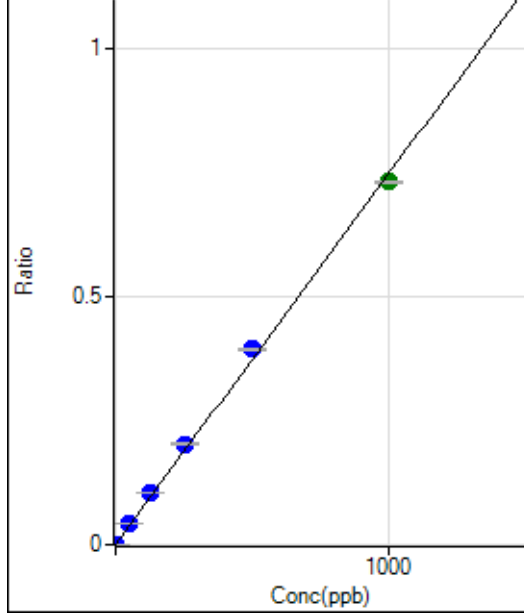


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082524MS.b\  
Analysis File: P7082524MS.batch.bin  
DA Date-Time: 2024-08-25 19:33:05  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2024-08-25 14:38:45 |
| 2     | 005CALS.d          | S02         | 2024-08-25 14:42:02 |
| 3     | 006CALS.d          | S03         | 2024-08-25 14:45:21 |
| 4     | 007CALS.d          | S04         | 2024-08-25 14:48:28 |
| 5     | 008CALS.d          | S05         | 2024-08-25 14:51:26 |
| 6     | 009CALS.d          | S06         | 2024-08-25 14:54:16 |
| 7     | 010CALS.d          | S07         | 2024-08-25 14:57:06 |
| 8     | 011CALS.d          | S08         | 2024-08-25 14:59:52 |

Calibration for 005CALS.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 34.44      | 0.0000 | P   | 5.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.100      | 1263.40    | 0.0008 | P   | 8.4 |
| 3 | <input type="checkbox"/> | 50.000   | 55.464     | 64698.57   | 0.0415 | P   | 3.2 |
| 4 | <input type="checkbox"/> | 125.000  | 138.456    | 168009.47  | 0.1035 | P   | 0.7 |
| 5 | <input type="checkbox"/> | 250.000  | 270.169    | 333752.33  | 0.2019 | P   | 1.7 |
| 6 | <input type="checkbox"/> | 500.000  | 528.027    | 668187.80  | 0.3946 | P   | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 978.989    | 1219289.77 | 0.7315 | A   | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 222.22     | 0.0001 | P   | 3.3 |

$$y = 7.4722E-004 * x + 2.3186E-005$$

$$R = 0.9991$$

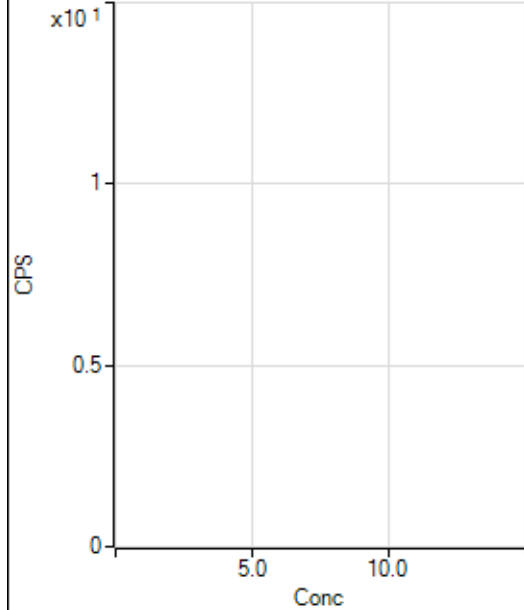
$$DL = 0.005221$$

$$BEC = 0.03103$$

Weight: <None>

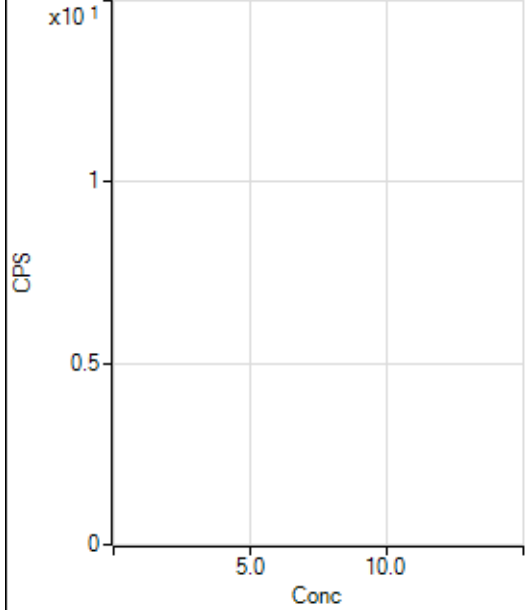
Min Conc: 0

12 C [No Gas] No available calibration points



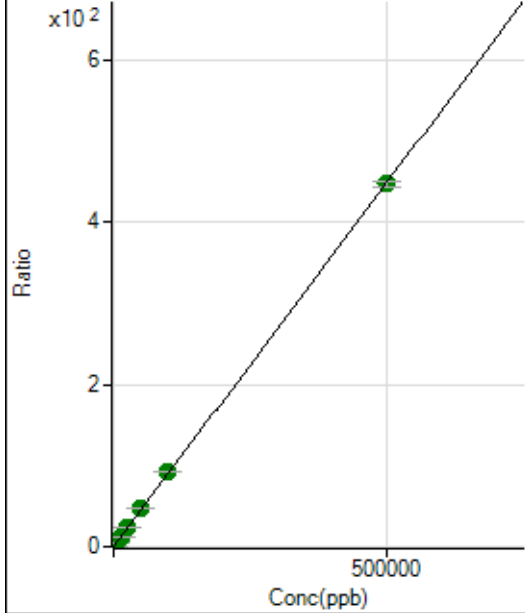
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     | 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

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



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

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 9702.03     | 0.0272   | P        | 2.4 |
| 2 | <input type="checkbox"/> | 500.000   | 501.936    | 175204.06   | 0.4770   | P        | 1.3 |
| 3 | <input type="checkbox"/> | 5000.000  | 5198.918   | 1731776.83  | 4.6861   | A        | 1.8 |
| 4 | <input type="checkbox"/> | 12500.000 | 12986.684  | 4231522.02  | 11.6648  | A        | 2.0 |
| 5 | <input type="checkbox"/> | 25000.000 | 26016.118  | 8231155.78  | 23.3408  | A        | 0.3 |
| 6 | <input type="checkbox"/> | 50000.000 | 52354.813  | 16263850.04 | 46.9434  | A        | 1.6 |
| 7 | <input type="checkbox"/> | 100000.00 | 103996.66  | 32900121.46 | 93.2208  | A        | 0.6 |
| 8 | <input type="checkbox"/> | 500000.00 | 498900.22  | 156339414.3 | 447.1021 | A        | 1.3 |

$$y = 8.9612E-004 * x + 0.0272$$

$$R = 1.0000$$

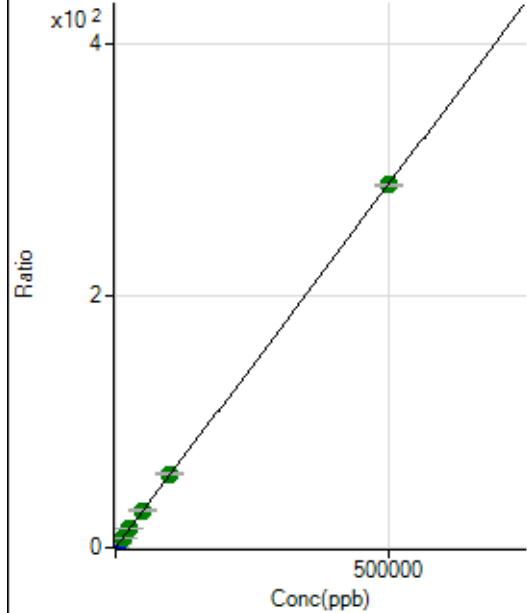
$$DL = 2.19$$

$$BEC = 30.36$$

Weight: <None>

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      | 397.79      | 0.0011   | P   | 6.0 |
| 2 | <input type="checkbox"/> | 500.000   | 492.804    | 104697.74   | 0.2850   | P   | 0.7 |
| 3 | <input type="checkbox"/> | 5000.000  | 5352.021   | 1140001.25  | 3.0846   | P   | 0.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 12960.528  | 2709107.03  | 7.4682   | A   | 1.7 |
| 5 | <input type="checkbox"/> | 25000.000 | 25654.224  | 5212717.11  | 14.7815  | A   | 0.3 |
| 6 | <input type="checkbox"/> | 50000.000 | 51594.729  | 10299320.82 | 29.7269  | A   | 0.9 |
| 7 | <input type="checkbox"/> | 100000.00 | 101575.40  | 20654289.83 | 58.5227  | A   | 0.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 499477.70  | 100623738.5 | 287.7700 | A   | 0.8 |

$$y = 5.7614E-004 * x + 0.0011$$

$$R = 1.0000$$

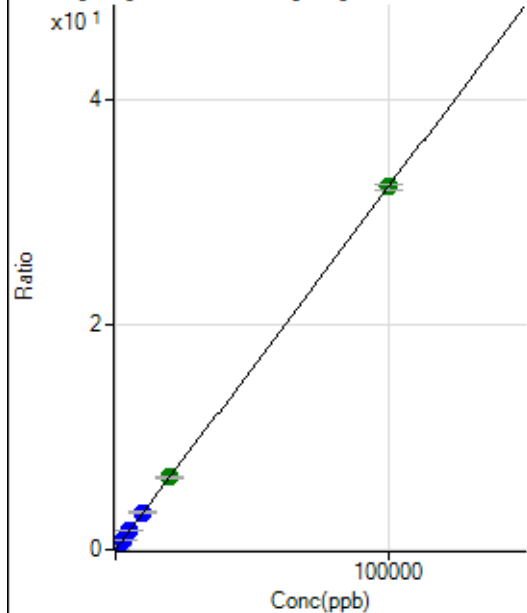
$$DL = 0.3465$$

$$BEC = 1.936$$

Weight: <None>

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      | 303.34      | 0.0009  | P   | 4.9 |
| 2 | <input type="checkbox"/> | 20.000    | 19.057     | 2573.57     | 0.0070  | P   | 6.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 1037.715   | 124203.24   | 0.3361  | P   | 1.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2741.500   | 321582.75   | 0.8865  | P   | 1.0 |
| 5 | <input type="checkbox"/> | 5000.000  | 5192.089   | 591793.05   | 1.6781  | P   | 0.3 |
| 6 | <input type="checkbox"/> | 10000.000 | 10292.530  | 1152287.56  | 3.3258  | P   | 1.3 |
| 7 | <input type="checkbox"/> | 20000.000 | 19874.484  | 2266230.37  | 6.4212  | A   | 0.4 |
| 8 | <input type="checkbox"/> | 100000.00 | 99979.831  | 11293951.64 | 32.2987 | A   | 1.8 |

$$y = 3.2304E-004 * x + 8.5063E-004$$

$$R = 1.0000$$

$$DL = 0.3876$$

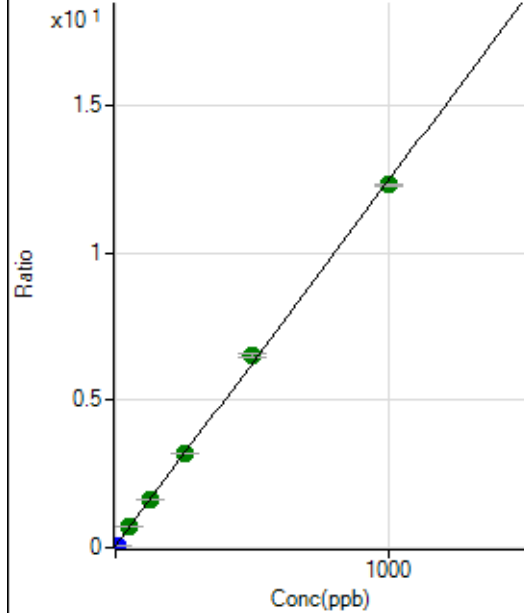
$$BEC = 2.633$$

Weight: <None>

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 304917.42   | 0.0631  | P   | 1.2 |
| 2 | <input type="checkbox"/> | 10.000   | 0.164      | 321716.31   | 0.0651  | P   | 1.8 |
| 3 | <input type="checkbox"/> | 50.000   | 51.026     | 3472554.88  | 0.6955  | A   | 1.1 |
| 4 | <input type="checkbox"/> | 125.000  | 125.905    | 8156535.30  | 1.6236  | A   | 0.7 |
| 5 | <input type="checkbox"/> | 250.000  | 254.278    | 16201308.51 | 3.2147  | A   | 0.6 |
| 6 | <input type="checkbox"/> | 500.000  | 521.021    | 31963625.08 | 6.5208  | A   | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 988.354    | 61901562.41 | 12.3130 | A   | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 447652.01   | 0.0917  | P   | 2.3 |

$$y = 0.0124 * x + 0.0631$$

$$R = 0.9996$$

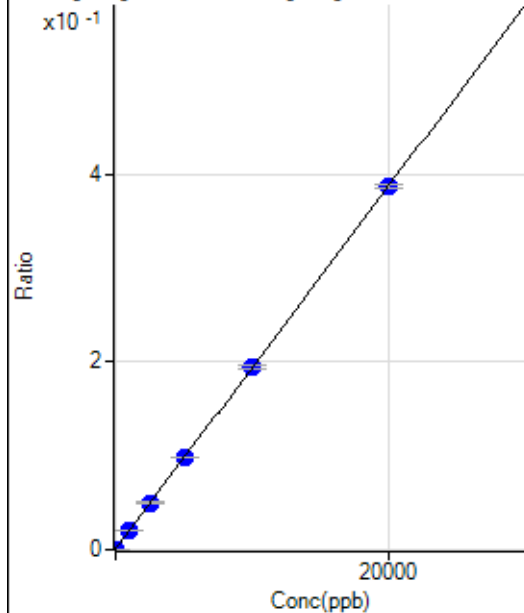
$$DL = 0.1901$$

$$BEC = 5.089$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | -14.195    | 131.12    | 0.0004 | P   | 16.3 |
| 2 | <input type="checkbox"/> | 0.000     | 14.195     | 336.67    | 0.0009 | P   | 11.8 |
| 3 | <input type="checkbox"/> | 1000.000  | 990.549    | 7311.81   | 0.0198 | P   | 2.3  |
| 4 | <input type="checkbox"/> | 2500.000  | 2541.276   | 18049.62  | 0.0498 | P   | 2.0  |
| 5 | <input type="checkbox"/> | 5000.000  | 5091.179   | 34925.36  | 0.0990 | P   | 0.3  |
| 6 | <input type="checkbox"/> | 10000.000 | 10031.540  | 67395.24  | 0.1945 | P   | 1.2  |
| 7 | <input type="checkbox"/> | 20000.000 | 19956.748  | 136350.90 | 0.3863 | P   | 1.0  |
| 8 | <input type="checkbox"/> |           |            | 167.78    | 0.0005 | P   | 4.7  |

$$y = 1.9327E-005 * x + 6.4205E-004$$

$$R = 1.0000$$

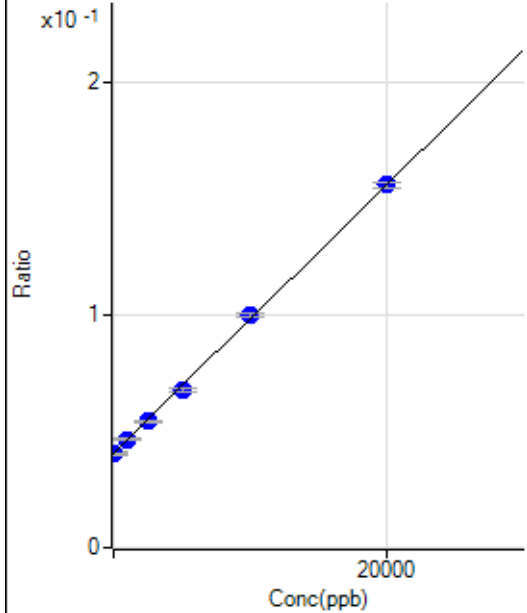
$$DL = 13.01$$

$$BEC = 33.22$$

Weight: <None>

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     | 45.412     | 197262.65 | 0.0408 | P   | 1.0 |
| 2 | <input type="checkbox"/> | 0.000     | -45.412    | 199066.59 | 0.0403 | P   | 1.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 1044.960   | 232499.44 | 0.0466 | P   | 1.0 |
| 4 | <input type="checkbox"/> | 2500.000  | 2360.039   | 272027.73 | 0.0541 | P   | 0.8 |
| 5 | <input type="checkbox"/> | 5000.000  | 4695.263   | 340718.82 | 0.0676 | P   | 2.0 |
| 6 | <input type="checkbox"/> | 10000.000 | 10230.743  | 487935.51 | 0.0995 | P   | 1.6 |
| 7 | <input type="checkbox"/> | 20000.000 | 19976.060  | 782855.88 | 0.1557 | P   | 1.9 |
| 8 | <input type="checkbox"/> |           |            | 184326.14 | 0.0378 | P   | 2.9 |

$y = 5.7666E-006 * x + 0.0405$

R = 0.9997

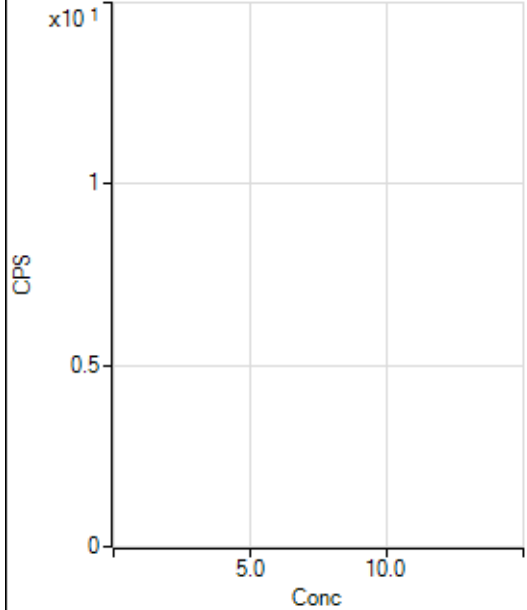
DL = 239.7

BEC = 7030

Weight: <None>

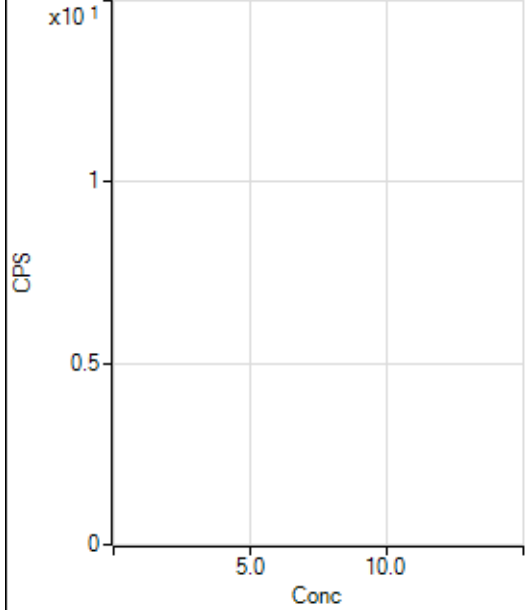
Min Conc: 0

35 Cl [No Gas] No available calibration points



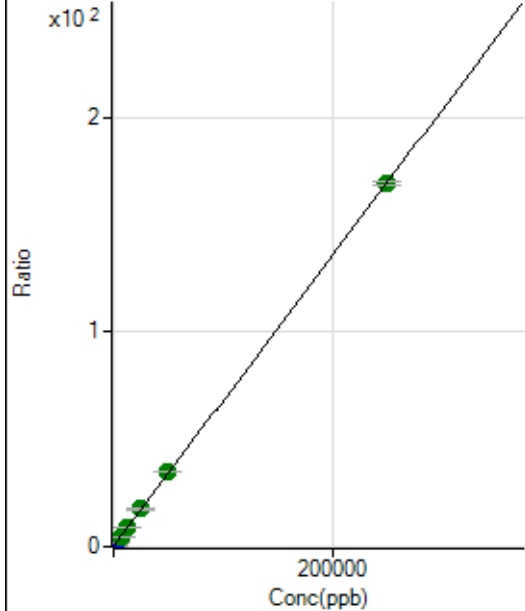
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     | 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

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



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

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 47265.42    | 0.1325   | P   | 0.6 |
| 2 | <input type="checkbox"/> | 500.000   | 510.210    | 175545.17   | 0.4779   | P   | 0.5 |
| 3 | <input type="checkbox"/> | 2500.000  | 2788.814   | 746701.20   | 2.0204   | P   | 0.1 |
| 4 | <input type="checkbox"/> | 6250.000  | 6557.991   | 1658556.85  | 4.5719   | A   | 0.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13099.799  | 3174039.95  | 9.0003   | A   | 1.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 25776.232  | 6092046.30  | 17.5815  | A   | 1.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 51347.096  | 12314194.82 | 34.8913  | A   | 0.9 |
| 8 | <input type="checkbox"/> | 250000.00 | 249612.35  | 59129977.45 | 169.1047 | A   | 1.0 |

$$y = 6.7694E-004 * x + 0.1325$$

$$R = 1.0000$$

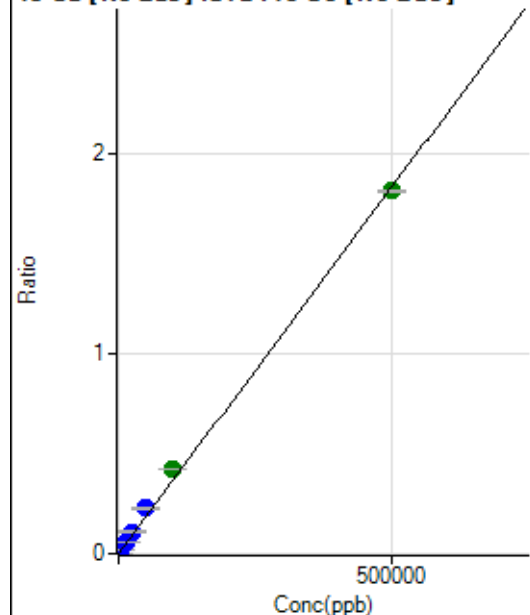
$$DL = 3.439$$

$$BEC = 195.8$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 385.57     | 0.0001 | P    | 10.0 |
| 2 | <input type="checkbox"/> | 500.000   | 503.672    | 9526.41    | 0.0019 | P    | 3.7  |
| 3 | <input type="checkbox"/> | 5000.000  | 6126.713   | 112633.42  | 0.0226 | P    | 1.5  |
| 4 | <input type="checkbox"/> | 12500.000 | 15464.248  | 285449.86  | 0.0568 | P    | 0.5  |
| 5 | <input type="checkbox"/> | 25000.000 | 30055.366  | 556165.83  | 0.1104 | P    | 1.2  |
| 6 | <input type="checkbox"/> | 50000.000 | 61983.056  | 1115217.58 | 0.2275 | P    | 2.4  |
| 7 | <input type="checkbox"/> | 100000.00 | 115553.26  | 2131674.92 | 0.4241 | A    | 1.9  |
| 8 | <input type="checkbox"/> | 500000.00 | 495352.89  | 8872481.95 | 1.8176 | A    | 0.3  |

$$y = 3.6691E-006 * x + 7.9710E-005$$

$$R = 0.9993$$

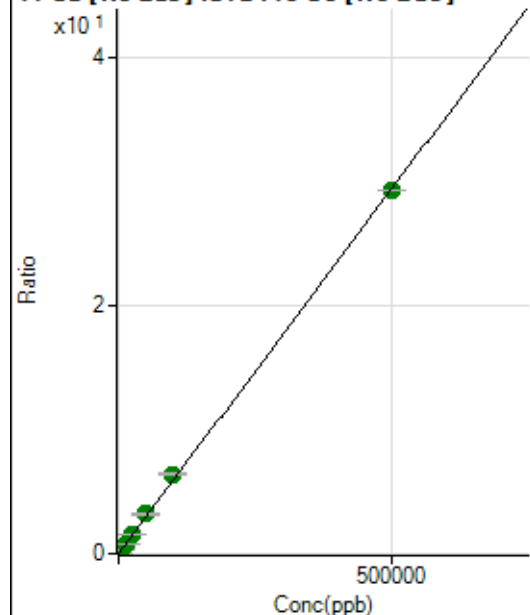
$$DL = 6.505$$

$$BEC = 21.72$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 12606.83    | 0.0026  | P    | 2.8 |
| 2 | <input type="checkbox"/> | 500.000   | 517.005    | 162780.74   | 0.0329  | P    | 1.6 |
| 3 | <input type="checkbox"/> | 5000.000  | 5449.582   | 1609311.71  | 0.3223  | A    | 0.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 13763.242  | 4069573.06  | 0.8100  | A    | 1.9 |
| 5 | <input type="checkbox"/> | 25000.000 | 26796.340  | 7936328.08  | 1.5746  | A    | 1.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 54532.488  | 15694535.46 | 3.2017  | A    | 2.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 108973.25  | 32150906.19 | 6.3955  | A    | 1.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 497626.19  | 142517915.6 | 29.1956 | A    | 0.1 |

$$y = 5.8665E-005 * x + 0.0026$$

$$R = 0.9998$$

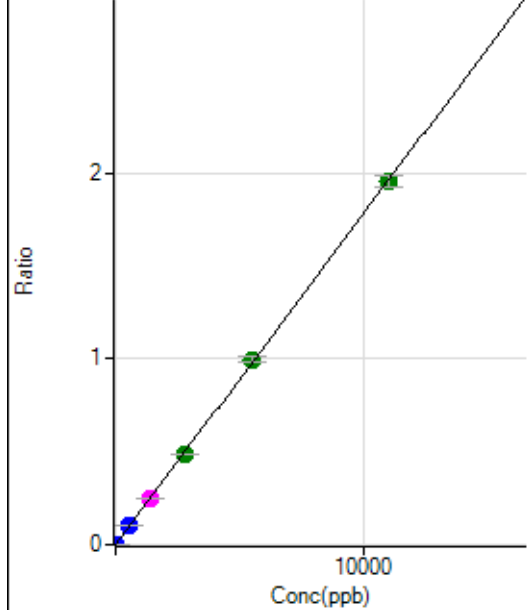
$$DL = 3.781$$

$$BEC = 44.46$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 120.00     | 0.0000 | P   | 9.2 |
| 2 | <input type="checkbox"/> | 5.000     | 4.802      | 4355.12    | 0.0009 | P   | 1.6 |
| 3 | <input type="checkbox"/> | 550.000   | 568.244    | 506089.62  | 0.1014 | P   | 1.1 |
| 4 | <input type="checkbox"/> | 1375.000  | 1411.382   | 1264543.57 | 0.2517 | M   | 1.0 |
| 5 | <input type="checkbox"/> | 2750.000  | 2737.696   | 2460759.60 | 0.4882 | A   | 0.2 |
| 6 | <input type="checkbox"/> | 5500.000  | 5595.151   | 4891204.44 | 0.9978 | A   | 2.3 |
| 7 | <input type="checkbox"/> | 11000.000 | 10950.041  | 9815911.45 | 1.9528 | A   | 3.2 |
| 8 | <input type="checkbox"/> |           |            | 1955.70    | 0.0004 | P   | 2.2 |

$$y = 1.7833E-004 * x + 2.4814E-005$$

$$R = 0.9999$$

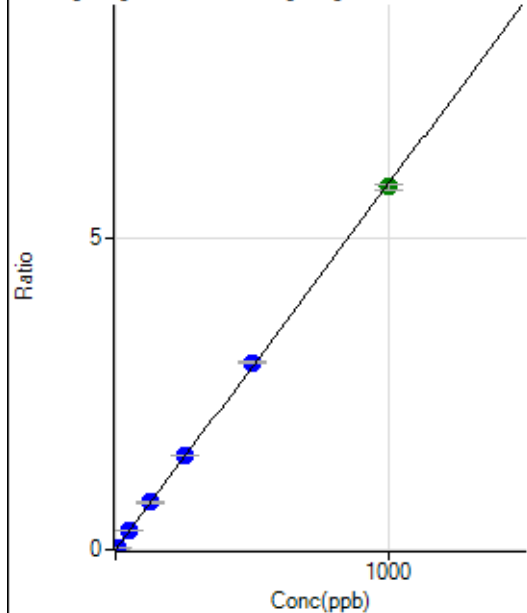
$$DL = 0.03836$$

$$BEC = 0.1391$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7.78       | 0.0000 | P   | 65.3 |
| 2 | <input type="checkbox"/> | 5.000    | 4.623      | 9992.29    | 0.0272 | P   | 2.1  |
| 3 | <input type="checkbox"/> | 50.000   | 50.752     | 110303.01  | 0.2985 | P   | 0.6  |
| 4 | <input type="checkbox"/> | 125.000  | 128.816    | 274800.19  | 0.7575 | P   | 0.3  |
| 5 | <input type="checkbox"/> | 250.000  | 256.433    | 531769.43  | 1.5079 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 512.315    | 1043748.38 | 3.0126 | P   | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.721    | 2058195.72 | 5.8316 | A   | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 706.69     | 0.0020 | P   | 1.4  |

$$y = 0.0059 * x + 2.1798E-005$$

$$R = 0.9999$$

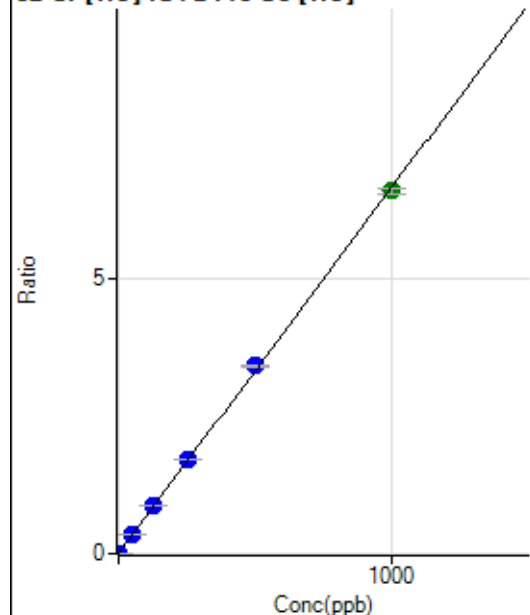
$$DL = 0.007267$$

$$BEC = 0.003707$$

Weight: <None>

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      | 1161.16    | 0.0033 | P        | 6.6 |
| 2 | <input type="checkbox"/> | 2.000    | 1.907      | 5843.41    | 0.0159 | P        | 0.4 |
| 3 | <input type="checkbox"/> | 50.000   | 51.219     | 126812.62  | 0.3431 | P        | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 129.435    | 312767.17  | 0.8622 | P        | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 256.017    | 600278.41  | 1.7022 | P        | 0.9 |
| 6 | <input type="checkbox"/> | 500.000  | 512.844    | 1180241.66 | 3.4065 | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.459    | 2323180.73 | 6.5826 | A        | 1.3 |
| 8 | <input type="checkbox"/> |          |            | 10789.51   | 0.0309 | P        | 1.1 |

$$y = 0.0066 * x + 0.0033$$

$$R = 0.9999$$

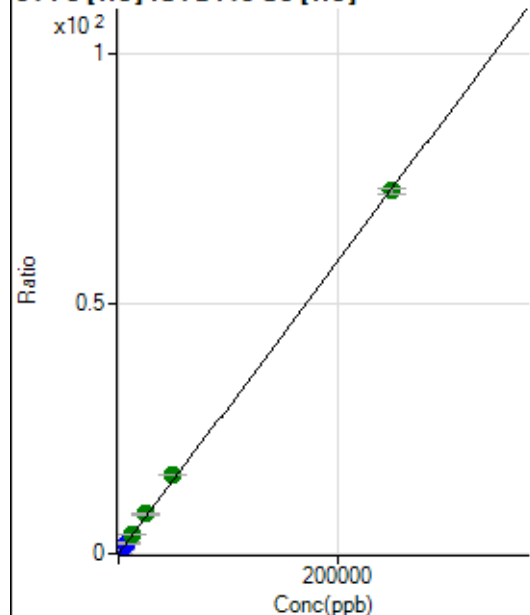
$$DL = 0.09702$$

$$BEC = 0.4906$$

Weight: <None>

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      | 1467.87     | 0.0041  | P        | 1.7 |
| 2 | <input type="checkbox"/> | 50.000    | 55.611     | 7468.58     | 0.0203  | P        | 0.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2850.458   | 308702.88   | 0.8353  | P        | 1.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 7225.206   | 765813.57   | 2.1110  | P        | 1.0 |
| 5 | <input type="checkbox"/> | 12500.000 | 13764.747  | 1416938.50  | 4.0180  | A        | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 27183.275  | 2747777.11  | 7.9309  | A        | 1.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 53758.827  | 5534134.36  | 15.6805 | A        | 0.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 248938.78  | 25384756.29 | 72.5961 | A        | 1.7 |

$$y = 2.9161E-004 * x + 0.0041$$

$$R = 0.9999$$

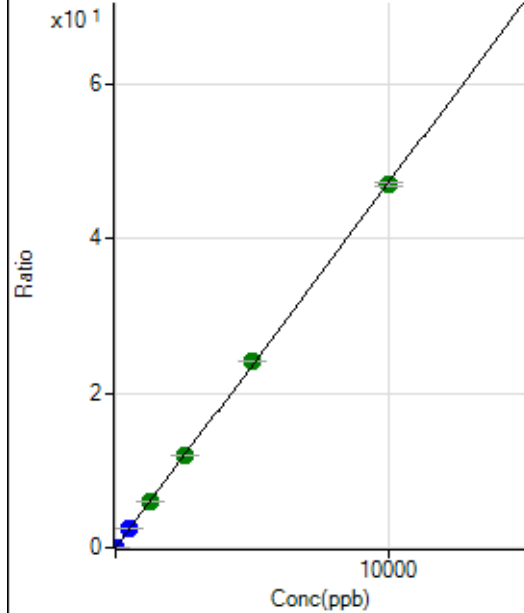
$$DL = 0.74$$

$$BEC = 14.12$$

Weight: <None>

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      | 442.23      | 0.0012  | P        | 6.9 |
| 2 | <input type="checkbox"/> | 1.000     | 0.967      | 2132.39     | 0.0058  | P        | 1.7 |
| 3 | <input type="checkbox"/> | 500.000   | 513.055    | 895534.26   | 2.4232  | P        | 1.0 |
| 4 | <input type="checkbox"/> | 1250.000  | 1267.760   | 2171466.22  | 5.9859  | A        | 1.5 |
| 5 | <input type="checkbox"/> | 2500.000  | 2529.466   | 4211301.98  | 11.9420 | A        | 1.0 |
| 6 | <input type="checkbox"/> | 5000.000  | 5092.878   | 8330268.14  | 24.0430 | A        | 0.1 |
| 7 | <input type="checkbox"/> | 10000.000 | 9943.322   | 16566456.84 | 46.9402 | A        | 1.2 |
| 8 | <input type="checkbox"/> |           |            | 9235.14     | 0.0264  | P        | 2.4 |

$$y = 0.0047 * x + 0.0012$$

$$R = 0.9999$$

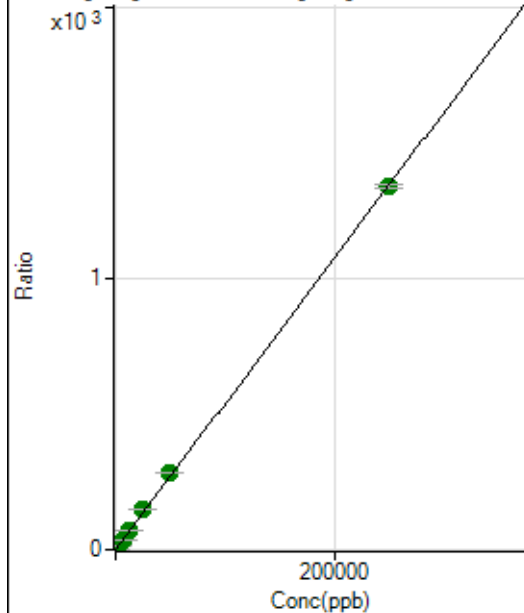
$$DL = 0.05469$$

$$BEC = 0.2627$$

Weight: <None>

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      | 13298.20    | 0.0373   | P        | 2.6 |
| 2 | <input type="checkbox"/> | 50.000    | 53.751     | 119680.02   | 0.3258   | P        | 4.0 |
| 3 | <input type="checkbox"/> | 2500.000  | 2647.276   | 5264800.96  | 14.2461  | A        | 1.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 6741.249   | 13139893.55 | 36.2198  | A        | 1.5 |
| 5 | <input type="checkbox"/> | 12500.000 | 13384.136  | 25346201.56 | 71.8744  | A        | 1.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 27165.992  | 50531661.47 | 145.8462 | A        | 0.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 52471.938  | 99410445.18 | 281.6716 | A        | 0.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 249231.05  | 467788979.7 | 1.337743 | A        | 0.9 |

$$y = 0.0054 * x + 0.0373$$

$$R = 0.9999$$

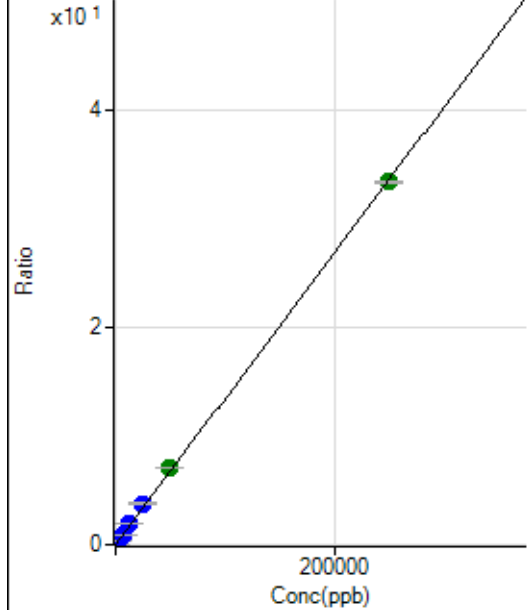
$$DL = 0.5333$$

$$BEC = 6.948$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1513.42     | 0.0042  | P   | 4.9 |
| 2 | <input type="checkbox"/> | 50.000    | 55.962     | 4318.44     | 0.0118  | P   | 0.9 |
| 3 | <input type="checkbox"/> | 2500.000  | 2803.741   | 140672.62   | 0.3806  | P   | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 7116.783   | 348145.09   | 0.9597  | P   | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 14063.740  | 667302.79   | 1.8923  | P   | 0.8 |
| 6 | <input type="checkbox"/> | 25000.000 | 28337.427  | 1319481.94  | 3.8085  | P   | 0.9 |
| 7 | <input type="checkbox"/> | 50000.000 | 52520.762  | 2489929.79  | 7.0551  | A   | 0.2 |
| 8 | <input type="checkbox"/> | 250000.00 | 249059.21  | 11693186.77 | 33.4400 | A   | 0.4 |

$$y = 1.3425E-004 * x + 0.0042$$

$$R = 0.9999$$

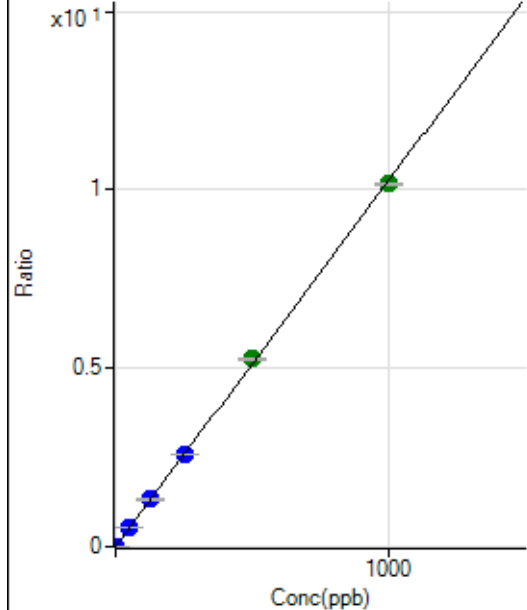
$$DL = 4.685$$

$$BEC = 31.61$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 112.22     | 0.0003  | P   | 1.7 |
| 2 | <input type="checkbox"/> | 1.000    | 1.019      | 3951.67    | 0.0108  | P   | 0.5 |
| 3 | <input type="checkbox"/> | 50.000   | 51.135     | 193777.04  | 0.5243  | P   | 0.3 |
| 4 | <input type="checkbox"/> | 125.000  | 128.997    | 479649.51  | 1.3222  | P   | 0.8 |
| 5 | <input type="checkbox"/> | 250.000  | 253.791    | 917240.79  | 2.6010  | P   | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 513.669    | 1823809.95 | 5.2641  | A   | 0.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 991.662    | 3586590.64 | 10.1623 | A   | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 8996.10    | 0.0257  | P   | 1.7 |

$$y = 0.0102 * x + 3.1468E-004$$

$$R = 0.9998$$

$$DL = 0.00158$$

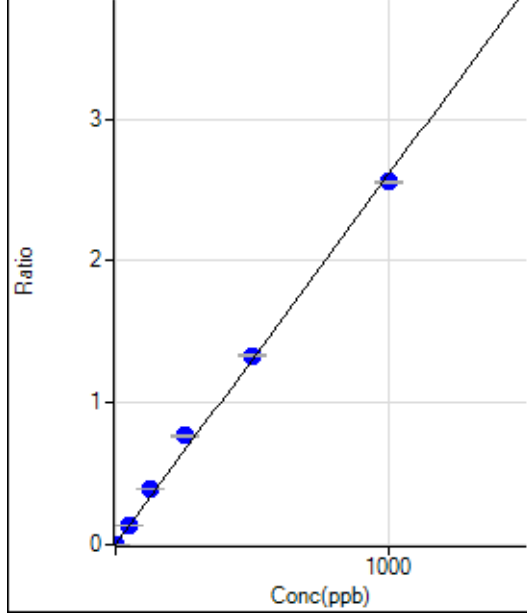
$$BEC = 0.03071$$

Weight: <None>

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 328.89    | 0.0009 | P   | 11.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.906      | 1206.73   | 0.0033 | P   | 6.9  |
| 3 | <input type="checkbox"/> | 50.000   | 51.802     | 50253.88  | 0.1360 | P   | 0.8  |
| 4 | <input type="checkbox"/> | 125.000  | 149.352    | 141592.65 | 0.3903 | P   | 0.6  |
| 5 | <input type="checkbox"/> | 250.000  | 293.535    | 270211.67 | 0.7662 | P   | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 511.130    | 462009.53 | 1.3335 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 980.417    | 902461.36 | 2.5571 | P   | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 4538.51   | 0.0130 | P   | 2.6  |

$$y = 0.0026 * x + 9.2235E-004$$

$$R = 0.9986$$

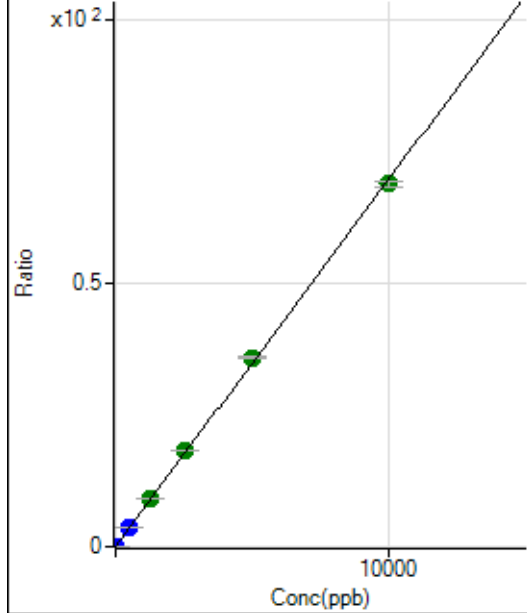
$$DL = 0.12$$

$$BEC = 0.3538$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 887.81      | 0.0025  | P   | 3.2 |
| 2 | <input type="checkbox"/> | 2.000     | 1.954      | 5907.88     | 0.0161  | P   | 1.5 |
| 3 | <input type="checkbox"/> | 500.000   | 511.602    | 1316267.73  | 3.5615  | P   | 0.5 |
| 4 | <input type="checkbox"/> | 1250.000  | 1331.959   | 3362460.30  | 9.2685  | A   | 0.5 |
| 5 | <input type="checkbox"/> | 2500.000  | 2613.745   | 6413083.17  | 18.1854 | A   | 0.3 |
| 6 | <input type="checkbox"/> | 5000.000  | 5155.090   | 12425954.53 | 35.8647 | A   | 1.7 |
| 7 | <input type="checkbox"/> | 10000.000 | 9883.194   | 24266369.64 | 68.7564 | A   | 1.3 |
| 8 | <input type="checkbox"/> |           |            | 6122.41     | 0.0175  | P   | 0.5 |

$$y = 0.0070 * x + 0.0025$$

$$R = 0.9997$$

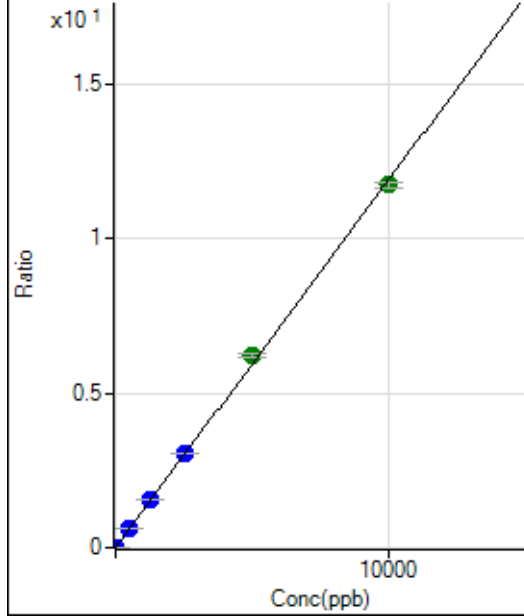
$$DL = 0.03468$$

$$BEC = 0.3579$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD |
|---|--------------------------|-----------|------------|------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 952.26     | 0.0027  | P        | 9.2 |
| 2 | <input type="checkbox"/> | 5.000     | 5.229      | 3265.94    | 0.0089  | P        | 0.9 |
| 3 | <input type="checkbox"/> | 500.000   | 514.304    | 227087.03  | 0.6145  | P        | 1.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1289.180   | 557279.25  | 1.5362  | P        | 1.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2565.952   | 1077370.32 | 3.0550  | P        | 0.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5214.918   | 2150091.24 | 6.2062  | A        | 2.3 |
| 7 | <input type="checkbox"/> | 10000.000 | 9870.440   | 4144948.20 | 11.7442 | A        | 1.4 |
| 8 | <input type="checkbox"/> |           |            | 2741.39    | 0.0078  | P        | 2.3 |

$$y = 0.0012 * x + 0.0027$$

$$R = 0.9996$$

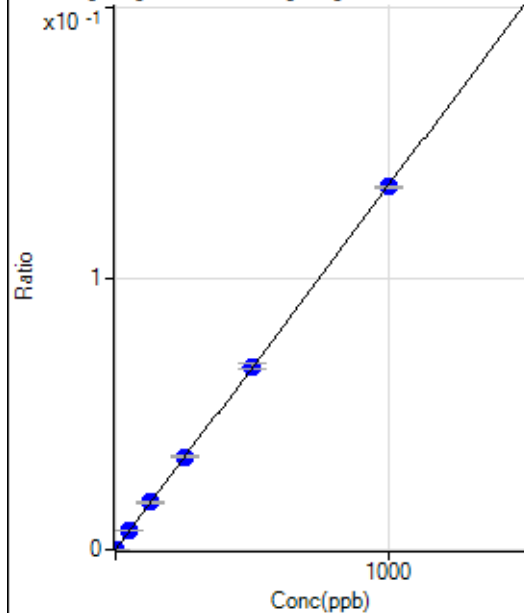
$$DL = 0.6193$$

$$BEC = 2.245$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 8.89      | 0.0000 | P        | 43.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.975      | 331.12    | 0.0001 | P        | 14.6 |
| 3 | <input type="checkbox"/> | 50.000   | 50.903     | 17121.07  | 0.0068 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 129.449    | 42913.03  | 0.0174 | P        | 3.7  |
| 5 | <input type="checkbox"/> | 250.000  | 255.270    | 81935.45  | 0.0343 | P        | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 503.915    | 162121.24 | 0.0677 | P        | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.123    | 326480.03 | 0.1338 | P        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 188.89    | 0.0001 | P        | 18.3 |

$$y = 1.3429E-004 * x + 3.6555E-006$$

$$R = 1.0000$$

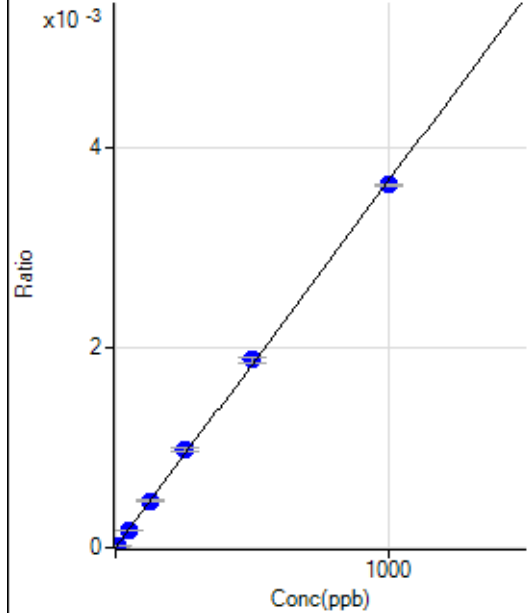
$$DL = 0.03519$$

$$BEC = 0.02722$$

Weight: <None>

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      | 1.11    | 0.0000 | P    | 173. |
| 2 | <input type="checkbox"/> | 5.000    | 4.708      | 43.33   | 0.0000 | P    | 64.0 |
| 3 | <input type="checkbox"/> | 50.000   | 46.676     | 428.90  | 0.0002 | P    | 5.0  |
| 4 | <input type="checkbox"/> | 125.000  | 128.183    | 1160.06 | 0.0005 | P    | 4.2  |
| 5 | <input type="checkbox"/> | 250.000  | 268.942    | 2353.54 | 0.0010 | P    | 3.9  |
| 6 | <input type="checkbox"/> | 500.000  | 511.327    | 4484.06 | 0.0019 | P    | 4.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.371    | 8839.38 | 0.0036 | P    | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 7.78    | 0.0000 | P    | 66.4 |

$$y = 3.6602E-006 * x + 4.6161E-007$$

$$R = 0.9997$$

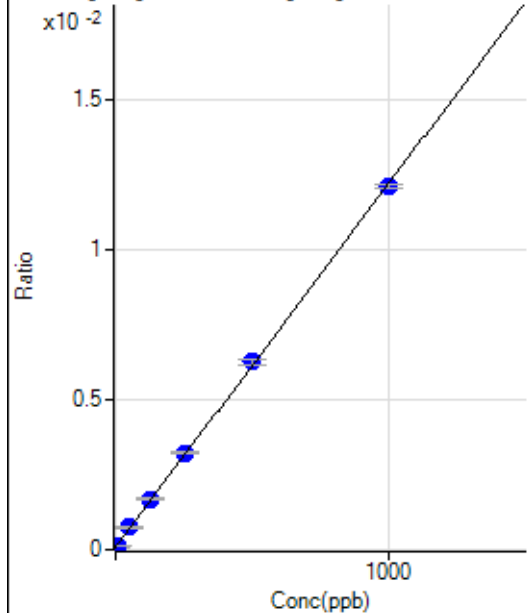
$$DL = 0.6553$$

$$BEC = 0.1261$$

Weight: <None>

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      | 204.45   | 0.0001 | P    | 7.7  |
| 2 | <input type="checkbox"/> | 5.000    | 5.019      | 357.79   | 0.0001 | P    | 10.6 |
| 3 | <input type="checkbox"/> | 50.000   | 54.310     | 1860.13  | 0.0007 | P    | 4.4  |
| 4 | <input type="checkbox"/> | 125.000  | 132.664    | 4181.74  | 0.0017 | P    | 2.4  |
| 5 | <input type="checkbox"/> | 250.000  | 260.219    | 7747.65  | 0.0032 | P    | 0.3  |
| 6 | <input type="checkbox"/> | 500.000  | 509.331    | 15005.46 | 0.0063 | P    | 3.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.606    | 29571.77 | 0.0121 | P    | 1.0  |
| 8 | <input type="checkbox"/> |          |            | 224.45   | 0.0001 | P    | 13.7 |

$$y = 1.2134E-005 * x + 8.4133E-005$$

$$R = 0.9999$$

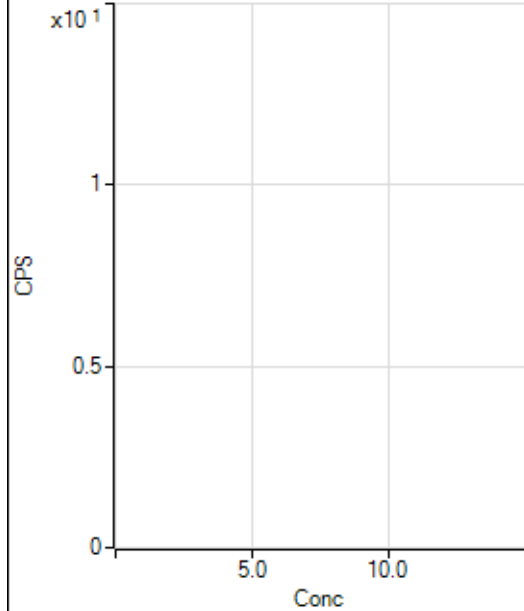
$$DL = 1.597$$

$$BEC = 6.934$$

Weight: <None>

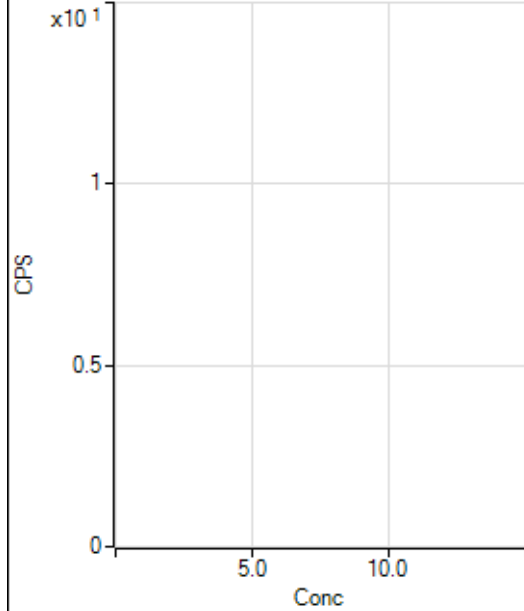
Min Conc: 0

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



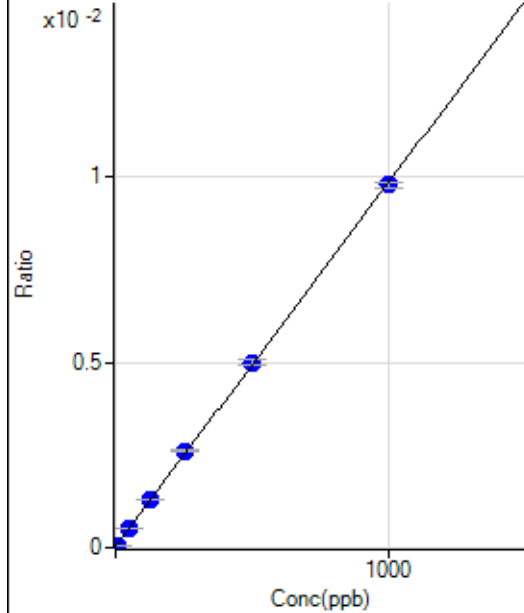
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 7151.79 |       | P        | 1.2 |
| 2 | <input type="checkbox"/> |       |            | 6971.71 |       | P        | 2.0 |
| 3 | <input type="checkbox"/> |       |            | 6991.73 |       | P        | 3.3 |
| 4 | <input type="checkbox"/> |       |            | 6905.01 |       | P        | 1.9 |
| 5 | <input type="checkbox"/> |       |            | 7059.55 |       | P        | 4.0 |
| 6 | <input type="checkbox"/> |       |            | 7019.50 |       | P        | 3.1 |
| 7 | <input type="checkbox"/> |       |            | 7230.71 |       | P        | 3.0 |
| 8 | <input type="checkbox"/> |       |            | 7893.28 |       | P        | 2.1 |

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 60.00 |       | P        | 33.8 |
| 2 | <input type="checkbox"/> |       |            | 37.78 |       | P        | 13.5 |
| 3 | <input type="checkbox"/> |       |            | 41.11 |       | P        | 4.7  |
| 4 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 30.2 |
| 5 | <input type="checkbox"/> |       |            | 40.00 |       | P        | 8.3  |
| 6 | <input type="checkbox"/> |       |            | 38.89 |       | P        | 21.6 |
| 7 | <input type="checkbox"/> |       |            | 44.44 |       | P        | 26.3 |
| 8 | <input type="checkbox"/> |       |            | 80.00 |       | P        | 8.3  |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 278.61    | 0.0000 | P   | 3.9 |
| 2 | <input type="checkbox"/> | 5.000    | 4.652      | 781.31    | 0.0001 | P   | 3.9 |
| 3 | <input type="checkbox"/> | 50.000   | 51.689     | 5772.78   | 0.0005 | P   | 2.2 |
| 4 | <input type="checkbox"/> | 125.000  | 128.870    | 14102.88  | 0.0013 | P   | 2.3 |
| 5 | <input type="checkbox"/> | 250.000  | 261.606    | 27492.82  | 0.0026 | P   | 2.1 |
| 6 | <input type="checkbox"/> | 500.000  | 506.034    | 53704.35  | 0.0050 | P   | 3.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 993.515    | 106992.50 | 0.0098 | P   | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 432.56    | 0.0000 | P   | 7.7 |

$$y = 9.8258E-006 * x + 2.6631E-005$$

R = 0.9999

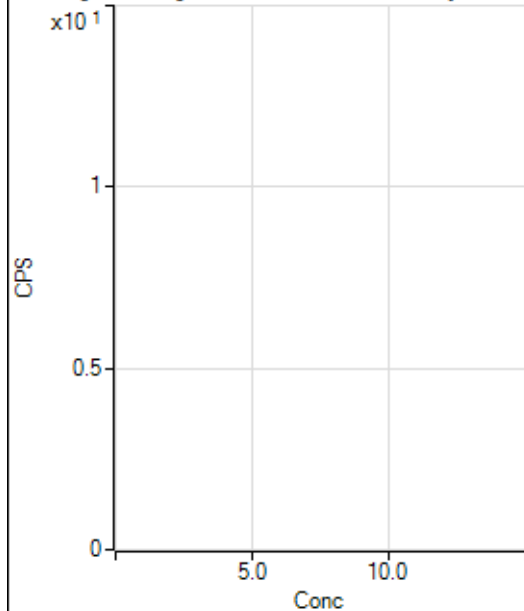
DL = 0.3147

BEC = 2.71

Weight: <None>

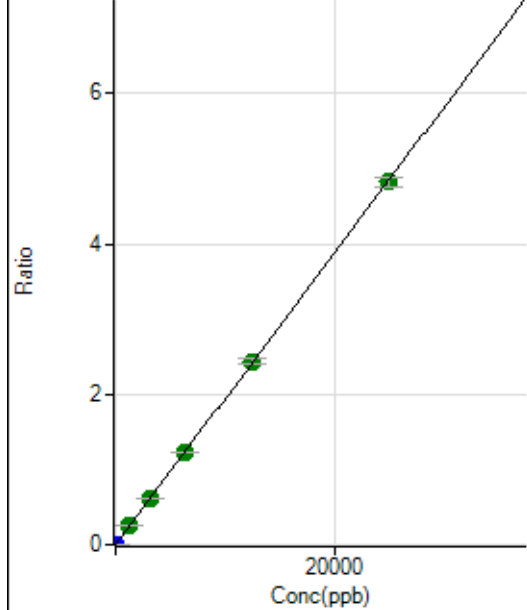
Min Conc: 0

83 Kr [No Gas] No available calibration points



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det | RSD  |
|---|--------------------------|-------|------------|--------|-------|-----|------|
| 1 | <input type="checkbox"/> |       |            | 188.89 |       | P   | 2.7  |
| 2 | <input type="checkbox"/> |       |            | 194.45 |       | P   | 4.3  |
| 3 | <input type="checkbox"/> |       |            | 192.23 |       | P   | 9.9  |
| 4 | <input type="checkbox"/> |       |            | 215.56 |       | P   | 10.9 |
| 5 | <input type="checkbox"/> |       |            | 192.23 |       | P   | 8.0  |
| 6 | <input type="checkbox"/> |       |            | 202.22 |       | P   | 6.7  |
| 7 | <input type="checkbox"/> |       |            | 200.01 |       | P   | 10.4 |
| 8 | <input type="checkbox"/> |       |            | 218.89 |       | P   | 10.4 |

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 327.79      | 0.0000 | P    | 8.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.927      | 2276.86     | 0.0002 | P    | 3.3 |
| 3 | <input type="checkbox"/> | 1250.000  | 1277.574   | 2672570.58  | 0.2474 | A    | 0.3 |
| 4 | <input type="checkbox"/> | 3125.000  | 3188.045   | 6735229.55  | 0.6174 | A    | 1.6 |
| 5 | <input type="checkbox"/> | 6250.000  | 6323.958   | 12964351.75 | 1.2247 | A    | 1.5 |
| 6 | <input type="checkbox"/> | 12500.000 | 12600.503  | 26216858.22 | 2.4401 | A    | 3.3 |
| 7 | <input type="checkbox"/> | 25000.000 | 24922.000  | 52744906.99 | 4.8262 | A    | 2.9 |
| 8 | <input type="checkbox"/> |           |            | 9390.85     | 0.0009 | P    | 1.8 |

$$y = 1.9365E-004 * x + 3.1348E-005$$

$$R = 1.0000$$

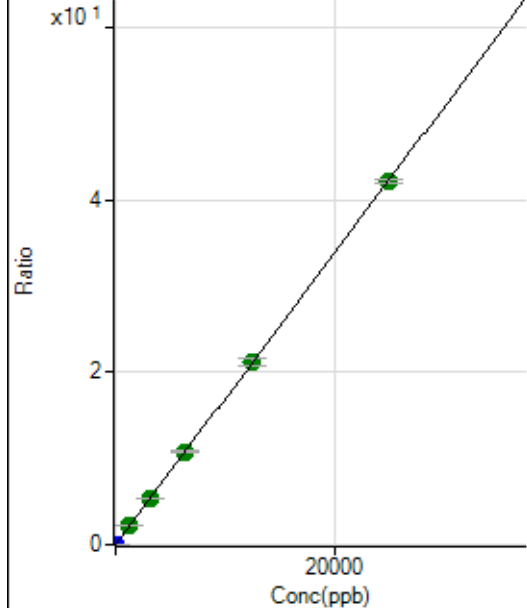
$$DL = 0.04243$$

$$BEC = 0.1619$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 322.23      | 0.0000  | P    | 10.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.958      | 17795.31    | 0.0016  | P    | 1.2  |
| 3 | <input type="checkbox"/> | 1250.000  | 1274.752   | 23244792.71 | 2.1521  | A    | 0.3  |
| 4 | <input type="checkbox"/> | 3125.000  | 3192.952   | 58810540.23 | 5.3904  | A    | 0.7  |
| 5 | <input type="checkbox"/> | 6250.000  | 6375.904   | 113945928.3 | 10.7640 | A    | 1.5  |
| 6 | <input type="checkbox"/> | 12500.000 | 12577.178  | 228132534.3 | 21.2331 | A    | 3.8  |
| 7 | <input type="checkbox"/> | 25000.000 | 24920.203  | 459866682.0 | 42.0709 | A    | 1.2  |
| 8 | <input type="checkbox"/> |           |            | 79829.93    | 0.0077  | P    | 3.6  |

$$y = 0.0017 * x + 3.0817E-005$$

$$R = 1.0000$$

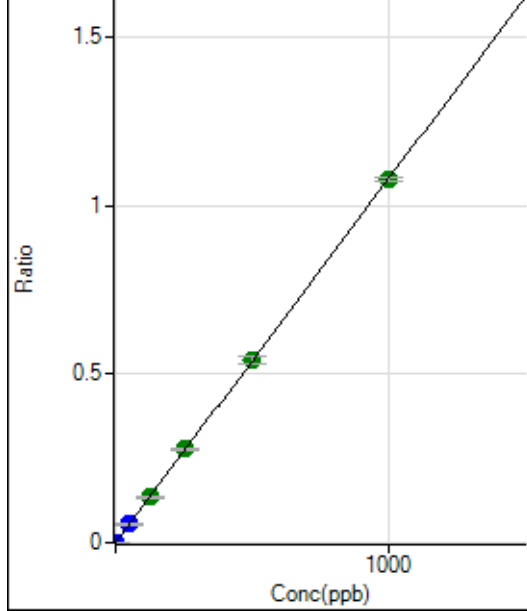
$$DL = 0.005851$$

$$BEC = 0.01825$$

Weight: <None>

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      | 461.13      | 0.0000 | P        | 9.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.859      | 10490.48    | 0.0010 | P        | 2.7 |
| 3 | <input type="checkbox"/> | 50.000   | 50.376     | 587997.26   | 0.0544 | P        | 2.2 |
| 4 | <input type="checkbox"/> | 125.000  | 125.907    | 1483620.95  | 0.1360 | A        | 2.9 |
| 5 | <input type="checkbox"/> | 250.000  | 256.869    | 2937071.66  | 0.2774 | A        | 0.6 |
| 6 | <input type="checkbox"/> | 500.000  | 501.793    | 5822169.64  | 0.5419 | A        | 3.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 997.254    | 11772221.63 | 1.0770 | A        | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 6590.43     | 0.0006 | P        | 2.3 |

$$y = 0.0011 * x + 4.4100E-005$$

$$R = 1.0000$$

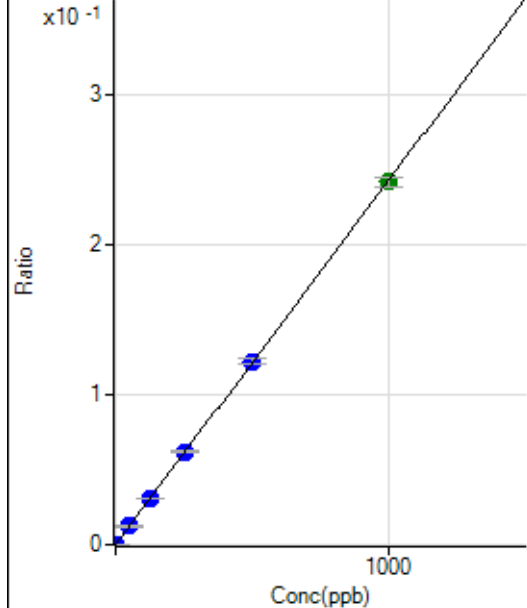
$$DL = 0.01124$$

$$BEC = 0.04084$$

Weight: <None>

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      | 95.56      | 0.0000 | P        | 16.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.848      | 2320.21    | 0.0002 | P        | 0.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.579     | 132521.47  | 0.0123 | P        | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 126.801    | 335419.72  | 0.0307 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 255.351    | 655391.83  | 0.0619 | P        | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 503.406    | 1311184.67 | 0.1220 | P        | 3.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.705    | 2640856.32 | 0.2416 | A        | 2.6  |
| 8 | <input type="checkbox"/> |          |            | 1456.76    | 0.0001 | P        | 1.4  |

$$y = 2.4242E-004 * x + 9.1380E-006$$

$$R = 1.0000$$

$$DL = 0.01812$$

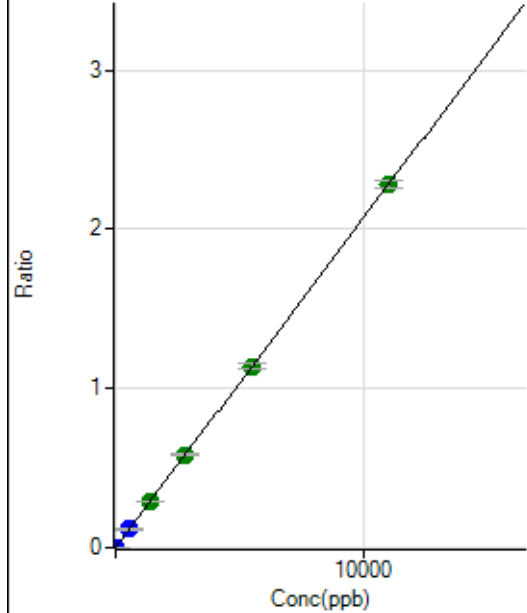
$$BEC = 0.0377$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 255.56      | 0.0000 | P    | 4.8 |
| 2 | <input type="checkbox"/> | 5.000     | 5.495      | 12574.39    | 0.0012 | P    | 1.6 |
| 3 | <input type="checkbox"/> | 550.000   | 555.779    | 1245521.46  | 0.1153 | P    | 1.8 |
| 4 | <input type="checkbox"/> | 1375.000  | 1387.916   | 3141270.79  | 0.2880 | A    | 2.1 |
| 5 | <input type="checkbox"/> | 2750.000  | 2812.658   | 6177404.21  | 0.5836 | A    | 1.4 |
| 6 | <input type="checkbox"/> | 5500.000  | 5486.672   | 12229222.46 | 1.1383 | A    | 3.6 |
| 7 | <input type="checkbox"/> | 11000.000 | 10989.096  | 24918933.52 | 2.2799 | A    | 2.0 |
| 8 | <input type="checkbox"/> |           |            | 7202.95     | 0.0007 | P    | 4.1 |

$$y = 2.0746E-004 * x + 2.4428E-005$$

R = 1.0000

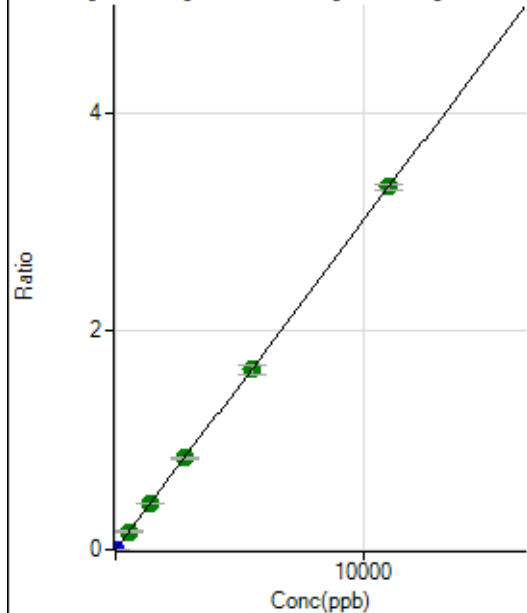
DL = 0.01695

BEC = 0.1177

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 163.33      | 0.0000 | P    | 3.0 |
| 2 | <input type="checkbox"/> | 5.000     | 4.649      | 15299.19    | 0.0014 | P    | 1.4 |
| 3 | <input type="checkbox"/> | 550.000   | 551.461    | 1794933.60  | 0.1662 | A    | 1.8 |
| 4 | <input type="checkbox"/> | 1375.000  | 1398.873   | 4598837.29  | 0.4216 | A    | 1.8 |
| 5 | <input type="checkbox"/> | 2750.000  | 2778.056   | 8862384.17  | 0.8372 | A    | 1.5 |
| 6 | <input type="checkbox"/> | 5500.000  | 5458.978   | 17673440.43 | 1.6451 | A    | 4.5 |
| 7 | <input type="checkbox"/> | 11000.000 | 11010.440  | 36267366.40 | 3.3181 | A    | 1.6 |
| 8 | <input type="checkbox"/> |           |            | 7677.64     | 0.0007 | P    | 2.1 |

$$y = 3.0136E-004 * x + 1.5613E-005$$

R = 1.0000

DL = 0.004695

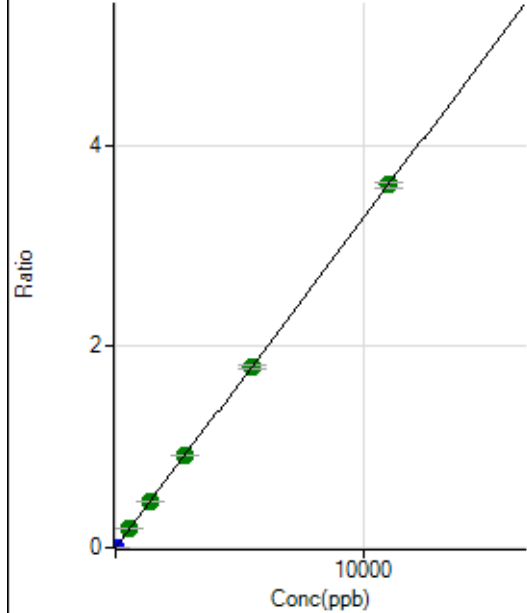
BEC = 0.05181

Weight: <None>

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 195.56      | 0.0000 | P    | 16.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.717      | 16897.64    | 0.0016 | P    | 0.7  |
| 3 | <input type="checkbox"/> | 550.000   | 564.334    | 1997428.41  | 0.1850 | A    | 2.6  |
| 4 | <input type="checkbox"/> | 1375.000  | 1406.328   | 5027575.41  | 0.4609 | A    | 1.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2798.031   | 9706669.37  | 0.9169 | A    | 1.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5475.311   | 19281233.05 | 1.7943 | A    | 1.9  |
| 7 | <input type="checkbox"/> | 11000.000 | 10995.704  | 39386014.41 | 3.6034 | A    | 1.4  |
| 8 | <input type="checkbox"/> |           |            | 14901.05    | 0.0014 | P    | 1.4  |

$$y = 3.2771E-004 * x + 1.8684E-005$$

$$R = 1.0000$$

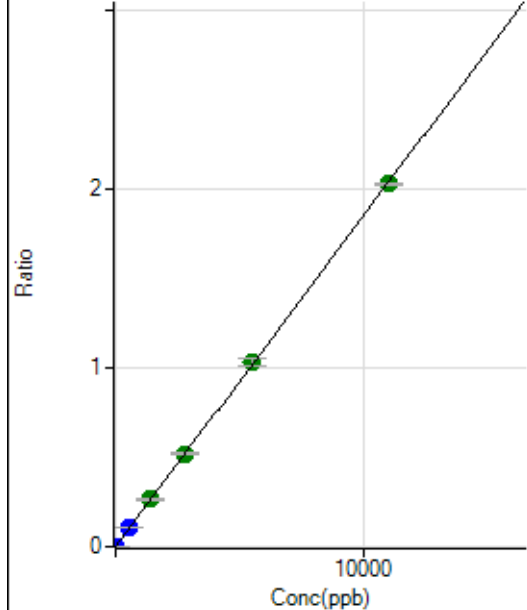
$$DL = 0.0282$$

$$BEC = 0.05702$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 118.89      | 0.0000 | P    | 11.1 |
| 2 | <input type="checkbox"/> | 5.000     | 4.732      | 9605.46     | 0.0009 | P    | 2.2  |
| 3 | <input type="checkbox"/> | 550.000   | 559.265    | 1120883.13  | 0.1038 | P    | 1.7  |
| 4 | <input type="checkbox"/> | 1375.000  | 1423.909   | 2882401.28  | 0.2642 | A    | 1.9  |
| 5 | <input type="checkbox"/> | 2750.000  | 2804.640   | 5509294.99  | 0.5204 | A    | 1.4  |
| 6 | <input type="checkbox"/> | 5500.000  | 5555.029   | 11073690.53 | 1.0308 | A    | 4.3  |
| 7 | <input type="checkbox"/> | 11000.000 | 10952.249  | 22215025.78 | 2.0323 | A    | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 4661.90     | 0.0005 | P    | 2.3  |

$$y = 1.8556E-004 * x + 1.1370E-005$$

$$R = 1.0000$$

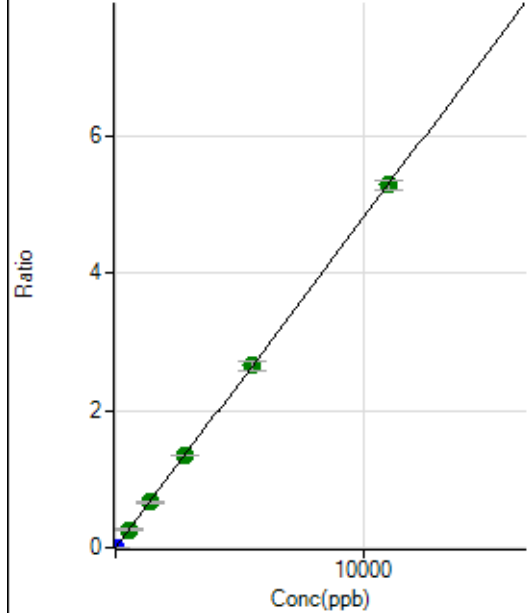
$$DL = 0.02042$$

$$BEC = 0.06128$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 235.56      | 0.0000 | P    | 7.5 |
| 2 | <input type="checkbox"/> | 5.000     | 4.697      | 24649.75    | 0.0023 | P    | 2.3 |
| 3 | <input type="checkbox"/> | 550.000   | 551.671    | 2867168.74  | 0.2655 | A    | 1.2 |
| 4 | <input type="checkbox"/> | 1375.000  | 1379.900   | 7243307.32  | 0.6640 | A    | 1.9 |
| 5 | <input type="checkbox"/> | 2750.000  | 2798.300   | 14253733.82 | 1.3465 | A    | 1.7 |
| 6 | <input type="checkbox"/> | 5500.000  | 5517.474   | 28518566.24 | 2.6549 | A    | 5.4 |
| 7 | <input type="checkbox"/> | 11000.000 | 10978.492  | 57738470.81 | 5.2826 | A    | 2.3 |
| 8 | <input type="checkbox"/> |           |            | 11744.82    | 0.0011 | P    | 3.5 |

$$y = 4.8118\text{E-}004 * x + 2.2517\text{E-}005$$

$$R = 1.0000$$

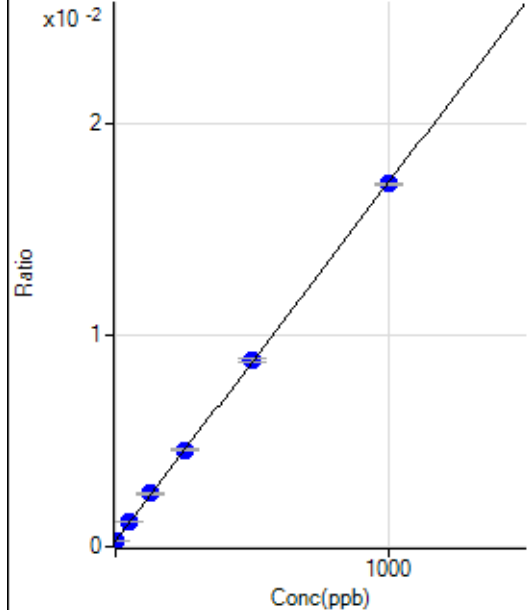
$$DL = 0.01055$$

$$BEC = 0.0468$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2514.69   | 0.0003 | P    | 3.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.192      | 2556.92   | 0.0003 | P    | 3.2 |
| 3 | <input type="checkbox"/> | 50.000   | 52.911     | 11325.61  | 0.0012 | P    | 1.3 |
| 4 | <input type="checkbox"/> | 125.000  | 132.085    | 24617.65  | 0.0025 | P    | 1.2 |
| 5 | <input type="checkbox"/> | 250.000  | 254.405    | 45431.91  | 0.0046 | P    | 1.9 |
| 6 | <input type="checkbox"/> | 500.000  | 503.410    | 87780.02  | 0.0088 | P    | 2.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 996.163    | 170266.91 | 0.0171 | P    | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 2436.90   | 0.0003 | P    | 1.7 |

$$y = 1.6920\text{E-}005 * x + 2.6437\text{E-}004$$

$$R = 1.0000$$

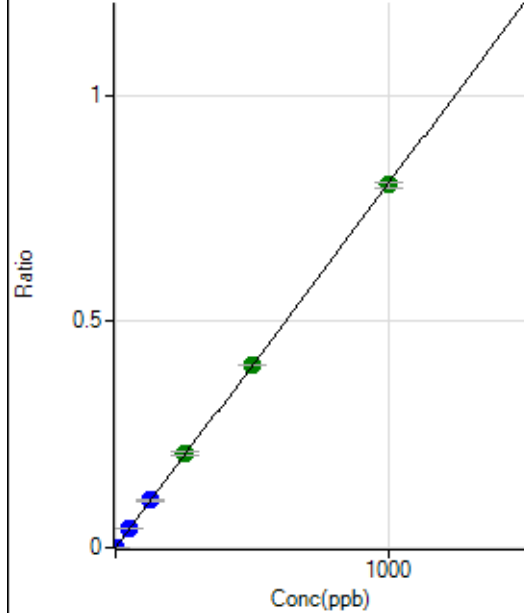
$$DL = 1.52$$

$$BEC = 15.62$$

Weight: <None>

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      | 47.78      | 0.0000 | P        | 35.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.914      | 7061.77    | 0.0007 | P        | 2.1  |
| 3 | <input type="checkbox"/> | 50.000   | 52.236     | 410306.96  | 0.0420 | P        | 2.7  |
| 4 | <input type="checkbox"/> | 125.000  | 130.386    | 1032935.44 | 0.1049 | P        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 258.628    | 2067981.39 | 0.2080 | A        | 4.2  |
| 6 | <input type="checkbox"/> | 500.000  | 501.782    | 4035154.80 | 0.4036 | A        | 0.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.167    | 7968056.90 | 0.8012 | A        | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 1037.83    | 0.0001 | P        | 4.0  |

$$y = 8.0429E-004 * x + 5.0163E-006$$

$$R = 1.0000$$

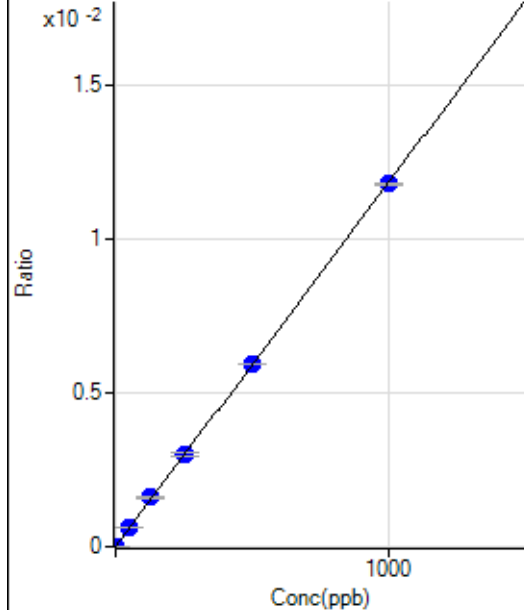
$$DL = 0.00656$$

$$BEC = 0.006237$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 14.44     | 0.0000 | P        | 12.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.178      | 147.78    | 0.0000 | P        | 8.0  |
| 3 | <input type="checkbox"/> | 50.000   | 52.514     | 6085.77   | 0.0006 | P        | 4.0  |
| 4 | <input type="checkbox"/> | 125.000  | 134.851    | 15738.64  | 0.0016 | P        | 3.6  |
| 5 | <input type="checkbox"/> | 250.000  | 254.276    | 29945.38  | 0.0030 | P        | 3.5  |
| 6 | <input type="checkbox"/> | 500.000  | 501.633    | 59391.03  | 0.0059 | P        | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.757    | 117388.50 | 0.0118 | P        | 0.2  |
| 8 | <input type="checkbox"/> |          |            | 78.89     | 0.0000 | P        | 5.7  |

$$y = 1.1840E-005 * x + 1.5174E-006$$

$$R = 0.9999$$

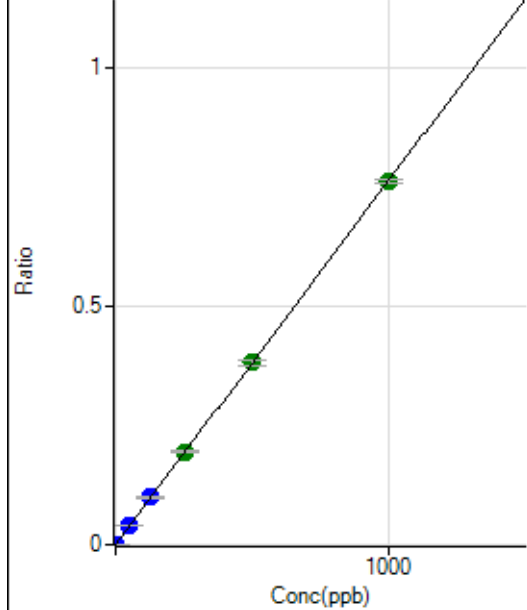
$$DL = 0.04791$$

$$BEC = 0.1282$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 28.89      | 0.0000 | P    | 34.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.897      | 6566.00    | 0.0007 | P    | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 51.703     | 385534.14  | 0.0395 | P    | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 130.539    | 981504.17  | 0.0997 | P    | 2.4  |
| 5 | <input type="checkbox"/> | 250.000  | 256.099    | 1943715.89 | 0.1955 | A    | 3.2  |
| 6 | <input type="checkbox"/> | 500.000  | 500.962    | 3821978.07 | 0.3824 | A    | 3.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.217    | 7570997.11 | 0.7613 | A    | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 990.05     | 0.0001 | P    | 13.9 |

$$y = 7.6339E-004 * x + 3.0451E-006$$

$$R = 1.0000$$

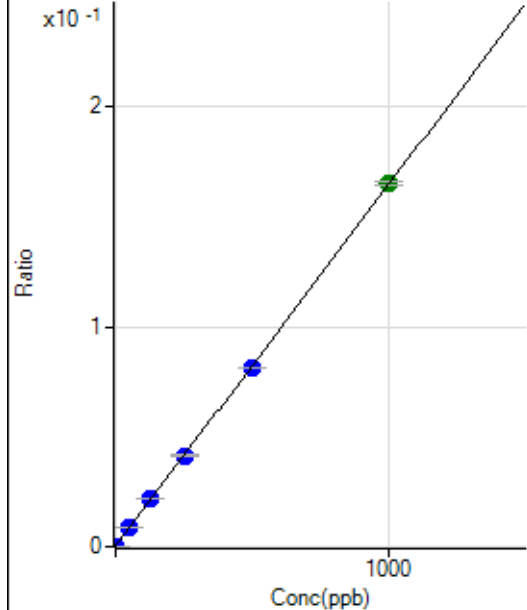
$$DL = 0.004147$$

$$BEC = 0.003989$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1785.73    | 0.0002 | P    | 4.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.936      | 3264.28    | 0.0003 | P    | 4.7 |
| 3 | <input type="checkbox"/> | 50.000   | 51.761     | 84943.37   | 0.0087 | P    | 2.3 |
| 4 | <input type="checkbox"/> | 125.000  | 130.859    | 213768.41  | 0.0217 | P    | 1.5 |
| 5 | <input type="checkbox"/> | 250.000  | 251.337    | 412727.61  | 0.0415 | P    | 2.8 |
| 6 | <input type="checkbox"/> | 500.000  | 493.205    | 812639.61  | 0.0813 | P    | 0.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1002.243   | 1640907.71 | 0.1650 | A    | 0.9 |
| 8 | <input type="checkbox"/> |          |            | 2018.39    | 0.0002 | P    | 2.9 |

$$y = 1.6442E-004 * x + 1.8773E-004$$

$$R = 0.9999$$

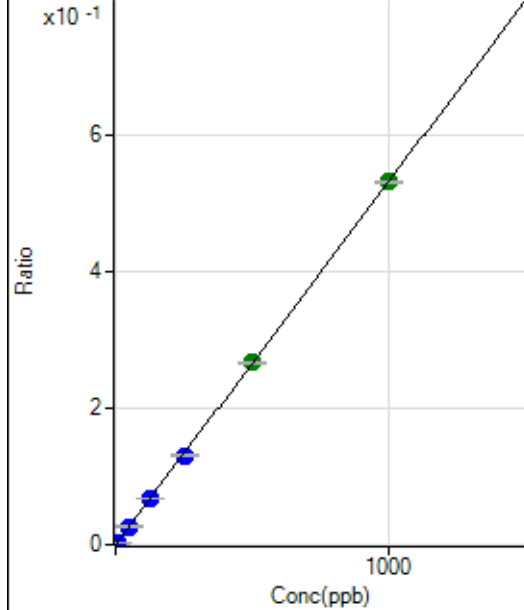
$$DL = 0.1433$$

$$BEC = 1.142$$

Weight: <None>

Min Conc: 0

118 Sn [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      | 953.38     | 0.0001 | P    | 0.9 |
| 2 | <input type="checkbox"/> | 5.000    | 4.677      | 24719.07   | 0.0026 | P    | 2.6 |
| 3 | <input type="checkbox"/> | 50.000   | 50.069     | 261242.62  | 0.0267 | P    | 2.2 |
| 4 | <input type="checkbox"/> | 125.000  | 126.582    | 664582.18  | 0.0675 | P    | 1.7 |
| 5 | <input type="checkbox"/> | 250.000  | 245.694    | 1301204.80 | 0.1309 | P    | 2.6 |
| 6 | <input type="checkbox"/> | 500.000  | 501.522    | 2669768.76 | 0.2670 | A    | 0.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.116   | 5295442.49 | 0.5324 | A    | 0.3 |
| 8 | <input type="checkbox"/> |          |            | 4990.92    | 0.0005 | P    | 8.4 |

$$y = 5.3225E-004 * x + 1.0022E-004$$

$$R = 1.0000$$

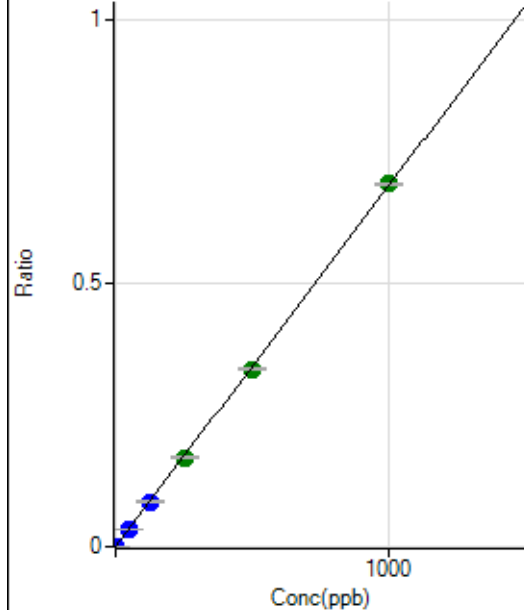
$$DL = 0.00501$$

$$BEC = 0.1883$$

Weight: <None>

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      | 54.44      | 0.0000 | P    | 26.5 |
| 2 | <input type="checkbox"/> | 2.000    | 1.829      | 12001.76   | 0.0013 | P    | 2.7  |
| 3 | <input type="checkbox"/> | 50.000   | 48.904     | 326832.19  | 0.0335 | P    | 2.7  |
| 4 | <input type="checkbox"/> | 125.000  | 124.073    | 836173.77  | 0.0849 | P    | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 245.551    | 1670668.08 | 0.1680 | A    | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 491.721    | 3363566.16 | 0.3364 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.423   | 6842160.25 | 0.6879 | A    | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 5173.20    | 0.0005 | P    | 5.6  |

$$y = 6.8421E-004 * x + 5.7117E-006$$

$$R = 0.9999$$

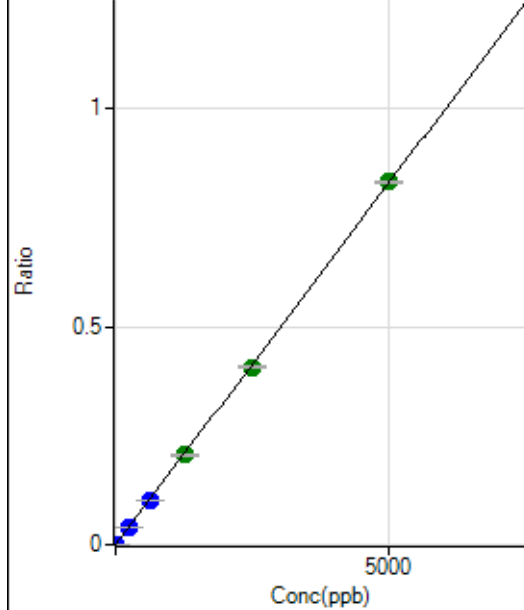
$$DL = 0.006644$$

$$BEC = 0.008348$$

Weight: <None>

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      | 91.11      | 0.0000 | P    | 33.8 |
| 2 | <input type="checkbox"/> | 10.000   | 8.863      | 14092.66   | 0.0015 | P    | 2.3  |
| 3 | <input type="checkbox"/> | 250.000  | 239.222    | 386775.52  | 0.0396 | P    | 1.5  |
| 4 | <input type="checkbox"/> | 625.000  | 607.489    | 990386.80  | 0.1006 | P    | 1.4  |
| 5 | <input type="checkbox"/> | 1250.000 | 1244.866   | 2048865.72 | 0.2060 | A    | 1.6  |
| 6 | <input type="checkbox"/> | 2500.000 | 2458.520   | 4068295.22 | 0.4069 | A    | 0.8  |
| 7 | <input type="checkbox"/> | 5000.000 | 5024.753   | 8270970.22 | 0.8316 | A    | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 3168.16    | 0.0003 | P    | 4.3  |

$$y = 1.6550E-004 * x + 9.5649E-006$$

$$R = 0.9999$$

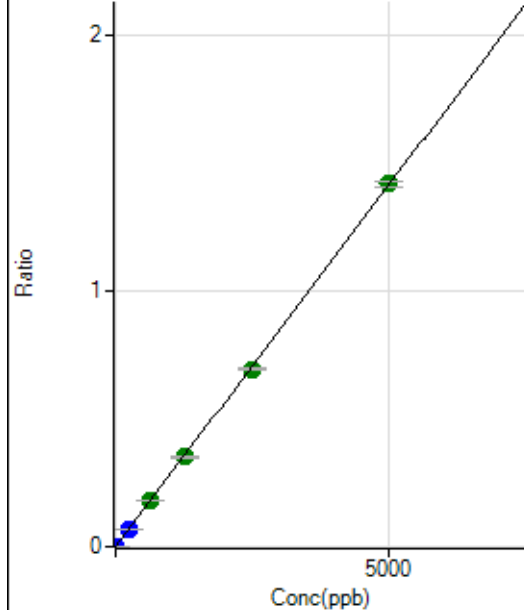
$$DL = 0.05853$$

$$BEC = 0.05779$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 133.34      | 0.0000 | P    | 13.8 |
| 2 | <input type="checkbox"/> | 10.000   | 9.013      | 24443.33    | 0.0026 | P    | 4.4  |
| 3 | <input type="checkbox"/> | 250.000  | 241.799    | 667596.61   | 0.0684 | P    | 1.8  |
| 4 | <input type="checkbox"/> | 625.000  | 637.038    | 1773615.04  | 0.1801 | A    | 1.8  |
| 5 | <input type="checkbox"/> | 1250.000 | 1245.211   | 3500080.50  | 0.3520 | A    | 1.7  |
| 6 | <input type="checkbox"/> | 2500.000 | 2460.549   | 6951420.73  | 0.6955 | A    | 2.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 5019.830   | 14112585.48 | 1.4188 | A    | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 5681.19     | 0.0006 | P    | 2.1  |

$$y = 2.8265E-004 * x + 1.4025E-005$$

$$R = 0.9999$$

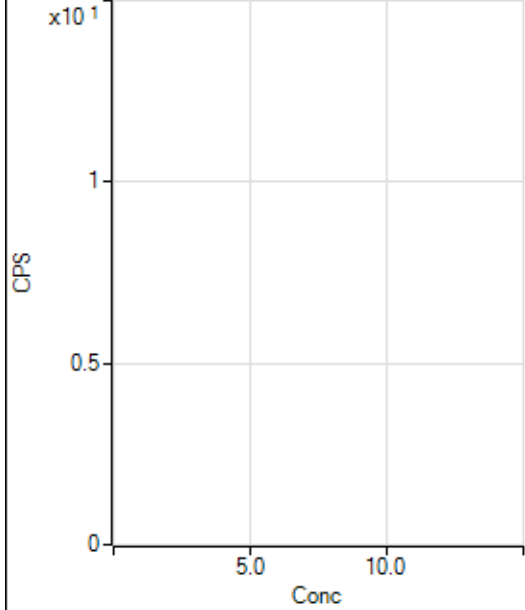
$$DL = 0.0206$$

$$BEC = 0.04962$$

Weight: <None>

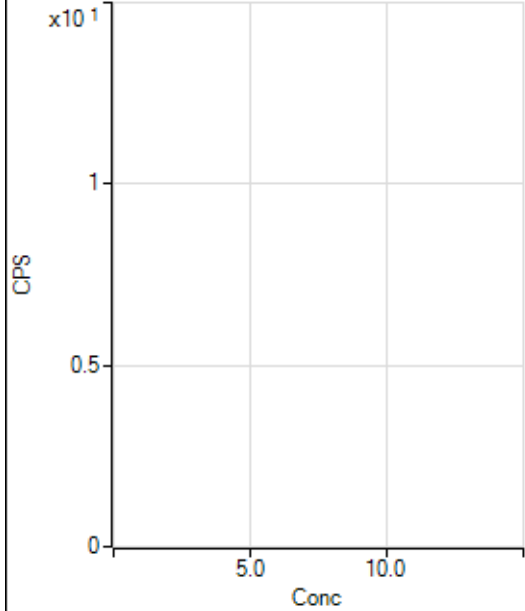
Min Conc: 0

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



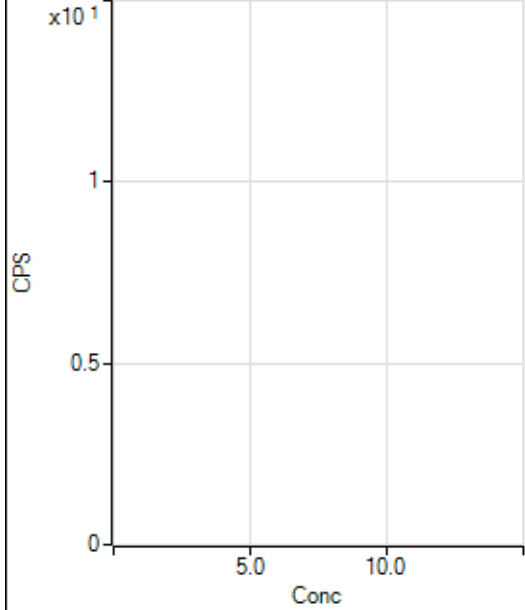
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 13.33  |       | P        | 25.0 |
| 2 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 24.1 |
| 3 | <input type="checkbox"/> |       |            | 24.44  |       | P        | 41.7 |
| 4 | <input type="checkbox"/> |       |            | 65.56  |       | P        | 45.6 |
| 5 | <input type="checkbox"/> |       |            | 121.11 |       | P        | 20.3 |
| 6 | <input type="checkbox"/> |       |            | 224.45 |       | P        | 16.0 |
| 7 | <input type="checkbox"/> |       |            | 400.01 |       | P        | 4.4  |
| 8 | <input type="checkbox"/> |       |            | 101.11 |       | P        | 5.0  |

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



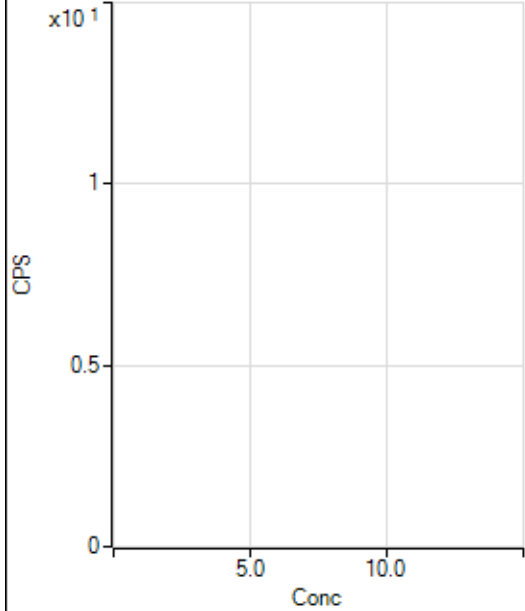
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 2 | <input type="checkbox"/> |       |            | 6.66   |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 15.55  |       | P        | 24.8 |
| 4 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 44.1 |
| 5 | <input type="checkbox"/> |       |            | 36.67  |       | P        | 39.6 |
| 6 | <input type="checkbox"/> |       |            | 70.00  |       | P        | 34.3 |
| 7 | <input type="checkbox"/> |       |            | 112.22 |       | P        | 14.0 |
| 8 | <input type="checkbox"/> |       |            | 81.11  |       | P        | 12.6 |

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 5.0  |
| 2 | <input type="checkbox"/> |       |            | 54.44  |       | P        | 40.8 |
| 3 | <input type="checkbox"/> |       |            | 60.00  |       | P        | 24.2 |
| 4 | <input type="checkbox"/> |       |            | 77.78  |       | P        | 6.5  |
| 5 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 40.8 |
| 6 | <input type="checkbox"/> |       |            | 135.56 |       | P        | 7.9  |
| 7 | <input type="checkbox"/> |       |            | 234.45 |       | P        | 12.4 |
| 8 | <input type="checkbox"/> |       |            | 267.78 |       | P        | 8.0  |

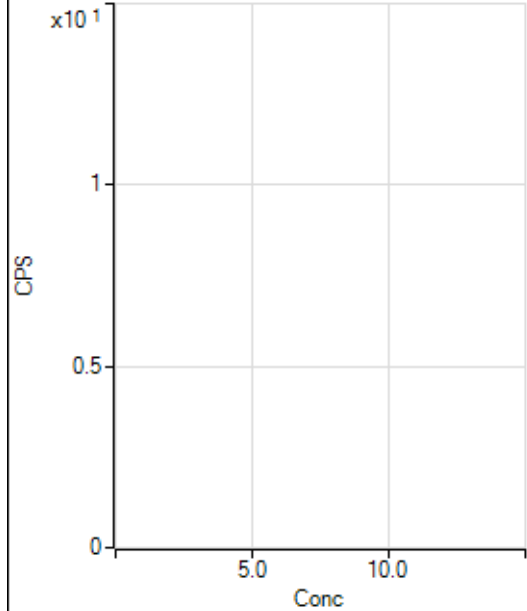
**156 Dy [ He ] No available calibration points**



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 11.11  |       | P        | 17.3 |
| 2 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 57.7 |
| 3 | <input type="checkbox"/> |       |            | 28.89  |       | P        | 26.6 |
| 4 | <input type="checkbox"/> |       |            | 71.11  |       | P        | 19.5 |
| 5 | <input type="checkbox"/> |       |            | 126.67 |       | P        | 7.0  |
| 6 | <input type="checkbox"/> |       |            | 238.89 |       | P        | 8.9  |
| 7 | <input type="checkbox"/> |       |            | 372.23 |       | P        | 13.0 |
| 8 | <input type="checkbox"/> |       |            | 205.56 |       | P        | 17.9 |

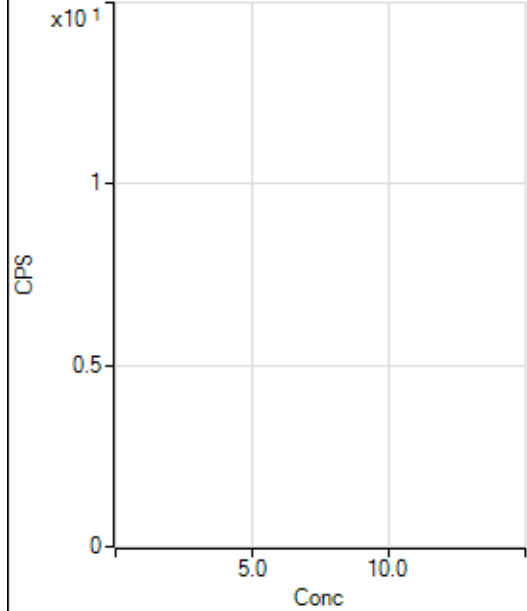


160 Gd [ No Gas ] Noavailable calibration poin...



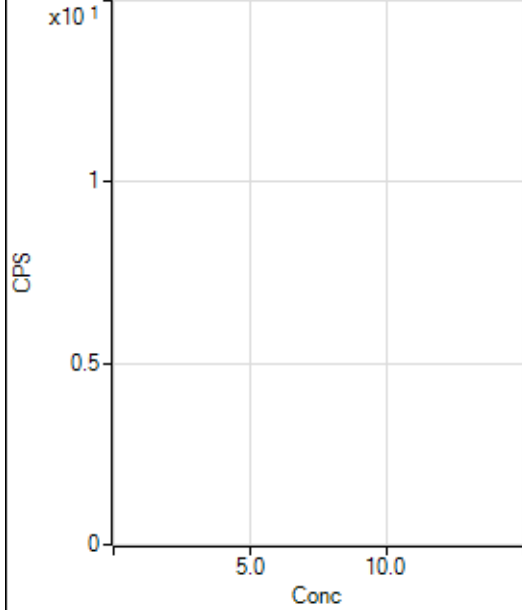
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 36.67  |       | P        | 27.3 |
| 2 | <input type="checkbox"/> |       |            | 51.11  |       | P        | 16.4 |
| 3 | <input type="checkbox"/> |       |            | 56.66  |       | P        | 20.4 |
| 4 | <input type="checkbox"/> |       |            | 64.44  |       | P        | 13.0 |
| 5 | <input type="checkbox"/> |       |            | 81.11  |       | P        | 8.6  |
| 6 | <input type="checkbox"/> |       |            | 95.56  |       | P        | 8.8  |
| 7 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 10.6 |
| 8 | <input type="checkbox"/> |       |            | 250.00 |       | P        | 4.0  |

160 Gd [ He ] No available calibration points



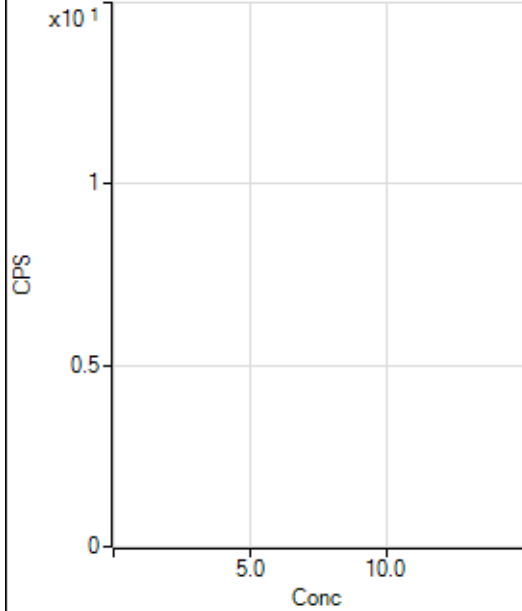
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 238.89 |       | P        | 6.6  |
| 2 | <input type="checkbox"/> |       |            | 274.45 |       | P        | 12.5 |
| 3 | <input type="checkbox"/> |       |            | 276.67 |       | P        | 16.7 |
| 4 | <input type="checkbox"/> |       |            | 287.78 |       | P        | 5.9  |
| 5 | <input type="checkbox"/> |       |            | 292.23 |       | P        | 20.7 |
| 6 | <input type="checkbox"/> |       |            | 298.89 |       | P        | 4.5  |
| 7 | <input type="checkbox"/> |       |            | 383.34 |       | P        | 4.6  |
| 8 | <input type="checkbox"/> |       |            | 392.23 |       | P        | 7.7  |

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



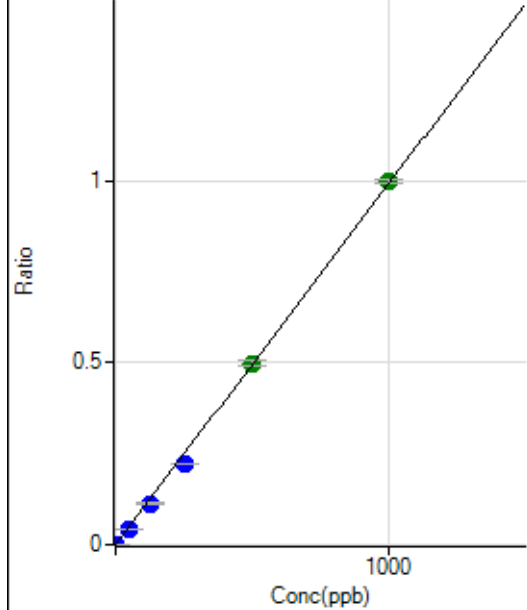
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 64.45  |       | P        | 30.3 |
| 2 | <input type="checkbox"/> |       |            | 65.56  |       | P        | 32.7 |
| 3 | <input type="checkbox"/> |       |            | 76.67  |       | P        | 8.7  |
| 4 | <input type="checkbox"/> |       |            | 97.78  |       | P        | 22.7 |
| 5 | <input type="checkbox"/> |       |            | 120.00 |       | P        | 12.7 |
| 6 | <input type="checkbox"/> |       |            | 172.23 |       | P        | 8.7  |
| 7 | <input type="checkbox"/> |       |            | 205.56 |       | P        | 13.2 |
| 8 | <input type="checkbox"/> |       |            | 262.23 |       | P        | 7.2  |

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 5.6  |
| 2 | <input type="checkbox"/> |       |            | 48.89  |       | P        | 31.5 |
| 3 | <input type="checkbox"/> |       |            | 38.89  |       | P        | 40.5 |
| 4 | <input type="checkbox"/> |       |            | 75.56  |       | P        | 10.2 |
| 5 | <input type="checkbox"/> |       |            | 78.89  |       | P        | 17.1 |
| 6 | <input type="checkbox"/> |       |            | 87.78  |       | P        | 7.9  |
| 7 | <input type="checkbox"/> |       |            | 135.56 |       | P        | 9.9  |
| 8 | <input type="checkbox"/> |       |            | 155.56 |       | P        | 4.5  |

203 TI [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      | 47.78      | 0.0000 | P        | 47.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.818      | 4421.88    | 0.0008 | P        | 3.0  |
| 3 | <input type="checkbox"/> | 50.000   | 44.151     | 240214.15  | 0.0437 | P        | 1.4  |
| 4 | <input type="checkbox"/> | 125.000  | 114.424    | 617073.52  | 0.1134 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 223.886    | 1226419.89 | 0.2218 | P        | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 503.200    | 2763300.62 | 0.4985 | A        | 3.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.543   | 5472020.58 | 0.9971 | A        | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 576.69     | 0.0001 | P        | 18.5 |

$$y = 9.9059E-004 * x + 9.0752E-006$$

$$R = 0.9996$$

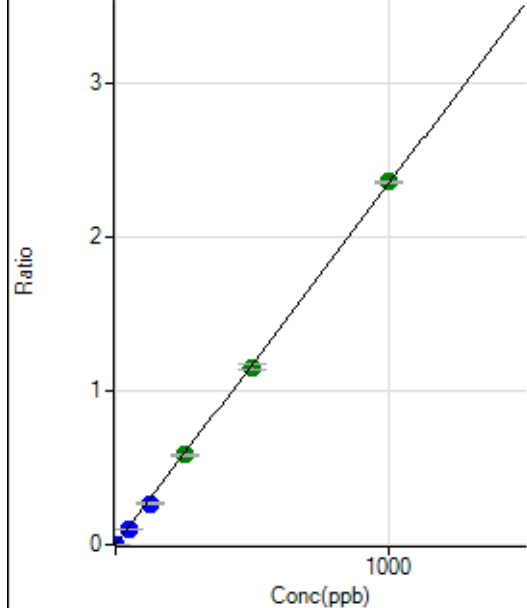
$$DL = 0.01294$$

$$BEC = 0.009161$$

Weight: <None>

Min Conc: 0

205 TI [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      | 88.89       | 0.0000 | P        | 26.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.806      | 10309.54    | 0.0019 | P        | 0.0  |
| 3 | <input type="checkbox"/> | 50.000   | 44.301     | 571314.64   | 0.1040 | P        | 1.0  |
| 4 | <input type="checkbox"/> | 125.000  | 114.373    | 1461995.41  | 0.2686 | P        | 0.9  |
| 5 | <input type="checkbox"/> | 250.000  | 249.072    | 3233517.14  | 0.5849 | A        | 3.0  |
| 6 | <input type="checkbox"/> | 500.000  | 491.975    | 6404825.80  | 1.1552 | A        | 2.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.858   | 12961065.36 | 2.3618 | A        | 0.7  |
| 8 | <input type="checkbox"/> |          |            | 1306.75     | 0.0003 | P        | 13.7 |

$$y = 0.0023 * x + 1.6925E-005$$

$$R = 0.9999$$

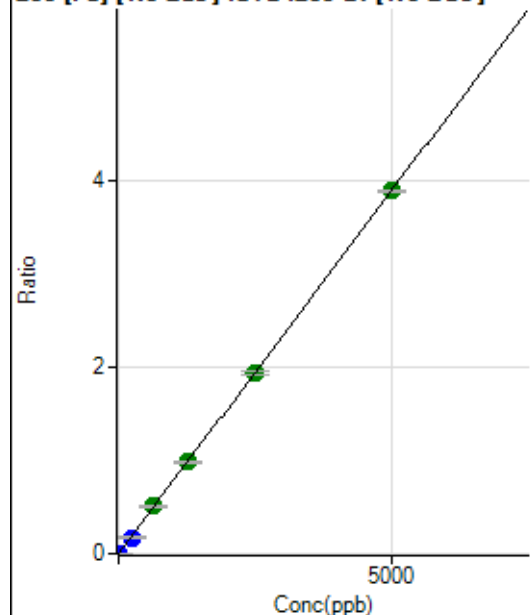
$$DL = 0.005639$$

$$BEC = 0.007208$$

Weight: <None>

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      | 384.45      | 0.0001 | P    | 0.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.847      | 3945.07     | 0.0007 | P    | 4.0 |
| 3 | <input type="checkbox"/> | 250.000  | 224.156    | 956542.50   | 0.1742 | P    | 1.9 |
| 4 | <input type="checkbox"/> | 625.000  | 649.914    | 2748885.20  | 0.5049 | A    | 0.7 |
| 5 | <input type="checkbox"/> | 1250.000 | 1260.329   | 5414700.37  | 0.9791 | A    | 1.4 |
| 6 | <input type="checkbox"/> | 2500.000 | 2493.846   | 10739772.90 | 1.9373 | A    | 2.9 |
| 7 | <input type="checkbox"/> | 5000.000 | 4998.673   | 21309008.01 | 3.8830 | A    | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 7087.46     | 0.0014 | P    | 3.5 |

$$y = 7.7679E-004 * x + 7.3073E-005$$

R = 1.0000

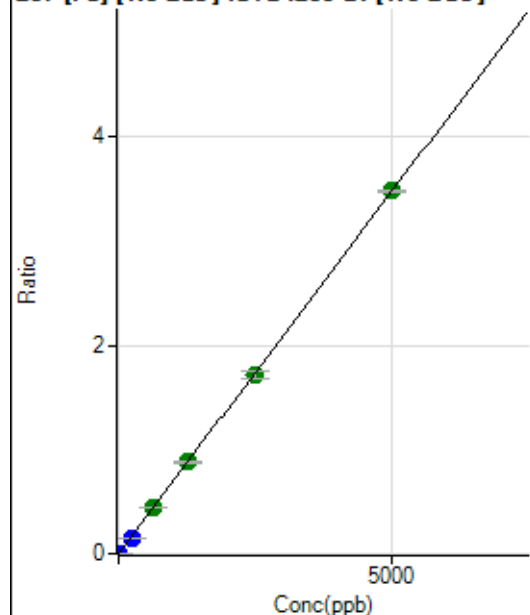
DL = 0.002145

BEC = 0.09407

Weight: <None>

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      | 340.01      | 0.0001 | P    | 6.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.791      | 3316.00     | 0.0006 | P    | 2.9 |
| 3 | <input type="checkbox"/> | 250.000  | 219.366    | 837656.40   | 0.1525 | P    | 1.7 |
| 4 | <input type="checkbox"/> | 625.000  | 639.100    | 2418621.89  | 0.4443 | A    | 0.8 |
| 5 | <input type="checkbox"/> | 1250.000 | 1265.336   | 4863395.24  | 0.8796 | A    | 2.5 |
| 6 | <input type="checkbox"/> | 2500.000 | 2462.913   | 9489752.01  | 1.7120 | A    | 4.1 |
| 7 | <input type="checkbox"/> | 5000.000 | 5014.479   | 19127903.32 | 3.4856 | A    | 0.5 |
| 8 | <input type="checkbox"/> |          |            | 6144.78     | 0.0013 | P    | 1.9 |

$$y = 6.9509E-004 * x + 6.4609E-005$$

R = 0.9999

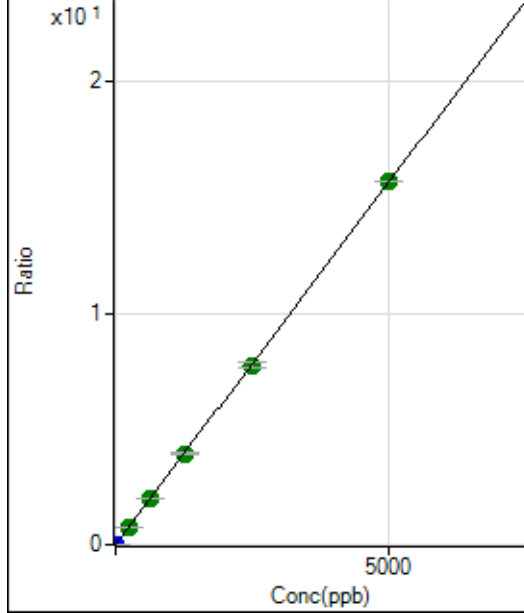
DL = 0.01789

BEC = 0.09295

Weight: <None>

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      | 1615.61     | 0.0003  | P    | 0.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.822      | 15529.23    | 0.0029  | P    | 2.1 |
| 3 | <input type="checkbox"/> | 250.000  | 235.133    | 4040879.17  | 0.7359  | A    | 1.6 |
| 4 | <input type="checkbox"/> | 625.000  | 638.962    | 10882820.83 | 1.9992  | A    | 0.7 |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.203   | 21767400.72 | 3.9363  | A    | 2.4 |
| 6 | <input type="checkbox"/> | 2500.000 | 2474.131   | 42909624.02 | 7.7401  | A    | 2.9 |
| 7 | <input type="checkbox"/> | 5000.000 | 5009.882   | 86011688.44 | 15.6727 | A    | 0.1 |
| 8 | <input type="checkbox"/> |          |            | 28262.89    | 0.0058  | P    | 2.2 |

$$y = 0.0031 * x + 3.0708E-004$$

$$R = 1.0000$$

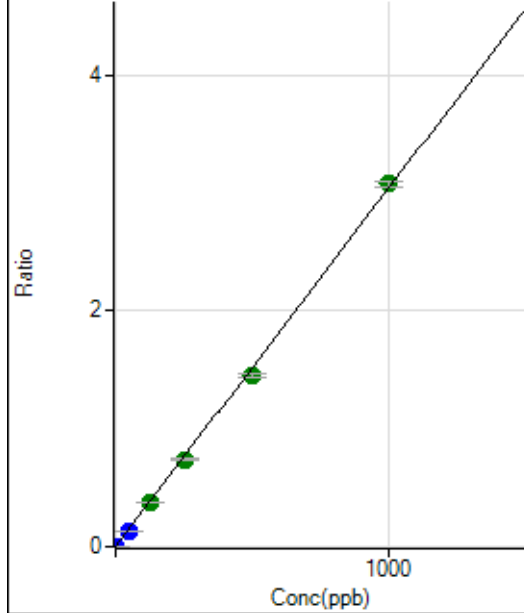
$$DL = 0.001689$$

$$BEC = 0.09816$$

Weight: <None>

Min Conc: 0

238 U [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      | 13.33       | 0.0000 | P    | 1.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.782      | 12854.08    | 0.0024 | P    | 0.7 |
| 3 | <input type="checkbox"/> | 50.000   | 42.808     | 714844.17   | 0.1302 | P    | 1.5 |
| 4 | <input type="checkbox"/> | 125.000  | 123.948    | 2051399.87  | 0.3769 | A    | 3.4 |
| 5 | <input type="checkbox"/> | 250.000  | 244.153    | 4105255.28  | 0.7424 | A    | 2.7 |
| 6 | <input type="checkbox"/> | 500.000  | 478.859    | 8072868.14  | 1.4562 | A    | 2.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 1012.524   | 16899854.06 | 3.0790 | A    | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 1190.07     | 0.0002 | P    | 4.2 |

$$y = 0.0030 * x + 2.5338E-006$$

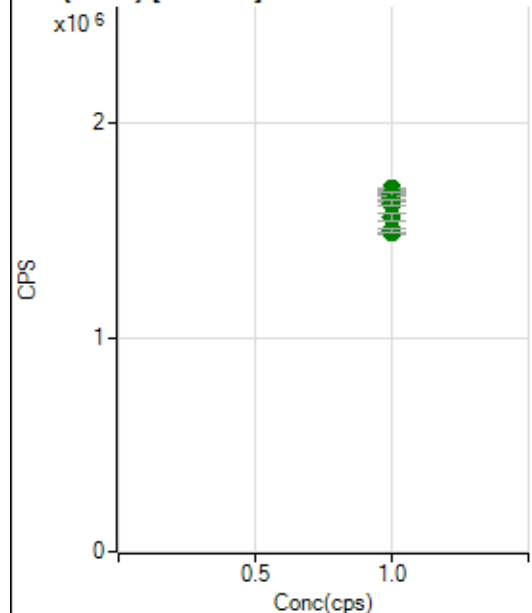
$$R = 0.9997$$

$$DL = 2.734E-05$$

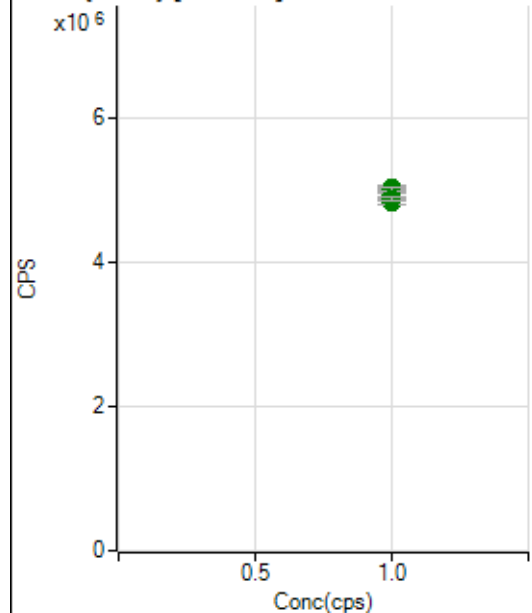
$$BEC = 0.0008333$$

Weight: <None>

Min Conc: 0

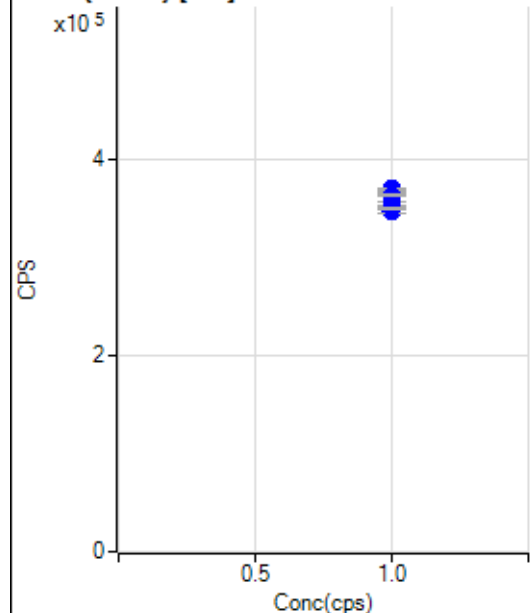
**6 Li (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1485548.66 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1495298.83 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1560819.09 |       | A        | 2.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1623656.68 |       | A        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1653177.32 |       | A        | 1.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1693383.39 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1666648.39 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1626735.17 |       | A        | 1.8 |

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

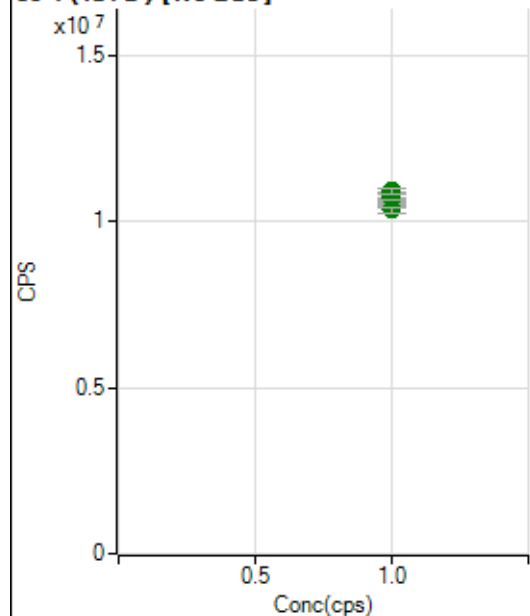
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4834937.32 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4942952.64 |       | A        | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4993304.85 |       | A        | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5023733.95 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5040088.33 |       | A        | 1.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4902512.84 |       | A        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5027685.93 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4881515.20 |       | A        | 1.0 |

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

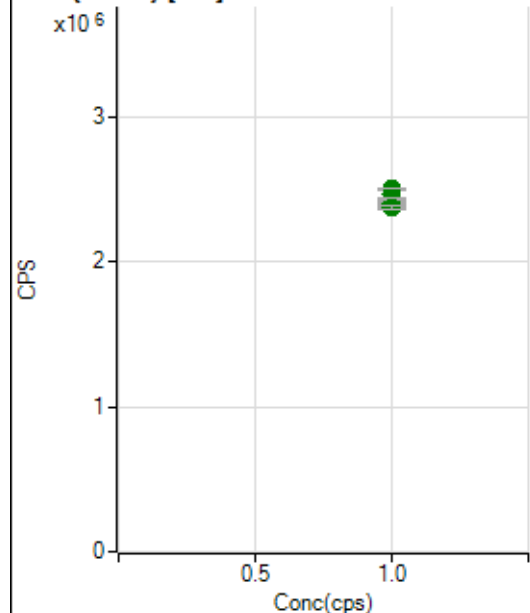


|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 356619.08 |       | P        | 0.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 367319.30 |       | P        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 369582.97 |       | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 362778.05 |       | P        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 352650.19 |       | P        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 346475.11 |       | P        | 0.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 352928.99 |       | P        | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 349681.97 |       | P        | 0.8 |

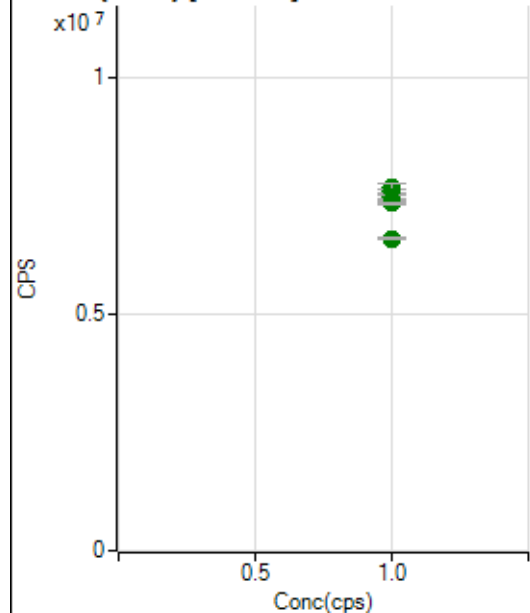
# **89 Y (ISTD) [No Gas]**



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 10460004.22 |       | A        | 0.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 10800949.84 |       | A        | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 10801204.98 |       | A        | 1.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 10910298.31 |       | A        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 10586551.30 |       | A        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10747886.85 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10931621.22 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10360996.79 |       | A        | 1.5 |

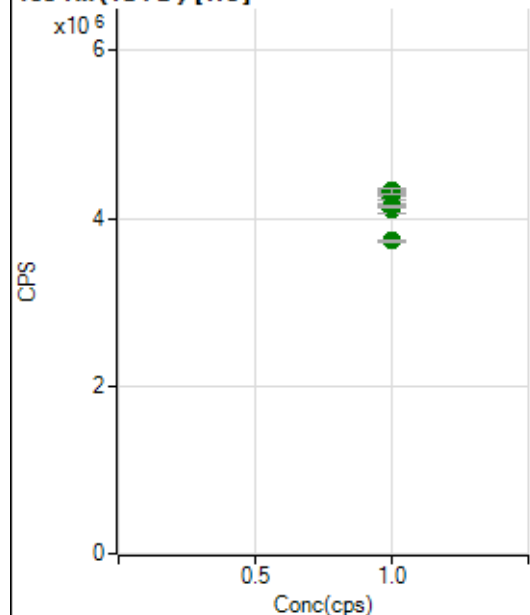
**89 Y(ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2431122.65 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2467872.79 |       | A        | 2.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2503470.95 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2469704.04 |       | A        | 2.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2390095.95 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2396176.60 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2440626.70 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2369153.32 |       | A        | 1.1 |

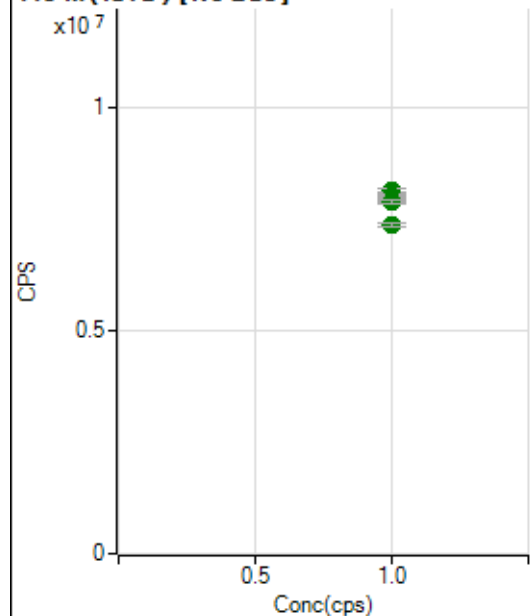
**103 Rh(ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7476748.99 |       | A        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7640209.96 |       | A        | 2.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7578258.64 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7661989.05 |       | A        | 2.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7484995.23 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7395047.74 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7347676.28 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6593685.80 |       | A        | 0.6 |



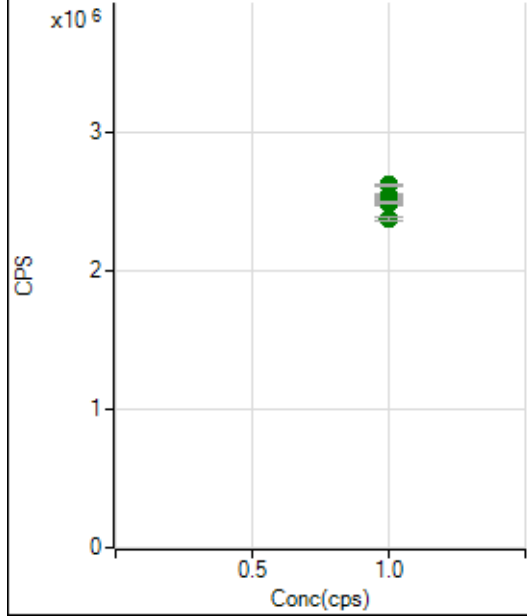
**103 Rh (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4236047.19 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4304039.90 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4313964.52 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4325784.00 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4159656.29 |       | A        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4099342.40 |       | A        | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4145053.06 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3730967.62 |       | A        | 0.6 |

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

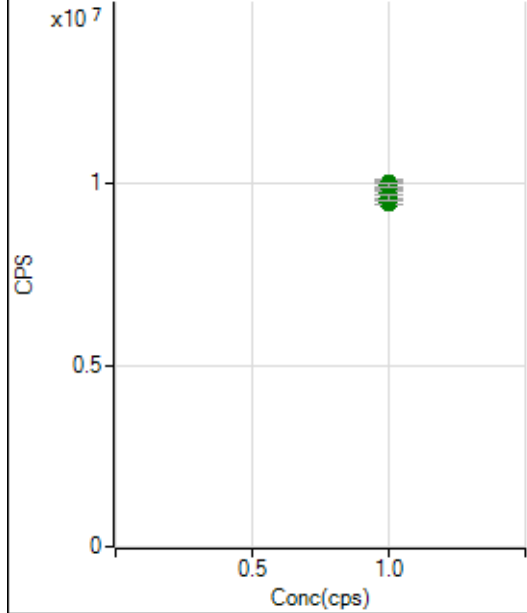
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7897501.56 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7929507.08 |       | A        | 1.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8060459.43 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8136194.24 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 8020643.93 |       | A        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7950808.31 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7905195.66 |       | A        | 1.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7383486.10 |       | A        | 1.3 |

115 In (ISTD) [He]

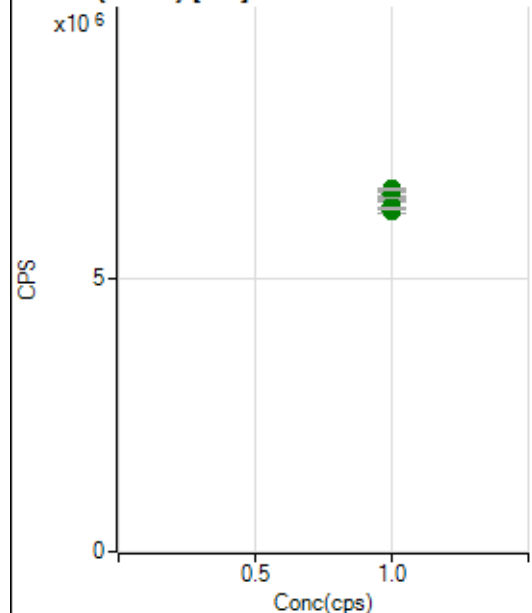


|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2524168.59 |       | A        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2547955.93 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2619905.41 |       | A        | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2538554.47 |       | A        | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2521955.65 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2483732.77 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2496342.89 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2376577.10 |       | A        | 0.9 |

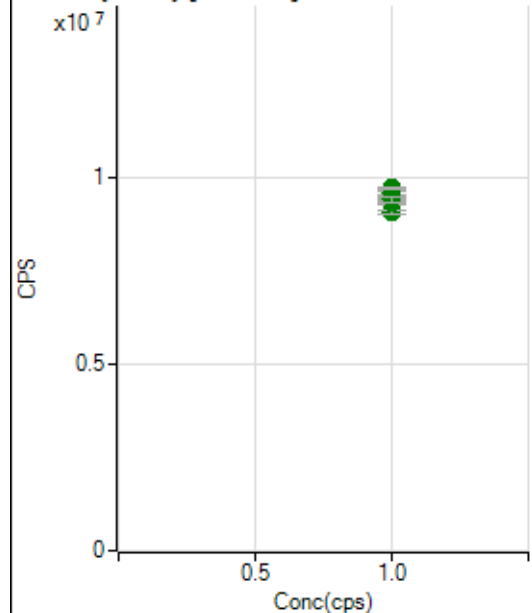
159 Tb (ISTD) [No Gas]



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9512453.05 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9548874.23 |       | A        | 2.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9767763.95 |       | A        | 1.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9850589.37 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9946308.18 |       | A        | 2.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9998264.16 |       | A        | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9945907.56 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9600342.01 |       | A        | 1.7 |

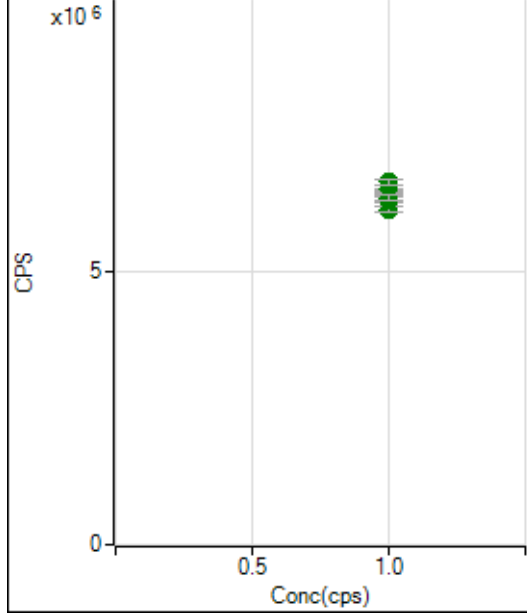
**159 Tb (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6221683.73 |       | A        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6301204.28 |       | A        | 2.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6410555.32 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6453704.83 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6454593.65 |       | A        | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6511362.82 |       | A        | 1.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6620732.54 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6257241.16 |       | A        | 0.7 |

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

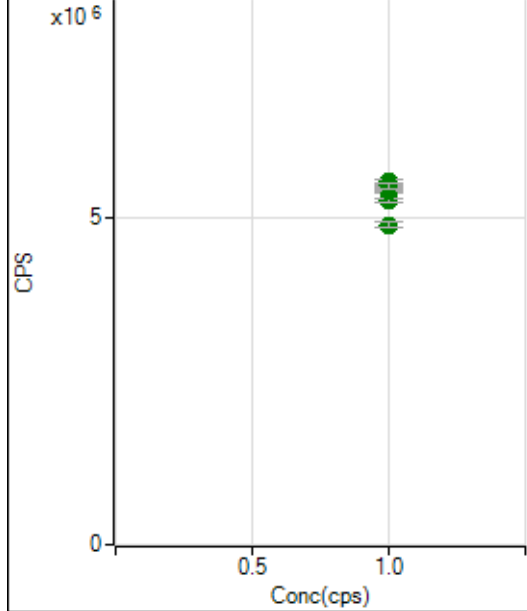
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9076237.30 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9305082.29 |       | A        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9400143.12 |       | A        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9472887.43 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9574499.65 |       | A        | 1.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9688687.01 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9704935.00 |       | A        | 0.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9407101.11 |       | A        | 1.6 |

### 165 Ho (ISTD) [He]



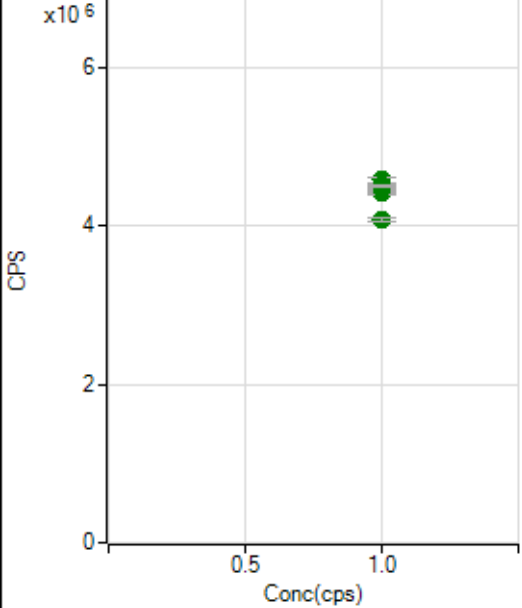
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 6163474.49 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 6338021.64 |       | A        | 1.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 6471983.79 |       | A        | 0.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 6520657.89 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6460425.25 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6537414.28 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6664672.40 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6367740.88 |       | A        | 1.8 |

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



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5261259.61 |       | A        | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5396371.13 |       | A        | 0.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5491627.77 |       | A        | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5443926.51 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5531274.57 |       | A        | 2.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5545551.51 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5488020.23 |       | A        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4893886.21 |       | A        | 1.8 |

209 Bi (ISTD) [He]



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4419462.85 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4490320.77 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4531694.97 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4586250.21 |       | A        | 1.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4517237.61 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4462439.58 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4499658.37 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4078617.75 |       | A        | 1.5 |

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082524MS.b

Acq. Date-Time 2024-08-25 13:10:16

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|--------|-----------------|
| 9    |              | 6648  | 66484.38  |                            |             | 0.248  | 5.000           |
| 24   |              | 91055 | 910550.05 |                            |             | 1.646  | 5.000           |
| 25   |              | 12482 | 124818.59 |                            |             | 1.315  | 5.000           |
| 26   |              | 15209 | 152090.71 |                            |             | 0.932  | 5.000           |
| 59   |              | 61794 | 617939.30 |                            |             | 1.211  | 5.000           |
| 113  |              | 8430  | 84303.47  |                            |             | 1.436  | 5.000           |
| 115  |              | 99446 | 994456.27 |                            |             | 0.843  | 5.000           |
| 206  |              | 17814 | 178142.01 |                            |             | 0.924  | 5.000           |
| 207  |              | 15839 | 158386.65 |                            |             | 0.895  | 5.000           |
| 208  |              | 37793 | 377930.16 |                            |             | 1.050  | 5.000           |
| 220  |              | 1     | 8.30      |                            |             | 31.763 |                 |

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

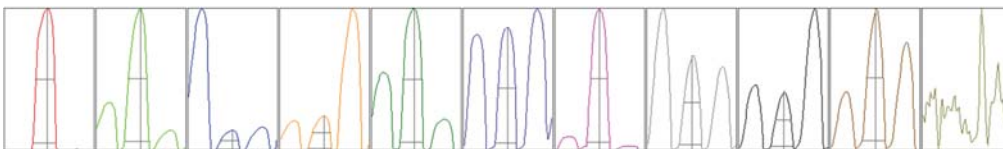
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 6633        | 6631        | 6667        | 6662        | 6649        |
| 24   | 89157       | 89826       | 91474       | 92279       | 92539       |
| 25   | 12245       | 12377       | 12599       | 12568       | 12621       |
| 26   | 15041       | 15069       | 15326       | 15322       | 15287       |
| 59   | 60860       | 61470       | 61585       | 62260       | 62795       |
| 113  | 8303        | 8294        | 8532        | 8496        | 8527        |
| 115  | 98402       | 98675       | 99908       | 100149      | 100094      |
| 206  | 17622       | 17654       | 17894       | 17917       | 17984       |
| 207  | 15676       | 15710       | 15899       | 15895       | 16013       |
| 208  | 37258       | 37537       | 37956       | 37942       | 38272       |

# 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    | 10964.33    | 8.95   | 8.90 - 9.10     |             |
| 24   | 158301.04   | 24.00  | 23.90 - 24.10   |             |
| 25   | 22068.77    | 25.00  | 24.90 - 25.10   |             |
| 26   | 25457.36    | 26.00  | 25.90 - 26.10   |             |
| 59   | 103143.97   | 58.95  | 58.90 - 59.10   |             |
| 113  | 15239.62    | 113.00 | 112.90 - 113.10 |             |
| 115  | 183333.91   | 115.00 | 114.90 - 115.10 |             |
| 206  | 34059.79    | 206.05 | 205.90 - 206.10 |             |
| 207  | 30521.11    | 207.05 | 206.90 - 207.10 |             |
| 208  | 73186.44    | 208.05 | 207.90 - 208.10 |             |
| 220  |             |        | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.64  | 0.780 | 0.900           |             |
| 24   | 0.62  | 0.825 | 0.900           |             |
| 25   | 0.59  | 0.775 | 0.900           |             |
| 26   | 0.60  | 0.780 | 0.900           |             |
| 59   | 0.63  | 0.778 | 0.900           |             |
| 113  | 0.56  | 0.729 | 0.900           |             |
| 115  | 0.55  | 0.773 | 0.900           |             |
| 206  | 0.53  | 0.769 | 0.900           |             |
| 207  | 0.52  | 0.771 | 0.900           |             |
| 208  | 0.53  | 0.781 | 0.900           |             |
| 220  |       |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

# US EPA Tune Check Report

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

Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | 0.0 V    | Omega Lens    | 6.9 V | Deflect    | 15.4 V |
| Extract 2  | -125.0 V | Cell Entrance | -30 V | Plate Bias | -35 V  |
| Omega Bias | -70 V    | Cell Exit     | -50 V |            |        |

Cell Parameters

|         |            |              |        |                       |       |
|---------|------------|--------------|--------|-----------------------|-------|
| Use Gas | No         | 3rd Gas Flow | ---    | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias    | -8.0 V |                       |       |
| H2 Flow | ---        | OctP RF      | 200 V  |                       |       |

QP Parameters

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

Hardware Settings

Torch

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

EM

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

[He]

Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 19836 | 198359.58 |                            |             | 0.767 |                 |
| 89   |              | 20065 | 200654.58 |                            |             | 0.712 |                 |
| 205  |              | 20262 | 202623.49 |                            |             | 0.335 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 19936       | 19974       | 19797       | 19882       | 19591       |
| 89   | 20217       | 20073       | 20085       | 20122       | 19831       |
| 205  | 20278       | 20180       | 20233       | 20365       | 20256       |

Integration Time [sec]      0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

|           |       |            |       |         |       |
|-----------|-------|------------|-------|---------|-------|
| Extract 1 | 0.0 V | Omega Lens | 9.2 V | Deflect | 4.0 V |
|-----------|-------|------------|-------|---------|-------|



# US EPA Tune Check Report

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -155.0 V   | Cell Entrance | -40 V   | Plate Bias            | -60 V   |
| Omega Bias        | -75 V      | Cell Exit     | -60 V   |                       |         |
| Cell Parameters   |            |               |         |                       |         |
| Use Gas           | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow           | 3.9 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow           | ---        | OctP RF       | 200 V   |                       |         |
| QP Parameters     |            |               |         |                       |         |
| Mass Gain         | 136        | Axis Gain     | 0.9979  | QP Bias               | -13.0 V |
| Mass Offset       | 129        | Axis Offset   | 0.08    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | 0.7 mm     | Torch V       | 0.7 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.8 mV     | Analog HV     | 2328 V  | Pulse HV              | 1482 V  |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.09   | -0.06   | 0.15    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | -0.01   | 0.02    | -0.02   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.02    | -0.01   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.25    | 0.33    | -0.58   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.04    | -0.05   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 1.68    | 0.77    | -2.45   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -1.44   | 0.89    | 0.55    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.04    | -0.02   | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.20    | -0.09   | -0.11   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 1.11    | -1.78   | 0.67    | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | 0.28    | -0.19   | -0.09   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.11    | -0.12   | 0.01    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | -0.02   | 0.02    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 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  | 0.00    | -0.04   | 0.04    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -12.42  | -17.77  | -12.39  | -14.19     |         | ppb   |
| Potassium  | 39-2  | 1.09    | 0.10    | -1.19   | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.11   | 0.10    | 0.01    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | 0.25    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.39   | -0.22   | 0.61    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.07   | 0.02    | 0.05    | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | 0.77    | -0.69   | -0.08   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -34.92  | 94.76   | 76.40   | 45.41      | 154.53  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.01    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.21    | -0.20   | -0.02   | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 17.48   | 19.87   | 19.82   | 19.06      | 7.15    | ppb   |
| Antimony   | 121-1 | 1.85    | 1.86    | 1.77    | 1.83       | 2.74    | ppb   |
| Arsenic    | 75-2  | 0.81    | 1.02    | 1.09    | 0.97       | 14.99   | ppb   |
| Barium     | 135-1 | 8.77    | 9.09    | 8.72    | 8.86       | 2.28    | ppb   |
| Barium     | 137-1 | 8.83    | 9.47    | 8.74    | 9.01       | 4.39    | ppb   |
| Beryllium  | 9-1   | 1.10    | 1.19    | 1.00    | 1.10       | 8.66    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.29    | 1.08    | 1.16    | 1.18       | 8.88    | ppb   |
| Cadmium    | 106-1 | 0.07    | -0.23   | 0.74    | 0.19       | 260.77  | ppb   |
| Cadmium    | 111-1 | 0.86    | 0.90    | 1.05    | 0.94       | 10.52   | ppb   |
| Calcium    | 43-1  | 488.79  | 525.50  | 496.72  | 503.67     | 3.84    | ppb   |
| Calcium    | 44-1  | 517.07  | 525.86  | 508.08  | 517.00     | 1.72    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.91    | 1.91    | 1.89    | 1.91       | 0.56    | ppb   |
| Cobalt     | 59-2  | 1.02    | 1.03    | 1.01    | 1.02       | 0.55    | ppb   |
| Copper     | 63-2  | 1.98    | 1.97    | 1.91    | 1.95       | 1.79    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 52.36   | 56.54   | 52.36   | 53.75      | 4.49    | ppb   |
| Iron       | 57-2  | 56.58   | 55.05   | 56.25   | 55.96      | 1.44    | ppb   |
| Iron       | 54-2  | 55.64   | 55.65   | 55.55   | 55.61      | 0.10    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.85    | 0.89    | 0.81    | 0.85       | 4.43    | ppb   |
| Lead       | 207-1 | 0.77    | 0.82    | 0.78    | 0.79       | 3.19    | ppb   |
| Lead       | 208-1 | 0.82    | 0.84    | 0.80    | 0.82       | 2.36    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 491.34  | 490.46  | 496.61  | 492.80     | 0.68    | ppb   |
| Manganese  | 55-2  | 0.99    | 0.95    | 0.97    | 0.97       | 2.17    | ppb   |
| Molybdenum | 94-1  | 5.50    | 5.58    | 5.40    | 5.49       | 1.61    | ppb   |
| Molybdenum | 95-1  | 4.65    | 4.72    | 4.58    | 4.65       | 1.43    | ppb   |
| Molybdenum | 96-1  | 4.68    | 4.72    | 4.74    | 4.72       | 0.67    | ppb   |
| Molybdenum | 97-1  | 4.66    | 4.85    | 4.69    | 4.73       | 2.19    | ppb   |
| Molybdenum | 98-1  | 4.68    | 4.81    | 4.60    | 4.70       | 2.29    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.84    | 1.01    | 0.87    | 0.91       | 9.64    | ppb   |
| Phosphorus | 31-2  | 20.63   | 11.21   | 10.74   | 14.19      | 39.32   | ppb   |
| Potassium  | 39-2  | 509.04  | 507.51  | 514.08  | 510.21     | 0.67    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 4.38    | 4.95    | 4.63    | 4.65       | 6.16    | ppb   |
| Selenium   | 77-2  | 2.02    | 8.09    | 4.02    | 4.71       | 65.68   | ppb   |
| Selenium   | 78-2  | 4.50    | 6.47    | 4.09    | 5.02       | 25.34   | ppb   |
| Silicon    | 28-1  | 0.15    | 0.27    | 0.07    | 0.16       | 59.23   | ppb   |
| Silver     | 107-1 | 0.90    | 0.94    | 0.90    | 0.91       | 2.16    | ppb   |
| Silver     | 109-1 | 0.88    | 0.93    | 0.88    | 0.90       | 3.52    | ppb   |
| Sodium     | 23-2  | 502.73  | 494.63  | 508.44  | 501.94     | 1.38    | ppb   |
| Strontium  | 86-1  | 0.91    | 0.97    | 0.90    | 0.93       | 3.90    | ppb   |
| Strontium  | 88-1  | 0.96    | 0.97    | 0.95    | 0.96       | 1.26    | ppb   |
| Sulfur     | 34-1  | -59.82  | 50.55   | -126.97 | -45.41     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.82    | 0.79    | 0.84    | 0.82       | 3.07    | ppb   |
| Thallium   | 205-1 | 0.81    | 0.81    | 0.81    | 0.81       | 0.05    | ppb   |
| Tin        | 118-1 | 4.57    | 4.82    | 4.64    | 4.68       | 2.69    | ppb   |
| Titanium   | 47-1  | 4.72    | 4.87    | 4.82    | 4.80       | 1.60    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.78    | 0.78    | 0.79    | 0.78       | 0.74    | ppb   |
| Vanadium  | 51-2  | 4.65    | 4.52    | 4.71    | 4.62       | 2.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5.30    | 5.21    | 5.17    | 5.23       | 1.27    | ppb   |
| Zirconium | 90-1  | 0.87    | 0.88    | 0.83    | 0.86       | 2.86    | ppb   |
| Zirconium | 91-1  | 0.85    | 0.85    | 0.85    | 0.85       | 0.18    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1042.19 | 1047.18 | 1023.77 | 1037.71    | 1.19    | ppb   |
| Antimony   | 121-1 | 48.10   | 48.21   | 50.40   | 48.90      | 2.66    | ppb   |
| Arsenic    | 75-2  | 51.21   | 51.64   | 49.87   | 50.90      | 1.81    | ppb   |
| Barium     | 135-1 | 237.41  | 236.83  | 243.43  | 239.22     | 1.53    | ppb   |
| Barium     | 137-1 | 240.48  | 238.26  | 246.66  | 241.80     | 1.80    | ppb   |
| Beryllium  | 9-1   | 53.57   | 57.04   | 55.78   | 55.46      | 3.17    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 52.12   | 50.64   | 54.79   | 52.51      | 4.01    | ppb   |
| Cadmium    | 106-1 | 53.02   | 51.96   | 53.75   | 52.91      | 1.70    | ppb   |
| Cadmium    | 111-1 | 51.60   | 50.64   | 53.04   | 51.76      | 2.33    | ppb   |
| Calcium    | 43-1  | 6061.62 | 6231.57 | 6086.95 | 6126.71    | 1.50    | ppb   |
| Calcium    | 44-1  | 5476.34 | 5463.69 | 5408.71 | 5449.58    | 0.66    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 52.01   | 51.34   | 50.31   | 51.22      | 1.67    | ppb   |
| Cobalt     | 59-2  | 51.16   | 51.26   | 50.98   | 51.14      | 0.28    | ppb   |
| Copper     | 63-2  | 511.12  | 514.16  | 509.53  | 511.60     | 0.46    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2693.43 | 2631.52 | 2616.89 | 2647.28    | 1.53    | ppb   |
| Iron       | 57-2  | 2821.45 | 2819.90 | 2769.87 | 2803.74    | 1.05    | ppb   |
| Iron       | 54-2  | 2882.67 | 2865.30 | 2803.41 | 2850.46    | 1.46    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 219.61  | 228.29  | 224.57  | 224.16     | 1.94    | ppb   |
| Lead       | 207-1 | 215.61  | 223.26  | 219.23  | 219.37     | 1.74    | ppb   |
| Lead       | 208-1 | 231.73  | 239.34  | 234.33  | 235.13     | 1.65    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 5393.86 | 5326.49 | 5335.71 | 5352.02    | 0.68    | ppb   |
| Manganese  | 55-2  | 518.01  | 513.04  | 508.11  | 513.05     | 0.96    | ppb   |
| Molybdenum | 94-1  | 544.45  | 560.59  | 562.30  | 555.78     | 1.77    | ppb   |
| Molybdenum | 95-1  | 540.05  | 556.65  | 557.69  | 551.46     | 1.80    | ppb   |
| Molybdenum | 96-1  | 549.48  | 564.55  | 578.97  | 564.33     | 2.61    | ppb   |
| Molybdenum | 97-1  | 548.19  | 566.48  | 563.13  | 559.26     | 1.74    | ppb   |
| Molybdenum | 98-1  | 544.64  | 557.63  | 552.75  | 551.67     | 1.19    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.17   | 51.88   | 51.36   | 51.80      | 0.79    | ppb   |
| Phosphorus | 31-2  | 1014.49 | 990.57  | 966.59  | 990.55     | 2.42    | ppb   |
| Potassium  | 39-2  | 2787.21 | 2793.13 | 2786.10 | 2788.81    | 0.14    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 51.18   | 53.04   | 50.85   | 51.69      | 2.28    | ppb   |
| Selenium   | 77-2  | 47.73   | 43.98   | 48.32   | 46.68      | 5.05    | ppb   |
| Selenium   | 78-2  | 57.31   | 53.54   | 52.07   | 54.31      | 4.97    | ppb   |
| Silicon    | 28-1  | 50.72   | 51.75   | 50.61   | 51.03      | 1.23    | ppb   |
| Silver     | 107-1 | 52.36   | 50.79   | 53.56   | 52.24      | 2.65    | ppb   |
| Silver     | 109-1 | 51.16   | 51.41   | 52.54   | 51.70      | 1.41    | ppb   |
| Sodium     | 23-2  | 5234.14 | 5268.36 | 5094.25 | 5198.92    | 1.77    | ppb   |
| Strontium  | 86-1  | 1278.94 | 1280.32 | 1273.45 | 1277.57    | 0.28    | ppb   |
| Strontium  | 88-1  | 1272.48 | 1279.70 | 1272.07 | 1274.75    | 0.34    | ppb   |
| Sulfur     | 34-1  | 1033.11 | 1131.72 | 970.05  | 1044.96    | 7.80    | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 43.43   | 44.65   | 44.37   | 44.15      | 1.44    | ppb   |
| Thallium   | 205-1 | 43.81   | 44.73   | 44.36   | 44.30      | 1.04    | ppb   |
| Tin        | 118-1 | 49.57   | 49.32   | 51.32   | 50.07      | 2.18    | ppb   |
| Titanium   | 47-1  | 562.30  | 574.93  | 567.50  | 568.24     | 1.12    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 42.08   | 43.23   | 43.12   | 42.81      | 1.49    | ppb   |
| Vanadium  | 51-2  | 50.97   | 50.89   | 50.39   | 50.75      | 0.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 522.31  | 510.11  | 510.50  | 514.30     | 1.35    | ppb   |
| Zirconium | 90-1  | 49.12   | 50.67   | 51.33   | 50.38      | 2.25    | ppb   |
| Zirconium | 91-1  | 49.57   | 50.53   | 51.64   | 50.58      | 2.04    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2714.58  | 2767.16  | 2742.76  | 2741.50    | 0.96    | ppb   |
| Antimony   | 121-1 | 121.70   | 126.39   | 124.13   | 124.07     | 1.89    | ppb   |
| Arsenic    | 75-2  | 123.96   | 131.84   | 132.55   | 129.45     | 3.68    | ppb   |
| Barium     | 135-1 | 598.00   | 615.19   | 609.27   | 607.49     | 1.44    | ppb   |
| Barium     | 137-1 | 623.87   | 641.74   | 645.50   | 637.04     | 1.81    | ppb   |
| Beryllium  | 9-1   | 138.01   | 137.86   | 139.50   | 138.46     | 0.65    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 129.32   | 138.16   | 137.07   | 134.85     | 3.57    | ppb   |
| Cadmium    | 106-1 | 130.74   | 134.00   | 131.51   | 132.09     | 1.29    | ppb   |
| Cadmium    | 111-1 | 129.03   | 133.02   | 130.53   | 130.86     | 1.54    | ppb   |
| Calcium    | 43-1  | 15369.45 | 15526.30 | 15497.00 | 15464.25   | 0.54    | ppb   |
| Calcium    | 44-1  | 13652.32 | 14068.88 | 13568.53 | 13763.24   | 1.95    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 127.92   | 131.34   | 129.04   | 129.44     | 1.35    | ppb   |
| Cobalt     | 59-2  | 127.93   | 130.06   | 129.00   | 129.00     | 0.83    | ppb   |
| Copper     | 63-2  | 1331.18  | 1325.56  | 1339.14  | 1331.96    | 0.51    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 6643.52  | 6729.77  | 6850.45  | 6741.25    | 1.54    | ppb   |
| Iron       | 57-2  | 7080.09  | 7111.76  | 7158.50  | 7116.78    | 0.55    | ppb   |
| Iron       | 54-2  | 7148.04  | 7281.60  | 7245.98  | 7225.21    | 0.96    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 653.20   | 644.41   | 652.14   | 649.91     | 0.74    | ppb   |
| Lead       | 207-1 | 637.70   | 645.04   | 634.56   | 639.10     | 0.84    | ppb   |
| Lead       | 208-1 | 635.55   | 643.80   | 637.54   | 638.96     | 0.67    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 12938.36 | 13192.30 | 12750.93 | 12960.53   | 1.71    | ppb   |
| Manganese  | 55-2  | 1246.97  | 1282.27  | 1274.04  | 1267.76    | 1.46    | ppb   |
| Molybdenum | 94-1  | 1354.84  | 1406.59  | 1402.32  | 1387.92    | 2.07    | ppb   |
| Molybdenum | 95-1  | 1372.47  | 1401.66  | 1422.49  | 1398.87    | 1.80    | ppb   |
| Molybdenum | 96-1  | 1376.99  | 1421.79  | 1420.21  | 1406.33    | 1.81    | ppb   |
| Molybdenum | 97-1  | 1392.88  | 1442.98  | 1435.87  | 1423.91    | 1.90    | ppb   |
| Molybdenum | 98-1  | 1351.90  | 1383.40  | 1404.40  | 1379.90    | 1.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 148.69   | 150.38   | 148.98   | 149.35     | 0.61    | ppb   |
| Phosphorus | 31-2  | 2482.95  | 2575.69  | 2565.18  | 2541.28    | 2.00    | ppb   |
| Potassium  | 39-2  | 6549.44  | 6584.79  | 6539.74  | 6557.99    | 0.36    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 125.35   | 130.31   | 130.95   | 128.87     | 2.38    | ppb   |
| Selenium   | 77-2  | 129.77   | 122.17   | 132.61   | 128.18     | 4.21    | ppb   |
| Selenium   | 78-2  | 129.09   | 135.79   | 133.11   | 132.66     | 2.54    | ppb   |
| Silicon    | 28-1  | 124.91   | 126.76   | 126.05   | 125.90     | 0.74    | ppb   |
| Silver     | 107-1 | 128.12   | 132.60   | 130.44   | 130.39     | 1.71    | ppb   |
| Silver     | 109-1 | 127.01   | 133.14   | 131.47   | 130.54     | 2.43    | ppb   |
| Sodium     | 23-2  | 13122.60 | 13155.91 | 12681.55 | 12986.68   | 2.04    | ppb   |
| Strontium  | 86-1  | 3137.70  | 3238.39  | 3188.05  | 3188.05    | 1.58    | ppb   |
| Strontium  | 88-1  | 3183.12  | 3219.81  | 3175.92  | 3192.95    | 0.74    | ppb   |
| Sulfur     | 34-1  | 2430.00  | 2284.23  | 2365.88  | 2360.04    | 3.10    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 113.53   | 114.85   | 114.89   | 114.42     | 0.68    | ppb   |
| Thallium   | 205-1 | 113.35   | 115.33   | 114.44   | 114.37     | 0.87    | ppb   |
| Tin        | 118-1 | 124.81   | 129.00   | 125.94   | 126.58     | 1.71    | ppb   |
| Titanium   | 47-1  | 1427.54  | 1400.80  | 1405.80  | 1411.38    | 1.01    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 120.64  | 128.69  | 122.52  | 123.95     | 3.40    | ppb   |
| Vanadium  | 51-2  | 128.71  | 129.27  | 128.46  | 128.82     | 0.32    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1279.91 | 1309.84 | 1277.79 | 1289.18    | 1.39    | ppb   |
| Zirconium | 90-1  | 122.40  | 125.70  | 129.62  | 125.91     | 2.87    | ppb   |
| Zirconium | 91-1  | 124.26  | 127.05  | 129.09  | 126.80     | 1.91    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5177.24  | 5207.11  | 5191.91  | 5192.09    | 0.29    | ppb   |
| Antimony   | 121-1 | 242.71   | 243.20   | 250.74   | 245.55     | 1.83    | ppb   |
| Arsenic    | 75-2  | 252.00   | 254.14   | 259.67   | 255.27     | 1.55    | ppb   |
| Barium     | 135-1 | 1232.24  | 1235.07  | 1267.28  | 1244.87    | 1.56    | ppb   |
| Barium     | 137-1 | 1222.10  | 1249.47  | 1264.06  | 1245.21    | 1.71    | ppb   |
| Beryllium  | 9-1   | 265.52   | 274.94   | 270.05   | 270.17     | 1.74    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 245.52   | 254.09   | 263.22   | 254.28     | 3.48    | ppb   |
| Cadmium    | 106-1 | 250.33   | 252.56   | 260.32   | 254.40     | 2.06    | ppb   |
| Cadmium    | 111-1 | 245.32   | 249.39   | 259.30   | 251.34     | 2.86    | ppb   |
| Calcium    | 43-1  | 29933.57 | 29764.29 | 30468.23 | 30055.37   | 1.22    | ppb   |
| Calcium    | 44-1  | 26348.52 | 26756.83 | 27283.67 | 26796.34   | 1.75    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 253.75   | 255.79   | 258.51   | 256.02     | 0.93    | ppb   |
| Cobalt     | 59-2  | 253.51   | 252.24   | 255.61   | 253.79     | 0.67    | ppb   |
| Copper     | 63-2  | 2620.34  | 2614.10  | 2606.80  | 2613.75    | 0.26    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 13366.15 | 13256.23 | 13530.03 | 13384.14   | 1.03    | ppb   |
| Iron       | 57-2  | 14111.13 | 13934.70 | 14145.39 | 14063.74   | 0.80    | ppb   |
| Iron       | 54-2  | 13740.90 | 13697.42 | 13855.92 | 13764.75   | 0.59    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1251.35  | 1281.06  | 1248.57  | 1260.33    | 1.43    | ppb   |
| Lead       | 207-1 | 1265.87  | 1297.31  | 1232.83  | 1265.34    | 2.55    | ppb   |
| Lead       | 208-1 | 1240.63  | 1293.20  | 1240.78  | 1258.20    | 2.41    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 25705.24 | 25700.25 | 25557.18 | 25654.22   | 0.33    | ppb   |
| Manganese  | 55-2  | 2521.67  | 2509.75  | 2556.98  | 2529.47    | 0.97    | ppb   |
| Molybdenum | 94-1  | 2768.56  | 2826.72  | 2842.70  | 2812.66    | 1.39    | ppb   |
| Molybdenum | 95-1  | 2741.36  | 2769.25  | 2823.56  | 2778.06    | 1.50    | ppb   |
| Molybdenum | 96-1  | 2741.56  | 2827.27  | 2825.26  | 2798.03    | 1.75    | ppb   |
| Molybdenum | 97-1  | 2766.00  | 2805.80  | 2842.12  | 2804.64    | 1.36    | ppb   |
| Molybdenum | 98-1  | 2746.78  | 2811.99  | 2836.13  | 2798.30    | 1.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 292.94   | 295.64   | 292.02   | 293.53     | 0.64    | ppb   |
| Phosphorus | 31-2  | 5105.87  | 5088.09  | 5079.58  | 5091.18    | 0.26    | ppb   |
| Potassium  | 39-2  | 13064.94 | 13352.70 | 12881.76 | 13099.80   | 1.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 255.46   | 266.02   | 263.34   | 261.61     | 2.10    | ppb   |
| Selenium   | 77-2  | 260.85   | 265.10   | 280.88   | 268.94     | 3.92    | ppb   |
| Selenium   | 78-2  | 259.80   | 259.80   | 261.06   | 260.22     | 0.28    | ppb   |
| Silicon    | 28-1  | 254.45   | 252.53   | 255.85   | 254.28     | 0.66    | ppb   |
| Silver     | 107-1 | 246.71   | 260.82   | 268.35   | 258.63     | 4.25    | ppb   |
| Silver     | 109-1 | 248.72   | 254.60   | 264.98   | 256.10     | 3.21    | ppb   |
| Sodium     | 23-2  | 26056.58 | 26077.65 | 25914.13 | 26016.12   | 0.34    | ppb   |
| Strontium  | 86-1  | 6218.63  | 6399.96  | 6353.29  | 6323.96    | 1.49    | ppb   |
| Strontium  | 88-1  | 6265.00  | 6419.08  | 6443.63  | 6375.90    | 1.52    | ppb   |
| Sulfur     | 34-1  | 4939.10  | 4465.92  | 4680.77  | 4695.26    | 5.05    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 223.90   | 228.20   | 219.55   | 223.89     | 1.93    | ppb   |
| Thallium   | 205-1 | 249.76   | 256.21   | 241.25   | 249.07     | 3.01    | ppb   |
| Tin        | 118-1 | 240.34   | 243.80   | 252.94   | 245.69     | 2.65    | ppb   |
| Titanium   | 47-1  | 2733.95  | 2734.54  | 2744.60  | 2737.70    | 0.22    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 241.56  | 251.68  | 239.22  | 244.15     | 2.71    | ppb   |
| Vanadium  | 51-2  | 254.96  | 256.64  | 257.70  | 256.43     | 0.54    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 2565.47 | 2581.34 | 2551.04 | 2565.95    | 0.59    | ppb   |
| Zirconium | 90-1  | 255.18  | 257.16  | 258.27  | 256.87     | 0.61    | ppb   |
| Zirconium | 91-1  | 250.26  | 259.18  | 256.61  | 255.35     | 1.80    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10390.41 | 10135.13 | 10352.05 | 10292.53   | 1.34    | ppb   |
| Antimony   | 121-1 | 494.23   | 493.65   | 487.29   | 491.72     | 0.78    | ppb   |
| Arsenic    | 75-2  | 513.47   | 491.20   | 507.08   | 503.92     | 2.28    | ppb   |
| Barium     | 135-1 | 2454.45  | 2478.71  | 2442.41  | 2458.52    | 0.75    | ppb   |
| Barium     | 137-1 | 2518.32  | 2441.99  | 2421.34  | 2460.55    | 2.08    | ppb   |
| Beryllium  | 9-1   | 520.92   | 529.41   | 533.76   | 528.03     | 1.24    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 505.30   | 500.12   | 499.48   | 501.63     | 0.64    | ppb   |
| Cadmium    | 106-1 | 515.93   | 498.28   | 496.01   | 503.41     | 2.17    | ppb   |
| Cadmium    | 111-1 | 493.26   | 495.40   | 490.95   | 493.20     | 0.45    | ppb   |
| Calcium    | 43-1  | 60310.89 | 63250.20 | 62388.08 | 61983.06   | 2.44    | ppb   |
| Calcium    | 44-1  | 52918.64 | 55880.57 | 54798.25 | 54532.49   | 2.75    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 508.30   | 516.34   | 513.90   | 512.84     | 0.80    | ppb   |
| Cobalt     | 59-2  | 513.14   | 510.04   | 517.82   | 513.67     | 0.76    | ppb   |
| Copper     | 63-2  | 5215.88  | 5051.76  | 5197.64  | 5155.09    | 1.74    | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 27161.16 | 27120.96 | 27215.86 | 27165.99   | 0.18    | ppb   |
| Iron       | 57-2  | 28223.06 | 28152.35 | 28636.88 | 28337.43   | 0.92    | ppb   |
| Iron       | 54-2  | 26809.73 | 27465.81 | 27274.29 | 27183.27   | 1.24    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2422.61  | 2564.99  | 2493.94  | 2493.85    | 2.85    | ppb   |
| Lead       | 207-1 | 2358.03  | 2559.86  | 2470.85  | 2462.91    | 4.11    | ppb   |
| Lead       | 208-1 | 2398.98  | 2542.30  | 2481.11  | 2474.13    | 2.91    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 51700.71 | 51107.66 | 51975.82 | 51594.73   | 0.86    | ppb   |
| Manganese  | 55-2  | 5086.69  | 5098.10  | 5093.84  | 5092.88    | 0.11    | ppb   |
| Molybdenum | 94-1  | 5319.03  | 5436.69  | 5704.29  | 5486.67    | 3.60    | ppb   |
| Molybdenum | 95-1  | 5179.90  | 5563.04  | 5633.99  | 5458.98    | 4.47    | ppb   |
| Molybdenum | 96-1  | 5357.47  | 5516.10  | 5552.36  | 5475.31    | 1.89    | ppb   |
| Molybdenum | 97-1  | 5289.67  | 5618.32  | 5757.10  | 5555.03    | 4.32    | ppb   |
| Molybdenum | 98-1  | 5180.58  | 5628.82  | 5743.02  | 5517.47    | 5.39    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 506.19   | 510.67   | 516.53   | 511.13     | 1.02    | ppb   |
| Phosphorus | 31-2  | 10129.92 | 9899.43  | 10065.27 | 10031.54   | 1.19    | ppb   |
| Potassium  | 39-2  | 25976.98 | 26018.60 | 25333.11 | 25776.23   | 1.49    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 487.19   | 507.31   | 523.61   | 506.03     | 3.61    | ppb   |
| Selenium   | 77-2  | 533.01   | 492.39   | 508.58   | 511.33     | 4.00    | ppb   |
| Selenium   | 78-2  | 524.30   | 490.54   | 513.15   | 509.33     | 3.38    | ppb   |
| Silicon    | 28-1  | 510.01   | 535.60   | 517.45   | 521.02     | 2.53    | ppb   |
| Silver     | 107-1 | 500.86   | 504.21   | 500.27   | 501.78     | 0.42    | ppb   |
| Silver     | 109-1 | 517.75   | 496.12   | 489.01   | 500.96     | 2.99    | ppb   |
| Sodium     | 23-2  | 52557.15 | 51435.02 | 53072.27 | 52354.81   | 1.60    | ppb   |
| Strontium  | 86-1  | 12129.72 | 12751.77 | 12920.02 | 12600.50   | 3.30    | ppb   |
| Strontium  | 88-1  | 12030.87 | 12853.03 | 12847.63 | 12577.18   | 3.76    | ppb   |
| Sulfur     | 34-1  | 9998.74  | 10528.06 | 10165.43 | 10230.74   | 2.65    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 492.25   | 521.04   | 496.31   | 503.20     | 3.10    | ppb   |
| Thallium   | 205-1 | 476.18   | 499.89   | 499.86   | 491.98     | 2.78    | ppb   |
| Tin        | 118-1 | 503.17   | 502.26   | 499.13   | 501.52     | 0.42    | ppb   |
| Titanium   | 47-1  | 5468.29  | 5726.19  | 5590.97  | 5595.15    | 2.31    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 465.95  | 490.66  | 479.96  | 478.86     | 2.59    | ppb   |
| Vanadium  | 51-2  | 509.29  | 512.18  | 515.48  | 512.32     | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 5228.34 | 5090.77 | 5325.64 | 5214.92    | 2.26    | ppb   |
| Zirconium | 90-1  | 485.33  | 498.53  | 521.51  | 501.79     | 3.65    | ppb   |
| Zirconium | 91-1  | 485.06  | 504.91  | 520.25  | 503.41     | 3.50    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19873.29  | 19949.95  | 19800.22  | 19874.48   | 0.38    | ppb   |
| Antimony   | 121-1 | 1002.73   | 1012.78   | 1000.76   | 1005.42    | 0.64    | ppb   |
| Arsenic    | 75-2  | 1001.56   | 999.12    | 987.69    | 996.12     | 0.74    | ppb   |
| Barium     | 135-1 | 5061.78   | 5021.39   | 4991.10   | 5024.75    | 0.71    | ppb   |
| Barium     | 137-1 | 4971.34   | 5090.31   | 4997.84   | 5019.83    | 1.24    | ppb   |
| Beryllium  | 9-1   | 970.13    | 986.45    | 980.38    | 978.99     | 0.84    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 998.89    | 997.13    | 994.25    | 996.76     | 0.24    | ppb   |
| Cadmium    | 106-1 | 999.21    | 986.70    | 1002.58   | 996.16     | 0.84    | ppb   |
| Cadmium    | 111-1 | 991.85    | 1007.94   | 1006.94   | 1002.24    | 0.90    | ppb   |
| Calcium    | 43-1  | 113562.45 | 115152.95 | 117944.40 | 115553.27  | 1.92    | ppb   |
| Calcium    | 44-1  | 106793.26 | 110151.61 | 109974.88 | 108973.25  | 1.73    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1002.99   | 977.91    | 993.48    | 991.46     | 1.28    | ppb   |
| Cobalt     | 59-2  | 991.88    | 997.28    | 985.82    | 991.66     | 0.58    | ppb   |
| Copper     | 63-2  | 10033.43  | 9805.52   | 9810.64   | 9883.19    | 1.32    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 52378.84  | 52713.28  | 52323.69  | 52471.94   | 0.40    | ppb   |
| Iron       | 57-2  | 52423.61  | 52483.69  | 52654.98  | 52520.76   | 0.23    | ppb   |
| Iron       | 54-2  | 53773.57  | 53975.33  | 53527.58  | 53758.83   | 0.42    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 5030.80   | 5008.99   | 4956.23   | 4998.67    | 0.77    | ppb   |
| Lead       | 207-1 | 5044.71   | 4993.07   | 5005.66   | 5014.48    | 0.54    | ppb   |
| Lead       | 208-1 | 5014.35   | 5013.54   | 5001.75   | 5009.88    | 0.14    | ppb   |
| Lithium    | 6-1   |           |           |           | 112        |         | %     |
| Magnesium  | 24-2  | 100715.93 | 102143.43 | 101866.85 | 101575.40  | 0.75    | ppb   |
| Manganese  | 55-2  | 10030.57  | 9804.79   | 9994.60   | 9943.32    | 1.22    | ppb   |
| Molybdenum | 94-1  | 10737.11  | 11131.96  | 11098.22  | 10989.10   | 1.99    | ppb   |
| Molybdenum | 95-1  | 10846.19  | 11187.96  | 10997.18  | 11010.44   | 1.56    | ppb   |
| Molybdenum | 96-1  | 10834.20  | 11146.68  | 11006.24  | 10995.70   | 1.42    | ppb   |
| Molybdenum | 97-1  | 10877.98  | 11049.76  | 10929.01  | 10952.25   | 0.81    | ppb   |
| Molybdenum | 98-1  | 10686.23  | 11106.63  | 11142.61  | 10978.49   | 2.31    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 988.61    | 974.35    | 978.29    | 980.42     | 0.75    | ppb   |
| Phosphorus | 31-2  | 20178.68  | 19876.71  | 19814.85  | 19956.75   | 0.98    | ppb   |
| Potassium  | 39-2  | 51871.85  | 50914.86  | 51254.57  | 51347.10   | 0.94    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 976.71    | 1007.63   | 996.21    | 993.51     | 1.57    | ppb   |
| Selenium   | 77-2  | 991.41    | 991.81    | 984.89    | 989.37     | 0.39    | ppb   |
| Selenium   | 78-2  | 989.30    | 983.22    | 1002.29   | 991.61     | 0.98    | ppb   |
| Silicon    | 28-1  | 982.09    | 984.85    | 998.13    | 988.35     | 0.87    | ppb   |
| Silver     | 107-1 | 1011.53   | 982.67    | 994.30    | 996.17     | 1.46    | ppb   |
| Silver     | 109-1 | 1009.67   | 987.65    | 994.33    | 997.22     | 1.13    | ppb   |
| Sodium     | 23-2  | 103281.02 | 104232.10 | 104476.88 | 103996.66  | 0.61    | ppb   |
| Strontium  | 86-1  | 24272.69  | 25718.49  | 24774.81  | 24922.00   | 2.95    | ppb   |
| Strontium  | 88-1  | 24777.55  | 25254.31  | 24728.76  | 24920.20   | 1.17    | ppb   |
| Sulfur     | 34-1  | 19435.97  | 20042.47  | 20449.74  | 19976.06   | 2.55    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 1007.73   | 1014.87   | 997.03    | 1006.54    | 0.89    | ppb   |
| Thallium   | 205-1 | 1011.47   | 998.34    | 1007.76   | 1005.86    | 0.67    | ppb   |
| Tin        | 118-1 | 996.59    | 1001.77   | 1001.98   | 1000.12    | 0.31    | ppb   |
| Titanium   | 47-1  | 10550.87  | 11170.61  | 11128.65  | 10950.04   | 3.16    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CALS.d

| Parameter | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 994.59   | 1018.79 | 1024.19 | 1012.52    | 1.56    | ppb   |
| Vanadium  | 51-2  | 991.64   | 1009.28 | 974.24  | 991.72     | 1.77    | ppb   |
| Yttrium   | 89-1  |          |         |         | 105        |         | %     |
| Yttrium   | 89-2  |          |         |         | 100        |         | %     |
| Zinc      | 66-2  | 10015.94 | 9857.84 | 9737.54 | 9870.44    | 1.41    | ppb   |
| Zirconium | 90-1  | 984.68   | 1007.36 | 999.73  | 997.25     | 1.16    | ppb   |
| Zirconium | 91-1  | 967.42   | 1016.42 | 1006.28 | 996.71     | 2.60    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 101386.62 | 97949.98  | 100602.89 | 99979.83   | 1.80    | ppb   |
| Antimony   | 121-1 | 0.74      | 0.77      | 0.83      | 0.78       | 5.68    | ppb   |
| Arsenic    | 75-2  | 0.56      | 0.68      | 0.46      | 0.57       | 19.22   | ppb   |
| Barium     | 135-1 | 1.84      | 2.01      | 1.96      | 1.94       | 4.47    | ppb   |
| Barium     | 137-1 | 2.04      | 2.09      | 2.00      | 2.04       | 2.10    | ppb   |
| Beryllium  | 9-1   | 0.15      | 0.15      | 0.16      | 0.15       | 3.94    | ppb   |
| Bismuth    | 209-1 |           |           |           | 93         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.61      | 0.56      | 0.53      | 0.57       | 7.00    | ppb   |
| Cadmium    | 106-1 | -0.88     | -0.63     | -0.35     | -0.62      |         | ppb   |
| Cadmium    | 111-1 | 0.10      | 0.13      | 0.18      | 0.14       | 26.68   | ppb   |
| Calcium    | 43-1  | 496614.22 | 493767.25 | 495677.22 | 495352.90  | 0.29    | ppb   |
| Calcium    | 44-1  | 496960.57 | 497577.36 | 498340.64 | 497626.19  | 0.14    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 4.11      | 4.15      | 4.22      | 4.16       | 1.26    | ppb   |
| Cobalt     | 59-2  | 2.45      | 2.46      | 2.53      | 2.48       | 1.74    | ppb   |
| Copper     | 63-2  | 2.16      | 2.17      | 2.14      | 2.16       | 0.61    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 93         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 56-2  | 249839.77 | 246757.01 | 251096.37 | 249231.05  | 0.90    | ppb   |
| Iron       | 57-2  | 250117.71 | 248359.37 | 248700.55 | 249059.21  | 0.37    | ppb   |
| Iron       | 54-2  | 248539.70 | 253373.71 | 244902.94 | 248938.78  | 1.71    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 1.70      | 1.80      | 1.81      | 1.77       | 3.64    | ppb   |
| Lead       | 207-1 | 1.68      | 1.73      | 1.74      | 1.71       | 1.99    | ppb   |
| Lead       | 208-1 | 1.70      | 1.77      | 1.77      | 1.75       | 2.34    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 504338.81 | 497488.89 | 496605.43 | 499477.71  | 0.85    | ppb   |
| Manganese  | 55-2  | 5.18      | 5.42      | 5.40      | 5.33       | 2.54    | ppb   |
| Molybdenum | 94-1  | 3.22      | 3.38      | 3.10      | 3.23       | 4.26    | ppb   |
| Molybdenum | 95-1  | 2.37      | 2.38      | 2.47      | 2.41       | 2.11    | ppb   |
| Molybdenum | 96-1  | 4.38      | 4.27      | 4.35      | 4.33       | 1.40    | ppb   |
| Molybdenum | 97-1  | 2.40      | 2.30      | 2.39      | 2.36       | 2.35    | ppb   |
| Molybdenum | 98-1  | 2.40      | 2.27      | 2.25      | 2.31       | 3.54    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.49      | 4.63      | 4.75      | 4.62       | 2.80    | ppb   |
| Phosphorus | 31-2  | -7.86     | -7.59     | -9.72     | -8.39      |         | ppb   |
| Potassium  | 39-2  | 251759.76 | 250030.44 | 247046.87 | 249612.36  | 0.96    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 88         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 1.66      | 1.17      | 1.80      | 1.54       | 21.33   | ppb   |
| Selenium   | 77-2  | 0.64      | 0.25      | 1.43      | 0.78       | 77.25   | ppb   |
| Selenium   | 78-2  | 2.10      | 0.29      | 0.22      | 0.87       | 122.16  | ppb   |
| Silicon    | 28-1  | 2.46      | 2.34      | 2.12      | 2.31       | 7.46    | ppb   |
| Silver     | 107-1 | 0.13      | 0.13      | 0.12      | 0.13       | 4.15    | ppb   |
| Silver     | 109-1 | 0.15      | 0.13      | 0.11      | 0.13       | 14.37   | ppb   |
| Sodium     | 23-2  | 504358.40 | 491979.70 | 500362.57 | 498900.22  | 1.27    | ppb   |
| Strontium  | 86-1  | 4.61      | 4.46      | 4.48      | 4.52       | 1.86    | ppb   |
| Strontium  | 88-1  | 4.73      | 4.42      | 4.49      | 4.55       | 3.62    | ppb   |
| Sulfur     | 34-1  | -671.34   | -475.27   | -297.56   | -481.39    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.13      | 0.09      | 0.10      | 0.11       | 20.01   | ppb   |
| Thallium   | 205-1 | 0.12      | 0.10      | 0.09      | 0.11       | 14.64   | ppb   |
| Tin        | 118-1 | 0.73      | 0.75      | 0.88      | 0.79       | 10.45   | ppb   |
| Titanium   | 47-1  | 2.14      | 2.05      | 2.14      | 2.11       | 2.32    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.20    | ppb   |
| Vanadium  | 51-2  | 0.34    | 0.34    | 0.35    | 0.34       | 1.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 4.29    | 4.23    | 4.52    | 4.34       | 3.51    | ppb   |
| Zirconium | 90-1  | 0.56    | 0.53    | 0.55    | 0.55       | 2.49    | ppb   |
| Zirconium | 91-1  | 0.53    | 0.54    | 0.55    | 0.54       | 1.55    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 491.39  | 490.89  | 499.78  | 494.02     | 1.01    | ppb   |
| Antimony   | 121-1 | 180.35  | 190.10  | 189.31  | 186.59     | 2.90    | ppb   |
| Arsenic    | 75-2  | 193.84  | 197.71  | 192.15  | 194.57     | 1.46    | ppb   |
| Barium     | 135-1 | 89.02   | 94.53   | 92.67   | 92.07      | 3.04    | ppb   |
| Barium     | 137-1 | 90.13   | 95.88   | 94.96   | 93.66      | 3.30    | ppb   |
| Beryllium  | 9-1   | 108.95  | 103.95  | 103.74  | 105.55     | 2.80    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 142.54  | 151.61  | 140.12  | 144.76     | 4.19    | ppb   |
| Cadmium    | 106-1 | 152.49  | 155.52  | 150.47  | 152.82     | 1.66    | ppb   |
| Cadmium    | 111-1 | 100.13  | 104.84  | 103.56  | 102.84     | 2.37    | ppb   |
| Calcium    | 43-1  | 2286.36 | 2320.75 | 2300.07 | 2302.39    | 0.75    | ppb   |
| Calcium    | 44-1  | 2157.07 | 2197.10 | 2199.56 | 2184.58    | 1.09    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 96.74   | 97.44   | 97.49   | 97.22      | 0.43    | ppb   |
| Cobalt     | 59-2  | 97.69   | 98.54   | 98.18   | 98.13      | 0.44    | ppb   |
| Copper     | 63-2  | 99.75   | 99.03   | 99.84   | 99.54      | 0.44    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 1971.50 | 1989.62 | 2006.91 | 1989.35    | 0.89    | ppb   |
| Iron       | 57-2  | 2054.73 | 2104.93 | 2137.21 | 2098.96    | 1.98    | ppb   |
| Iron       | 54-2  | 2199.91 | 2213.88 | 2220.14 | 2211.31    | 0.47    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 181.31  | 189.28  | 182.27  | 184.29     | 2.36    | ppb   |
| Lead       | 207-1 | 172.69  | 179.46  | 173.29  | 175.15     | 2.14    | ppb   |
| Lead       | 208-1 | 185.47  | 191.23  | 189.35  | 188.68     | 1.56    | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 1126.46 | 1158.27 | 1158.88 | 1147.87    | 1.62    | ppb   |
| Manganese  | 55-2  | 98.77   | 98.87   | 98.74   | 98.79      | 0.07    | ppb   |
| Molybdenum | 94-1  | 4657.82 | 5149.58 | 4850.51 | 4885.97    | 5.07    | ppb   |
| Molybdenum | 95-1  | 4679.59 | 5021.04 | 4844.12 | 4848.25    | 3.52    | ppb   |
| Molybdenum | 96-1  | 4712.14 | 4886.73 | 4750.95 | 4783.27    | 1.92    | ppb   |
| Molybdenum | 97-1  | 4588.72 | 4994.71 | 4867.37 | 4816.93    | 4.31    | ppb   |
| Molybdenum | 98-1  | 4642.96 | 4950.99 | 4805.42 | 4799.79    | 3.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 107.16  | 105.46  | 107.07  | 106.56     | 0.90    | ppb   |
| Phosphorus | 31-2  | -13.47  | -12.30  | -14.46  | -13.41     |         | ppb   |
| Potassium  | 39-2  | 2052.50 | 2066.34 | 2081.21 | 2066.69    | 0.69    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 191.59  | 200.61  | 198.38  | 196.86     | 2.39    | ppb   |
| Selenium   | 77-2  | 187.59  | 204.37  | 201.82  | 197.92     | 4.57    | ppb   |
| Selenium   | 78-2  | 189.41  | 202.00  | 200.06  | 197.15     | 3.44    | ppb   |
| Silicon    | 28-1  | 29.27   | 29.38   | 31.19   | 29.95      | 3.61    | ppb   |
| Silver     | 107-1 | 47.70   | 49.80   | 48.72   | 48.74      | 2.15    | ppb   |
| Silver     | 109-1 | 46.92   | 49.20   | 48.63   | 48.25      | 2.46    | ppb   |
| Sodium     | 23-2  | 2051.03 | 2069.77 | 2073.52 | 2064.77    | 0.58    | ppb   |
| Strontium  | 86-1  | 482.77  | 507.35  | 498.08  | 496.07     | 2.50    | ppb   |
| Strontium  | 88-1  | 493.75  | 507.04  | 496.53  | 499.11     | 1.41    | ppb   |
| Sulfur     | 34-1  | -184.68 | -247.31 | -301.53 | -244.50    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 183.69  | 189.04  | 183.30  | 185.34     | 1.73    | ppb   |
| Thallium   | 205-1 | 202.85  | 210.15  | 203.16  | 205.39     | 2.01    | ppb   |
| Tin        | 118-1 | 503.54  | 531.67  | 528.56  | 521.25     | 2.96    | ppb   |
| Titanium   | 47-1  | 4716.00 | 4868.00 | 4849.21 | 4811.07    | 1.72    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 475.73  | 506.55  | 488.48  | 490.25     | 3.16    | ppb   |
| Vanadium  | 51-2  | 94.40   | 94.35   | 95.04   | 94.60      | 0.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 199.44  | 201.61  | 200.35  | 200.46     | 0.54    | ppb   |
| Zirconium | 90-1  | 451.82  | 489.85  | 469.51  | 470.39     | 4.05    | ppb   |
| Zirconium | 91-1  | 457.81  | 489.64  | 476.31  | 474.59     | 3.37    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.94   | 18.27   | 19.80   | 19.34      | 4.78    | ppb   |
| Antimony   | 121-1 | 1.90    | 1.98    | 1.84    | 1.91       | 3.52    | ppb   |
| Arsenic    | 75-2  | 0.74    | 1.05    | 1.13    | 0.97       | 21.11   | ppb   |
| Barium     | 135-1 | 9.25    | 9.77    | 8.91    | 9.31       | 4.64    | ppb   |
| Barium     | 137-1 | 9.32    | 9.72    | 9.25    | 9.43       | 2.65    | ppb   |
| Beryllium  | 9-1   | 1.10    | 1.16    | 1.08    | 1.11       | 3.60    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.87    | 1.39    | 1.06    | 1.11       | 23.51   | ppb   |
| Cadmium    | 106-1 | -0.18   | 0.17    | -1.42   | -0.48      |         | ppb   |
| Cadmium    | 111-1 | 0.82    | 1.00    | 0.80    | 0.88       | 12.38   | ppb   |
| Calcium    | 43-1  | 546.64  | 541.66  | 538.57  | 542.29     | 0.75    | ppb   |
| Calcium    | 44-1  | 541.51  | 547.67  | 539.25  | 542.81     | 0.80    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.73    | 1.77    | 1.87    | 1.79       | 4.12    | ppb   |
| Cobalt     | 59-2  | 1.07    | 1.02    | 1.07    | 1.05       | 2.54    | ppb   |
| Copper     | 63-2  | 1.98    | 2.08    | 1.95    | 2.00       | 3.47    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 54.39   | 54.36   | 52.53   | 53.76      | 1.99    | ppb   |
| Iron       | 57-2  | 52.60   | 56.60   | 63.10   | 57.43      | 9.23    | ppb   |
| Iron       | 54-2  | 57.06   | 58.00   | 56.18   | 57.08      | 1.60    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.84    | 0.81    | 0.78    | 0.81       | 3.94    | ppb   |
| Lead       | 207-1 | 0.83    | 0.79    | 0.78    | 0.80       | 3.15    | ppb   |
| Lead       | 208-1 | 0.84    | 0.81    | 0.81    | 0.82       | 2.24    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 524.48  | 525.55  | 522.45  | 524.16     | 0.30    | ppb   |
| Manganese  | 55-2  | 0.94    | 0.94    | 0.89    | 0.92       | 2.92    | ppb   |
| Molybdenum | 94-1  | 5.75    | 5.89    | 6.15    | 5.93       | 3.43    | ppb   |
| Molybdenum | 95-1  | 5.00    | 4.93    | 4.99    | 4.98       | 0.81    | ppb   |
| Molybdenum | 96-1  | 5.01    | 5.10    | 5.18    | 5.10       | 1.71    | ppb   |
| Molybdenum | 97-1  | 4.97    | 4.94    | 4.90    | 4.94       | 0.71    | ppb   |
| Molybdenum | 98-1  | 5.02    | 4.92    | 5.01    | 4.98       | 1.12    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 0.79    | 0.82    | 0.85       | 9.12    | ppb   |
| Phosphorus | 31-2  | 23.68   | 13.83   | 13.93   | 17.15      | 32.99   | ppb   |
| Potassium  | 39-2  | 545.57  | 546.47  | 545.58  | 545.87     | 0.10    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 104        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 4.80    | 5.25    | 5.72    | 5.25       | 8.76    | ppb   |
| Selenium   | 77-2  | 3.79    | 3.50    | 7.10    | 4.80       | 41.71   | ppb   |
| Selenium   | 78-2  | 2.83    | 5.11    | 6.69    | 4.88       | 39.81   | ppb   |
| Silicon    | 28-1  | 0.18    | 0.18    | 0.13    | 0.16       | 18.91   | ppb   |
| Silver     | 107-1 | 0.95    | 1.04    | 1.01    | 1.00       | 4.22    | ppb   |
| Silver     | 109-1 | 0.97    | 1.00    | 0.97    | 0.98       | 1.49    | ppb   |
| Sodium     | 23-2  | 545.07  | 538.80  | 539.95  | 541.27     | 0.62    | ppb   |
| Strontium  | 86-1  | 1.05    | 1.03    | 1.06    | 1.05       | 1.65    | ppb   |
| Strontium  | 88-1  | 1.04    | 1.03    | 1.05    | 1.04       | 1.06    | ppb   |
| Sulfur     | 34-1  | 325.12  | 363.94  | 231.40  | 306.82     | 22.21   | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.83    | 0.86    | 0.83    | 0.84       | 2.19    | ppb   |
| Thallium   | 205-1 | 0.85    | 0.83    | 0.86    | 0.85       | 1.39    | ppb   |
| Tin        | 118-1 | 4.84    | 4.96    | 4.76    | 4.85       | 2.05    | ppb   |
| Titanium   | 47-1  | 5.22    | 5.26    | 5.07    | 5.18       | 1.93    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.80    | 0.82    | 0.83    | 0.82       | 1.69    | ppb   |
| Vanadium  | 51-2  | 5.15    | 5.10    | 5.01    | 5.09       | 1.38    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 4.70    | 4.66    | 4.60    | 4.65       | 0.99    | ppb   |
| Zirconium | 90-1  | 0.94    | 0.94    | 0.96    | 0.95       | 1.66    | ppb   |
| Zirconium | 91-1  | 0.89    | 0.94    | 0.95    | 0.93       | 3.46    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.18   | -0.72   | -0.99   | -0.96      |         | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.09   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.04   | -0.02   | 0.02    | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.13   | -0.04   | -0.04   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -1.34   | -0.38   | -1.49   | -1.07      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.03   | -0.12   | -0.08      |         | ppb   |
| Calcium    | 43-1  | -3.97   | -4.33   | -3.39   | -3.90      |         | ppb   |
| Calcium    | 44-1  | -7.64   | -8.35   | -7.72   | -7.91      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.29   | -0.26   | -0.24   | -0.26      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.07   | -0.05   | -0.07   | -0.06      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | -2.00   | -2.06   | -2.04   | -2.04      |         | ppb   |
| Iron       | 57-2  | -1.38   | -1.23   | -0.67   | -1.09      |         | ppb   |
| Iron       | 54-2  | -2.36   | -2.28   | -2.83   | -2.49      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | -0.05   | -0.03   | -0.04   | -0.04      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.05   | -0.03   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.04   | -0.04   | -0.04   | -0.04      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 0.13    | -0.23   | -0.20   | -0.10      |         | ppb   |
| Manganese  | 55-2  | -0.15   | -0.11   | -0.09   | -0.12      |         | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.02   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.20   | -0.18   | -0.12   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -22.65  | -19.03  | -14.10  | -18.60     |         | ppb   |
| Potassium  | 39-2  | -3.94   | -6.23   | -3.16   | -4.44      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 0.59    | 0.36    | 0.27    | 0.41       | 39.88   | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -1.55   | -1.89   | 1.34    | -0.70      |         | ppb   |
| Silicon    | 28-1  | -0.21   | -0.22   | -0.24   | -0.22      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01    | 0.01       | 44.36   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 32.38   | ppb   |
| Sodium     | 23-2  | -0.39   | -0.99   | -1.17   | -0.85      |         | ppb   |
| Strontium  | 86-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sulfur     | 34-1  | 333.35  | 321.00  | 299.81  | 318.05     | 5.33    | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Titanium   | 47-1  | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 71.86   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | -0.77   | -0.80   | -0.75   | -0.77      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 42.90   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.00    | 0.01       | 95.92   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 88401.71 | 89006.05 | 88707.11 | 88704.96   | 0.34    | ppb   |
| Antimony   | 121-1 | 0.99     | 1.01     | 1.05     | 1.02       | 2.87    | ppb   |
| Arsenic    | 75-2  | 0.40     | 0.38     | 0.32     | 0.37       | 11.36   | ppb   |
| Barium     | 135-1 | 1.23     | 1.35     | 1.33     | 1.30       | 4.70    | ppb   |
| Barium     | 137-1 | 1.35     | 1.28     | 1.31     | 1.31       | 2.48    | ppb   |
| Beryllium  | 9-1   | 0.32     | 0.26     | 0.27     | 0.28       | 10.76   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 7.38     | 5.87     | 6.14     | 6.47       | 12.47   | ppb   |
| Cadmium    | 106-1 | -0.23    | -1.93    | -1.77    | -1.31      |         | ppb   |
| Cadmium    | 111-1 | 0.18     | 0.13     | 0.13     | 0.15       | 21.27   | ppb   |
| Calcium    | 43-1  | 91758.71 | 94228.30 | 95329.38 | 93772.13   | 1.95    | ppb   |
| Calcium    | 44-1  | 90090.14 | 95072.11 | 94641.59 | 93267.95   | 2.96    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 19.08    | 19.04    | 19.06    | 19.06      | 0.10    | ppb   |
| Cobalt     | 59-2  | 1.13     | 1.14     | 1.17     | 1.15       | 1.70    | ppb   |
| Copper     | 63-2  | 7.69     | 7.61     | 7.73     | 7.67       | 0.81    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 99361.61 | 98231.02 | 99402.02 | 98998.22   | 0.67    | ppb   |
| Iron       | 57-2  | 99133.26 | 97578.44 | 98226.75 | 98312.81   | 0.79    | ppb   |
| Iron       | 54-2  | 99460.56 | 98928.76 | 99250.44 | 99213.25   | 0.27    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4.92     | 4.80     | 4.58     | 4.77       | 3.60    | ppb   |
| Lead       | 207-1 | 4.49     | 4.33     | 4.07     | 4.30       | 5.00    | ppb   |
| Lead       | 208-1 | 4.68     | 4.48     | 4.29     | 4.48       | 4.35    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 90884.14 | 88412.05 | 88625.98 | 89307.39   | 1.53    | ppb   |
| Manganese  | 55-2  | 7.66     | 7.34     | 7.53     | 7.51       | 2.10    | ppb   |
| Molybdenum | 94-1  | 1551.62  | 1537.88  | 1556.49  | 1548.66    | 0.62    | ppb   |
| Molybdenum | 95-1  | 1857.94  | 1871.82  | 1879.99  | 1869.91    | 0.60    | ppb   |
| Molybdenum | 96-1  | 1824.88  | 1841.81  | 1841.51  | 1836.06    | 0.53    | ppb   |
| Molybdenum | 97-1  | 1893.82  | 1900.42  | 1892.50  | 1895.58    | 0.22    | ppb   |
| Molybdenum | 98-1  | 1863.08  | 1874.82  | 1855.95  | 1864.61    | 0.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.20     | 4.99     | 5.31     | 5.16       | 3.16    | ppb   |
| Phosphorus | 31-2  | 92578.13 | 92596.27 | 92179.92 | 92451.44   | 0.25    | ppb   |
| Potassium  | 39-2  | 94237.96 | 94512.37 | 94162.45 | 94304.26   | 0.20    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 0.51     | 0.15     | 0.55     | 0.40       | 55.10   | ppb   |
| Selenium   | 77-2  | 0.61     | 0.25     | 0.26     | 0.37       | 55.48   | ppb   |
| Selenium   | 78-2  | -0.02    | -0.23    | -0.44    | -0.23      |         | ppb   |
| Silicon    | 28-1  | 0.75     | 1.02     | 1.10     | 0.96       | 18.97   | ppb   |
| Silver     | 107-1 | 0.10     | 0.06     | 0.07     | 0.08       | 27.28   | ppb   |
| Silver     | 109-1 | 0.09     | 0.06     | 0.06     | 0.07       | 29.23   | ppb   |
| Sodium     | 23-2  | 97115.92 | 94115.79 | 96559.82 | 95930.51   | 1.66    | ppb   |
| Strontium  | 86-1  | 32.28    | 32.60    | 32.85    | 32.57      | 0.88    | ppb   |
| Strontium  | 88-1  | 33.03    | 33.16    | 33.45    | 33.21      | 0.64    | ppb   |
| Sulfur     | 34-1  | 91156.01 | 93207.00 | 97390.30 | 93917.77   | 3.38    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.18    | ppb   |
| Thallium   | 205-1 | 0.05     | 0.05     | 0.05     | 0.05       | 1.63    | ppb   |
| Tin        | 118-1 | 0.17     | 0.19     | 0.20     | 0.19       | 10.68   | ppb   |
| Titanium   | 47-1  | 1851.41  | 1881.96  | 1899.11  | 1877.49    | 1.29    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 5.44    | ppb   |
| Vanadium  | 51-2  | 0.17    | 0.16    | 0.18    | 0.17       | 6.02    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 10.00   | 10.11   | 9.80    | 9.97       | 1.59    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 20.96   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.02    | 0.02    | 0.03       | 37.02   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 89158.39  | 87898.61  | 92394.57  | 89817.19   | 2.58    | ppb   |
| Antimony   | 121-1 | 18.63     | 19.17     | 18.88     | 18.89      | 1.44    | ppb   |
| Arsenic    | 75-2  | 19.16     | 19.28     | 19.59     | 19.35      | 1.15    | ppb   |
| Barium     | 135-1 | 18.75     | 19.23     | 19.07     | 19.01      | 1.28    | ppb   |
| Barium     | 137-1 | 18.99     | 19.24     | 19.44     | 19.22      | 1.18    | ppb   |
| Beryllium  | 9-1   | 20.47     | 20.93     | 21.90     | 21.10      | 3.47    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 26.34     | 27.36     | 25.24     | 26.31      | 4.04    | ppb   |
| Cadmium    | 106-1 | 20.28     | 21.24     | 20.29     | 20.60      | 2.69    | ppb   |
| Cadmium    | 111-1 | 18.26     | 18.60     | 18.34     | 18.40      | 0.98    | ppb   |
| Calcium    | 43-1  | 97236.61  | 95834.09  | 95842.92  | 96304.54   | 0.84    | ppb   |
| Calcium    | 44-1  | 96882.92  | 95750.47  | 99238.57  | 97290.65   | 1.83    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 38.58     | 38.06     | 37.96     | 38.20      | 0.87    | ppb   |
| Cobalt     | 59-2  | 20.46     | 20.01     | 20.20     | 20.23      | 1.13    | ppb   |
| Copper     | 63-2  | 27.06     | 26.35     | 27.17     | 26.86      | 1.65    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 100049.61 | 100010.90 | 102176.88 | 100745.79  | 1.23    | ppb   |
| Iron       | 57-2  | 101623.70 | 101948.52 | 102715.68 | 102095.97  | 0.55    | ppb   |
| Iron       | 54-2  | 102054.30 | 99783.96  | 101222.80 | 101020.36  | 1.14    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 23.20    | 22.75    | 22.49    | 22.81      | 1.59    | ppb   |
| Lead       | 207-1 | 22.05    | 21.17    | 21.16    | 21.46      | 2.38    | ppb   |
| Lead       | 208-1 | 22.23    | 21.86    | 21.78    | 21.96      | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 95049.28 | 95879.18 | 97212.98 | 96047.15   | 1.14    | ppb   |
| Manganese  | 55-2  | 27.24    | 26.81    | 27.33    | 27.13      | 1.03    | ppb   |
| Molybdenum | 94-1  | 1632.16  | 1703.63  | 1682.11  | 1672.64    | 2.19    | ppb   |
| Molybdenum | 95-1  | 1891.38  | 1923.83  | 1935.19  | 1916.80    | 1.19    | ppb   |
| Molybdenum | 96-1  | 1883.80  | 1928.50  | 1887.91  | 1900.07    | 1.30    | ppb   |
| Molybdenum | 97-1  | 1859.83  | 1994.05  | 1888.37  | 1914.08    | 3.69    | ppb   |
| Molybdenum | 98-1  | 1886.13  | 1942.87  | 1924.46  | 1917.82    | 1.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.96    | 23.64    | 24.00    | 23.87      | 0.83    | ppb   |
| Phosphorus | 31-2  | 95223.36 | 94174.78 | 94876.16 | 94758.10   | 0.56    | ppb   |
| Potassium  | 39-2  | 96824.27 | 97064.05 | 96616.92 | 96835.08   | 0.23    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 19.20    | 20.18    | 19.20    | 19.53      | 2.91    | ppb   |
| Selenium   | 77-2  | 20.68    | 24.63    | 16.83    | 20.71      | 18.85   | ppb   |
| Selenium   | 78-2  | 17.94    | 21.59    | 18.08    | 19.20      | 10.75   | ppb   |
| Silicon    | 28-1  | 3.99     | 4.22     | 4.09     | 4.10       | 2.76    | ppb   |
| Silver     | 107-1 | 17.42    | 17.49    | 17.74    | 17.55      | 0.94    | ppb   |
| Silver     | 109-1 | 17.11    | 17.49    | 17.39    | 17.33      | 1.15    | ppb   |
| Sodium     | 23-2  | 96296.88 | 97928.45 | 98696.56 | 97640.63   | 1.26    | ppb   |
| Strontium  | 86-1  | 80.57    | 84.37    | 84.88    | 83.27      | 2.83    | ppb   |
| Strontium  | 88-1  | 82.83    | 84.07    | 85.84    | 84.25      | 1.80    | ppb   |
| Sulfur     | 34-1  | 95397.21 | 94004.21 | 94686.71 | 94696.04   | 0.74    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 18.61    | 18.62    | 18.51    | 18.58      | 0.32    | ppb   |
| Thallium   | 205-1 | 18.57    | 18.61    | 18.27    | 18.48      | 1.02    | ppb   |
| Tin        | 118-1 | 47.86    | 48.80    | 47.63    | 48.10      | 1.28    | ppb   |
| Titanium   | 47-1  | 1949.99  | 2000.36  | 1962.79  | 1971.05    | 1.33    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 44.67   | 45.28   | 44.18   | 44.71      | 1.24    | ppb   |
| Vanadium  | 51-2  | 18.84   | 19.26   | 19.43   | 19.18      | 1.59    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 32.22   | 31.44   | 31.09   | 31.58      | 1.83    | ppb   |
| Zirconium | 90-1  | 47.22   | 49.24   | 48.58   | 48.35      | 2.14    | ppb   |
| Zirconium | 91-1  | 47.24   | 49.00   | 48.69   | 48.31      | 1.94    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49376.55  | 50674.24  | 49595.34  | 49882.05   | 1.39    | ppb   |
| Antimony   | 121-1 | 503.44    | 510.36    | 516.15    | 509.98     | 1.25    | ppb   |
| Arsenic    | 75-2  | 485.45    | 488.30    | 484.27    | 486.01     | 0.43    | ppb   |
| Barium     | 135-1 | 2388.10   | 2415.66   | 2474.97   | 2426.24    | 1.83    | ppb   |
| Barium     | 137-1 | 2454.39   | 2443.24   | 2475.33   | 2457.65    | 0.66    | ppb   |
| Beryllium  | 9-1   | 526.17    | 536.58    | 517.54    | 526.76     | 1.81    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 477.05    | 478.62    | 489.81    | 481.83     | 1.44    | ppb   |
| Cadmium    | 106-1 | 473.75    | 475.50    | 490.72    | 479.99     | 1.94    | ppb   |
| Cadmium    | 111-1 | 455.72    | 462.78    | 474.27    | 464.26     | 2.02    | ppb   |
| Calcium    | 43-1  | 250611.51 | 262176.02 | 261526.86 | 258104.80  | 2.52    | ppb   |
| Calcium    | 44-1  | 252517.62 | 253860.63 | 260101.82 | 255493.36  | 1.58    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 493.27    | 487.02    | 488.07    | 489.45     | 0.68    | ppb   |
| Cobalt     | 59-2  | 479.22    | 472.27    | 469.86    | 473.78     | 1.03    | ppb   |
| Copper     | 63-2  | 4791.42   | 4668.29   | 4760.74   | 4740.15    | 1.35    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 129801.19 | 127959.63 | 130707.89 | 129489.57  | 1.08    | ppb   |
| Iron       | 57-2  | 129013.18 | 124657.54 | 127074.37 | 126915.03  | 1.72    | ppb   |
| Iron       | 54-2  | 129009.19 | 126804.59 | 125947.90 | 127253.90  | 1.24    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2440.90   | 2500.49   | 2448.52   | 2463.30    | 1.32    | ppb   |
| Lead       | 207-1 | 2442.53   | 2486.45   | 2455.02   | 2461.33    | 0.92    | ppb   |
| Lead       | 208-1 | 2426.16   | 2466.29   | 2475.68   | 2456.04    | 1.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 109        |         | %     |
| Magnesium  | 24-2  | 248656.72 | 252127.36 | 253505.05 | 251429.71  | 0.99    | ppb   |
| Manganese  | 55-2  | 4815.84   | 4853.08   | 4830.88   | 4833.27    | 0.39    | ppb   |
| Molybdenum | 94-1  | 5413.98   | 5447.49   | 5340.81   | 5400.76    | 1.01    | ppb   |
| Molybdenum | 95-1  | 5511.64   | 5564.27   | 5358.18   | 5478.03    | 1.95    | ppb   |
| Molybdenum | 96-1  | 5490.72   | 5460.54   | 5462.54   | 5471.26    | 0.31    | ppb   |
| Molybdenum | 97-1  | 5370.45   | 5479.96   | 5472.39   | 5440.93    | 1.12    | ppb   |
| Molybdenum | 98-1  | 5448.57   | 5533.11   | 5363.27   | 5448.32    | 1.56    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 465.29    | 469.22    | 473.86    | 469.46     | 0.91    | ppb   |
| Phosphorus | 31-2  | 9822.36   | 9697.81   | 9607.04   | 9709.07    | 1.11    | ppb   |
| Potassium  | 39-2  | 126043.82 | 125631.52 | 125347.61 | 125674.32  | 0.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 105        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 475.28    | 477.22    | 476.27    | 476.26     | 0.20    | ppb   |
| Selenium   | 77-2  | 474.19    | 490.65    | 497.85    | 487.56     | 2.49    | ppb   |
| Selenium   | 78-2  | 479.71    | 487.36    | 470.38    | 479.15     | 1.78    | ppb   |
| Silicon    | 28-1  | 504.81    | 523.56    | 527.61    | 518.66     | 2.35    | ppb   |
| Silver     | 107-1 | 470.61    | 468.67    | 482.50    | 473.92     | 1.58    | ppb   |
| Silver     | 109-1 | 473.73    | 464.83    | 486.58    | 475.05     | 2.30    | ppb   |
| Sodium     | 23-2  | 257455.14 | 256444.61 | 258942.44 | 257614.06  | 0.49    | ppb   |
| Strontium  | 86-1  | 12437.06  | 12640.49  | 12077.34  | 12384.96   | 2.30    | ppb   |
| Strontium  | 88-1  | 12384.15  | 12510.65  | 12092.73  | 12329.18   | 1.74    | ppb   |
| Sulfur     | 34-1  | 9011.92   | 9460.92   | 9786.75   | 9419.86    | 4.13    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 499.13    | 498.61    | 500.97    | 499.57     | 0.25    | ppb   |
| Thallium   | 205-1 | 482.02    | 488.69    | 497.83    | 489.52     | 1.62    | ppb   |
| Tin        | 118-1 | 487.00    | 492.59    | 499.95    | 493.18     | 1.32    | ppb   |
| Titanium   | 47-1  | 5294.76   | 5416.96   | 5643.74   | 5451.82    | 3.25    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 498.96  | 502.86  | 513.45  | 505.09     | 1.48    | ppb   |
| Vanadium  | 51-2  | 496.62  | 492.92  | 496.27  | 495.27     | 0.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4731.06 | 4587.56 | 4744.07 | 4687.56    | 1.85    | ppb   |
| Zirconium | 90-1  | 498.66  | 493.63  | 493.74  | 495.35     | 0.58    | ppb   |
| Zirconium | 91-1  | 497.39  | 490.43  | 494.98  | 494.27     | 0.71    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.01    | 0.03    | -0.16   | -0.04      |         | ppb   |
| Antimony   | 121-1 | 0.09    | 0.10    | 0.12    | 0.10       | 15.78   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.01   | -0.02   | 0.00       |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.02    | 0.02       | 74.02   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.07   | -0.04   | -0.07   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -1.64   | -2.67   | -2.83   | -2.38      |         | ppb   |
| Cadmium    | 111-1 | -0.12   | -0.20   | -0.21   | -0.18      |         | ppb   |
| Calcium    | 43-1  | -2.38   | 1.43    | -0.06   | -0.34      |         | ppb   |
| Calcium    | 44-1  | -6.24   | -5.44   | -5.73   | -5.80      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.25   | -0.26   | -0.20   | -0.24      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.08    | 0.14    | 0.09       | 46.14   | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.04    | 0.67    | 0.91    | 0.54       | 82.54   | ppb   |
| Iron       | 57-2  | -1.25   | -2.34   | 0.74    | -0.95      |         | ppb   |
| Iron       | 54-2  | 0.41    | -0.05   | -0.23   | 0.04       | 750.91  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.04    | 0.02    | 0.02    | 0.03       | 31.63   | ppb   |
| Lead       | 207-1 | 0.01    | 0.03    | 0.01    | 0.02       | 69.52   | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.02    | 0.02       | 5.30    | ppb   |
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 4.00    | 4.55    | 4.83    | 4.46       | 9.47    | ppb   |
| Manganese  | 55-2  | -0.06   | -0.04   | -0.02   | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.14    | 0.13    | 0.11       | 38.24   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.09    | 0.07    | 0.07       | 39.03   | ppb   |
| Molybdenum | 96-1  | 0.05    | 0.07    | 0.08    | 0.07       | 23.51   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.06    | 0.07    | 0.05       | 44.69   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.12    | 0.07    | 0.07       | 62.05   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.21   | -0.16   | -0.14   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -18.16  | -13.43  | -19.45  | -17.01     |         | ppb   |
| Potassium  | 39-2  | -1.69   | 3.71    | -3.44   | -0.47      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | -0.23   | -1.05   | 0.59    | -0.23      |         | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.53    | -0.14   | 0.49    | 0.30       | 127.49  | ppb   |
| Silicon    | 28-1  | -0.38   | -0.17   | -0.25   | -0.27      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.58   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.76   | ppb   |
| Sodium     | 23-2  | 19.38   | 18.12   | 19.75   | 19.08      | 4.48    | ppb   |
| Strontium  | 86-1  | 0.07    | 0.14    | 0.15    | 0.12       | 35.98   | ppb   |
| Strontium  | 88-1  | 0.06    | 0.18    | 0.09    | 0.11       | 55.00   | ppb   |
| Sulfur     | 34-1  | -130.25 | 169.49  | -20.39  | 6.28       | 2412.93 | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.01    | 0.01       | 29.94   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.01    | 0.02       | 15.03   | ppb   |
| Tin        | 118-1 | -0.02   | 0.01    | 0.00    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.07    | 0.08    | 0.09    | 0.08       | 9.48    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 7.01    | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 47.33   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.67   | -0.58   | -0.66   | -0.64      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 23.89   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.03    | 0.01       | 102.50  | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.18   | 20.01   | 20.71   | 20.30      | 1.80    | ppb   |
| Antimony   | 121-1 | 1.98    | 1.91    | 1.97    | 1.95       | 1.82    | ppb   |
| Arsenic    | 75-2  | 1.22    | 1.15    | 1.02    | 1.13       | 8.73    | ppb   |
| Barium     | 135-1 | 9.03    | 9.35    | 9.15    | 9.18       | 1.77    | ppb   |
| Barium     | 137-1 | 9.47    | 9.35    | 9.43    | 9.42       | 0.64    | ppb   |
| Beryllium  | 9-1   | 1.16    | 1.03    | 1.17    | 1.12       | 7.34    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.91    | 0.87    | 1.39    | 1.06       | 27.37   | ppb   |
| Cadmium    | 106-1 | 0.38    | -0.73   | -0.68   | -0.34      |         | ppb   |
| Cadmium    | 111-1 | 0.95    | 0.82    | 0.87    | 0.88       | 7.56    | ppb   |
| Calcium    | 43-1  | 531.53  | 579.75  | 538.54  | 549.94     | 4.74    | ppb   |
| Calcium    | 44-1  | 547.03  | 553.61  | 557.11  | 552.58     | 0.93    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.72    | 1.84    | 1.74    | 1.77       | 3.50    | ppb   |
| Cobalt     | 59-2  | 1.07    | 1.05    | 1.07    | 1.06       | 1.08    | ppb   |
| Copper     | 63-2  | 2.04    | 2.14    | 2.01    | 2.06       | 3.33    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 55.50   | 55.09   | 54.98   | 55.19      | 0.50    | ppb   |
| Iron       | 57-2  | 56.58   | 58.48   | 56.03   | 57.03      | 2.25    | ppb   |
| Iron       | 54-2  | 58.15   | 57.25   | 56.66   | 57.35      | 1.31    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.87    | 0.92    | 0.87    | 0.89       | 3.43    | ppb   |
| Lead       | 207-1 | 0.85    | 0.83    | 0.89    | 0.85       | 3.16    | ppb   |
| Lead       | 208-1 | 0.90    | 0.87    | 0.87    | 0.88       | 1.68    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 530.54  | 525.97  | 528.59  | 528.37     | 0.43    | ppb   |
| Manganese  | 55-2  | 0.95    | 0.99    | 1.03    | 0.99       | 4.22    | ppb   |
| Molybdenum | 94-1  | 6.16    | 6.11    | 6.34    | 6.20       | 1.93    | ppb   |
| Molybdenum | 95-1  | 5.03    | 5.14    | 5.25    | 5.14       | 2.12    | ppb   |
| Molybdenum | 96-1  | 5.09    | 5.22    | 5.24    | 5.18       | 1.58    | ppb   |
| Molybdenum | 97-1  | 5.07    | 5.06    | 5.13    | 5.09       | 0.75    | ppb   |
| Molybdenum | 98-1  | 4.93    | 5.13    | 5.15    | 5.07       | 2.37    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.94    | 0.88    | 0.81    | 0.88       | 7.47    | ppb   |
| Phosphorus | 31-2  | 16.93   | 10.14   | 6.58    | 11.21      | 46.91   | ppb   |
| Potassium  | 39-2  | 543.35  | 536.70  | 543.53  | 541.19     | 0.72    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 4.66    | 4.88    | 5.73    | 5.09       | 11.06   | ppb   |
| Selenium   | 77-2  | 4.69    | 5.19    | 3.68    | 4.52       | 16.97   | ppb   |
| Selenium   | 78-2  | 3.69    | 4.18    | 4.91    | 4.26       | 14.44   | ppb   |
| Silicon    | 28-1  | 0.06    | 0.10    | 0.11    | 0.09       | 28.11   | ppb   |
| Silver     | 107-1 | 0.97    | 0.98    | 0.96    | 0.97       | 0.91    | ppb   |
| Silver     | 109-1 | 0.98    | 0.97    | 1.00    | 0.98       | 1.51    | ppb   |
| Sodium     | 23-2  | 556.10  | 558.74  | 557.44  | 557.42     | 0.24    | ppb   |
| Strontium  | 86-1  | 1.06    | 1.10    | 1.09    | 1.08       | 1.88    | ppb   |
| Strontium  | 88-1  | 1.08    | 1.07    | 1.08    | 1.08       | 0.70    | ppb   |
| Sulfur     | 34-1  | 173.97  | 199.69  | 164.56  | 179.41     | 10.14   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.86    | 0.86    | 0.86    | 0.86       | 0.44    | ppb   |
| Thallium   | 205-1 | 0.88    | 0.85    | 0.89    | 0.87       | 1.94    | ppb   |
| Tin        | 118-1 | 4.85    | 4.92    | 4.93    | 4.90       | 0.87    | ppb   |
| Titanium   | 47-1  | 5.37    | 5.49    | 5.17    | 5.34       | 3.05    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.84    | 0.86    | 0.83    | 0.84       | 1.61    | ppb   |
| Vanadium  | 51-2  | 4.99    | 5.12    | 4.97    | 5.03       | 1.57    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 4.84    | 4.70    | 4.99    | 4.84       | 3.01    | ppb   |
| Zirconium | 90-1  | 0.96    | 0.96    | 1.00    | 0.98       | 2.21    | ppb   |
| Zirconium | 91-1  | 0.98    | 0.94    | 0.96    | 0.96       | 1.63    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.63   | -1.03   | -1.22   | -0.96      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.15    | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.03   | -0.02   | -0.01   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | 0.02    | -0.01   | 0.01    | 0.01       | 157.17  | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.10   | -0.13   | 0.02    | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -2.62   | -0.98   | -2.21   | -1.94      |         | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.08   | -0.17   | -0.15      |         | ppb   |
| Calcium    | 43-1  | -3.30   | -4.41   | -4.02   | -3.91      |         | ppb   |
| Calcium    | 44-1  | -7.91   | -9.80   | -8.74   | -8.81      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.23   | -0.27   | -0.27   | -0.26      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | -1.99   | -1.85   | -1.63   | -1.83      |         | ppb   |
| Iron       | 57-2  | -0.56   | -2.49   | -1.97   | -1.67      |         | ppb   |
| Iron       | 54-2  | -2.16   | -2.30   | -1.29   | -1.91      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.02   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 0.75    | 0.51    | 0.56    | 0.61       | 20.75   | ppb   |
| Manganese  | 55-2  | -0.13   | -0.09   | -0.13   | -0.12      |         | ppb   |
| Molybdenum | 94-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.12   | -0.12   | -0.19   | -0.14      |         | ppb   |
| Phosphorus | 31-2  | -14.80  | -13.19  | -15.45  | -14.48     |         | ppb   |
| Potassium  | 39-2  | -2.56   | -2.93   | -0.04   | -1.85      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 0.64    | -0.45   | -0.22   | -0.01      |         | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.01   | 0.18    | 1.65    | 0.60       | 150.24  | ppb   |
| Silicon    | 28-1  | -0.36   | -0.35   | -0.31   | -0.34      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 9.01    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.64    | ppb   |
| Sodium     | 23-2  | 9.61    | 8.71    | 7.66    | 8.66       | 11.24   | ppb   |
| Strontium  | 86-1  | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | 195.10  | ppb   |
| Sulfur     | 34-1  | 141.32  | 193.57  | 92.88   | 142.59     | 35.32   | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.00    | 0.01       | 22.35   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.02    | 0.01       | 51.74   | ppb   |
| Tin        | 118-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | 0.04    | 0.03       | 44.87   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 47.98   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | -0.74   | -0.57   | -0.62   | -0.64      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 145.51  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.00       | 97.47   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10557.86 | 10471.00 | 10533.62 | 10520.83   | 0.43    | ppb   |
| Antimony   | 121-1 | 496.69   | 500.62   | 498.71   | 498.67     | 0.39    | ppb   |
| Arsenic    | 75-2  | 507.27   | 505.87   | 505.83   | 506.32     | 0.16    | ppb   |
| Barium     | 135-1 | 2485.59  | 2470.91  | 2539.65  | 2498.71    | 1.45    | ppb   |
| Barium     | 137-1 | 2511.01  | 2490.20  | 2539.35  | 2513.52    | 0.98    | ppb   |
| Beryllium  | 9-1   | 537.10   | 542.54   | 540.00   | 539.88     | 0.50    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 514.95   | 514.41   | 519.43   | 516.26     | 0.53    | ppb   |
| Cadmium    | 106-1 | 505.66   | 499.06   | 506.13   | 503.62     | 0.78    | ppb   |
| Cadmium    | 111-1 | 499.48   | 495.23   | 506.23   | 500.31     | 1.11    | ppb   |
| Calcium    | 43-1  | 60471.75 | 61880.80 | 60326.63 | 60893.06   | 1.41    | ppb   |
| Calcium    | 44-1  | 54319.68 | 54901.28 | 54222.05 | 54481.00   | 0.67    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 515.58   | 513.68   | 518.94   | 516.07     | 0.52    | ppb   |
| Cobalt     | 59-2  | 524.40   | 523.74   | 509.95   | 519.36     | 1.57    | ppb   |
| Copper     | 63-2  | 5252.43  | 5285.27  | 5166.78  | 5234.83    | 1.17    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 27196.86 | 26969.53 | 27281.14 | 27149.18   | 0.59    | ppb   |
| Iron       | 57-2  | 28619.83 | 28660.61 | 28433.25 | 28571.23   | 0.42    | ppb   |
| Iron       | 54-2  | 28002.81 | 28211.80 | 28019.72 | 28078.11   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2547.11  | 2555.24  | 2538.24  | 2546.86    | 0.33    | ppb   |
| Lead       | 207-1 | 2524.98  | 2523.30  | 2570.50  | 2539.59    | 1.05    | ppb   |
| Lead       | 208-1 | 2518.80  | 2537.62  | 2547.34  | 2534.59    | 0.57    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 53268.67 | 52941.82 | 52800.49 | 53003.66   | 0.45    | ppb   |
| Manganese  | 55-2  | 5115.25  | 5110.12  | 5138.94  | 5121.43    | 0.30    | ppb   |
| Molybdenum | 94-1  | 5549.72  | 5508.09  | 5682.08  | 5579.96    | 1.63    | ppb   |
| Molybdenum | 95-1  | 5595.54  | 5514.71  | 5556.35  | 5555.53    | 0.73    | ppb   |
| Molybdenum | 96-1  | 5569.95  | 5404.62  | 5644.73  | 5539.77    | 2.22    | ppb   |
| Molybdenum | 97-1  | 5703.47  | 5474.83  | 5713.10  | 5630.47    | 2.40    | ppb   |
| Molybdenum | 98-1  | 5567.96  | 5505.26  | 5582.15  | 5551.79    | 0.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 517.87   | 520.20   | 518.91   | 518.99     | 0.22    | ppb   |
| Phosphorus | 31-2  | 10128.68 | 9997.99  | 10136.63 | 10087.77   | 0.77    | ppb   |
| Potassium  | 39-2  | 25957.55 | 25604.54 | 26200.69 | 25920.92   | 1.16    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 508.29   | 505.92   | 516.05   | 510.09     | 1.04    | ppb   |
| Selenium   | 77-2  | 506.93   | 528.82   | 527.99   | 521.25     | 2.38    | ppb   |
| Selenium   | 78-2  | 519.01   | 515.18   | 495.77   | 509.99     | 2.44    | ppb   |
| Silicon    | 28-1  | 536.38   | 521.90   | 498.28   | 518.85     | 3.71    | ppb   |
| Silver     | 107-1 | 517.48   | 515.46   | 520.36   | 517.77     | 0.48    | ppb   |
| Silver     | 109-1 | 509.20   | 505.54   | 517.24   | 510.66     | 1.17    | ppb   |
| Sodium     | 23-2  | 53411.23 | 54221.09 | 53642.81 | 53758.38   | 0.78    | ppb   |
| Strontium  | 86-1  | 12836.71 | 12639.10 | 13019.82 | 12831.88   | 1.48    | ppb   |
| Strontium  | 88-1  | 12839.99 | 12617.16 | 12912.79 | 12789.98   | 1.20    | ppb   |
| Sulfur     | 34-1  | 10355.25 | 10390.89 | 9611.18  | 10119.11   | 4.35    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 509.09   | 510.39   | 503.63   | 507.70     | 0.71    | ppb   |
| Thallium   | 205-1 | 510.77   | 512.33   | 501.35   | 508.15     | 1.17    | ppb   |
| Tin        | 118-1 | 520.86   | 507.48   | 515.48   | 514.61     | 1.31    | ppb   |
| Titanium   | 47-1  | 5603.55  | 5598.32  | 5479.59  | 5560.49    | 1.26    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 501.94  | 499.30  | 479.93  | 493.72     | 2.43    | ppb   |
| Vanadium  | 51-2  | 511.34  | 517.37  | 511.51  | 513.41     | 0.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 5158.73 | 5291.19 | 5337.40 | 5262.44    | 1.76    | ppb   |
| Zirconium | 90-1  | 500.03  | 503.70  | 504.43  | 502.72     | 0.47    | ppb   |
| Zirconium | 91-1  | 504.09  | 502.64  | 515.41  | 507.38     | 1.38    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33.62    | 36.00    | 32.51    | 34.04      | 5.24    | ppb   |
| Antimony   | 121-1 | 0.18     | 0.22     | 0.20     | 0.20       | 10.00   | ppb   |
| Arsenic    | 75-2  | 1.79     | 2.21     | 1.82     | 1.94       | 12.08   | ppb   |
| Barium     | 135-1 | 206.50   | 209.49   | 204.72   | 206.90     | 1.16    | ppb   |
| Barium     | 137-1 | 207.23   | 212.23   | 205.95   | 208.47     | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.05     | 0.04     | 0.05     | 0.04       | 14.50   | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.10    | 0.02     | 0.04     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -1.95    | -2.50    | -1.28    | -1.91      |         | ppb   |
| Cadmium    | 111-1 | -0.12    | -0.18    | -0.09    | -0.13      |         | ppb   |
| Calcium    | 43-1  | 35440.78 | 35274.08 | 35184.24 | 35299.70   | 0.37    | ppb   |
| Calcium    | 44-1  | 33329.35 | 32732.41 | 33146.85 | 33069.54   | 0.92    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.99     | 3.43     | 2.82     | 3.08       | 10.22   | ppb   |
| Cobalt     | 59-2  | 1.59     | 1.76     | 1.44     | 1.60       | 9.95    | ppb   |
| Copper     | 63-2  | 1.15     | 1.18     | 1.03     | 1.12       | 7.26    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 4196.25  | 4567.75  | 4004.80  | 4256.26    | 6.73    | ppb   |
| Iron       | 57-2  | 4488.47  | 5037.75  | 4393.93  | 4640.05    | 7.49    | ppb   |
| Iron       | 54-2  | 4385.72  | 4916.91  | 4268.46  | 4523.69    | 7.64    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD  | Units |
|------------|-------|-----------|-----------|-----------|------------|----------|-------|
| Lead       | 206-1 | 0.44      | 0.48      | 0.44      | 0.45       | 6.11     | ppb   |
| Lead       | 207-1 | 0.39      | 0.41      | 0.42      | 0.40       | 3.27     | ppb   |
| Lead       | 208-1 | 0.44      | 0.43      | 0.43      | 0.43       | 1.87     | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |          | %     |
| Magnesium  | 24-2  | 11329.16  | 12816.47  | 11015.69  | 11720.44   | 8.21     | ppb   |
| Manganese  | 55-2  | 6549.37   | 7496.15   | 6403.92   | 6816.48    | 8.70     | ppb   |
| Molybdenum | 94-1  | 0.59      | 0.58      | 0.61      | 0.59       | 3.29     | ppb   |
| Molybdenum | 95-1  | 0.65      | 0.55      | 0.65      | 0.62       | 9.03     | ppb   |
| Molybdenum | 96-1  | 0.47      | 0.49      | 0.50      | 0.48       | 3.55     | ppb   |
| Molybdenum | 97-1  | 0.44      | 0.40      | 0.44      | 0.43       | 5.51     | ppb   |
| Molybdenum | 98-1  | 0.43      | 0.46      | 0.44      | 0.45       | 3.73     | ppb   |
| Neodymium  | 150-1 |           |           |           |            |          | cps   |
| Neodymium  | 150-2 |           |           |           |            |          | cps   |
| Nickel     | 60-2  | 2.63      | 2.74      | 2.48      | 2.62       | 5.06     | ppb   |
| Phosphorus | 31-2  | 56.31     | 57.58     | 50.96     | 54.95      | 6.39     | ppb   |
| Potassium  | 39-2  | 5728.01   | 6462.33   | 5540.37   | 5910.23    | 8.24     | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |          | %     |
| Rhodium    | 103-2 |           |           |           | 95         |          | %     |
| Scandium   | 45-1  |           |           |           | 106        |          | %     |
| Scandium   | 45-2  |           |           |           | 94         |          | %     |
| Selenium   | 82-1  | 0.40      | 0.70      | 0.86      | 0.65       | 36.00    | ppb   |
| Selenium   | 77-2  | -0.13     | -0.13     | 0.26      | 0.00       | 19496.48 | ppb   |
| Selenium   | 78-2  | -0.83     | 0.25      | 0.33      | -0.09      |          | ppb   |
| Silicon    | 28-1  | 250.00    | 244.42    | 246.89    | 247.10     | 1.13     | ppb   |
| Silver     | 107-1 | 0.08      | 0.08      | 0.09      | 0.08       | 7.05     | ppb   |
| Silver     | 109-1 | 0.10      | 0.08      | 0.08      | 0.08       | 12.10    | ppb   |
| Sodium     | 23-2  | 169351.41 | 189557.14 | 166304.73 | 175071.09  | 7.22     | ppb   |
| Strontium  | 86-1  | 247.82    | 248.47    | 249.83    | 248.71     | 0.41     | ppb   |
| Strontium  | 88-1  | 250.59    | 250.02    | 246.45    | 249.02     | 0.90     | ppb   |
| Sulfur     | 34-1  | 530.54    | 308.39    | 406.62    | 415.19     | 26.81    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |          | %     |
| Terbium    | 159-2 |           |           |           | 99         |          | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.03      | 0.03       | 5.04     | ppb   |
| Thallium   | 205-1 | 0.04      | 0.03      | 0.02      | 0.03       | 34.19    | ppb   |
| Tin        | 118-1 | 0.59      | 0.62      | 0.58      | 0.60       | 3.38     | ppb   |
| Titanium   | 47-1  | 2.99      | 0.76      | 0.97      | 1.57       | 78.35    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.03    | 0.02    | 0.03       | 15.82   | ppb   |
| Vanadium  | 51-2  | 0.42    | 0.47    | 0.40    | 0.43       | 8.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 12.37   | 14.57   | 11.90   | 12.95      | 11.02   | ppb   |
| Zirconium | 90-1  | 0.13    | 0.13    | 0.13    | 0.13       | 1.90    | ppb   |
| Zirconium | 91-1  | 0.13    | 0.15    | 0.15    | 0.14       | 9.24    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.34    | 30.98    | 28.51    | 29.28      | 5.05    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.11     | 0.10       | 6.18    | ppb   |
| Arsenic    | 75-2  | 1.68     | 1.84     | 1.65     | 1.72       | 5.97    | ppb   |
| Barium     | 135-1 | 188.28   | 192.07   | 191.84   | 190.73     | 1.11    | ppb   |
| Barium     | 137-1 | 190.39   | 195.23   | 192.95   | 192.86     | 1.26    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.04     | 0.01     | 0.03       | 51.75   | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.04    | -0.01    | 0.01     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -1.57    | -1.21    | -1.75    | -1.51      |         | ppb   |
| Cadmium    | 111-1 | -0.12    | -0.09    | -0.14    | -0.12      |         | ppb   |
| Calcium    | 43-1  | 32242.28 | 33442.19 | 33382.86 | 33022.44   | 2.05    | ppb   |
| Calcium    | 44-1  | 30648.14 | 31644.14 | 31831.42 | 31374.57   | 2.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.15     | 0.18     | 0.16     | 0.16       | 10.36   | ppb   |
| Cobalt     | 59-2  | 1.43     | 1.41     | 1.44     | 1.43       | 1.42    | ppb   |
| Copper     | 63-2  | 0.48     | 0.38     | 0.44     | 0.43       | 11.55   | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 3630.25  | 3715.33  | 3773.72  | 3706.43    | 1.95    | ppb   |
| Iron       | 57-2  | 4012.26  | 4132.06  | 4090.20  | 4078.17    | 1.49    | ppb   |
| Iron       | 54-2  | 3971.26  | 3945.39  | 3985.42  | 3967.35    | 0.51    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD  | Units |
|------------|-------|-----------|-----------|-----------|------------|----------|-------|
| Lead       | 206-1 | 0.25      | 0.27      | 0.28      | 0.27       | 5.60     | ppb   |
| Lead       | 207-1 | 0.19      | 0.23      | 0.22      | 0.21       | 9.13     | ppb   |
| Lead       | 208-1 | 0.22      | 0.24      | 0.24      | 0.24       | 4.58     | ppb   |
| Lithium    | 6-1   |           |           |           | 112        |          | %     |
| Magnesium  | 24-2  | 10550.47  | 10497.68  | 10435.91  | 10494.69   | 0.55     | ppb   |
| Manganese  | 55-2  | 6053.50   | 6074.01   | 6077.85   | 6068.45    | 0.22     | ppb   |
| Molybdenum | 94-1  | 0.49      | 0.47      | 0.42      | 0.46       | 8.08     | ppb   |
| Molybdenum | 95-1  | 0.48      | 0.46      | 0.45      | 0.46       | 2.54     | ppb   |
| Molybdenum | 96-1  | 0.37      | 0.36      | 0.34      | 0.36       | 4.52     | ppb   |
| Molybdenum | 97-1  | 0.33      | 0.33      | 0.27      | 0.31       | 10.21    | ppb   |
| Molybdenum | 98-1  | 0.30      | 0.32      | 0.31      | 0.31       | 3.49     | ppb   |
| Neodymium  | 150-1 |           |           |           |            |          | cps   |
| Neodymium  | 150-2 |           |           |           |            |          | cps   |
| Nickel     | 60-2  | 0.97      | 0.98      | 1.05      | 1.00       | 4.23     | ppb   |
| Phosphorus | 31-2  | 41.99     | 40.56     | 46.44     | 43.00      | 7.14     | ppb   |
| Potassium  | 39-2  | 5265.83   | 5265.71   | 5301.85   | 5277.80    | 0.39     | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |          | %     |
| Rhodium    | 103-2 |           |           |           | 98         |          | %     |
| Scandium   | 45-1  |           |           |           | 105        |          | %     |
| Scandium   | 45-2  |           |           |           | 97         |          | %     |
| Selenium   | 82-1  | 0.64      | 0.53      | 0.37      | 0.52       | 26.60    | ppb   |
| Selenium   | 77-2  | -0.13     | -0.13     | 0.26      | 0.00       | 13126.74 | ppb   |
| Selenium   | 78-2  | -0.89     | 0.38      | -0.10     | -0.20      |          | ppb   |
| Silicon    | 28-1  | 227.21    | 238.53    | 237.51    | 234.42     | 2.67     | ppb   |
| Silver     | 107-1 | 0.06      | 0.06      | 0.07      | 0.06       | 6.77     | ppb   |
| Silver     | 109-1 | 0.06      | 0.06      | 0.06      | 0.06       | 4.64     | ppb   |
| Sodium     | 23-2  | 157510.03 | 155356.99 | 158369.60 | 157078.87  | 0.99     | ppb   |
| Strontium  | 86-1  | 227.47    | 223.18    | 226.88    | 225.85     | 1.03     | ppb   |
| Strontium  | 88-1  | 234.19    | 224.60    | 232.91    | 230.57     | 2.26     | ppb   |
| Sulfur     | 34-1  | 359.52    | 536.00    | 506.41    | 467.31     | 20.22    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |          | %     |
| Terbium    | 159-2 |           |           |           | 102        |          | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.00      | 0.01       | 84.47    | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 9.21     | ppb   |
| Tin        | 118-1 | 0.11      | 0.08      | 0.13      | 0.11       | 21.36    | ppb   |
| Titanium   | 47-1  | 0.77      | 0.69      | 0.68      | 0.71       | 6.95     | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.23    | ppb   |
| Vanadium  | 51-2  | 0.36    | 0.40    | 0.34    | 0.37       | 8.73    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 5.30    | 5.66    | 5.41    | 5.46       | 3.35    | ppb   |
| Zirconium | 90-1  | 0.12    | 0.10    | 0.10    | 0.11       | 9.20    | ppb   |
| Zirconium | 91-1  | 0.09    | 0.11    | 0.10    | 0.10       | 10.38   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23.09    | 22.42    | 21.03    | 22.18      | 4.74    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.08     | 0.09     | 0.08       | 2.60    | ppb   |
| Arsenic    | 75-2  | 1.65     | 1.39     | 1.32     | 1.46       | 11.72   | ppb   |
| Barium     | 135-1 | 233.50   | 238.78   | 236.42   | 236.23     | 1.12    | ppb   |
| Barium     | 137-1 | 238.85   | 239.72   | 237.91   | 238.83     | 0.38    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.03     | 0.03     | 0.03       | 2.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.01    | -0.01    | -0.04    | -0.02      |         | ppb   |
| Cadmium    | 106-1 | 0.26     | -0.15    | -0.29    | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.01    | -0.03    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 39776.69 | 40431.10 | 40047.44 | 40085.08   | 0.82    | ppb   |
| Calcium    | 44-1  | 36783.67 | 37308.92 | 37926.53 | 37339.71   | 1.53    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.73     | 0.59     | 0.62     | 0.65       | 11.52   | ppb   |
| Cobalt     | 59-2  | 1.14     | 1.22     | 1.22     | 1.19       | 3.93    | ppb   |
| Copper     | 63-2  | 1.36     | 1.27     | 1.32     | 1.32       | 3.63    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 4373.34  | 4418.88  | 4357.54  | 4383.25    | 0.73    | ppb   |
| Iron       | 57-2  | 4788.71  | 4798.60  | 4729.14  | 4772.15    | 0.79    | ppb   |
| Iron       | 54-2  | 4706.96  | 4605.44  | 4614.39  | 4642.26    | 1.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.45      | 0.47      | 0.46      | 0.46       | 2.53    | ppb   |
| Lead       | 207-1 | 0.43      | 0.49      | 0.43      | 0.45       | 7.56    | ppb   |
| Lead       | 208-1 | 0.44      | 0.45      | 0.45      | 0.45       | 0.88    | ppb   |
| Lithium    | 6-1   |           |           |           | 115        |         | %     |
| Magnesium  | 24-2  | 12608.35  | 12972.01  | 12681.56  | 12753.97   | 1.51    | ppb   |
| Manganese  | 55-2  | 8544.99   | 8323.28   | 8346.28   | 8404.85    | 1.45    | ppb   |
| Molybdenum | 94-1  | 0.49      | 0.59      | 0.53      | 0.53       | 9.48    | ppb   |
| Molybdenum | 95-1  | 0.57      | 0.70      | 0.59      | 0.62       | 11.03   | ppb   |
| Molybdenum | 96-1  | 0.46      | 0.53      | 0.47      | 0.49       | 8.42    | ppb   |
| Molybdenum | 97-1  | 0.41      | 0.41      | 0.36      | 0.39       | 6.71    | ppb   |
| Molybdenum | 98-1  | 0.42      | 0.44      | 0.44      | 0.43       | 3.22    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.21      | 1.25      | 1.35      | 1.27       | 5.61    | ppb   |
| Phosphorus | 31-2  | 38.85     | 41.23     | 32.10     | 37.40      | 12.66   | ppb   |
| Potassium  | 39-2  | 6124.00   | 6028.66   | 5999.91   | 6050.86    | 1.07    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 0.15      | -0.10     | 1.25      | 0.44       | 164.93  | ppb   |
| Selenium   | 77-2  | -0.13     | -0.13     | -0.13     | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.13      | -0.12     | 1.24      | 0.42       | 172.36  | ppb   |
| Silicon    | 28-1  | 245.19    | 249.50    | 251.09    | 248.59     | 1.23    | ppb   |
| Silver     | 107-1 | 0.05      | 0.06      | 0.06      | 0.06       | 1.67    | ppb   |
| Silver     | 109-1 | 0.05      | 0.06      | 0.07      | 0.06       | 12.83   | ppb   |
| Sodium     | 23-2  | 195105.61 | 195879.22 | 191398.89 | 194127.91  | 1.23    | ppb   |
| Strontium  | 86-1  | 272.44    | 284.66    | 277.10    | 278.07     | 2.22    | ppb   |
| Strontium  | 88-1  | 278.08    | 289.80    | 281.88    | 283.25     | 2.11    | ppb   |
| Sulfur     | 34-1  | 907.24    | 1033.07   | 996.07    | 978.79     | 6.61    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.00      | 0.00      | 0.00      | 0.00       | 32.73   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.00      | 0.01       | 22.81   | ppb   |
| Tin        | 118-1 | 1.10      | 1.10      | 1.06      | 1.09       | 2.04    | ppb   |
| Titanium   | 47-1  | 0.51      | 0.53      | 0.52      | 0.52       | 1.90    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 18.28   | ppb   |
| Vanadium  | 51-2  | 0.32    | 0.35    | 0.32    | 0.33       | 5.01    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 31.56   | 31.85   | 30.74   | 31.39      | 1.83    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.09    | 0.11    | 0.09       | 16.21   | ppb   |
| Zirconium | 91-1  | 0.08    | 0.08    | 0.08    | 0.08       | 4.06    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 198.71   | 195.75   | 198.58   | 197.68     | 0.85    | ppb   |
| Antimony   | 121-1 | 0.20     | 0.23     | 0.22     | 0.22       | 5.18    | ppb   |
| Arsenic    | 75-2  | 7.81     | 7.56     | 7.57     | 7.65       | 1.88    | ppb   |
| Barium     | 135-1 | 108.61   | 108.67   | 105.90   | 107.73     | 1.47    | ppb   |
| Barium     | 137-1 | 109.59   | 110.57   | 107.91   | 109.36     | 1.23    | ppb   |
| Beryllium  | 9-1   | 0.07     | 0.09     | 0.08     | 0.08       | 13.51   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.04     | 0.07     | 0.04     | 0.05       | 34.37   | ppb   |
| Cadmium    | 106-1 | 0.53     | 0.27     | -1.16    | -0.12      |         | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.08     | -0.04    | 0.04       | 175.43  | ppb   |
| Calcium    | 43-1  | 10830.02 | 10648.32 | 10604.78 | 10694.37   | 1.12    | ppb   |
| Calcium    | 44-1  | 10282.84 | 10080.89 | 10003.22 | 10122.32   | 1.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.44     | 3.68     | 3.50     | 3.54       | 3.49    | ppb   |
| Cobalt     | 59-2  | 6.27     | 6.20     | 6.25     | 6.24       | 0.60    | ppb   |
| Copper     | 63-2  | 3.01     | 3.06     | 2.94     | 3.00       | 2.02    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 10523.01 | 10878.52 | 10636.52 | 10679.35   | 1.70    | ppb   |
| Iron       | 57-2  | 11177.20 | 11129.80 | 10965.03 | 11090.68   | 1.00    | ppb   |
| Iron       | 54-2  | 11186.29 | 11370.41 | 11094.90 | 11217.20   | 1.25    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.97     | 2.12     | 1.99     | 2.03       | 4.08    | ppb   |
| Lead       | 207-1 | 1.85     | 1.94     | 1.92     | 1.90       | 2.50    | ppb   |
| Lead       | 208-1 | 1.91     | 2.03     | 1.92     | 1.95       | 3.36    | ppb   |
| Lithium    | 6-1   |          |          |          | 120        |         | %     |
| Magnesium  | 24-2  | 3512.05  | 3533.04  | 3500.45  | 3515.18    | 0.47    | ppb   |
| Manganese  | 55-2  | 1414.37  | 1472.52  | 1437.97  | 1441.62    | 2.03    | ppb   |
| Molybdenum | 94-1  | 1.42     | 1.32     | 1.40     | 1.38       | 3.62    | ppb   |
| Molybdenum | 95-1  | 0.64     | 0.60     | 0.63     | 0.62       | 3.78    | ppb   |
| Molybdenum | 96-1  | 0.73     | 0.83     | 0.77     | 0.78       | 5.96    | ppb   |
| Molybdenum | 97-1  | 0.63     | 0.60     | 0.58     | 0.60       | 4.59    | ppb   |
| Molybdenum | 98-1  | 0.61     | 0.59     | 0.57     | 0.59       | 3.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.50    | 10.80    | 10.53    | 10.61      | 1.56    | ppb   |
| Phosphorus | 31-2  | 241.14   | 196.90   | 213.28   | 217.11     | 10.30   | ppb   |
| Potassium  | 39-2  | 2806.35  | 2829.85  | 2818.28  | 2818.16    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 0.40     | 0.63     | 0.76     | 0.60       | 30.86   | ppb   |
| Selenium   | 77-2  | 1.35     | 0.61     | 0.25     | 0.74       | 76.71   | ppb   |
| Selenium   | 78-2  | 0.09     | -0.51    | -0.54    | -0.32      |         | ppb   |
| Silicon    | 28-1  | 244.83   | 243.93   | 249.82   | 246.19     | 1.29    | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.04     | 0.03       | 23.67   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 9.01    | ppb   |
| Sodium     | 23-2  | 51769.89 | 52582.41 | 51897.75 | 52083.35   | 0.84    | ppb   |
| Strontium  | 86-1  | 68.01    | 66.59    | 66.89    | 67.16      | 1.12    | ppb   |
| Strontium  | 88-1  | 67.09    | 65.72    | 66.17    | 66.33      | 1.06    | ppb   |
| Sulfur     | 34-1  | 1320.80  | 1256.38  | 1167.00  | 1248.06    | 6.19    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.01     | 0.01       | 49.29   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 11.88   | ppb   |
| Tin        | 118-1 | 0.64     | 0.73     | 0.66     | 0.68       | 6.74    | ppb   |
| Titanium   | 47-1  | 3.01     | 3.09     | 2.87     | 2.99       | 3.64    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.08    | 0.08    | 0.08    | 0.08       | 3.30    | ppb   |
| Vanadium  | 51-2  | 2.19    | 2.20    | 2.21    | 2.20       | 0.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 32.21   | 31.45   | 31.46   | 31.71      | 1.38    | ppb   |
| Zirconium | 90-1  | 0.47    | 0.44    | 0.46    | 0.46       | 3.48    | ppb   |
| Zirconium | 91-1  | 0.49    | 0.46    | 0.42    | 0.46       | 7.78    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 151.73   | 150.66   | 150.73   | 151.04     | 0.40    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.10     | 0.10       | 0.89    | ppb   |
| Arsenic    | 75-2  | 4.98     | 4.50     | 4.52     | 4.67       | 5.82    | ppb   |
| Barium     | 135-1 | 272.93   | 266.22   | 264.94   | 268.03     | 1.60    | ppb   |
| Barium     | 137-1 | 277.72   | 273.13   | 268.96   | 273.27     | 1.60    | ppb   |
| Beryllium  | 9-1   | 0.04     | 0.04     | 0.02     | 0.03       | 44.77   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.10     | -0.04    | 0.18     | 0.08       | 143.22  | ppb   |
| Cadmium    | 106-1 | 0.83     | 0.31     | -1.28    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.05     | -0.08    | 0.02       | 437.79  | ppb   |
| Calcium    | 43-1  | 38138.04 | 37778.54 | 38045.28 | 37987.29   | 0.49    | ppb   |
| Calcium    | 44-1  | 35547.25 | 35586.79 | 35284.00 | 35472.68   | 0.46    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.76     | 0.72     | 0.76     | 0.75       | 3.13    | ppb   |
| Cobalt     | 59-2  | 1.65     | 1.55     | 1.51     | 1.57       | 4.66    | ppb   |
| Copper     | 63-2  | 2.28     | 2.27     | 2.25     | 2.27       | 0.68    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 23524.08 | 23346.70 | 23599.45 | 23490.08   | 0.55    | ppb   |
| Iron       | 57-2  | 24692.85 | 24715.89 | 24785.31 | 24731.35   | 0.19    | ppb   |
| Iron       | 54-2  | 23959.00 | 23201.41 | 23511.40 | 23557.27   | 1.62    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2.04      | 2.23      | 2.17      | 2.15       | 4.62    | ppb   |
| Lead       | 207-1 | 2.01      | 2.00      | 2.01      | 2.01       | 0.42    | ppb   |
| Lead       | 208-1 | 2.01      | 2.09      | 2.05      | 2.05       | 2.15    | ppb   |
| Lithium    | 6-1   |           |           |           | 116        |         | %     |
| Magnesium  | 24-2  | 11651.17  | 11515.44  | 11614.70  | 11593.77   | 0.61    | ppb   |
| Manganese  | 55-2  | 8045.06   | 8077.49   | 7958.33   | 8026.96    | 0.77    | ppb   |
| Molybdenum | 94-1  | 0.86      | 0.85      | 0.94      | 0.88       | 5.64    | ppb   |
| Molybdenum | 95-1  | 0.85      | 0.79      | 0.91      | 0.85       | 7.10    | ppb   |
| Molybdenum | 96-1  | 1.06      | 0.88      | 0.96      | 0.96       | 9.21    | ppb   |
| Molybdenum | 97-1  | 0.93      | 0.66      | 0.69      | 0.76       | 19.58   | ppb   |
| Molybdenum | 98-1  | 0.92      | 0.71      | 0.76      | 0.80       | 13.94   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 3.50      | 3.53      | 3.44      | 3.49       | 1.31    | ppb   |
| Phosphorus | 31-2  | 160.10    | 155.39    | 139.22    | 151.57     | 7.22    | ppb   |
| Potassium  | 39-2  | 5601.36   | 5572.17   | 5549.38   | 5574.30    | 0.47    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 0.81      | 0.00      | 0.92      | 0.58       | 87.12   | ppb   |
| Selenium   | 77-2  | 0.61      | -0.13     | 0.25      | 0.25       | 149.53  | ppb   |
| Selenium   | 78-2  | -0.60     | -1.29     | 0.08      | -0.60      |         | ppb   |
| Silicon    | 28-1  | 280.81    | 282.37    | 282.26    | 281.81     | 0.31    | ppb   |
| Silver     | 107-1 | 1.50      | 1.53      | 1.50      | 1.51       | 1.04    | ppb   |
| Silver     | 109-1 | 1.49      | 1.46      | 1.46      | 1.47       | 1.28    | ppb   |
| Sodium     | 23-2  | 168848.59 | 167214.10 | 167498.94 | 167853.88  | 0.52    | ppb   |
| Strontium  | 86-1  | 280.65    | 282.67    | 283.79    | 282.37     | 0.56    | ppb   |
| Strontium  | 88-1  | 285.99    | 279.97    | 286.17    | 284.04     | 1.24    | ppb   |
| Sulfur     | 34-1  | 797.95    | 825.84    | 786.57    | 803.45     | 2.51    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.01      | 0.00      | 0.00      | 0.01       | 66.97   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 12.23   | ppb   |
| Tin        | 118-1 | 1.92      | 2.09      | 1.92      | 1.97       | 4.96    | ppb   |
| Titanium   | 47-1  | 3.77      | 3.48      | 3.70      | 3.65       | 4.07    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.04    | 0.04    | 0.04    | 0.04       | 9.22    | ppb   |
| Vanadium  | 51-2  | 8.14    | 7.92    | 7.97    | 8.01       | 1.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 43.23   | 41.75   | 42.97   | 42.65      | 1.86    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.14    | 0.16    | 0.15       | 7.89    | ppb   |
| Zirconium | 91-1  | 0.17    | 0.13    | 0.14    | 0.15       | 11.88   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 151.02   | 151.57   | 150.65   | 151.08     | 0.30    | ppb   |
| Antimony   | 121-1 | 0.24     | 0.23     | 0.22     | 0.23       | 4.44    | ppb   |
| Arsenic    | 75-2  | 2.16     | 2.13     | 2.05     | 2.11       | 2.57    | ppb   |
| Barium     | 135-1 | 48.31    | 48.23    | 48.30    | 48.28      | 0.09    | ppb   |
| Barium     | 137-1 | 48.76    | 48.45    | 48.88    | 48.70      | 0.46    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.01     | 0.01       | 37.97   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.07    | -0.01    | 0.05     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -1.12    | 0.11     | -0.03    | -0.35      |         | ppb   |
| Cadmium    | 111-1 | -0.07    | 0.02     | 0.00     | -0.02      |         | ppb   |
| Calcium    | 43-1  | 15677.40 | 15737.66 | 15681.52 | 15698.86   | 0.21    | ppb   |
| Calcium    | 44-1  | 14491.11 | 14876.34 | 14620.30 | 14662.58   | 1.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.21     | 0.21     | 0.28     | 0.23       | 17.79   | ppb   |
| Cobalt     | 59-2  | 0.45     | 0.47     | 0.47     | 0.46       | 2.62    | ppb   |
| Copper     | 63-2  | 2.71     | 2.76     | 2.69     | 2.72       | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 3086.82  | 3092.11  | 3062.43  | 3080.46    | 0.51    | ppb   |
| Iron       | 57-2  | 3263.04  | 3277.87  | 3267.77  | 3269.56    | 0.23    | ppb   |
| Iron       | 54-2  | 3274.27  | 3241.50  | 3233.80  | 3249.86    | 0.66    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2.59     | 2.61     | 2.58     | 2.59       | 0.64    | ppb   |
| Lead       | 207-1 | 2.56     | 2.49     | 2.51     | 2.52       | 1.38    | ppb   |
| Lead       | 208-1 | 2.51     | 2.53     | 2.51     | 2.52       | 0.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 115        |         | %     |
| Magnesium  | 24-2  | 2493.18  | 2518.71  | 2481.76  | 2497.88    | 0.76    | ppb   |
| Manganese  | 55-2  | 353.61   | 353.90   | 349.23   | 352.25     | 0.74    | ppb   |
| Molybdenum | 94-1  | 0.54     | 0.53     | 0.66     | 0.58       | 12.20   | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.48     | 0.45     | 0.44       | 8.92    | ppb   |
| Molybdenum | 96-1  | 0.48     | 0.46     | 0.49     | 0.48       | 3.82    | ppb   |
| Molybdenum | 97-1  | 0.47     | 0.42     | 0.45     | 0.44       | 5.70    | ppb   |
| Molybdenum | 98-1  | 0.43     | 0.44     | 0.48     | 0.45       | 6.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.65     | 0.65     | 0.70     | 0.67       | 3.86    | ppb   |
| Phosphorus | 31-2  | 86.37    | 91.56    | 76.39    | 84.77      | 9.09    | ppb   |
| Potassium  | 39-2  | 2534.93  | 2551.75  | 2538.86  | 2541.85    | 0.35    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | -0.35    | -0.18    | 0.72     | 0.06       | 930.38  | ppb   |
| Selenium   | 77-2  | 0.25     | -0.13    | -0.13    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -0.35    | -1.10    | -2.17    | -1.21      |         | ppb   |
| Silicon    | 28-1  | 108.59   | 109.19   | 109.78   | 109.18     | 0.54    | ppb   |
| Silver     | 107-1 | 0.03     | 0.04     | 0.03     | 0.03       | 11.29   | ppb   |
| Silver     | 109-1 | 0.03     | 0.03     | 0.03     | 0.03       | 3.93    | ppb   |
| Sodium     | 23-2  | 51505.75 | 51423.67 | 50926.25 | 51285.22   | 0.61    | ppb   |
| Strontium  | 86-1  | 103.56   | 107.45   | 104.32   | 105.11     | 1.96    | ppb   |
| Strontium  | 88-1  | 105.98   | 108.35   | 106.13   | 106.82     | 1.24    | ppb   |
| Sulfur     | 34-1  | 2764.12  | 2840.41  | 2715.44  | 2773.33    | 2.27    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.00     | 0.00     | 0.00     | 0.00       | 49.95   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 52.66   | ppb   |
| Tin        | 118-1 | 0.30     | 0.30     | 0.33     | 0.31       | 6.82    | ppb   |
| Titanium   | 47-1  | 2.82     | 2.86     | 2.87     | 2.85       | 0.93    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.04    | 0.04    | 0.04       | 13.14   | ppb   |
| Vanadium  | 51-2  | 1.66    | 1.61    | 1.56    | 1.61       | 3.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 7.89    | 8.01    | 7.56    | 7.82       | 2.99    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.09    | 0.10    | 0.09       | 4.94    | ppb   |
| Zirconium | 91-1  | 0.11    | 0.10    | 0.08    | 0.10       | 16.20   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1158.14  | 1147.18  | 1138.01  | 1147.78    | 0.88    | ppb   |
| Antimony   | 121-1 | 0.45     | 0.53     | 0.44     | 0.47       | 10.53   | ppb   |
| Arsenic    | 75-2  | 5.60     | 5.57     | 5.49     | 5.56       | 1.02    | ppb   |
| Barium     | 135-1 | 69.58    | 82.75    | 71.33    | 74.55      | 9.59    | ppb   |
| Barium     | 137-1 | 70.70    | 84.71    | 72.68    | 76.03      | 9.97    | ppb   |
| Beryllium  | 9-1   | 0.12     | 0.12     | 0.10     | 0.11       | 11.61   | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.42     | 0.48     | 0.29     | 0.40       | 24.95   | ppb   |
| Cadmium    | 106-1 | -1.04    | 0.22     | -1.73    | -0.85      |         | ppb   |
| Cadmium    | 111-1 | 0.17     | 0.32     | 0.16     | 0.22       | 41.97   | ppb   |
| Calcium    | 43-1  | 15980.29 | 18698.21 | 16066.97 | 16915.16   | 9.13    | ppb   |
| Calcium    | 44-1  | 14926.28 | 17422.68 | 14959.52 | 15769.50   | 9.08    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 3.52     | 3.58     | 3.44     | 3.52       | 1.99    | ppb   |
| Cobalt     | 59-2  | 2.12     | 2.26     | 2.09     | 2.15       | 4.15    | ppb   |
| Copper     | 63-2  | 22.75    | 23.03    | 22.22    | 22.66      | 1.82    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 10561.77 | 10340.46 | 10404.35 | 10435.53   | 1.09    | ppb   |
| Iron       | 57-2  | 10900.62 | 10956.47 | 10765.34 | 10874.14   | 0.90    | ppb   |
| Iron       | 54-2  | 10951.37 | 11055.73 | 10869.79 | 10958.96   | 0.85    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 16.38    | 19.23    | 16.29    | 17.30      | 9.68    | ppb   |
| Lead       | 207-1 | 15.50    | 17.99    | 15.43    | 16.31      | 8.92    | ppb   |
| Lead       | 208-1 | 15.83    | 18.61    | 15.76    | 16.73      | 9.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 2791.63  | 2770.71  | 2758.86  | 2773.73    | 0.60    | ppb   |
| Manganese  | 55-2  | 530.79   | 526.64   | 520.85   | 526.09     | 0.95    | ppb   |
| Molybdenum | 94-1  | 1.26     | 1.42     | 1.22     | 1.30       | 8.09    | ppb   |
| Molybdenum | 95-1  | 0.48     | 0.61     | 0.48     | 0.53       | 14.32   | ppb   |
| Molybdenum | 96-1  | 0.67     | 0.75     | 0.63     | 0.68       | 9.30    | ppb   |
| Molybdenum | 97-1  | 0.49     | 0.59     | 0.50     | 0.53       | 10.83   | ppb   |
| Molybdenum | 98-1  | 0.50     | 0.58     | 0.55     | 0.54       | 7.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.27     | 3.40     | 3.11     | 3.26       | 4.44    | ppb   |
| Phosphorus | 31-2  | 311.58   | 303.15   | 312.43   | 309.05     | 1.66    | ppb   |
| Potassium  | 39-2  | 2537.24  | 2552.60  | 2498.73  | 2529.52    | 1.10    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 0.37     | 0.02     | 0.27     | 0.22       | 82.34   | ppb   |
| Selenium   | 77-2  | 0.60     | 1.68     | 0.61     | 0.96       | 64.44   | ppb   |
| Selenium   | 78-2  | -0.66    | -1.27    | -0.21    | -0.71      |         | ppb   |
| Silicon    | 28-1  | 166.14   | 196.62   | 170.39   | 177.72     | 9.29    | ppb   |
| Silver     | 107-1 | 0.21     | 0.24     | 0.22     | 0.23       | 6.57    | ppb   |
| Silver     | 109-1 | 0.21     | 0.27     | 0.23     | 0.23       | 11.59   | ppb   |
| Sodium     | 23-2  | 48264.54 | 48636.11 | 46995.79 | 47965.48   | 1.79    | ppb   |
| Strontium  | 86-1  | 104.73   | 124.92   | 106.15   | 111.93     | 10.07   | ppb   |
| Strontium  | 88-1  | 106.43   | 125.82   | 107.90   | 113.39     | 9.52    | ppb   |
| Sulfur     | 34-1  | 2298.20  | 3926.90  | 2368.20  | 2864.43    | 32.15   | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.04     | 0.04     | 0.03       | 12.81   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.04     | 0.03     | 0.04       | 15.02   | ppb   |
| Tin        | 118-1 | 0.45     | 0.57     | 0.50     | 0.51       | 12.28   | ppb   |
| Titanium   | 47-1  | 25.93    | 30.91    | 26.59    | 27.81      | 9.73    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.13    | 0.15    | 0.13    | 0.13       | 9.42    | ppb   |
| Vanadium  | 51-2  | 4.95    | 4.89    | 4.71    | 4.85       | 2.53    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 139.91  | 142.59  | 140.87  | 141.12     | 0.96    | ppb   |
| Zirconium | 90-1  | 0.41    | 0.52    | 0.45    | 0.46       | 11.86   | ppb   |
| Zirconium | 91-1  | 0.45    | 0.53    | 0.40    | 0.46       | 13.91   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50807.93  | 50618.84  | 49604.93  | 50343.90   | 1.28    | ppb   |
| Antimony   | 121-1 | 495.08    | 499.16    | 506.29    | 500.18     | 1.13    | ppb   |
| Arsenic    | 75-2  | 478.83    | 486.86    | 474.63    | 480.11     | 1.29    | ppb   |
| Barium     | 135-1 | 2423.75   | 2356.33   | 2464.75   | 2414.94    | 2.27    | ppb   |
| Barium     | 137-1 | 2413.85   | 2365.23   | 2414.55   | 2397.88    | 1.18    | ppb   |
| Beryllium  | 9-1   | 520.39    | 519.95    | 519.52    | 519.95     | 0.08    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 468.36    | 476.48    | 480.54    | 475.12     | 1.30    | ppb   |
| Cadmium    | 106-1 | 468.75    | 479.23    | 475.10    | 474.36     | 1.11    | ppb   |
| Cadmium    | 111-1 | 456.24    | 464.49    | 463.10    | 461.27     | 0.96    | ppb   |
| Calcium    | 43-1  | 253156.73 | 255856.14 | 256547.56 | 255186.81  | 0.70    | ppb   |
| Calcium    | 44-1  | 251043.09 | 254417.79 | 257030.50 | 254163.79  | 1.18    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 483.49    | 490.45    | 483.22    | 485.72     | 0.84    | ppb   |
| Cobalt     | 59-2  | 471.33    | 477.72    | 464.30    | 471.12     | 1.42    | ppb   |
| Copper     | 63-2  | 4737.08   | 4752.82   | 4727.81   | 4739.24    | 0.27    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 99         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 126600.76 | 129897.98 | 127568.41 | 128022.38  | 1.32    | ppb   |
| Iron       | 57-2  | 128168.73 | 126603.03 | 122942.07 | 125904.61  | 2.13    | ppb   |
| Iron       | 54-2  | 127142.83 | 130493.11 | 127299.19 | 128311.71  | 1.47    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2424.64   | 2415.06   | 2486.02   | 2441.91    | 1.58    | ppb   |
| Lead       | 207-1 | 2421.63   | 2405.71   | 2371.22   | 2399.52    | 1.07    | ppb   |
| Lead       | 208-1 | 2454.28   | 2412.74   | 2443.04   | 2436.69    | 0.88    | ppb   |
| Lithium    | 6-1   |           |           |           | 113        |         | %     |
| Magnesium  | 24-2  | 256892.84 | 251851.87 | 250635.06 | 253126.59  | 1.31    | ppb   |
| Manganese  | 55-2  | 4731.18   | 4873.05   | 4772.20   | 4792.14    | 1.52    | ppb   |
| Molybdenum | 94-1  | 5275.86   | 5242.25   | 5370.83   | 5296.31    | 1.26    | ppb   |
| Molybdenum | 95-1  | 5296.64   | 5314.71   | 5433.25   | 5348.20    | 1.39    | ppb   |
| Molybdenum | 96-1  | 5258.19   | 5452.45   | 5397.08   | 5369.24    | 1.86    | ppb   |
| Molybdenum | 97-1  | 5353.93   | 5460.99   | 5486.08   | 5433.67    | 1.29    | ppb   |
| Molybdenum | 98-1  | 5255.50   | 5387.90   | 5457.91   | 5367.10    | 1.92    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 472.71    | 468.55    | 462.01    | 467.76     | 1.15    | ppb   |
| Phosphorus | 31-2  | 9701.85   | 9761.21   | 9783.25   | 9748.77    | 0.43    | ppb   |
| Potassium  | 39-2  | 127544.54 | 126156.13 | 125813.53 | 126504.73  | 0.72    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 463.90    | 463.13    | 479.35    | 468.79     | 1.95    | ppb   |
| Selenium   | 77-2  | 464.06    | 457.30    | 465.59    | 462.32     | 0.95    | ppb   |
| Selenium   | 78-2  | 470.58    | 469.41    | 463.31    | 467.77     | 0.83    | ppb   |
| Silicon    | 28-1  | 494.81    | 515.37    | 517.52    | 509.23     | 2.46    | ppb   |
| Silver     | 107-1 | 463.16    | 467.60    | 476.37    | 469.04     | 1.43    | ppb   |
| Silver     | 109-1 | 471.42    | 462.75    | 458.63    | 464.27     | 1.41    | ppb   |
| Sodium     | 23-2  | 259951.56 | 258588.86 | 256162.43 | 258234.28  | 0.74    | ppb   |
| Strontium  | 86-1  | 11919.25  | 12203.68  | 12112.69  | 12078.54   | 1.20    | ppb   |
| Strontium  | 88-1  | 11911.17  | 12132.07  | 12452.55  | 12165.26   | 2.24    | ppb   |
| Sulfur     | 34-1  | 9865.91   | 10120.29  | 10175.08  | 10053.76   | 1.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 491.65    | 489.98    | 497.97    | 493.20     | 0.85    | ppb   |
| Thallium   | 205-1 | 492.71    | 486.36    | 502.36    | 493.81     | 1.63    | ppb   |
| Tin        | 118-1 | 486.27    | 496.29    | 489.89    | 490.81     | 1.03    | ppb   |
| Titanium   | 47-1  | 5361.93   | 5451.21   | 5384.92   | 5399.35    | 0.86    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 502.97  | 492.41  | 490.08  | 495.15     | 1.39    | ppb   |
| Vanadium  | 51-2  | 498.16  | 497.21  | 492.87  | 496.08     | 0.57    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 4754.84 | 4744.12 | 4597.08 | 4698.68    | 1.88    | ppb   |
| Zirconium | 90-1  | 481.96  | 486.58  | 498.24  | 488.92     | 1.72    | ppb   |
| Zirconium | 91-1  | 478.60  | 484.27  | 500.74  | 487.87     | 2.36    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.71   | -0.23   | 0.07    | -0.29      |         | ppb   |
| Antimony   | 121-1 | 0.13    | 0.13    | 0.16    | 0.14       | 10.93   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.03    | 0.00       | 843.81  | ppb   |
| Barium     | 135-1 | 0.03    | 0.02    | 0.02    | 0.02       | 44.70   | ppb   |
| Barium     | 137-1 | 0.02    | 0.00    | 0.04    | 0.02       | 111.97  | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.05    | 0.04       | 14.73   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | -0.04   | -0.01   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -2.88   | -1.55   | -2.89   | -2.44      |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.12   | -0.21   | -0.18      |         | ppb   |
| Calcium    | 43-1  | 2.43    | 0.53    | 3.80    | 2.25       | 72.70   | ppb   |
| Calcium    | 44-1  | -4.13   | -3.93   | -5.27   | -4.44      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.22   | -0.26   | -0.24   | -0.24      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.07    | 0.09    | 0.07       | 32.03   | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 1.14    | 1.05    | 1.09    | 1.09       | 4.23    | ppb   |
| Iron       | 57-2  | 1.11    | 0.59    | 2.42    | 1.37       | 68.73   | ppb   |
| Iron       | 54-2  | -0.08   | 0.39    | 0.92    | 0.41       | 121.92  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.04    | 0.01    | 0.01    | 0.02       | 97.10   | ppb   |
| Lead       | 207-1 | 0.03    | 0.02    | 0.04    | 0.03       | 39.96   | ppb   |
| Lead       | 208-1 | 0.03    | 0.01    | 0.02    | 0.02       | 64.90   | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 5.33    | 5.74    | 5.99    | 5.69       | 5.94    | ppb   |
| Manganese  | 55-2  | 0.02    | 0.04    | 0.03    | 0.03       | 30.80   | ppb   |
| Molybdenum | 94-1  | 0.15    | 0.15    | 0.16    | 0.15       | 2.66    | ppb   |
| Molybdenum | 95-1  | 0.09    | 0.11    | 0.11    | 0.10       | 13.60   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.12    | 0.14    | 0.13       | 8.53    | ppb   |
| Molybdenum | 97-1  | 0.11    | 0.08    | 0.12    | 0.10       | 17.68   | ppb   |
| Molybdenum | 98-1  | 0.10    | 0.10    | 0.13    | 0.11       | 16.27   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.18   | -0.23   | -0.12   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -19.54  | -16.97  | -14.00  | -16.84     |         | ppb   |
| Potassium  | 39-2  | -2.12   | -2.13   | -1.29   | -1.85      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 104        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | -0.36   | 0.39    | 0.56    | 0.20       | 248.72  | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | 0.25    | 0.00       |         | ppb   |
| Selenium   | 78-2  | -1.24   | -0.19   | -0.43   | -0.62      |         | ppb   |
| Silicon    | 28-1  | -0.27   | -0.28   | -0.23   | -0.26      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.78   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.02    | 0.02       | 36.95   | ppb   |
| Sodium     | 23-2  | 33.74   | 33.46   | 35.95   | 34.38      | 3.97    | ppb   |
| Strontium  | 86-1  | 0.24    | 0.19    | 0.21    | 0.21       | 10.44   | ppb   |
| Strontium  | 88-1  | 0.20    | 0.20    | 0.19    | 0.20       | 3.72    | ppb   |
| Sulfur     | 34-1  | 6.14    | -8.86   | -47.49  | -16.74     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.01       | 45.24   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 11.40   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.02    | 0.01       | 64.40   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.13    | 0.09    | 0.08       | 62.89   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.01       | 28.20   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 175.30  | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | -0.68   | -0.61   | -0.64   | -0.64      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 10.92   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.02    | 0.02       | 27.17   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 63.76    | 62.94    | 60.65    | 62.45      | 2.59    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.11     | 0.11     | 0.10       | 18.00   | ppb   |
| Arsenic    | 75-2  | 0.76     | 0.75     | 0.87     | 0.79       | 8.58    | ppb   |
| Barium     | 135-1 | 61.71    | 63.24    | 63.17    | 62.71      | 1.38    | ppb   |
| Barium     | 137-1 | 64.14    | 65.22    | 63.89    | 64.42      | 1.10    | ppb   |
| Beryllium  | 9-1   | 0.06     | 0.02     | 0.02     | 0.03       | 61.46   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.07    | 0.04     | 0.13     | 0.03       | 298.77  | ppb   |
| Cadmium    | 106-1 | -0.98    | -1.30    | -0.73    | -1.00      |         | ppb   |
| Cadmium    | 111-1 | -0.05    | -0.09    | -0.06    | -0.06      |         | ppb   |
| Calcium    | 43-1  | 24310.36 | 23650.65 | 23512.07 | 23824.36   | 1.79    | ppb   |
| Calcium    | 44-1  | 22764.29 | 21930.70 | 22084.11 | 22259.70   | 1.99    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.19     | 0.15     | 0.19     | 0.18       | 12.07   | ppb   |
| Cobalt     | 59-2  | 0.61     | 0.61     | 0.63     | 0.62       | 1.53    | ppb   |
| Copper     | 63-2  | 0.80     | 0.86     | 0.83     | 0.83       | 3.66    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 2987.52  | 2953.56  | 2975.72  | 2972.27    | 0.58    | ppb   |
| Iron       | 57-2  | 3230.97  | 3194.89  | 3224.01  | 3216.62    | 0.60    | ppb   |
| Iron       | 54-2  | 3136.22  | 3144.53  | 3162.41  | 3147.72    | 0.43    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.54     | 0.55     | 0.55     | 0.55       | 1.14    | ppb   |
| Lead       | 207-1 | 0.47     | 0.49     | 0.50     | 0.49       | 3.09    | ppb   |
| Lead       | 208-1 | 0.54     | 0.51     | 0.52     | 0.52       | 3.10    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 4278.96  | 4219.25  | 4283.46  | 4260.56    | 0.84    | ppb   |
| Manganese  | 55-2  | 869.45   | 847.32   | 861.70   | 859.49     | 1.31    | ppb   |
| Molybdenum | 94-1  | 0.21     | 0.27     | 0.20     | 0.23       | 17.10   | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.10     | 0.12     | 0.12       | 13.94   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.17     | 0.13     | 0.15       | 13.16   | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.12     | 0.10     | 0.11       | 6.86    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.10     | 0.12     | 0.11       | 7.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.68     | 0.69     | 0.59     | 0.65       | 8.44    | ppb   |
| Phosphorus | 31-2  | 144.61   | 156.06   | 131.43   | 144.04     | 8.56    | ppb   |
| Potassium  | 39-2  | 3916.04  | 3958.61  | 3947.65  | 3940.77    | 0.56    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.70     | 0.29     | 0.61     | 0.53       | 39.98   | ppb   |
| Selenium   | 77-2  | 1.34     | -0.13    | -0.13    | 0.36       | 233.52  | ppb   |
| Selenium   | 78-2  | -0.08    | -0.68    | 0.20     | -0.19      |         | ppb   |
| Silicon    | 28-1  | 194.89   | 188.71   | 186.55   | 190.05     | 2.28    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.02       | 7.35    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 8.34    | ppb   |
| Sodium     | 23-2  | 95972.10 | 97065.75 | 97536.71 | 96858.19   | 0.83    | ppb   |
| Strontium  | 86-1  | 153.11   | 154.03   | 153.31   | 153.48     | 0.32    | ppb   |
| Strontium  | 88-1  | 158.93   | 158.56   | 155.84   | 157.78     | 1.07    | ppb   |
| Sulfur     | 34-1  | 1820.35  | 1565.89  | 1377.16  | 1587.80    | 14.01   | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.61    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.02     | 0.02       | 32.09   | ppb   |
| Tin        | 118-1 | 0.29     | 0.30     | 0.37     | 0.32       | 12.90   | ppb   |
| Titanium   | 47-1  | 1.54     | 1.54     | 1.42     | 1.50       | 4.42    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 4.76    | ppb   |
| Vanadium  | 51-2  | 0.52    | 0.55    | 0.52    | 0.53       | 3.00    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 3.55    | 4.13    | 4.08    | 3.92       | 8.21    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.07    | 0.05    | 0.06       | 15.78   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.07    | 0.06    | 0.05       | 31.11   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 64.33    | 66.21    | 64.78    | 65.11      | 1.51    | ppb   |
| Antimony   | 121-1 | 0.08     | 0.06     | 0.09     | 0.08       | 16.80   | ppb   |
| Arsenic    | 75-2  | 0.97     | 0.81     | 0.78     | 0.85       | 11.97   | ppb   |
| Barium     | 135-1 | 63.12    | 63.65    | 64.76    | 63.84      | 1.31    | ppb   |
| Barium     | 137-1 | 64.94    | 63.99    | 65.46    | 64.80      | 1.15    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.00     | 0.03     | 0.01       | 129.94  | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.10    | -0.04    | 0.07     | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.94    | -1.68    | -1.22    | -1.28      |         | ppb   |
| Cadmium    | 111-1 | -0.07    | -0.10    | -0.09    | -0.09      |         | ppb   |
| Calcium    | 43-1  | 23504.91 | 23815.09 | 24121.89 | 23813.96   | 1.30    | ppb   |
| Calcium    | 44-1  | 22446.03 | 22815.85 | 22527.87 | 22596.58   | 0.86    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.20     | 0.12     | 0.22     | 0.18       | 29.63   | ppb   |
| Cobalt     | 59-2  | 0.59     | 0.64     | 0.59     | 0.61       | 5.11    | ppb   |
| Copper     | 63-2  | 0.74     | 0.78     | 0.82     | 0.78       | 5.13    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 3025.36  | 3037.20  | 3008.29  | 3023.62    | 0.48    | ppb   |
| Iron       | 57-2  | 3297.16  | 3316.08  | 3271.23  | 3294.82    | 0.68    | ppb   |
| Iron       | 54-2  | 3193.15  | 3218.28  | 3228.81  | 3213.41    | 0.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.44     | 0.46     | 0.51      | 0.47       | 7.85    | ppb   |
| Lead       | 207-1 | 0.46     | 0.44     | 0.47      | 0.46       | 3.44    | ppb   |
| Lead       | 208-1 | 0.45     | 0.45     | 0.48      | 0.46       | 4.05    | ppb   |
| Lithium    | 6-1   |          |          |           | 113        |         | %     |
| Magnesium  | 24-2  | 4282.11  | 4348.57  | 4320.76   | 4317.14    | 0.77    | ppb   |
| Manganese  | 55-2  | 887.46   | 888.46   | 871.80    | 882.57     | 1.06    | ppb   |
| Molybdenum | 94-1  | 0.19     | 0.20     | 0.23      | 0.21       | 11.29   | ppb   |
| Molybdenum | 95-1  | 0.10     | 0.12     | 0.09      | 0.10       | 13.65   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.15     | 0.12      | 0.13       | 15.66   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.10     | 0.06      | 0.08       | 24.95   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.10     | 0.10      | 0.10       | 6.06    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 0.49     | 0.47     | 0.70      | 0.55       | 23.38   | ppb   |
| Phosphorus | 31-2  | 150.04   | 141.75   | 156.37    | 149.39     | 4.91    | ppb   |
| Potassium  | 39-2  | 4000.72  | 4005.65  | 4010.38   | 4005.58    | 0.12    | ppb   |
| Rhodium    | 103-1 |          |          |           | 101        |         | %     |
| Rhodium    | 103-2 |          |          |           | 102        |         | %     |
| Scandium   | 45-1  |          |          |           | 107        |         | %     |
| Scandium   | 45-2  |          |          |           | 101        |         | %     |
| Selenium   | 82-1  | 0.64     | 0.70     | 0.22      | 0.52       | 50.35   | ppb   |
| Selenium   | 77-2  | -0.13    | -0.13    | 0.24      | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.10     | -1.20    | 0.48      | -0.21      |         | ppb   |
| Silicon    | 28-1  | 189.30   | 191.20   | 187.40    | 189.30     | 1.00    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03      | 0.02       | 25.54   | ppb   |
| Silver     | 109-1 | 0.03     | 0.02     | 0.02      | 0.02       | 23.05   | ppb   |
| Sodium     | 23-2  | 99368.77 | 99293.17 | 100163.99 | 99608.64   | 0.48    | ppb   |
| Strontium  | 86-1  | 151.64   | 156.94   | 153.24    | 153.94     | 1.77    | ppb   |
| Strontium  | 88-1  | 154.50   | 158.16   | 152.51    | 155.06     | 1.85    | ppb   |
| Sulfur     | 34-1  | 1518.49  | 1606.15  | 1513.54   | 1546.06    | 3.37    | ppb   |
| Terbium    | 159-1 |          |          |           | 105        |         | %     |
| Terbium    | 159-2 |          |          |           | 105        |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01      | 0.01       | 25.18   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01      | 0.00       | 43.50   | ppb   |
| Tin        | 118-1 | 0.17     | 0.17     | 0.21      | 0.18       | 10.75   | ppb   |
| Titanium   | 47-1  | 1.96     | 1.70     | 1.62      | 1.76       | 10.06   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 14.60   | ppb   |
| Vanadium  | 51-2  | 0.53    | 0.56    | 0.52    | 0.54       | 4.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 3.40    | 3.47    | 3.23    | 3.37       | 3.78    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.05    | 0.05       | 4.70    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.05    | 0.06    | 0.05       | 13.36   | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 34.84   | 33.35   | 33.47   | 33.89      | 2.44    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.03    | 0.03       | 20.37   | ppb   |
| Arsenic    | 75-2  | 0.14    | 0.25    | 0.15    | 0.18       | 31.45   | ppb   |
| Barium     | 135-1 | 12.56   | 12.06   | 12.42   | 12.34      | 2.09    | ppb   |
| Barium     | 137-1 | 12.30   | 12.07   | 12.31   | 12.23      | 1.12    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.01    | 0.01       | 43.17   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | -0.04   | 0.01    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.77    | -1.89   | -0.76   | -0.62      |         | ppb   |
| Cadmium    | 111-1 | 0.05    | -0.14   | -0.07   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 4545.13 | 4594.17 | 4455.22 | 4531.51    | 1.56    | ppb   |
| Calcium    | 44-1  | 4334.47 | 4337.61 | 4237.01 | 4303.03    | 1.33    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.19   | -0.17   | -0.16   | -0.17      |         | ppb   |
| Cobalt     | 59-2  | 0.10    | 0.11    | 0.11    | 0.10       | 5.20    | ppb   |
| Copper     | 63-2  | 0.13    | 0.19    | 0.16    | 0.16       | 16.56   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 602.09  | 610.87  | 612.73  | 608.56     | 0.93    | ppb   |
| Iron       | 57-2  | 642.88  | 616.81  | 632.85  | 630.85     | 2.08    | ppb   |
| Iron       | 54-2  | 607.19  | 619.92  | 615.41  | 614.17     | 1.05    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.06     | 0.07     | 0.06     | 0.06       | 9.17    | ppb   |
| Lead       | 207-1 | 0.05     | 0.07     | 0.06     | 0.06       | 12.64   | ppb   |
| Lead       | 208-1 | 0.06     | 0.07     | 0.06     | 0.06       | 5.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 816.11   | 828.21   | 816.95   | 820.42     | 0.82    | ppb   |
| Manganese  | 55-2  | 170.69   | 171.55   | 171.97   | 171.41     | 0.38    | ppb   |
| Molybdenum | 94-1  | 0.01     | 0.02     | 0.04     | 0.02       | 65.21   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.01     | 0.00     | 0.01       | 125.73  | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.01     | 0.01     | 0.01       | 39.68   | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.02    | -0.02    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.00     | 0.01     | 0.01       | 44.31   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.02    | -0.02    | 0.03     | -0.01      |         | ppb   |
| Phosphorus | 31-2  | 13.20    | 15.25    | 16.35    | 14.94      | 10.71   | ppb   |
| Potassium  | 39-2  | 752.77   | 760.13   | 754.71   | 755.87     | 0.50    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | -0.21    | 0.24     | 0.32     | 0.12       | 246.64  | ppb   |
| Selenium   | 77-2  | -0.13    | 0.24     | -0.13    | 0.00       |         | ppb   |
| Selenium   | 78-2  | 0.41     | -0.68    | -2.14    | -0.80      |         | ppb   |
| Silicon    | 28-1  | 37.09    | 37.89    | 35.76    | 36.91      | 2.91    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.01       | 34.72   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 17.56   | ppb   |
| Sodium     | 23-2  | 18549.78 | 18748.79 | 18421.81 | 18573.46   | 0.89    | ppb   |
| Strontium  | 86-1  | 29.45    | 29.33    | 29.27    | 29.35      | 0.31    | ppb   |
| Strontium  | 88-1  | 29.49    | 29.25    | 29.21    | 29.32      | 0.51    | ppb   |
| Sulfur     | 34-1  | 187.10   | 258.89   | 78.95    | 174.98     | 51.76   | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.00     | 0.00       | 126.32  | ppb   |
| Tin        | 118-1 | 0.04     | 0.06     | 0.03     | 0.04       | 34.96   | ppb   |
| Titanium   | 47-1  | 0.35     | 0.39     | 0.30     | 0.35       | 12.87   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 6.40    | ppb   |
| Vanadium  | 51-2  | 0.09    | 0.12    | 0.09    | 0.10       | 15.96   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1.71    | 1.58    | 1.55    | 1.62       | 5.26    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 24.39   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.01    | 0.00    | 0.04       | 146.69  | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 52.39    | 53.72    | 56.58    | 54.23      | 3.95    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.07     | 0.07     | 0.07       | 5.94    | ppb   |
| Arsenic    | 75-2  | 0.36     | 0.43     | 0.40     | 0.39       | 8.52    | ppb   |
| Barium     | 135-1 | 82.98    | 84.07    | 84.61    | 83.88      | 0.99    | ppb   |
| Barium     | 137-1 | 83.94    | 85.44    | 85.37    | 84.92      | 0.99    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.04     | 0.02     | 0.02       | 68.77   | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.04     | -0.02    | -0.04    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.20     | -1.53    | -1.50    | -0.94      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.11    | -0.11    | -0.07      |         | ppb   |
| Calcium    | 43-1  | 40565.80 | 41591.64 | 40591.28 | 40916.24   | 1.43    | ppb   |
| Calcium    | 44-1  | 37819.11 | 38739.71 | 38828.75 | 38462.53   | 1.45    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.50     | 0.50     | 0.50     | 0.50       | 0.36    | ppb   |
| Cobalt     | 59-2  | 5.16     | 5.21     | 5.33     | 5.23       | 1.61    | ppb   |
| Copper     | 63-2  | 0.34     | 0.33     | 0.37     | 0.35       | 5.19    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 4732.83  | 4709.04  | 4767.56  | 4736.48    | 0.62    | ppb   |
| Iron       | 57-2  | 5094.91  | 5120.66  | 5118.66  | 5111.41    | 0.28    | ppb   |
| Iron       | 54-2  | 4990.64  | 5001.49  | 4997.74  | 4996.62    | 0.11    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.15      | 0.16      | 0.15      | 0.15       | 5.65    | ppb   |
| Lead       | 207-1 | 0.14      | 0.15      | 0.17      | 0.15       | 9.24    | ppb   |
| Lead       | 208-1 | 0.14      | 0.14      | 0.15      | 0.14       | 5.78    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 8648.66   | 8595.87   | 8696.32   | 8646.95    | 0.58    | ppb   |
| Manganese  | 55-2  | 1106.55   | 1089.82   | 1104.52   | 1100.30    | 0.83    | ppb   |
| Molybdenum | 94-1  | 0.12      | 0.10      | 0.14      | 0.12       | 14.96   | ppb   |
| Molybdenum | 95-1  | 0.04      | 0.05      | 0.04      | 0.04       | 14.62   | ppb   |
| Molybdenum | 96-1  | 0.05      | 0.06      | 0.06      | 0.06       | 12.98   | ppb   |
| Molybdenum | 97-1  | 0.00      | 0.02      | 0.01      | 0.01       | 61.90   | ppb   |
| Molybdenum | 98-1  | 0.03      | 0.02      | 0.03      | 0.02       | 24.32   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.84      | 1.01      | 0.96      | 0.94       | 9.31    | ppb   |
| Phosphorus | 31-2  | 234.99    | 230.93    | 242.50    | 236.14     | 2.49    | ppb   |
| Potassium  | 39-2  | 6755.31   | 6753.83   | 6584.62   | 6697.92    | 1.46    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 0.76      | 1.01      | 1.14      | 0.97       | 19.52   | ppb   |
| Selenium   | 77-2  | 0.60      | 0.24      | 0.25      | 0.37       | 55.89   | ppb   |
| Selenium   | 78-2  | -1.45     | 0.09      | 0.60      | -0.26      |         | ppb   |
| Silicon    | 28-1  | 162.19    | 165.10    | 160.44    | 162.58     | 1.45    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 12.26   | ppb   |
| Silver     | 109-1 | 0.01      | 0.02      | 0.02      | 0.02       | 29.70   | ppb   |
| Sodium     | 23-2  | 229362.50 | 226966.73 | 226358.81 | 227562.68  | 0.70    | ppb   |
| Strontium  | 86-1  | 269.58    | 271.59    | 267.35    | 269.50     | 0.79    | ppb   |
| Strontium  | 88-1  | 271.22    | 279.01    | 269.75    | 273.33     | 1.82    | ppb   |
| Sulfur     | 34-1  | 10001.99  | 10375.86  | 9873.64   | 10083.83   | 2.59    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.01      | 0.00      | 0.01      | 0.01       | 54.87   | ppb   |
| Thallium   | 205-1 | 0.01      | 0.01      | 0.01      | 0.01       | 15.55   | ppb   |
| Tin        | 118-1 | 0.20      | 0.20      | 0.19      | 0.20       | 3.32    | ppb   |
| Titanium   | 47-1  | 0.93      | 0.76      | 0.85      | 0.85       | 9.72    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 9.40    | ppb   |
| Vanadium  | 51-2  | 0.33    | 0.28    | 0.35    | 0.32       | 10.99   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 20.59   | 21.15   | 20.75   | 20.83      | 1.38    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.05    | 0.05       | 6.38    | ppb   |
| Zirconium | 91-1  | 0.05    | 0.05    | 0.04    | 0.05       | 10.67   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9776.41  | 9631.30  | 9774.95  | 9727.55    | 0.86    | ppb   |
| Antimony   | 121-1 | 513.08   | 511.90   | 530.83   | 518.61     | 2.05    | ppb   |
| Arsenic    | 75-2  | 545.42   | 539.06   | 532.50   | 538.99     | 1.20    | ppb   |
| Barium     | 135-1 | 2387.01  | 2435.97  | 2475.86  | 2432.95    | 1.83    | ppb   |
| Barium     | 137-1 | 2461.53  | 2479.77  | 2470.63  | 2470.65    | 0.37    | ppb   |
| Beryllium  | 9-1   | 562.53   | 556.10   | 577.44   | 565.35     | 1.94    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 538.92   | 536.61   | 545.83   | 540.45     | 0.89    | ppb   |
| Cadmium    | 106-1 | 539.10   | 542.23   | 551.30   | 544.21     | 1.16    | ppb   |
| Cadmium    | 111-1 | 532.42   | 533.04   | 544.95   | 536.80     | 1.32    | ppb   |
| Calcium    | 43-1  | 72168.29 | 73505.07 | 70421.63 | 72031.66   | 2.15    | ppb   |
| Calcium    | 44-1  | 70734.40 | 72233.70 | 70657.25 | 71208.45   | 1.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 518.94   | 506.84   | 516.00   | 513.93     | 1.23    | ppb   |
| Cobalt     | 59-2  | 535.10   | 525.92   | 531.00   | 530.67     | 0.87    | ppb   |
| Copper     | 63-2  | 5009.73  | 4881.94  | 4948.81  | 4946.83    | 1.29    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 29272.34 | 28827.42 | 28685.62 | 28928.46   | 1.06    | ppb   |
| Iron       | 57-2  | 29488.98 | 28739.93 | 28993.74 | 29074.21   | 1.31    | ppb   |
| Iron       | 54-2  | 28825.36 | 29183.44 | 29074.50 | 29027.77   | 0.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2496.95   | 2492.82   | 2494.20   | 2494.66    | 0.08    | ppb   |
| Lead       | 207-1 | 2484.16   | 2472.39   | 2502.80   | 2486.45    | 0.62    | ppb   |
| Lead       | 208-1 | 2484.21   | 2493.79   | 2491.63   | 2489.87    | 0.20    | ppb   |
| Lithium    | 6-1   |           |           |           | 116        |         | %     |
| Magnesium  | 24-2  | 54533.97  | 53604.37  | 53625.28  | 53921.21   | 0.98    | ppb   |
| Manganese  | 55-2  | 5730.53   | 5729.61   | 5764.67   | 5741.61    | 0.35    | ppb   |
| Molybdenum | 94-1  | 4287.65   | 4474.34   | 4526.11   | 4429.37    | 2.83    | ppb   |
| Molybdenum | 95-1  | 3995.51   | 4102.93   | 4169.54   | 4089.33    | 2.15    | ppb   |
| Molybdenum | 96-1  | 3968.81   | 4218.72   | 4159.53   | 4115.69    | 3.17    | ppb   |
| Molybdenum | 97-1  | 4074.45   | 4182.31   | 4211.82   | 4156.20    | 1.74    | ppb   |
| Molybdenum | 98-1  | 4055.52   | 4142.17   | 4138.33   | 4112.01    | 1.19    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 512.25    | 502.98    | 514.44    | 509.89     | 1.19    | ppb   |
| Phosphorus | 31-2  | 143.99    | 134.75    | 140.71    | 139.81     | 3.35    | ppb   |
| Potassium  | 39-2  | 28956.66  | 27933.13  | 28570.01  | 28486.60   | 1.81    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 104        |         | %     |
| Selenium   | 82-1  | 528.87    | 550.20    | 548.67    | 542.58     | 2.19    | ppb   |
| Selenium   | 77-2  | 545.24    | 514.80    | 543.11    | 534.39     | 3.18    | ppb   |
| Selenium   | 78-2  | 529.06    | 535.80    | 541.99    | 535.61     | 1.21    | ppb   |
| Silicon    | 28-1  | 217.11    | 218.43    | 214.43    | 216.66     | 0.94    | ppb   |
| Silver     | 107-1 | 339.52    | 313.75    | 355.00    | 336.09     | 6.20    | ppb   |
| Silver     | 109-1 | 381.27    | 290.88    | 290.73    | 320.96     | 16.27   | ppb   |
| Sodium     | 23-2  | 146569.58 | 144254.27 | 142542.81 | 144455.55  | 1.40    | ppb   |
| Strontium  | 86-1  | 698.69    | 721.68    | 720.88    | 713.75     | 1.83    | ppb   |
| Strontium  | 88-1  | 687.80    | 717.32    | 708.96    | 704.69     | 2.16    | ppb   |
| Sulfur     | 34-1  | 1465.79   | 1528.36   | 1510.69   | 1501.62    | 2.15    | ppb   |
| Terbium    | 159-1 |           |           |           | 108        |         | %     |
| Terbium    | 159-2 |           |           |           | 108        |         | %     |
| Thallium   | 203-1 | 517.81    | 532.17    | 531.23    | 527.07     | 1.52    | ppb   |
| Thallium   | 205-1 | 519.18    | 521.95    | 522.95    | 521.36     | 0.37    | ppb   |
| Tin        | 118-1 | 470.23    | 469.19    | 476.26    | 471.89     | 0.81    | ppb   |
| Titanium   | 47-1  | 2946.62   | 3005.37   | 2954.91   | 2968.96    | 1.07    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 523.88  | 528.33  | 526.76  | 526.33     | 0.43    | ppb   |
| Vanadium  | 51-2  | 545.34  | 533.04  | 538.57  | 538.98     | 1.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 5121.55 | 5010.65 | 5027.81 | 5053.34    | 1.18    | ppb   |
| Zirconium | 90-1  | 512.50  | 534.72  | 538.19  | 528.47     | 2.64    | ppb   |
| Zirconium | 91-1  | 512.31  | 535.28  | 533.11  | 526.90     | 2.41    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9810.87  | 9922.23  | 9721.81  | 9818.30    | 1.02    | ppb   |
| Antimony   | 121-1 | 517.29   | 524.35   | 541.52   | 527.72     | 2.36    | ppb   |
| Arsenic    | 75-2  | 551.59   | 534.28   | 532.33   | 539.40     | 1.97    | ppb   |
| Barium     | 135-1 | 2427.74  | 2440.20  | 2521.52  | 2463.15    | 2.07    | ppb   |
| Barium     | 137-1 | 2423.10  | 2441.00  | 2475.20  | 2446.43    | 1.08    | ppb   |
| Beryllium  | 9-1   | 560.91   | 584.80   | 565.91   | 570.54     | 2.21    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 531.74   | 543.10   | 555.40   | 543.41     | 2.18    | ppb   |
| Cadmium    | 106-1 | 553.45   | 541.08   | 554.07   | 549.53     | 1.33    | ppb   |
| Cadmium    | 111-1 | 535.71   | 535.31   | 549.59   | 540.20     | 1.50    | ppb   |
| Calcium    | 43-1  | 71671.93 | 73478.92 | 71896.64 | 72349.17   | 1.36    | ppb   |
| Calcium    | 44-1  | 70298.53 | 73058.97 | 72875.02 | 72077.51   | 2.14    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 527.65   | 523.27   | 515.81   | 522.24     | 1.15    | ppb   |
| Cobalt     | 59-2  | 541.02   | 541.90   | 537.16   | 540.03     | 0.47    | ppb   |
| Copper     | 63-2  | 5107.26  | 5056.64  | 4916.04  | 5026.65    | 1.97    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 29344.20 | 29441.89 | 28828.25 | 29204.78   | 1.13    | ppb   |
| Iron       | 57-2  | 30169.26 | 29940.38 | 29458.29 | 29855.98   | 1.22    | ppb   |
| Iron       | 54-2  | 29788.35 | 29850.81 | 29496.30 | 29711.82   | 0.64    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2489.62   | 2488.88   | 2573.74   | 2517.41    | 1.94    | ppb   |
| Lead       | 207-1 | 2455.68   | 2489.32   | 2530.87   | 2491.95    | 1.51    | ppb   |
| Lead       | 208-1 | 2487.39   | 2475.36   | 2570.89   | 2511.21    | 2.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 115        |         | %     |
| Magnesium  | 24-2  | 54064.68  | 55479.08  | 53682.30  | 54408.69   | 1.74    | ppb   |
| Manganese  | 55-2  | 5859.34   | 5760.39   | 5748.35   | 5789.36    | 1.05    | ppb   |
| Molybdenum | 94-1  | 4379.39   | 4309.98   | 4364.59   | 4351.32    | 0.84    | ppb   |
| Molybdenum | 95-1  | 4079.25   | 4116.27   | 4153.26   | 4116.26    | 0.90    | ppb   |
| Molybdenum | 96-1  | 4174.52   | 4169.92   | 4134.92   | 4159.79    | 0.52    | ppb   |
| Molybdenum | 97-1  | 4098.80   | 4084.25   | 4159.05   | 4114.03    | 0.96    | ppb   |
| Molybdenum | 98-1  | 4049.85   | 4077.87   | 4191.01   | 4106.24    | 1.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 525.37    | 524.74    | 515.81    | 521.97     | 1.02    | ppb   |
| Phosphorus | 31-2  | 142.68    | 132.88    | 161.14    | 145.57     | 9.86    | ppb   |
| Potassium  | 39-2  | 28985.30  | 28982.24  | 28590.12  | 28852.55   | 0.79    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 538.77    | 534.55    | 538.79    | 537.37     | 0.45    | ppb   |
| Selenium   | 77-2  | 524.28    | 544.44    | 491.50    | 520.07     | 5.14    | ppb   |
| Selenium   | 78-2  | 520.00    | 528.27    | 531.70    | 526.66     | 1.14    | ppb   |
| Silicon    | 28-1  | 217.13    | 215.91    | 226.32    | 219.79     | 2.59    | ppb   |
| Silver     | 107-1 | 342.35    | 397.36    | 287.22    | 342.31     | 16.09   | ppb   |
| Silver     | 109-1 | 511.71    | 211.57    | 499.46    | 407.58     | 41.67   | ppb   |
| Sodium     | 23-2  | 147824.26 | 149966.35 | 146161.65 | 147984.09  | 1.29    | ppb   |
| Strontium  | 86-1  | 707.30    | 709.41    | 715.89    | 710.86     | 0.63    | ppb   |
| Strontium  | 88-1  | 704.22    | 704.56    | 719.52    | 709.43     | 1.23    | ppb   |
| Sulfur     | 34-1  | 1348.09   | 1312.24   | 1451.70   | 1370.68    | 5.28    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 536.61    | 532.37    | 546.15    | 538.38     | 1.31    | ppb   |
| Thallium   | 205-1 | 526.37    | 521.99    | 546.66    | 531.68     | 2.48    | ppb   |
| Tin        | 118-1 | 465.29    | 481.49    | 492.16    | 479.65     | 2.82    | ppb   |
| Titanium   | 47-1  | 2959.71   | 2986.30   | 3003.31   | 2983.11    | 0.74    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 525.65  | 530.86  | 542.60  | 533.03     | 1.63    | ppb   |
| Vanadium  | 51-2  | 547.79  | 545.91  | 545.80  | 546.50     | 0.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 5160.01 | 5191.92 | 5112.70 | 5154.88    | 0.77    | ppb   |
| Zirconium | 90-1  | 523.16  | 520.97  | 539.96  | 528.03     | 1.97    | ppb   |
| Zirconium | 91-1  | 521.24  | 520.75  | 536.18  | 526.06     | 1.67    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9633.11  | 9720.97  | 9719.12  | 9691.07    | 0.52    | ppb   |
| Antimony   | 121-1 | 513.62   | 528.36   | 540.72   | 527.57     | 2.57    | ppb   |
| Arsenic    | 75-2  | 558.81   | 542.63   | 557.45   | 552.96     | 1.62    | ppb   |
| Barium     | 135-1 | 2416.09  | 2513.30  | 2538.72  | 2489.37    | 2.60    | ppb   |
| Barium     | 137-1 | 2501.46  | 2455.69  | 2532.37  | 2496.51    | 1.55    | ppb   |
| Beryllium  | 9-1   | 566.28   | 587.40   | 572.99   | 575.56     | 1.88    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 537.85   | 555.39   | 557.57   | 550.27     | 1.97    | ppb   |
| Cadmium    | 106-1 | 545.33   | 560.34   | 563.41   | 556.36     | 1.74    | ppb   |
| Cadmium    | 111-1 | 537.37   | 551.86   | 549.20   | 546.14     | 1.41    | ppb   |
| Calcium    | 43-1  | 71586.94 | 74179.42 | 73515.43 | 73093.93   | 1.84    | ppb   |
| Calcium    | 44-1  | 69688.69 | 72345.70 | 70446.42 | 70826.93   | 1.93    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 524.41   | 522.00   | 526.19   | 524.20     | 0.40    | ppb   |
| Cobalt     | 59-2  | 539.84   | 552.59   | 538.15   | 543.53     | 1.45    | ppb   |
| Copper     | 63-2  | 4989.74  | 5063.02  | 5017.99  | 5023.58    | 0.74    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 28945.13 | 29205.12 | 29242.61 | 29130.95   | 0.56    | ppb   |
| Iron       | 57-2  | 30036.91 | 29461.90 | 29082.08 | 29526.96   | 1.63    | ppb   |
| Iron       | 54-2  | 30140.82 | 29473.33 | 29471.53 | 29695.23   | 1.30    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2478.40   | 2577.77   | 2563.30   | 2539.82    | 2.11    | ppb   |
| Lead       | 207-1 | 2475.55   | 2551.22   | 2527.70   | 2518.16    | 1.54    | ppb   |
| Lead       | 208-1 | 2498.45   | 2540.18   | 2535.80   | 2524.81    | 0.91    | ppb   |
| Lithium    | 6-1   |           |           |           | 117        |         | %     |
| Magnesium  | 24-2  | 54133.31  | 52943.74  | 54124.21  | 53733.76   | 1.27    | ppb   |
| Manganese  | 55-2  | 5783.82   | 5652.34   | 5758.92   | 5731.69    | 1.22    | ppb   |
| Molybdenum | 94-1  | 4238.30   | 4441.76   | 4518.35   | 4399.47    | 3.29    | ppb   |
| Molybdenum | 95-1  | 3938.64   | 4105.02   | 4216.75   | 4086.80    | 3.42    | ppb   |
| Molybdenum | 96-1  | 4082.94   | 4186.44   | 4188.32   | 4152.57    | 1.45    | ppb   |
| Molybdenum | 97-1  | 4108.78   | 4193.60   | 4247.33   | 4183.24    | 1.67    | ppb   |
| Molybdenum | 98-1  | 4005.00   | 4143.02   | 4199.45   | 4115.82    | 2.43    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 526.44    | 521.63    | 521.41    | 523.16     | 0.54    | ppb   |
| Phosphorus | 31-2  | 140.22    | 150.51    | 140.66    | 143.80     | 4.05    | ppb   |
| Potassium  | 39-2  | 28982.64  | 28743.45  | 28446.30  | 28724.13   | 0.94    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 103        |         | %     |
| Selenium   | 82-1  | 534.42    | 543.53    | 559.67    | 545.87     | 2.34    | ppb   |
| Selenium   | 77-2  | 529.52    | 530.74    | 562.62    | 540.96     | 3.47    | ppb   |
| Selenium   | 78-2  | 556.23    | 523.06    | 564.11    | 547.80     | 3.98    | ppb   |
| Silicon    | 28-1  | 216.38    | 221.99    | 219.31    | 219.23     | 1.28    | ppb   |
| Silver     | 107-1 | 349.43    | 368.64    | 458.96    | 392.35     | 14.91   | ppb   |
| Silver     | 109-1 | 367.71    | 323.04    | 495.16    | 395.30     | 22.59   | ppb   |
| Sodium     | 23-2  | 145199.39 | 147732.06 | 146985.52 | 146638.99  | 0.89    | ppb   |
| Strontium  | 86-1  | 704.88    | 710.25    | 724.30    | 713.14     | 1.41    | ppb   |
| Strontium  | 88-1  | 702.20    | 705.79    | 717.36    | 708.45     | 1.12    | ppb   |
| Sulfur     | 34-1  | 1227.76   | 1369.74   | 1274.77   | 1290.76    | 5.60    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 525.99    | 542.16    | 550.88    | 539.68     | 2.34    | ppb   |
| Thallium   | 205-1 | 522.80    | 550.06    | 535.88    | 536.25     | 2.54    | ppb   |
| Tin        | 118-1 | 474.29    | 482.99    | 485.89    | 481.06     | 1.25    | ppb   |
| Titanium   | 47-1  | 2933.61   | 3048.31   | 3026.69   | 3002.87    | 2.03    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 531.78  | 553.92  | 551.50  | 545.73     | 2.22    | ppb   |
| Vanadium  | 51-2  | 549.72  | 553.05  | 553.00  | 551.92     | 0.35    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5078.39 | 5115.24 | 5042.60 | 5078.74    | 0.72    | ppb   |
| Zirconium | 90-1  | 528.86  | 533.74  | 552.32  | 538.31     | 2.30    | ppb   |
| Zirconium | 91-1  | 516.80  | 533.57  | 549.02  | 533.13     | 3.02    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 69.94    | 69.13    | 68.83    | 69.30      | 0.83    | ppb   |
| Antimony   | 121-1 | 0.54     | 0.61     | 0.63     | 0.59       | 7.62    | ppb   |
| Arsenic    | 75-2  | 0.80     | 0.88     | 0.87     | 0.85       | 5.13    | ppb   |
| Barium     | 135-1 | 177.65   | 178.06   | 177.83   | 177.85     | 0.12    | ppb   |
| Barium     | 137-1 | 180.39   | 178.89   | 180.22   | 179.83     | 0.46    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.15     | 0.13     | 0.14       | 9.57    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.01     | 0.15     | 0.07     | 0.08       | 88.71   | ppb   |
| Cadmium    | 106-1 | -0.44    | -1.42    | -1.01    | -0.96      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.06    | -0.05    | -0.03      |         | ppb   |
| Calcium    | 43-1  | 37139.37 | 37499.36 | 36261.86 | 36966.86   | 1.72    | ppb   |
| Calcium    | 44-1  | 35015.60 | 35602.66 | 33874.23 | 34830.83   | 2.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.41     | 0.48     | 0.46     | 0.45       | 8.46    | ppb   |
| Cobalt     | 59-2  | 2.37     | 2.36     | 2.30     | 2.34       | 1.52    | ppb   |
| Copper     | 63-2  | 0.78     | 0.67     | 0.72     | 0.72       | 7.78    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 4066.59  | 4082.03  | 4019.24  | 4055.95    | 0.81    | ppb   |
| Iron       | 57-2  | 4373.25  | 4395.39  | 4311.53  | 4360.06    | 1.00    | ppb   |
| Iron       | 54-2  | 4223.92  | 4251.10  | 4208.79  | 4227.94    | 0.51    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.94      | 0.95      | 0.86      | 0.92       | 5.22    | ppb   |
| Lead       | 207-1 | 0.96      | 0.89      | 0.81      | 0.89       | 8.42    | ppb   |
| Lead       | 208-1 | 0.92      | 0.92      | 0.86      | 0.90       | 4.23    | ppb   |
| Lithium    | 6-1   |           |           |           | 116        |         | %     |
| Magnesium  | 24-2  | 9108.21   | 9027.88   | 8998.75   | 9044.95    | 0.63    | ppb   |
| Manganese  | 55-2  | 1940.54   | 1950.29   | 1917.77   | 1936.20    | 0.86    | ppb   |
| Molybdenum | 94-1  | 0.85      | 0.74      | 0.82      | 0.80       | 7.32    | ppb   |
| Molybdenum | 95-1  | 0.73      | 0.65      | 0.68      | 0.69       | 6.22    | ppb   |
| Molybdenum | 96-1  | 0.72      | 0.65      | 0.65      | 0.67       | 5.92    | ppb   |
| Molybdenum | 97-1  | 0.66      | 0.59      | 0.59      | 0.61       | 6.28    | ppb   |
| Molybdenum | 98-1  | 0.66      | 0.58      | 0.64      | 0.63       | 6.59    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.07      | 1.14      | 1.12      | 1.11       | 2.97    | ppb   |
| Phosphorus | 31-2  | 48.04     | 28.07     | 25.58     | 33.90      | 36.32   | ppb   |
| Potassium  | 39-2  | 4762.17   | 4887.54   | 4771.06   | 4806.93    | 1.46    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 0.91      | -0.04     | 0.83      | 0.56       | 93.23   | ppb   |
| Selenium   | 77-2  | 0.23      | 0.98      | -0.13     | 0.36       | 155.60  | ppb   |
| Selenium   | 78-2  | -2.15     | 0.31      | -2.00     | -1.28      |         | ppb   |
| Silicon    | 28-1  | 162.65    | 172.97    | 163.22    | 166.28     | 3.49    | ppb   |
| Silver     | 107-1 | 0.88      | 0.86      | 0.81      | 0.85       | 4.38    | ppb   |
| Silver     | 109-1 | 0.91      | 0.86      | 0.83      | 0.87       | 4.68    | ppb   |
| Sodium     | 23-2  | 176871.78 | 174674.96 | 173244.98 | 174930.57  | 1.04    | ppb   |
| Strontium  | 86-1  | 244.36    | 241.12    | 249.89    | 245.12     | 1.81    | ppb   |
| Strontium  | 88-1  | 246.25    | 244.27    | 252.97    | 247.83     | 1.84    | ppb   |
| Sulfur     | 34-1  | 174.97    | 175.42    | -64.16    | 95.41      | 144.83  | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.07      | 0.06      | 0.04      | 0.06       | 33.66   | ppb   |
| Thallium   | 205-1 | 0.05      | 0.06      | 0.05      | 0.05       | 10.89   | ppb   |
| Tin        | 118-1 | 0.52      | 0.56      | 0.63      | 0.57       | 9.43    | ppb   |
| Titanium   | 47-1  | 1.58      | 1.63      | 1.38      | 1.53       | 8.76    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.06    | 0.06    | 0.05    | 0.05       | 8.19    | ppb   |
| Vanadium  | 51-2  | 0.40    | 0.39    | 0.35    | 0.38       | 7.42    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5.51    | 5.42    | 4.74    | 5.22       | 8.01    | ppb   |
| Zirconium | 90-1  | 0.16    | 0.14    | 0.17    | 0.16       | 9.81    | ppb   |
| Zirconium | 91-1  | 0.16    | 0.16    | 0.18    | 0.17       | 9.02    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28.18    | 28.86    | 28.81    | 28.62      | 1.33    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.23     | 0.24     | 0.23       | 3.79    | ppb   |
| Arsenic    | 75-2  | 0.86     | 1.11     | 0.77     | 0.92       | 19.29   | ppb   |
| Barium     | 135-1 | 173.48   | 170.46   | 172.99   | 172.31     | 0.94    | ppb   |
| Barium     | 137-1 | 173.96   | 173.32   | 175.98   | 174.42     | 0.80    | ppb   |
| Beryllium  | 9-1   | 0.06     | 0.05     | 0.05     | 0.06       | 9.50    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.04    | 0.07     | -0.04    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.09     | -1.50    | -0.77    | -0.73      |         | ppb   |
| Cadmium    | 111-1 | 0.02     | -0.12    | -0.04    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 35870.31 | 35926.80 | 36571.35 | 36122.82   | 1.08    | ppb   |
| Calcium    | 44-1  | 33662.68 | 33050.06 | 34534.42 | 33749.05   | 2.21    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.28     | 0.25     | 0.29     | 0.28       | 6.61    | ppb   |
| Cobalt     | 59-2  | 2.10     | 2.12     | 2.10     | 2.11       | 0.59    | ppb   |
| Copper     | 63-2  | 0.77     | 0.77     | 0.86     | 0.80       | 6.53    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 4685.17  | 4653.75  | 4628.64  | 4655.85    | 0.61    | ppb   |
| Iron       | 57-2  | 4991.26  | 5061.29  | 4981.49  | 5011.34    | 0.87    | ppb   |
| Iron       | 54-2  | 4869.59  | 4922.45  | 4884.93  | 4892.32    | 0.56    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.42      | 0.38      | 0.39      | 0.40       | 5.00    | ppb   |
| Lead       | 207-1 | 0.38      | 0.38      | 0.34      | 0.37       | 6.12    | ppb   |
| Lead       | 208-1 | 0.40      | 0.39      | 0.37      | 0.39       | 3.31    | ppb   |
| Lithium    | 6-1   |           |           |           | 116        |         | %     |
| Magnesium  | 24-2  | 8683.00   | 8981.62   | 8724.97   | 8796.53    | 1.84    | ppb   |
| Manganese  | 55-2  | 1675.99   | 1696.75   | 1632.27   | 1668.34    | 1.97    | ppb   |
| Molybdenum | 94-1  | 0.30      | 0.39      | 0.39      | 0.36       | 13.24   | ppb   |
| Molybdenum | 95-1  | 0.25      | 0.28      | 0.29      | 0.27       | 8.48    | ppb   |
| Molybdenum | 96-1  | 0.27      | 0.29      | 0.30      | 0.29       | 5.34    | ppb   |
| Molybdenum | 97-1  | 0.24      | 0.25      | 0.21      | 0.23       | 7.21    | ppb   |
| Molybdenum | 98-1  | 0.23      | 0.24      | 0.23      | 0.23       | 1.87    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 1.04      | 1.00      | 0.92      | 0.99       | 6.47    | ppb   |
| Phosphorus | 31-2  | 43.46     | 27.18     | 25.65     | 32.10      | 30.75   | ppb   |
| Potassium  | 39-2  | 4538.21   | 4893.65   | 4510.86   | 4647.57    | 4.59    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 0.35      | 0.43      | 0.64      | 0.47       | 32.02   | ppb   |
| Selenium   | 77-2  | -0.13     | -0.13     | -0.13     | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.70     | -0.62     | -0.36     | -0.56      |         | ppb   |
| Silicon    | 28-1  | 156.56    | 154.57    | 160.42    | 157.19     | 1.89    | ppb   |
| Silver     | 107-1 | 0.50      | 0.46      | 0.46      | 0.47       | 4.61    | ppb   |
| Silver     | 109-1 | 0.47      | 0.44      | 0.45      | 0.45       | 2.66    | ppb   |
| Sodium     | 23-2  | 171793.41 | 173761.45 | 170071.66 | 171875.51  | 1.07    | ppb   |
| Strontium  | 86-1  | 239.95    | 241.00    | 242.75    | 241.23     | 0.59    | ppb   |
| Strontium  | 88-1  | 238.23    | 248.11    | 245.37    | 243.90     | 2.09    | ppb   |
| Sulfur     | 34-1  | 331.40    | 314.82    | 413.98    | 353.40     | 15.03   | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 0.01      | 0.02      | 0.02      | 0.02       | 21.81   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.02      | 0.02      | 0.02       | 7.71    | ppb   |
| Tin        | 118-1 | 0.21      | 0.23      | 0.20      | 0.21       | 7.00    | ppb   |
| Titanium   | 47-1  | 1.18      | 1.05      | 1.21      | 1.15       | 7.27    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.02    | 0.02       | 20.87   | ppb   |
| Vanadium  | 51-2  | 0.28    | 0.29    | 0.25    | 0.28       | 7.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 3.38    | 3.92    | 3.83    | 3.71       | 7.78    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.08    | 0.09    | 0.08       | 8.81    | ppb   |
| Zirconium | 91-1  | 0.07    | 0.08    | 0.10    | 0.08       | 16.34   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 681.92   | 681.28   | 698.66   | 687.29     | 1.43    | ppb   |
| Antimony   | 121-1 | 0.38     | 0.43     | 0.41     | 0.41       | 6.32    | ppb   |
| Arsenic    | 75-2  | 3.60     | 3.86     | 3.55     | 3.67       | 4.53    | ppb   |
| Barium     | 135-1 | 59.75    | 60.90    | 59.27    | 59.97      | 1.39    | ppb   |
| Barium     | 137-1 | 60.31    | 61.87    | 60.12    | 60.77      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.10     | 0.05     | 0.07     | 0.07       | 34.02   | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.07     | 0.10     | 0.01     | 0.06       | 76.09   | ppb   |
| Cadmium    | 106-1 | -0.42    | -0.55    | -1.40    | -0.79      |         | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.05     | -0.03    | 0.03       | 167.95  | ppb   |
| Calcium    | 43-1  | 20770.08 | 20562.42 | 20549.44 | 20627.31   | 0.60    | ppb   |
| Calcium    | 44-1  | 19134.26 | 19291.36 | 19375.32 | 19266.98   | 0.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.08     | 2.12     | 2.24     | 2.15       | 3.72    | ppb   |
| Cobalt     | 59-2  | 1.15     | 1.10     | 1.19     | 1.15       | 4.13    | ppb   |
| Copper     | 63-2  | 9.34     | 9.29     | 9.41     | 9.35       | 0.63    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 5860.49  | 5793.20  | 5831.42  | 5828.37    | 0.58    | ppb   |
| Iron       | 57-2  | 6256.76  | 6213.27  | 6284.56  | 6251.53    | 0.57    | ppb   |
| Iron       | 54-2  | 6206.04  | 6239.47  | 6234.96  | 6226.83    | 0.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 5.29     | 5.20     | 5.14     | 5.21       | 1.46    | ppb   |
| Lead       | 207-1 | 4.80     | 5.10     | 4.95     | 4.95       | 2.98    | ppb   |
| Lead       | 208-1 | 5.04     | 5.12     | 5.00     | 5.05       | 1.21    | ppb   |
| Lithium    | 6-1   |          |          |          | 117        |         | %     |
| Magnesium  | 24-2  | 3369.99  | 3357.56  | 3379.09  | 3368.88    | 0.32    | ppb   |
| Manganese  | 55-2  | 465.40   | 463.65   | 461.85   | 463.63     | 0.38    | ppb   |
| Molybdenum | 94-1  | 1.06     | 1.07     | 1.05     | 1.06       | 1.16    | ppb   |
| Molybdenum | 95-1  | 0.57     | 0.55     | 0.62     | 0.58       | 6.03    | ppb   |
| Molybdenum | 96-1  | 0.67     | 0.73     | 0.68     | 0.69       | 5.07    | ppb   |
| Molybdenum | 97-1  | 0.63     | 0.60     | 0.57     | 0.60       | 5.38    | ppb   |
| Molybdenum | 98-1  | 0.57     | 0.59     | 0.59     | 0.58       | 2.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.74     | 1.75     | 1.77     | 1.75       | 0.78    | ppb   |
| Phosphorus | 31-2  | 189.20   | 181.44   | 180.96   | 183.87     | 2.52    | ppb   |
| Potassium  | 39-2  | 2742.47  | 2736.51  | 2754.10  | 2744.36    | 0.33    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.09     | 0.94     | 0.55     | 0.52       | 81.08   | ppb   |
| Selenium   | 77-2  | -0.13    | 0.97     | -0.13    | 0.24       | 264.90  | ppb   |
| Selenium   | 78-2  | 0.12     | 0.65     | -0.78    | 0.00       |         | ppb   |
| Silicon    | 28-1  | 200.13   | 200.61   | 212.59   | 204.45     | 3.45    | ppb   |
| Silver     | 107-1 | 0.13     | 0.14     | 0.13     | 0.13       | 5.05    | ppb   |
| Silver     | 109-1 | 0.14     | 0.14     | 0.13     | 0.14       | 1.77    | ppb   |
| Sodium     | 23-2  | 67137.31 | 67006.89 | 66972.52 | 67038.91   | 0.13    | ppb   |
| Strontium  | 86-1  | 124.61   | 127.93   | 127.57   | 126.70     | 1.44    | ppb   |
| Strontium  | 88-1  | 128.59   | 128.61   | 127.15   | 128.12     | 0.65    | ppb   |
| Sulfur     | 34-1  | 3104.15  | 2947.84  | 3036.42  | 3029.47    | 2.59    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.02     | 0.01     | 0.02       | 19.67   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.50    | ppb   |
| Tin        | 118-1 | 0.65     | 0.67     | 0.71     | 0.68       | 4.49    | ppb   |
| Titanium   | 47-1  | 16.14    | 15.86    | 16.42    | 16.14      | 1.73    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.06    | 0.05    | 0.06    | 0.06       | 7.18    | ppb   |
| Vanadium  | 51-2  | 2.36    | 2.42    | 2.53    | 2.44       | 3.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 52.82   | 52.15   | 54.00   | 52.99      | 1.77    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.29    | 0.32    | 0.30       | 5.53    | ppb   |
| Zirconium | 91-1  | 0.30    | 0.29    | 0.31    | 0.30       | 2.98    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49018.79  | 49239.88  | 49990.27  | 49416.31   | 1.03    | ppb   |
| Antimony   | 121-1 | 484.21    | 488.59    | 486.37    | 486.39     | 0.45    | ppb   |
| Arsenic    | 75-2  | 500.20    | 480.82    | 490.75    | 490.59     | 1.98    | ppb   |
| Barium     | 135-1 | 2345.61   | 2386.75   | 2384.98   | 2372.45    | 0.98    | ppb   |
| Barium     | 137-1 | 2407.21   | 2355.58   | 2406.88   | 2389.89    | 1.24    | ppb   |
| Beryllium  | 9-1   | 478.83    | 519.04    | 505.29    | 501.05     | 4.08    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 481.95    | 482.23    | 480.41    | 481.53     | 0.20    | ppb   |
| Cadmium    | 106-1 | 476.65    | 479.46    | 483.66    | 479.93     | 0.73    | ppb   |
| Cadmium    | 111-1 | 462.74    | 467.77    | 475.22    | 468.58     | 1.34    | ppb   |
| Calcium    | 43-1  | 243039.07 | 259457.51 | 252650.47 | 251715.68  | 3.28    | ppb   |
| Calcium    | 44-1  | 242996.63 | 253127.52 | 252851.45 | 249658.53  | 2.31    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 478.82    | 476.20    | 484.83    | 479.95     | 0.92    | ppb   |
| Cobalt     | 59-2  | 471.25    | 470.79    | 465.33    | 469.12     | 0.70    | ppb   |
| Copper     | 63-2  | 4734.46   | 4720.83   | 4767.04   | 4740.78    | 0.50    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 101        |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 126612.58 | 123591.25 | 125258.36 | 125154.06  | 1.21    | ppb   |
| Iron       | 57-2  | 124815.87 | 124982.65 | 124105.16 | 124634.56  | 0.37    | ppb   |
| Iron       | 54-2  | 124502.49 | 126321.73 | 125071.19 | 125298.47  | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2428.32   | 2449.59   | 2433.57   | 2437.16    | 0.45    | ppb   |
| Lead       | 207-1 | 2394.95   | 2421.81   | 2384.13   | 2400.30    | 0.81    | ppb   |
| Lead       | 208-1 | 2417.12   | 2458.19   | 2432.20   | 2435.84    | 0.85    | ppb   |
| Lithium    | 6-1   |           |           |           | 118        |         | %     |
| Magnesium  | 24-2  | 243457.03 | 246891.53 | 246889.97 | 245746.18  | 0.81    | ppb   |
| Manganese  | 55-2  | 4671.86   | 4694.76   | 4813.67   | 4726.76    | 1.61    | ppb   |
| Molybdenum | 94-1  | 5358.91   | 5343.99   | 5327.79   | 5343.57    | 0.29    | ppb   |
| Molybdenum | 95-1  | 5377.53   | 5418.99   | 5273.26   | 5356.59    | 1.40    | ppb   |
| Molybdenum | 96-1  | 5259.78   | 5288.27   | 5427.92   | 5325.32    | 1.69    | ppb   |
| Molybdenum | 97-1  | 5392.91   | 5342.57   | 5381.91   | 5372.46    | 0.49    | ppb   |
| Molybdenum | 98-1  | 5307.12   | 5388.05   | 5332.26   | 5342.48    | 0.78    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 458.24    | 457.81    | 462.35    | 459.47     | 0.55    | ppb   |
| Phosphorus | 31-2  | 9484.14   | 9444.15   | 9704.23   | 9544.17    | 1.47    | ppb   |
| Potassium  | 39-2  | 124154.93 | 123287.28 | 125230.32 | 124224.18  | 0.78    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 487.03    | 487.90    | 482.11    | 485.68     | 0.64    | ppb   |
| Selenium   | 77-2  | 492.20    | 472.41    | 501.49    | 488.70     | 3.04    | ppb   |
| Selenium   | 78-2  | 497.61    | 476.35    | 487.79    | 487.25     | 2.18    | ppb   |
| Silicon    | 28-1  | 498.95    | 518.32    | 500.33    | 505.87     | 2.14    | ppb   |
| Silver     | 107-1 | 476.00    | 477.37    | 480.96    | 478.11     | 0.54    | ppb   |
| Silver     | 109-1 | 471.68    | 473.83    | 481.61    | 475.71     | 1.10    | ppb   |
| Sodium     | 23-2  | 251395.27 | 254632.26 | 254917.10 | 253648.21  | 0.77    | ppb   |
| Strontium  | 86-1  | 12168.16  | 12226.66  | 12154.09  | 12182.97   | 0.32    | ppb   |
| Strontium  | 88-1  | 12347.74  | 12153.65  | 12050.95  | 12184.11   | 1.24    | ppb   |
| Sulfur     | 34-1  | 9258.38   | 10005.49  | 9311.03   | 9524.97    | 4.38    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 480.73    | 495.89    | 500.82    | 492.48     | 2.13    | ppb   |
| Thallium   | 205-1 | 486.43    | 495.33    | 498.25    | 493.34     | 1.25    | ppb   |
| Tin        | 118-1 | 478.72    | 491.02    | 486.12    | 485.29     | 1.28    | ppb   |
| Titanium   | 47-1  | 5294.34   | 5363.41   | 5384.31   | 5347.35    | 0.88    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 484.01  | 490.78  | 497.68  | 490.82     | 1.39    | ppb   |
| Vanadium  | 51-2  | 483.09  | 486.67  | 486.04  | 485.27     | 0.39    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 4756.71 | 4725.27 | 4756.65 | 4746.21    | 0.38    | ppb   |
| Zirconium | 90-1  | 480.88  | 490.93  | 498.14  | 489.98     | 1.77    | ppb   |
| Zirconium | 91-1  | 487.59  | 492.08  | 488.63  | 489.43     | 0.48    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.35    | -0.18   | 0.60    | 0.26       | 153.98  | ppb   |
| Antimony   | 121-1 | 0.14    | 0.19    | 0.27    | 0.20       | 30.89   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | -0.01   | 0.03    | 0.01       | 205.57  | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.01    | 0.01       | 41.96   | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.04    | 0.06    | 0.05       | 19.47   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.02    | -0.07   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | -1.49   | 0.01    | -2.38   | -1.28      |         | ppb   |
| Cadmium    | 111-1 | -0.11   | -0.01   | -0.17   | -0.10      |         | ppb   |
| Calcium    | 43-1  | -3.18   | 2.68    | -2.53   | -1.01      |         | ppb   |
| Calcium    | 44-1  | -3.08   | -7.23   | -4.81   | -5.04      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.26   | -0.23   | -0.25   | -0.25      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.10    | 0.13    | 0.17    | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 1.34    | 1.87    | 2.71    | 1.97       | 34.95   | ppb   |
| Iron       | 57-2  | 1.87    | 2.51    | 3.45    | 2.61       | 30.53   | ppb   |
| Iron       | 54-2  | 1.27    | 0.94    | 2.88    | 1.70       | 61.45   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.05    | 0.04    | 0.05    | 0.05       | 11.94   | ppb   |
| Lead       | 207-1 | 0.03    | 0.05    | 0.05    | 0.04       | 21.28   | ppb   |
| Lead       | 208-1 | 0.05    | 0.04    | 0.04    | 0.04       | 6.98    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 6.39    | 6.95    | 8.18    | 7.17       | 12.77   | ppb   |
| Manganese  | 55-2  | -0.01   | 0.04    | 0.07    | 0.03       | 128.08  | ppb   |
| Molybdenum | 94-1  | 0.16    | 0.16    | 0.20    | 0.17       | 14.63   | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.09    | 0.14    | 0.12       | 21.09   | ppb   |
| Molybdenum | 96-1  | 0.11    | 0.13    | 0.15    | 0.13       | 16.49   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.09    | 0.16    | 0.12       | 29.16   | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.12    | 0.14    | 0.12       | 11.75   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.11   | -0.15   | -0.15   | -0.14      |         | ppb   |
| Phosphorus | 31-2  | -14.43  | -20.95  | -16.00  | -17.12     |         | ppb   |
| Potassium  | 39-2  | -1.50   | 0.14    | 3.15    | 0.60       | 394.31  | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | -0.06   | 0.05    | 0.02    | 0.00       | 1314.21 | ppb   |
| Selenium   | 77-2  | -0.13   | 0.24    | 0.25    | 0.12       | 176.01  | ppb   |
| Selenium   | 78-2  | 0.97    | -1.01   | 0.64    | 0.20       | 525.29  | ppb   |
| Silicon    | 28-1  | -0.29   | -0.32   | -0.05   | -0.22      |         | ppb   |
| Silver     | 107-1 | 0.05    | 0.03    | 0.02    | 0.03       | 38.52   | ppb   |
| Silver     | 109-1 | 0.05    | 0.02    | 0.03    | 0.03       | 49.28   | ppb   |
| Sodium     | 23-2  | 52.92   | 53.98   | 55.05   | 53.98      | 1.97    | ppb   |
| Strontium  | 86-1  | 0.21    | 0.17    | 0.23    | 0.20       | 15.52   | ppb   |
| Strontium  | 88-1  | 0.17    | 0.16    | 0.19    | 0.17       | 10.85   | ppb   |
| Sulfur     | 34-1  | -222.48 | -267.11 | 112.68  | -125.64    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.02    | 0.01       | 40.17   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | 0.01    | 0.01       | 13.46   | ppb   |
| Tin        | 118-1 | 0.03    | 0.04    | 0.28    | 0.12       | 121.26  | ppb   |
| Titanium   | 47-1  | 0.13    | 0.15    | 0.16    | 0.15       | 9.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 17.84   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.02    | 0.02       | 44.34   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | -0.44   | -0.48   | -0.39   | -0.44      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.04    | 0.03       | 27.58   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.05    | 0.03       | 50.17   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 114.35   | 110.36   | 111.00   | 111.90     | 1.92    | ppb   |
| Antimony   | 121-1 | 0.23     | 0.24     | 0.27     | 0.24       | 7.54    | ppb   |
| Arsenic    | 75-2  | 2.01     | 2.23     | 2.22     | 2.16       | 5.72    | ppb   |
| Barium     | 135-1 | 55.70    | 56.03    | 55.51    | 55.75      | 0.47    | ppb   |
| Barium     | 137-1 | 56.90    | 56.81    | 56.11    | 56.61      | 0.77    | ppb   |
| Beryllium  | 9-1   | 0.02     | 0.04     | 0.02     | 0.03       | 42.39   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.04    | -0.07    | -0.02    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -2.52    | -2.25    | -2.31    | -2.36      |         | ppb   |
| Cadmium    | 111-1 | -0.18    | -0.16    | -0.16    | -0.17      |         | ppb   |
| Calcium    | 43-1  | 21155.36 | 21120.96 | 21191.42 | 21155.91   | 0.17    | ppb   |
| Calcium    | 44-1  | 19944.09 | 19883.46 | 19831.58 | 19886.38   | 0.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.27     | 0.26     | 0.29     | 0.27       | 6.49    | ppb   |
| Cobalt     | 59-2  | 0.61     | 0.59     | 0.60     | 0.60       | 1.37    | ppb   |
| Copper     | 63-2  | 3.05     | 3.06     | 2.98     | 3.03       | 1.37    | 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 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 3189.65  | 3168.58  | 3141.96  | 3166.73    | 0.75    | ppb   |
| Iron       | 57-2  | 3382.00  | 3366.19  | 3364.13  | 3370.78    | 0.29    | ppb   |
| Iron       | 54-2  | 3339.30  | 3326.33  | 3309.80  | 3325.14    | 0.44    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.45     | 1.52     | 1.48     | 1.48       | 2.05    | ppb   |
| Lead       | 207-1 | 1.43     | 1.46     | 1.43     | 1.44       | 1.33    | ppb   |
| Lead       | 208-1 | 1.43     | 1.48     | 1.46     | 1.46       | 1.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 3369.41  | 3354.41  | 3341.78  | 3355.20    | 0.41    | ppb   |
| Manganese  | 55-2  | 478.80   | 476.37   | 473.43   | 476.20     | 0.56    | ppb   |
| Molybdenum | 94-1  | 0.56     | 0.56     | 0.59     | 0.57       | 2.66    | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.41     | 0.47     | 0.43       | 9.00    | ppb   |
| Molybdenum | 96-1  | 0.45     | 0.47     | 0.48     | 0.47       | 3.48    | ppb   |
| Molybdenum | 97-1  | 0.40     | 0.50     | 0.40     | 0.43       | 13.85   | ppb   |
| Molybdenum | 98-1  | 0.43     | 0.45     | 0.43     | 0.43       | 2.53    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.63     | 0.66     | 0.69     | 0.66       | 4.55    | ppb   |
| Phosphorus | 31-2  | 84.66    | 108.64   | 104.96   | 99.42      | 12.99   | ppb   |
| Potassium  | 39-2  | 2766.47  | 2784.58  | 2804.12  | 2785.05    | 0.68    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.75     | 0.31     | 0.36     | 0.47       | 51.61   | ppb   |
| Selenium   | 77-2  | 0.94     | -0.13    | 0.24     | 0.35       | 154.57  | ppb   |
| Selenium   | 78-2  | 1.13     | -0.16    | 0.10     | 0.36       | 188.89  | ppb   |
| Silicon    | 28-1  | 157.92   | 154.92   | 156.73   | 156.52     | 0.97    | ppb   |
| Silver     | 107-1 | 0.05     | 0.05     | 0.04     | 0.05       | 11.60   | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.04     | 0.04       | 17.13   | ppb   |
| Sodium     | 23-2  | 68849.74 | 68226.64 | 69696.32 | 68924.23   | 1.07    | ppb   |
| Strontium  | 86-1  | 128.09   | 132.70   | 134.35   | 131.72     | 2.46    | ppb   |
| Strontium  | 88-1  | 133.00   | 135.26   | 135.62   | 134.63     | 1.06    | ppb   |
| Sulfur     | 34-1  | 3106.73  | 2862.88  | 2888.92  | 2952.84    | 4.53    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 25.39   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.01     | 0.01     | 0.01       | 18.29   | ppb   |
| Tin        | 118-1 | 0.23     | 0.23     | 0.24     | 0.23       | 1.06    | ppb   |
| Titanium   | 47-1  | 2.51     | 2.36     | 2.41     | 2.43       | 3.22    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.03    | 0.02    | 0.03       | 12.93   | ppb   |
| Vanadium  | 51-2  | 1.10    | 1.04    | 1.07    | 1.07       | 3.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 14.51   | 15.30   | 14.84   | 14.88      | 2.68    | ppb   |
| Zirconium | 90-1  | 0.10    | 0.11    | 0.11    | 0.11       | 5.86    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.10    | 0.10    | 0.10       | 0.99    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.08   | -0.91   | -0.69   | -0.89      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.03    | 0.03       | 17.65   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.01    | 0.02       | 53.17   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.07   | -0.07   | 0.04    | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -0.73   | -0.67   | -0.49   | -0.63      |         | ppb   |
| Cadmium    | 111-1 | -0.07   | -0.06   | -0.05   | -0.06      |         | ppb   |
| Calcium    | 43-1  | -0.45   | -1.65   | -3.50   | -1.87      |         | ppb   |
| Calcium    | 44-1  | -7.29   | -7.22   | -7.78   | -7.43      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.26   | -0.25   | -0.29   | -0.27      |         | ppb   |
| Cobalt     | 59-2  | -0.02   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.05   | -0.03   | -0.05   | -0.04      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | -1.74   | -1.14   | -1.94   | -1.60      |         | ppb   |
| Iron       | 57-2  | -2.28   | 1.00    | -0.67   | -0.65      |         | ppb   |
| Iron       | 54-2  | -1.24   | -0.73   | -1.74   | -1.24      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.03   | -0.02   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 0.68    | 0.97    | 0.60    | 0.75       | 25.43   | ppb   |
| Manganese  | 55-2  | -0.10   | -0.01   | -0.10   | -0.07      |         | ppb   |
| Molybdenum | 94-1  | 0.02    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.02   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.03   | -0.01   | -0.01   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.22   | -0.20   | -0.18   | -0.20      |         | ppb   |
| Phosphorus | 31-2  | -20.52  | -19.03  | -13.94  | -17.83     |         | ppb   |
| Potassium  | 39-2  | -4.58   | -0.18   | -1.75   | -2.17      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 106        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | -0.27   | 0.28    | 0.25    | 0.08       | 364.58  | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -1.05   | 0.09    | -0.42   | -0.46      |         | ppb   |
| Silicon    | 28-1  | -0.28   | -0.35   | -0.31   | -0.31      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 60.33   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.01       | 63.84   | ppb   |
| Sodium     | 23-2  | 36.18   | 36.80   | 34.75   | 35.91      | 2.92    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.04    | 0.04    | 0.04       | 13.70   | ppb   |
| Strontium  | 88-1  | 0.02    | 0.01    | 0.01    | 0.01       | 41.43   | ppb   |
| Sulfur     | 34-1  | -242.90 | -224.00 | -215.02 | -227.31    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 1648.09 | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.04   | 0.01    | -0.01   | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.02    | 0.01    | -0.01   | 0.00       | 359.36  | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 70.64   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | -0.62   | -0.63   | -0.64   | -0.63      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 107.93  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.01       | 64.54   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9666.78  | 10175.48 | 10172.85 | 10005.04   | 2.93    | ppb   |
| Antimony   | 121-1 | 509.56   | 505.16   | 513.19   | 509.30     | 0.79    | ppb   |
| Arsenic    | 75-2  | 497.28   | 489.60   | 509.06   | 498.65     | 1.97    | ppb   |
| Barium     | 135-1 | 2566.78  | 2528.15  | 2501.92  | 2532.28    | 1.29    | ppb   |
| Barium     | 137-1 | 2536.57  | 2505.89  | 2536.80  | 2526.42    | 0.70    | ppb   |
| Beryllium  | 9-1   | 525.83   | 514.45   | 534.43   | 524.90     | 1.91    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 526.81   | 511.11   | 521.28   | 519.74     | 1.53    | ppb   |
| Cadmium    | 106-1 | 516.99   | 519.78   | 513.03   | 516.60     | 0.66    | ppb   |
| Cadmium    | 111-1 | 512.64   | 511.91   | 503.41   | 509.32     | 1.01    | ppb   |
| Calcium    | 43-1  | 59556.14 | 60781.91 | 60616.06 | 60318.04   | 1.10    | ppb   |
| Calcium    | 44-1  | 53743.65 | 56013.22 | 56180.44 | 55312.44   | 2.46    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 508.58   | 510.22   | 512.06   | 510.29     | 0.34    | ppb   |
| Cobalt     | 59-2  | 501.15   | 495.21   | 510.68   | 502.34     | 1.55    | ppb   |
| Copper     | 63-2  | 5091.90  | 5127.07  | 5224.74  | 5147.90    | 1.34    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 26857.81 | 27009.54 | 26303.07 | 26723.47   | 1.39    | ppb   |
| Iron       | 57-2  | 27672.91 | 27959.67 | 28117.43 | 27916.67   | 0.81    | ppb   |
| Iron       | 54-2  | 26783.08 | 27284.75 | 27726.19 | 27264.68   | 1.73    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2498.70  | 2513.05  | 2520.45  | 2510.73    | 0.44    | ppb   |
| Lead       | 207-1 | 2461.97  | 2439.53  | 2466.25  | 2455.92    | 0.58    | ppb   |
| Lead       | 208-1 | 2478.42  | 2472.79  | 2507.41  | 2486.21    | 0.75    | ppb   |
| Lithium    | 6-1   |          |          |          | 115        |         | %     |
| Magnesium  | 24-2  | 49972.25 | 50855.89 | 52679.50 | 51169.21   | 2.70    | ppb   |
| Manganese  | 55-2  | 4947.58  | 5051.37  | 5128.02  | 5042.33    | 1.80    | ppb   |
| Molybdenum | 94-1  | 5316.66  | 5517.94  | 5444.94  | 5426.51    | 1.88    | ppb   |
| Molybdenum | 95-1  | 5334.60  | 5617.75  | 5345.77  | 5432.70    | 2.95    | ppb   |
| Molybdenum | 96-1  | 5385.30  | 5667.24  | 5478.11  | 5510.21    | 2.61    | ppb   |
| Molybdenum | 97-1  | 5410.79  | 5722.27  | 5513.30  | 5548.79    | 2.86    | ppb   |
| Molybdenum | 98-1  | 5317.03  | 5738.84  | 5442.77  | 5499.55    | 3.94    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 501.58   | 498.75   | 516.41   | 505.58     | 1.88    | ppb   |
| Phosphorus | 31-2  | 9943.80  | 10128.31 | 10189.80 | 10087.30   | 1.27    | ppb   |
| Potassium  | 39-2  | 25994.33 | 25884.22 | 26272.44 | 26050.33   | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 489.56   | 516.13   | 500.64   | 502.11     | 2.66    | ppb   |
| Selenium   | 77-2  | 506.42   | 497.27   | 499.05   | 500.91     | 0.97    | ppb   |
| Selenium   | 78-2  | 494.77   | 506.81   | 508.08   | 503.22     | 1.46    | ppb   |
| Silicon    | 28-1  | 505.67   | 515.35   | 506.92   | 509.31     | 1.03    | ppb   |
| Silver     | 107-1 | 521.75   | 508.03   | 514.38   | 514.72     | 1.33    | ppb   |
| Silver     | 109-1 | 524.60   | 521.45   | 531.22   | 525.75     | 0.95    | ppb   |
| Sodium     | 23-2  | 51633.78 | 52012.35 | 53802.02 | 52482.72   | 2.21    | ppb   |
| Strontium  | 86-1  | 12346.19 | 12878.99 | 12527.43 | 12584.20   | 2.15    | ppb   |
| Strontium  | 88-1  | 12273.76 | 12932.42 | 12369.29 | 12525.16   | 2.84    | ppb   |
| Sulfur     | 34-1  | 9921.61  | 10138.06 | 9821.74  | 9960.47    | 1.62    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 500.65   | 505.49   | 494.93   | 500.35     | 1.06    | ppb   |
| Thallium   | 205-1 | 499.58   | 499.18   | 510.23   | 503.00     | 1.25    | ppb   |
| Tin        | 118-1 | 528.85   | 516.63   | 515.76   | 520.41     | 1.41    | ppb   |
| Titanium   | 47-1  | 5601.17  | 5672.25  | 5522.79  | 5598.74    | 1.34    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 481.00  | 491.99  | 495.31  | 489.43     | 1.53    | ppb   |
| Vanadium  | 51-2  | 508.88  | 512.33  | 507.37  | 509.53     | 0.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 5084.27 | 5017.20 | 5087.01 | 5062.83    | 0.78    | ppb   |
| Zirconium | 90-1  | 484.06  | 508.15  | 497.15  | 496.45     | 2.43    | ppb   |
| Zirconium | 91-1  | 482.82  | 507.75  | 492.59  | 494.39     | 2.54    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 51706.03 | 53086.53 | 51931.51 | 52241.36   | 1.42    | ppb   |
| Antimony   | 121-1 | 2.11     | 2.12     | 2.14     | 2.12       | 0.72    | ppb   |
| Arsenic    | 75-2  | 42.01    | 43.07    | 42.81    | 42.63      | 1.30    | ppb   |
| Barium     | 135-1 | 957.38   | 1030.86  | 992.28   | 993.51     | 3.70    | ppb   |
| Barium     | 137-1 | 985.76   | 1022.01  | 1001.72  | 1003.17    | 1.81    | ppb   |
| Beryllium  | 9-1   | 8.00     | 8.44     | 8.85     | 8.43       | 5.05    | ppb   |
| Bismuth    | 209-1 |          |          |          | 117        |         | %     |
| Bismuth    | 209-2 |          |          |          | 114        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 8.63     | 9.36     | 9.58     | 9.19       | 5.43    | ppb   |
| Cadmium    | 106-1 | 10.01    | 10.40    | 10.39    | 10.27      | 2.19    | ppb   |
| Cadmium    | 111-1 | 8.77     | 8.71     | 8.93     | 8.80       | 1.29    | ppb   |
| Calcium    | 43-1  | 9296.16  | 9514.06  | 9460.10  | 9423.44    | 1.20    | ppb   |
| Calcium    | 44-1  | 8613.26  | 8835.47  | 8811.56  | 8753.43    | 1.39    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 132.54   | 131.47   | 134.09   | 132.70     | 0.99    | ppb   |
| Cobalt     | 59-2  | 37.15    | 37.63    | 38.14    | 37.64      | 1.31    | ppb   |
| Copper     | 63-2  | 222.14   | 224.19   | 223.94   | 223.43     | 0.50    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 117        |         | %     |
| Holmium    | 165-2 |          |          |          | 116        |         | %     |
| Indium     | 115-1 |          |          |          | 115        |         | %     |
| Indium     | 115-2 |          |          |          | 112        |         | %     |
| Iron       | 56-2  | 45402.90 | 45914.55 | 46729.99 | 46015.81   | 1.45    | ppb   |
| Iron       | 57-2  | 44545.09 | 45409.53 | 46333.32 | 45429.31   | 1.97    | ppb   |
| Iron       | 54-2  | 46619.75 | 46223.17 | 46590.12 | 46477.68   | 0.48    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 699.99   | 694.78   | 689.92   | 694.89     | 0.72    | ppb   |
| Lead       | 207-1 | 679.24   | 674.66   | 669.46   | 674.45     | 0.73    | ppb   |
| Lead       | 208-1 | 686.47   | 690.74   | 677.98   | 685.06     | 0.95    | ppb   |
| Lithium    | 6-1   |          |          |          | 122        |         | %     |
| Magnesium  | 24-2  | 6726.62  | 6746.49  | 6705.94  | 6726.35    | 0.30    | ppb   |
| Manganese  | 55-2  | 628.97   | 627.64   | 627.74   | 628.12     | 0.12    | ppb   |
| Molybdenum | 94-1  | 18.18    | 18.08    | 18.17    | 18.15      | 0.30    | ppb   |
| Molybdenum | 95-1  | 3.52     | 3.44     | 3.55     | 3.50       | 1.69    | ppb   |
| Molybdenum | 96-1  | 5.46     | 5.34     | 5.43     | 5.41       | 1.14    | ppb   |
| Molybdenum | 97-1  | 3.59     | 3.50     | 3.59     | 3.56       | 1.43    | ppb   |
| Molybdenum | 98-1  | 3.49     | 3.44     | 3.52     | 3.49       | 1.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 102.08   | 101.96   | 101.85   | 101.96     | 0.11    | ppb   |
| Phosphorus | 31-2  | 3505.23  | 3399.38  | 3485.79  | 3463.47    | 1.63    | ppb   |
| Potassium  | 39-2  | 2316.42  | 2323.10  | 2361.04  | 2333.52    | 1.03    | ppb   |
| Rhodium    | 103-1 |          |          |          | 115        |         | %     |
| Rhodium    | 103-2 |          |          |          | 112        |         | %     |
| Scandium   | 45-1  |          |          |          | 121        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 4.92     | 5.35     | 5.05     | 5.11       | 4.35    | ppb   |
| Selenium   | 77-2  | 25.01    | 24.89    | 23.98    | 24.63      | 2.29    | ppb   |
| Selenium   | 78-2  | 8.50     | 7.89     | 8.51     | 8.30       | 4.25    | ppb   |
| Silicon    | 28-1  | 419.02   | 422.90   | 416.61   | 419.51     | 0.76    | ppb   |
| Silver     | 107-1 | 984.06   | 1003.53  | 997.22   | 994.94     | 1.00    | ppb   |
| Silver     | 109-1 | 983.16   | 1012.02  | 1016.35  | 1003.84    | 1.80    | ppb   |
| Sodium     | 23-2  | 4325.10  | 4329.39  | 4333.98  | 4329.49    | 0.10    | ppb   |
| Strontium  | 86-1  | 72.84    | 72.51    | 72.72    | 72.69      | 0.23    | ppb   |
| Strontium  | 88-1  | 74.14    | 74.49    | 74.47    | 74.37      | 0.26    | ppb   |
| Sulfur     | 34-1  | 20166.40 | 20670.66 | 20885.45 | 20574.17   | 1.79    | ppb   |
| Terbium    | 159-1 |          |          |          | 116        |         | %     |
| Terbium    | 159-2 |          |          |          | 115        |         | %     |
| Thallium   | 203-1 | 0.92     | 0.89     | 0.90     | 0.91       | 1.61    | ppb   |
| Thallium   | 205-1 | 0.89     | 0.89     | 0.88     | 0.89       | 0.58    | ppb   |
| Tin        | 118-1 | 3.36     | 3.49     | 3.48     | 3.44       | 2.05    | ppb   |
| Titanium   | 47-1  | 879.55   | 879.90   | 888.74   | 882.73     | 0.59    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 4.87    | 4.91    | 4.84    | 4.87       | 0.71    | ppb   |
| Vanadium  | 51-2  | 163.35  | 165.26  | 165.36  | 164.66     | 0.69    | ppb   |
| Yttrium   | 89-1  |         |         |         | 131        |         | %     |
| Yttrium   | 89-2  |         |         |         | 127        |         | %     |
| Zinc      | 66-2  | 1087.20 | 1085.17 | 1102.72 | 1091.69    | 0.88    | ppb   |
| Zirconium | 90-1  | 7.96    | 7.87    | 8.04    | 7.96       | 1.09    | ppb   |
| Zirconium | 91-1  | 7.93    | 7.93    | 7.99    | 7.95       | 0.39    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10633.17 | 10726.93 | 10483.42 | 10614.51   | 1.16    | ppb   |
| Antimony   | 121-1 | 0.46     | 0.46     | 0.50     | 0.47       | 4.71    | ppb   |
| Arsenic    | 75-2  | 9.14     | 8.72     | 8.74     | 8.87       | 2.72    | ppb   |
| Barium     | 135-1 | 186.89   | 187.67   | 186.37   | 186.98     | 0.35    | ppb   |
| Barium     | 137-1 | 189.55   | 188.81   | 191.28   | 189.88     | 0.67    | ppb   |
| Beryllium  | 9-1   | 1.77     | 1.85     | 1.78     | 1.80       | 2.41    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.74     | 1.91     | 2.28     | 1.97       | 13.84   | ppb   |
| Cadmium    | 106-1 | 0.67     | 1.23     | 0.30     | 0.74       | 63.54   | ppb   |
| Cadmium    | 111-1 | 1.52     | 1.71     | 1.64     | 1.62       | 5.90    | ppb   |
| Calcium    | 43-1  | 1890.05  | 1878.46  | 1906.73  | 1891.75    | 0.75    | ppb   |
| Calcium    | 44-1  | 1884.35  | 1935.00  | 1899.58  | 1906.31    | 1.36    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 26.35    | 26.95    | 25.83    | 26.38      | 2.13    | ppb   |
| Cobalt     | 59-2  | 7.68     | 7.55     | 7.50     | 7.58       | 1.24    | ppb   |
| Copper     | 63-2  | 45.37    | 45.29    | 44.79    | 45.15      | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 9372.08  | 9401.66  | 9275.10  | 9349.61    | 0.71    | ppb   |
| Iron       | 57-2  | 9734.83  | 9729.95  | 9577.91  | 9680.90    | 0.92    | ppb   |
| Iron       | 54-2  | 9814.59  | 9815.96  | 9625.59  | 9752.05    | 1.12    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 121.60  | 121.09  | 122.34  | 121.68     | 0.52    | ppb   |
| Lead       | 207-1 | 115.25  | 115.40  | 119.25  | 116.63     | 1.94    | ppb   |
| Lead       | 208-1 | 118.11  | 118.12  | 120.54  | 118.92     | 1.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 1423.80 | 1429.02 | 1413.42 | 1422.08    | 0.56    | ppb   |
| Manganese  | 55-2  | 127.76  | 127.26  | 125.88  | 126.97     | 0.77    | ppb   |
| Molybdenum | 94-1  | 3.93    | 4.22    | 4.00    | 4.05       | 3.76    | ppb   |
| Molybdenum | 95-1  | 0.83    | 0.79    | 0.78    | 0.80       | 3.84    | ppb   |
| Molybdenum | 96-1  | 1.15    | 1.26    | 1.25    | 1.22       | 5.08    | ppb   |
| Molybdenum | 97-1  | 0.77    | 0.77    | 0.74    | 0.76       | 2.03    | ppb   |
| Molybdenum | 98-1  | 0.75    | 0.79    | 0.74    | 0.76       | 3.40    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 20.40   | 20.52   | 20.22   | 20.38      | 0.74    | ppb   |
| Phosphorus | 31-2  | 681.54  | 647.17  | 670.30  | 666.34     | 2.63    | ppb   |
| Potassium  | 39-2  | 463.40  | 461.51  | 453.14  | 459.35     | 1.19    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 1.38    | 1.33    | 1.64    | 1.45       | 11.72   | ppb   |
| Selenium   | 77-2  | 5.13    | 6.05    | 5.90    | 5.69       | 8.72    | ppb   |
| Selenium   | 78-2  | 1.20    | 2.69    | 1.94    | 1.94       | 38.45   | ppb   |
| Silicon    | 28-1  | 83.20   | 93.22   | 84.53   | 86.98      | 6.26    | ppb   |
| Silver     | 107-1 | 202.17  | 203.31  | 201.31  | 202.26     | 0.50    | ppb   |
| Silver     | 109-1 | 195.03  | 195.18  | 196.68  | 195.63     | 0.47    | ppb   |
| Sodium     | 23-2  | 943.32  | 931.72  | 922.55  | 932.53     | 1.12    | ppb   |
| Strontium  | 86-1  | 15.76   | 16.29   | 15.85   | 15.97      | 1.80    | ppb   |
| Strontium  | 88-1  | 15.73   | 16.02   | 16.04   | 15.93      | 1.07    | ppb   |
| Sulfur     | 34-1  | 2849.92 | 3125.82 | 3030.08 | 3001.94    | 4.67    | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.17    | 0.16    | 0.17    | 0.17       | 2.62    | ppb   |
| Thallium   | 205-1 | 0.17    | 0.17    | 0.17    | 0.17       | 0.86    | ppb   |
| Tin        | 118-1 | 0.66    | 0.68    | 0.67    | 0.67       | 1.43    | ppb   |
| Titanium   | 47-1  | 175.15  | 180.96  | 175.94  | 177.35     | 1.78    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.92    | 0.90    | 0.97    | 0.93       | 3.60    | ppb   |
| Vanadium  | 51-2  | 32.97   | 32.63   | 32.98   | 32.86      | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 215.07  | 215.68  | 214.76  | 215.17     | 0.22    | ppb   |
| Zirconium | 90-1  | 1.72    | 1.79    | 1.77    | 1.76       | 1.95    | ppb   |
| Zirconium | 91-1  | 1.72    | 1.86    | 1.82    | 1.80       | 4.05    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 56061.39 | 56779.55 | 56288.19 | 56376.38   | 0.65    | ppb   |
| Antimony   | 121-1 | 0.20     | 0.18     | 0.21     | 0.20       | 7.29    | ppb   |
| Arsenic    | 75-2  | 3.18     | 3.04     | 3.13     | 3.12       | 2.22    | ppb   |
| Barium     | 135-1 | 223.19   | 230.84   | 235.91   | 229.98     | 2.78    | ppb   |
| Barium     | 137-1 | 233.22   | 230.68   | 238.70   | 234.20     | 1.75    | ppb   |
| Beryllium  | 9-1   | 2.03     | 2.00     | 2.14     | 2.06       | 3.64    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.83     | 0.69     | 0.90     | 0.81       | 13.05   | ppb   |
| Cadmium    | 106-1 | 2.35     | 0.94     | 0.90     | 1.40       | 59.05   | ppb   |
| Cadmium    | 111-1 | 0.44     | 0.31     | 0.30     | 0.35       | 22.28   | ppb   |
| Calcium    | 43-1  | 3534.90  | 3469.07  | 3580.68  | 3528.22    | 1.59    | ppb   |
| Calcium    | 44-1  | 3461.74  | 3486.33  | 3541.00  | 3496.35    | 1.16    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 91.41    | 89.99    | 92.61    | 91.34      | 1.44    | ppb   |
| Cobalt     | 59-2  | 15.97    | 15.74    | 15.90    | 15.87      | 0.72    | ppb   |
| Copper     | 63-2  | 58.88    | 57.88    | 59.02    | 58.59      | 1.06    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 113        |         | %     |
| Holmium    | 165-2 |          |          |          | 114        |         | %     |
| Indium     | 115-1 |          |          |          | 112        |         | %     |
| Indium     | 115-2 |          |          |          | 110        |         | %     |
| Iron       | 56-2  | 36460.65 | 36373.99 | 36656.10 | 36496.91   | 0.40    | ppb   |
| Iron       | 57-2  | 36787.96 | 36266.77 | 36586.10 | 36546.94   | 0.72    | ppb   |
| Iron       | 54-2  | 36685.15 | 36923.96 | 37232.80 | 36947.30   | 0.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 79.99    | 82.34    | 85.69   | 82.67      | 3.47    | ppb   |
| Lead       | 207-1 | 75.75    | 76.29    | 80.13   | 77.39      | 3.09    | ppb   |
| Lead       | 208-1 | 78.14    | 80.18    | 82.04   | 80.12      | 2.43    | ppb   |
| Lithium    | 6-1   |          |          |         | 114        |         | %     |
| Magnesium  | 24-2  | 10026.31 | 10014.21 | 9909.99 | 9983.50    | 0.64    | ppb   |
| Manganese  | 55-2  | 421.35   | 422.21   | 427.99  | 423.85     | 0.85    | ppb   |
| Molybdenum | 94-1  | 18.22    | 19.05    | 19.41   | 18.89      | 3.23    | ppb   |
| Molybdenum | 95-1  | 0.80     | 0.81     | 0.86    | 0.82       | 4.10    | ppb   |
| Molybdenum | 96-1  | 2.96     | 2.98     | 3.20    | 3.05       | 4.32    | ppb   |
| Molybdenum | 97-1  | 0.81     | 0.90     | 0.82    | 0.84       | 5.55    | ppb   |
| Molybdenum | 98-1  | 0.80     | 0.83     | 0.85    | 0.83       | 3.38    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 55.94    | 56.91    | 58.07   | 56.97      | 1.87    | ppb   |
| Phosphorus | 31-2  | 1063.68  | 1126.45  | 1111.16 | 1100.43    | 2.97    | ppb   |
| Potassium  | 39-2  | 2452.39  | 2439.51  | 2468.43 | 2453.44    | 0.59    | ppb   |
| Rhodium    | 103-1 |          |          |         | 110        |         | %     |
| Rhodium    | 103-2 |          |          |         | 109        |         | %     |
| Scandium   | 45-1  |          |          |         | 117        |         | %     |
| Scandium   | 45-2  |          |          |         | 112        |         | %     |
| Selenium   | 82-1  | 2.39     | 1.78     | 2.75    | 2.31       | 21.27   | ppb   |
| Selenium   | 77-2  | 18.64    | 17.82    | 17.72   | 18.06      | 2.81    | ppb   |
| Selenium   | 78-2  | 4.00     | 3.32     | 6.72    | 4.68       | 38.35   | ppb   |
| Silicon    | 28-1  | 512.69   | 504.42   | 516.38  | 511.16     | 1.20    | ppb   |
| Silver     | 107-1 | 11.24    | 11.53    | 11.71   | 11.49      | 2.04    | ppb   |
| Silver     | 109-1 | 11.44    | 11.31    | 11.58   | 11.44      | 1.15    | ppb   |
| Sodium     | 23-2  | 2172.53  | 2149.66  | 2162.67 | 2161.62    | 0.53    | ppb   |
| Strontium  | 86-1  | 26.80    | 26.48    | 28.63   | 27.30      | 4.24    | ppb   |
| Strontium  | 88-1  | 26.63    | 27.08    | 28.21   | 27.31      | 2.97    | ppb   |
| Sulfur     | 34-1  | -645.72  | -802.24  | -539.87 | -662.61    |         | ppb   |
| Terbium    | 159-1 |          |          |         | 112        |         | %     |
| Terbium    | 159-2 |          |          |         | 110        |         | %     |
| Thallium   | 203-1 | 0.45     | 0.47     | 0.47    | 0.46       | 1.84    | ppb   |
| Thallium   | 205-1 | 0.45     | 0.46     | 0.47    | 0.46       | 2.74    | ppb   |
| Tin        | 118-1 | 20.96    | 21.34    | 22.00   | 21.43      | 2.45    | ppb   |
| Titanium   | 47-1  | 765.72   | 762.41   | 819.31  | 782.48     | 4.08    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.39    | 2.41    | 2.43    | 2.41       | 0.85    | ppb   |
| Vanadium  | 51-2  | 52.89   | 52.69   | 53.04   | 52.87      | 0.33    | ppb   |
| Yttrium   | 89-1  |         |         |         | 119        |         | %     |
| Yttrium   | 89-2  |         |         |         | 118        |         | %     |
| Zinc      | 66-2  | 209.36  | 212.60  | 215.16  | 212.37     | 1.37    | ppb   |
| Zirconium | 90-1  | 9.18    | 9.38    | 9.94    | 9.50       | 4.14    | ppb   |
| Zirconium | 91-1  | 8.90    | 9.25    | 9.93    | 9.36       | 5.61    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11596.76 | 11235.98 | 11084.69 | 11305.81   | 2.33    | ppb   |
| Antimony   | 121-1 | 0.05     | 0.05     | 0.07     | 0.06       | 18.02   | ppb   |
| Arsenic    | 75-2  | 0.63     | 0.64     | 0.51     | 0.59       | 12.29   | ppb   |
| Barium     | 135-1 | 44.28    | 46.40    | 45.75    | 45.48      | 2.38    | ppb   |
| Barium     | 137-1 | 44.99    | 46.39    | 46.23    | 45.87      | 1.68    | ppb   |
| Beryllium  | 9-1   | 0.44     | 0.40     | 0.33     | 0.39       | 14.11   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.18     | 0.30     | 0.13     | 0.20       | 43.72   | ppb   |
| Cadmium    | 106-1 | 0.06     | -1.25    | -2.80    | -1.33      |         | ppb   |
| Cadmium    | 111-1 | 0.03     | -0.04    | -0.15    | -0.05      |         | ppb   |
| Calcium    | 43-1  | 677.08   | 706.17   | 687.48   | 690.24     | 2.14    | ppb   |
| Calcium    | 44-1  | 691.39   | 729.30   | 714.36   | 711.69     | 2.68    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 18.12    | 18.15    | 17.93    | 18.07      | 0.65    | ppb   |
| Cobalt     | 59-2  | 3.26     | 3.08     | 3.24     | 3.19       | 3.00    | ppb   |
| Copper     | 63-2  | 11.87    | 11.79    | 11.87    | 11.85      | 0.41    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 7330.93  | 7384.88  | 7403.00  | 7372.94    | 0.51    | ppb   |
| Iron       | 57-2  | 7623.18  | 7705.68  | 7711.97  | 7680.28    | 0.65    | ppb   |
| Iron       | 54-2  | 7802.39  | 7827.53  | 7802.98  | 7810.97    | 0.18    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 15.79    | 15.64    | 15.31    | 15.58      | 1.58    | ppb   |
| Lead       | 207-1 | 14.75    | 14.26    | 14.27    | 14.43      | 1.94    | ppb   |
| Lead       | 208-1 | 15.29    | 15.15    | 14.98    | 15.14      | 1.05    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 2110.60  | 2079.77  | 2101.84  | 2097.40    | 0.76    | ppb   |
| Manganese  | 55-2  | 85.63    | 85.88    | 85.66    | 85.72      | 0.16    | ppb   |
| Molybdenum | 94-1  | 3.70     | 3.78     | 3.67     | 3.72       | 1.62    | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.17     | 0.16     | 0.17       | 1.84    | ppb   |
| Molybdenum | 96-1  | 0.62     | 0.58     | 0.62     | 0.61       | 3.35    | ppb   |
| Molybdenum | 97-1  | 0.16     | 0.15     | 0.16     | 0.16       | 3.70    | ppb   |
| Molybdenum | 98-1  | 0.13     | 0.15     | 0.18     | 0.15       | 16.09   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 11.43    | 11.63    | 11.25    | 11.44      | 1.64    | ppb   |
| Phosphorus | 31-2  | 208.45   | 196.37   | 207.62   | 204.15     | 3.31    | ppb   |
| Potassium  | 39-2  | 487.21   | 483.37   | 483.91   | 484.83     | 0.43    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 0.83     | 0.97     | 0.58     | 0.80       | 24.71   | ppb   |
| Selenium   | 77-2  | 4.10     | 2.76     | 1.94     | 2.93       | 37.24   | ppb   |
| Selenium   | 78-2  | 0.30     | 0.56     | 0.96     | 0.61       | 55.35   | ppb   |
| Silicon    | 28-1  | 100.50   | 105.14   | 106.43   | 104.02     | 3.00    | ppb   |
| Silver     | 107-1 | 2.19     | 2.36     | 2.45     | 2.34       | 5.52    | ppb   |
| Silver     | 109-1 | 2.19     | 2.32     | 2.25     | 2.25       | 2.83    | ppb   |
| Sodium     | 23-2  | 448.72   | 441.11   | 433.97   | 441.27     | 1.67    | ppb   |
| Strontium  | 86-1  | 5.50     | 5.48     | 5.43     | 5.47       | 0.59    | ppb   |
| Strontium  | 88-1  | 5.57     | 5.43     | 5.59     | 5.53       | 1.52    | ppb   |
| Sulfur     | 34-1  | -1949.08 | -1717.36 | -1801.55 | -1822.66   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.09     | 0.09     | 0.09       | 4.34    | ppb   |
| Thallium   | 205-1 | 0.09     | 0.09     | 0.09     | 0.09       | 0.63    | ppb   |
| Tin        | 118-1 | 3.98     | 4.31     | 4.20     | 4.16       | 4.02    | ppb   |
| Titanium   | 47-1  | 150.57   | 159.80   | 156.76   | 155.71     | 3.02    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.45    | 0.43    | 0.44    | 0.44       | 2.69    | ppb   |
| Vanadium  | 51-2  | 10.66   | 10.61   | 10.51   | 10.59      | 0.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 41.88   | 42.21   | 42.08   | 42.06      | 0.39    | ppb   |
| Zirconium | 90-1  | 1.85    | 1.87    | 1.95    | 1.89       | 2.85    | ppb   |
| Zirconium | 91-1  | 1.89    | 1.82    | 1.89    | 1.86       | 2.15    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37391.83 | 37336.56 | 37225.79 | 37318.06   | 0.23    | ppb   |
| Antimony   | 121-1 | 1.65     | 1.69     | 1.72     | 1.69       | 1.84    | ppb   |
| Arsenic    | 75-2  | 84.37    | 84.45    | 83.94    | 84.25      | 0.32    | ppb   |
| Barium     | 135-1 | 728.35   | 735.93   | 750.69   | 738.32     | 1.54    | ppb   |
| Barium     | 137-1 | 776.44   | 774.78   | 783.14   | 778.12     | 0.57    | ppb   |
| Beryllium  | 9-1   | 7.02     | 7.35     | 7.35     | 7.24       | 2.60    | ppb   |
| Bismuth    | 209-1 |          |          |          | 115        |         | %     |
| Bismuth    | 209-2 |          |          |          | 113        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 6.34     | 6.02     | 6.08     | 6.15       | 2.81    | ppb   |
| Cadmium    | 106-1 | 7.03     | 8.32     | 6.92     | 7.42       | 10.55   | ppb   |
| Cadmium    | 111-1 | 6.04     | 6.39     | 6.27     | 6.24       | 2.83    | ppb   |
| Calcium    | 43-1  | 7157.72  | 7533.00  | 7468.78  | 7386.50    | 2.72    | ppb   |
| Calcium    | 44-1  | 6861.78  | 7105.45  | 7112.43  | 7026.55    | 2.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 99.92    | 101.58   | 99.80    | 100.44     | 0.99    | ppb   |
| Cobalt     | 59-2  | 18.84    | 18.84    | 18.68    | 18.79      | 0.47    | ppb   |
| Copper     | 63-2  | 124.25   | 125.85   | 122.93   | 124.34     | 1.17    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 116        |         | %     |
| Holmium    | 165-2 |          |          |          | 115        |         | %     |
| Indium     | 115-1 |          |          |          | 113        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 56-2  | 71888.81 | 72849.43 | 71384.34 | 72040.86   | 1.03    | ppb   |
| Iron       | 57-2  | 70411.43 | 69935.53 | 71492.34 | 70613.10   | 1.13    | ppb   |
| Iron       | 54-2  | 71107.76 | 71531.48 | 71926.35 | 71521.86   | 0.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 303.14   | 311.02   | 314.76   | 309.64     | 1.92    | ppb   |
| Lead       | 207-1 | 289.90   | 296.32   | 298.97   | 295.06     | 1.58    | ppb   |
| Lead       | 208-1 | 318.24   | 321.15   | 323.12   | 320.83     | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 4501.00  | 4590.91  | 4514.35  | 4535.42    | 1.07    | ppb   |
| Manganese  | 55-2  | 395.01   | 395.68   | 396.04   | 395.58     | 0.13    | ppb   |
| Molybdenum | 94-1  | 16.82    | 17.06    | 17.46    | 17.11      | 1.89    | ppb   |
| Molybdenum | 95-1  | 3.45     | 3.57     | 3.45     | 3.49       | 2.01    | ppb   |
| Molybdenum | 96-1  | 5.48     | 5.57     | 5.65     | 5.57       | 1.59    | ppb   |
| Molybdenum | 97-1  | 3.54     | 3.67     | 3.71     | 3.64       | 2.40    | ppb   |
| Molybdenum | 98-1  | 3.46     | 3.57     | 3.63     | 3.55       | 2.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 63.80    | 64.71    | 63.86    | 64.12      | 0.79    | ppb   |
| Phosphorus | 31-2  | 2890.80  | 2983.38  | 2997.28  | 2957.15    | 1.96    | ppb   |
| Potassium  | 39-2  | 1738.27  | 1765.20  | 1754.34  | 1752.60    | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          | 113        |         | %     |
| Rhodium    | 103-2 |          |          |          | 111        |         | %     |
| Scandium   | 45-1  |          |          |          | 120        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 2.74     | 3.32     | 3.20     | 3.09       | 9.87    | ppb   |
| Selenium   | 77-2  | 19.42    | 24.89    | 24.74    | 23.02      | 13.54   | ppb   |
| Selenium   | 78-2  | 5.83     | 7.37     | 7.98     | 7.06       | 15.72   | ppb   |
| Silicon    | 28-1  | 495.09   | 524.42   | 509.08   | 509.53     | 2.88    | ppb   |
| Silver     | 107-1 | 7.47     | 7.86     | 8.07     | 7.80       | 3.94    | ppb   |
| Silver     | 109-1 | 7.60     | 7.78     | 7.95     | 7.78       | 2.25    | ppb   |
| Sodium     | 23-2  | 1638.20  | 1654.59  | 1628.94  | 1640.58    | 0.79    | ppb   |
| Strontium  | 86-1  | 80.81    | 82.73    | 83.54    | 82.36      | 1.70    | ppb   |
| Strontium  | 88-1  | 81.72    | 84.34    | 84.41    | 83.49      | 1.84    | ppb   |
| Sulfur     | 34-1  | 13413.67 | 14291.78 | 13944.32 | 13883.26   | 3.19    | ppb   |
| Terbium    | 159-1 |          |          |          | 113        |         | %     |
| Terbium    | 159-2 |          |          |          | 114        |         | %     |
| Thallium   | 203-1 | 0.50     | 0.49     | 0.53     | 0.51       | 4.46    | ppb   |
| Thallium   | 205-1 | 0.51     | 0.53     | 0.54     | 0.53       | 2.51    | ppb   |
| Tin        | 118-1 | 5.70     | 5.72     | 5.92     | 5.78       | 2.07    | ppb   |
| Titanium   | 47-1  | 698.90   | 724.96   | 716.57   | 713.48     | 1.86    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 4.20    | 4.26    | 4.30    | 4.25       | 1.22    | ppb   |
| Vanadium  | 51-2  | 243.61  | 245.39  | 245.02  | 244.67     | 0.38    | ppb   |
| Yttrium   | 89-1  |         |         |         | 131        |         | %     |
| Yttrium   | 89-2  |         |         |         | 128        |         | %     |
| Zinc      | 66-2  | 997.18  | 1008.27 | 985.79  | 997.08     | 1.13    | ppb   |
| Zirconium | 90-1  | 7.20    | 7.45    | 7.45    | 7.37       | 1.94    | ppb   |
| Zirconium | 91-1  | 7.10    | 7.33    | 7.60    | 7.34       | 3.44    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7731.61  | 7737.74  | 7673.94  | 7714.43    | 0.46    | ppb   |
| Antimony   | 121-1 | 0.33     | 0.33     | 0.35     | 0.34       | 3.96    | ppb   |
| Arsenic    | 75-2  | 18.04    | 18.34    | 18.29    | 18.23      | 0.88    | ppb   |
| Barium     | 135-1 | 148.78   | 144.52   | 145.34   | 146.21     | 1.55    | ppb   |
| Barium     | 137-1 | 147.08   | 147.45   | 148.26   | 147.59     | 0.41    | ppb   |
| Beryllium  | 9-1   | 1.45     | 1.36     | 1.33     | 1.38       | 4.49    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.04     | 1.48     | 1.22     | 1.25       | 17.99   | ppb   |
| Cadmium    | 106-1 | 0.93     | 1.08     | 0.72     | 0.91       | 20.18   | ppb   |
| Cadmium    | 111-1 | 1.23     | 1.10     | 1.12     | 1.15       | 6.10    | ppb   |
| Calcium    | 43-1  | 1461.48  | 1492.48  | 1525.33  | 1493.10    | 2.14    | ppb   |
| Calcium    | 44-1  | 1496.10  | 1504.86  | 1512.96  | 1504.64    | 0.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 20.27    | 20.14    | 20.12    | 20.18      | 0.39    | ppb   |
| Cobalt     | 59-2  | 3.82     | 3.86     | 3.84     | 3.84       | 0.56    | ppb   |
| Copper     | 63-2  | 25.09    | 25.01    | 25.54    | 25.21      | 1.12    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 14422.55 | 14786.54 | 14627.61 | 14612.23   | 1.25    | ppb   |
| Iron       | 57-2  | 14928.25 | 15231.55 | 15197.96 | 15119.25   | 1.10    | ppb   |
| Iron       | 54-2  | 14678.76 | 14620.89 | 14849.92 | 14716.52   | 0.81    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 57.49   | 59.76   | 60.70   | 59.32      | 2.78    | ppb   |
| Lead       | 207-1 | 55.01   | 58.70   | 57.90   | 57.20      | 3.40    | ppb   |
| Lead       | 208-1 | 56.62   | 59.05   | 59.58   | 58.42      | 2.71    | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 914.31  | 915.36  | 912.41  | 914.03     | 0.16    | ppb   |
| Manganese  | 55-2  | 79.44   | 80.67   | 79.94   | 80.02      | 0.77    | ppb   |
| Molybdenum | 94-1  | 3.71    | 3.60    | 3.70    | 3.67       | 1.65    | ppb   |
| Molybdenum | 95-1  | 0.73    | 0.74    | 0.75    | 0.74       | 1.64    | ppb   |
| Molybdenum | 96-1  | 1.20    | 1.17    | 1.25    | 1.21       | 3.07    | ppb   |
| Molybdenum | 97-1  | 0.77    | 0.73    | 0.77    | 0.76       | 2.68    | ppb   |
| Molybdenum | 98-1  | 0.71    | 0.77    | 0.75    | 0.74       | 4.18    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 13.32   | 13.44   | 12.88   | 13.22      | 2.25    | ppb   |
| Phosphorus | 31-2  | 575.19  | 561.79  | 564.90  | 567.29     | 1.24    | ppb   |
| Potassium  | 39-2  | 343.98  | 349.83  | 353.42  | 349.07     | 1.36    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 108        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 1.22    | 0.78    | 1.62    | 1.21       | 34.86   | ppb   |
| Selenium   | 77-2  | 5.97    | 3.64    | 8.85    | 6.16       | 42.39   | ppb   |
| Selenium   | 78-2  | 1.65    | 1.96    | 2.96    | 2.19       | 31.39   | ppb   |
| Silicon    | 28-1  | 102.94  | 102.11  | 103.11  | 102.72     | 0.52    | ppb   |
| Silver     | 107-1 | 1.60    | 1.54    | 1.59    | 1.58       | 2.02    | ppb   |
| Silver     | 109-1 | 1.54    | 1.55    | 1.55    | 1.55       | 0.16    | ppb   |
| Sodium     | 23-2  | 336.54  | 344.55  | 336.59  | 339.23     | 1.36    | ppb   |
| Strontium  | 86-1  | 17.01   | 18.08   | 17.90   | 17.66      | 3.23    | ppb   |
| Strontium  | 88-1  | 17.55   | 17.80   | 18.33   | 17.90      | 2.23    | ppb   |
| Sulfur     | 34-1  | 919.14  | 1053.82 | 982.12  | 985.03     | 6.84    | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.09    | 0.09    | 0.10    | 0.09       | 6.45    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.10    | 0.09    | 0.09       | 8.16    | ppb   |
| Tin        | 118-1 | 1.07    | 1.05    | 1.10    | 1.07       | 2.36    | ppb   |
| Titanium   | 47-1  | 140.62  | 146.24  | 143.95  | 143.60     | 1.97    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.80    | 0.82    | 0.85    | 0.82       | 3.22    | ppb   |
| Vanadium  | 51-2  | 49.54   | 49.54   | 49.47   | 49.52      | 0.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 199.62  | 200.52  | 201.97  | 200.70     | 0.59    | ppb   |
| Zirconium | 90-1  | 1.58    | 1.62    | 1.63    | 1.61       | 1.51    | ppb   |
| Zirconium | 91-1  | 1.57    | 1.66    | 1.61    | 1.61       | 2.75    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4186.35  | 4199.21  | 4091.97  | 4159.18    | 1.41    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.20     | 0.23     | 0.22       | 8.54    | ppb   |
| Arsenic    | 75-2  | 34.26    | 32.49    | 35.88    | 34.21      | 4.96    | ppb   |
| Barium     | 135-1 | 195.11   | 199.01   | 198.31   | 197.47     | 1.05    | ppb   |
| Barium     | 137-1 | 196.39   | 198.15   | 198.85   | 197.80     | 0.64    | ppb   |
| Beryllium  | 9-1   | 1.47     | 1.34     | 1.39     | 1.40       | 4.89    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.96     | 0.94     | 0.97     | 0.96       | 1.44    | ppb   |
| Cadmium    | 106-1 | 0.22     | -0.28    | -1.05    | -0.37      |         | ppb   |
| Cadmium    | 111-1 | 0.92     | 0.98     | 0.89     | 0.93       | 5.33    | ppb   |
| Calcium    | 43-1  | 1115.09  | 1170.01  | 1207.91  | 1164.34    | 4.01    | ppb   |
| Calcium    | 44-1  | 1154.96  | 1192.66  | 1236.12  | 1194.58    | 3.40    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 11.19    | 10.96    | 10.83    | 10.99      | 1.68    | ppb   |
| Cobalt     | 59-2  | 7.74     | 7.96     | 7.82     | 7.84       | 1.43    | ppb   |
| Copper     | 63-2  | 16.88    | 17.28    | 16.13    | 16.77      | 3.50    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 11399.60 | 11249.00 | 11135.94 | 11261.51   | 1.17    | ppb   |
| Iron       | 57-2  | 11714.55 | 11860.97 | 11559.92 | 11711.81   | 1.29    | ppb   |
| Iron       | 54-2  | 11874.66 | 11888.04 | 11676.03 | 11812.91   | 1.01    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 50.85   | 50.83   | 50.46   | 50.71      | 0.44    | ppb   |
| Lead       | 207-1 | 47.81   | 47.38   | 47.54   | 47.58      | 0.46    | ppb   |
| Lead       | 208-1 | 48.70   | 48.73   | 48.69   | 48.71      | 0.04    | ppb   |
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 666.57  | 667.29  | 655.95  | 663.27     | 0.96    | ppb   |
| Manganese  | 55-2  | 68.46   | 68.73   | 66.91   | 68.03      | 1.44    | ppb   |
| Molybdenum | 94-1  | 2.23    | 2.33    | 2.31    | 2.29       | 2.25    | ppb   |
| Molybdenum | 95-1  | 0.63    | 0.60    | 0.67    | 0.63       | 5.26    | ppb   |
| Molybdenum | 96-1  | 0.98    | 0.87    | 0.91    | 0.92       | 5.82    | ppb   |
| Molybdenum | 97-1  | 0.65    | 0.62    | 0.63    | 0.64       | 2.34    | ppb   |
| Molybdenum | 98-1  | 0.65    | 0.63    | 0.63    | 0.64       | 2.08    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 11.57   | 11.33   | 11.70   | 11.53      | 1.61    | ppb   |
| Phosphorus | 31-2  | 287.88  | 274.76  | 265.78  | 276.14     | 4.02    | ppb   |
| Potassium  | 39-2  | 266.95  | 275.86  | 266.92  | 269.91     | 1.91    | ppb   |
| Rhodium    | 103-1 |         |         |         | 107        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 110        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 1.07    | 0.34    | 1.11    | 0.84       | 51.60   | ppb   |
| Selenium   | 77-2  | 0.57    | 4.33    | 2.36    | 2.42       | 77.58   | ppb   |
| Selenium   | 78-2  | -0.51   | 0.30    | -1.14   | -0.45      |         | ppb   |
| Silicon    | 28-1  | 61.08   | 63.14   | 65.61   | 63.28      | 3.58    | ppb   |
| Silver     | 107-1 | 0.95    | 0.96    | 1.00    | 0.97       | 2.54    | ppb   |
| Silver     | 109-1 | 0.91    | 0.97    | 0.97    | 0.95       | 3.76    | ppb   |
| Sodium     | 23-2  | 211.99  | 214.02  | 211.36  | 212.46     | 0.65    | ppb   |
| Strontium  | 86-1  | 16.15   | 15.98   | 16.13   | 16.09      | 0.57    | ppb   |
| Strontium  | 88-1  | 16.25   | 15.98   | 16.22   | 16.15      | 0.94    | ppb   |
| Sulfur     | 34-1  | 1596.82 | 1608.09 | 1931.88 | 1712.26    | 11.11   | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.16    | 0.18    | 0.16    | 0.17       | 4.71    | ppb   |
| Thallium   | 205-1 | 0.16    | 0.17    | 0.16    | 0.16       | 3.96    | ppb   |
| Tin        | 118-1 | 0.58    | 0.63    | 0.67    | 0.63       | 7.14    | ppb   |
| Titanium   | 47-1  | 75.39   | 76.94   | 79.07   | 77.13      | 2.39    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.40    | 0.40    | 0.42    | 0.40       | 3.00    | ppb   |
| Vanadium  | 51-2  | 15.52   | 15.61   | 15.20   | 15.44      | 1.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 113.46  | 115.48  | 114.20  | 114.38     | 0.89    | ppb   |
| Zirconium | 90-1  | 0.95    | 0.94    | 0.92    | 0.94       | 1.72    | ppb   |
| Zirconium | 91-1  | 0.88    | 0.90    | 0.90    | 0.90       | 1.15    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50475.97  | 49551.68  | 49945.49  | 49991.05   | 0.93    | ppb   |
| Antimony   | 121-1 | 508.84    | 507.24    | 522.13    | 512.74     | 1.59    | ppb   |
| Arsenic    | 75-2  | 494.28    | 494.33    | 493.35    | 493.99     | 0.11    | ppb   |
| Barium     | 135-1 | 2503.34   | 2438.28   | 2513.04   | 2484.89    | 1.64    | ppb   |
| Barium     | 137-1 | 2503.67   | 2519.04   | 2536.25   | 2519.65    | 0.65    | ppb   |
| Beryllium  | 9-1   | 516.30    | 510.02    | 537.57    | 521.30     | 2.77    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 499.24    | 494.33    | 507.58    | 500.38     | 1.34    | ppb   |
| Cadmium    | 106-1 | 499.68    | 488.51    | 508.21    | 498.80     | 1.98    | ppb   |
| Cadmium    | 111-1 | 489.12    | 479.83    | 497.49    | 488.81     | 1.81    | ppb   |
| Calcium    | 43-1  | 257070.75 | 259869.49 | 257329.79 | 258090.01  | 0.60    | ppb   |
| Calcium    | 44-1  | 248360.01 | 258320.84 | 253871.39 | 253517.41  | 1.97    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.74    | 486.12    | 484.85    | 488.90     | 1.22    | ppb   |
| Cobalt     | 59-2  | 499.96    | 470.08    | 478.53    | 482.86     | 3.19    | ppb   |
| Copper     | 63-2  | 4924.30   | 4761.03   | 4854.47   | 4846.60    | 1.69    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 130221.91 | 128037.03 | 129271.46 | 129176.80  | 0.85    | ppb   |
| Iron       | 57-2  | 128968.78 | 125630.25 | 126933.64 | 127177.56  | 1.32    | ppb   |
| Iron       | 54-2  | 131423.10 | 125821.97 | 126272.28 | 127839.11  | 2.43    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2438.66   | 2483.48   | 2495.72   | 2472.62    | 1.21    | ppb   |
| Lead       | 207-1 | 2405.52   | 2478.74   | 2394.78   | 2426.34    | 1.88    | ppb   |
| Lead       | 208-1 | 2411.71   | 2489.92   | 2439.08   | 2446.90    | 1.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 254961.73 | 245125.25 | 250151.10 | 250079.36  | 1.97    | ppb   |
| Manganese  | 55-2  | 4836.03   | 4756.83   | 4823.68   | 4805.51    | 0.89    | ppb   |
| Molybdenum | 94-1  | 5287.38   | 5436.86   | 5581.51   | 5435.25    | 2.71    | ppb   |
| Molybdenum | 95-1  | 5268.99   | 5432.71   | 5462.24   | 5387.98    | 1.93    | ppb   |
| Molybdenum | 96-1  | 5240.90   | 5377.75   | 5540.12   | 5386.26    | 2.78    | ppb   |
| Molybdenum | 97-1  | 5338.07   | 5463.71   | 5591.57   | 5464.45    | 2.32    | ppb   |
| Molybdenum | 98-1  | 5239.81   | 5461.47   | 5629.12   | 5443.47    | 3.59    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 481.24    | 465.89    | 469.99    | 472.37     | 1.68    | ppb   |
| Phosphorus | 31-2  | 9792.12   | 9648.69   | 9624.14   | 9688.32    | 0.94    | ppb   |
| Potassium  | 39-2  | 126761.48 | 122965.00 | 125401.23 | 125042.57  | 1.54    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 476.01    | 486.88    | 502.90    | 488.60     | 2.77    | ppb   |
| Selenium   | 77-2  | 462.05    | 485.19    | 485.85    | 477.69     | 2.84    | ppb   |
| Selenium   | 78-2  | 496.74    | 498.45    | 490.31    | 495.17     | 0.87    | ppb   |
| Silicon    | 28-1  | 489.91    | 502.86    | 506.45    | 499.74     | 1.74    | ppb   |
| Silver     | 107-1 | 491.73    | 489.24    | 504.32    | 495.10     | 1.63    | ppb   |
| Silver     | 109-1 | 498.66    | 490.97    | 500.34    | 496.66     | 1.01    | ppb   |
| Sodium     | 23-2  | 257316.33 | 249673.45 | 254313.64 | 253767.81  | 1.52    | ppb   |
| Strontium  | 86-1  | 12153.73  | 12377.16  | 12717.56  | 12416.15   | 2.29    | ppb   |
| Strontium  | 88-1  | 11937.34  | 12190.51  | 12426.05  | 12184.63   | 2.01    | ppb   |
| Sulfur     | 34-1  | 8826.28   | 9112.76   | 9080.11   | 9006.39    | 1.74    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 490.92    | 502.04    | 510.58    | 501.18     | 1.97    | ppb   |
| Thallium   | 205-1 | 487.38    | 488.10    | 498.47    | 491.32     | 1.26    | ppb   |
| Tin        | 118-1 | 489.06    | 496.22    | 505.80    | 497.03     | 1.69    | ppb   |
| Titanium   | 47-1  | 5340.48   | 5354.85   | 5395.13   | 5363.49    | 0.53    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 491.09  | 500.13  | 482.92  | 491.38     | 1.75    | ppb   |
| Vanadium  | 51-2  | 502.53  | 491.00  | 491.33  | 494.95     | 1.33    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4918.08 | 4759.55 | 4813.45 | 4830.36    | 1.67    | ppb   |
| Zirconium | 90-1  | 486.24  | 500.29  | 498.98  | 495.17     | 1.57    | ppb   |
| Zirconium | 91-1  | 482.15  | 493.57  | 500.05  | 491.92     | 1.84    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.26   | -0.31   | -0.14   | -0.24      |         | ppb   |
| Antimony   | 121-1 | 0.12    | 0.15    | 0.17    | 0.15       | 15.95   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.02   | 0.02    | 0.01       | 394.65  | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 150.83  | ppb   |
| Barium     | 137-1 | 0.01    | 0.02    | 0.02    | 0.02       | 43.66   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.04    | 0.02    | 0.04       | 43.99   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.07   | -0.07   | 0.02    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -2.00   | -2.92   | -2.77   | -2.57      |         | ppb   |
| Cadmium    | 111-1 | -0.13   | -0.21   | -0.20   | -0.18      |         | ppb   |
| Calcium    | 43-1  | -2.63   | -4.93   | -3.11   | -3.56      |         | ppb   |
| Calcium    | 44-1  | -4.76   | -6.93   | -8.25   | -6.64      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.23   | -0.24   | -0.24   | -0.24      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.05    | 0.07    | 0.09    | 0.07       | 27.79   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 0.30    | 0.74    | 0.82    | 0.62       | 45.50   | ppb   |
| Iron       | 57-2  | -3.13   | 0.54    | 2.99    | 0.14       | 2271.48 | ppb   |
| Iron       | 54-2  | 0.92    | 0.47    | -0.67   | 0.24       | 339.47  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.01    | 0.03    | 0.02    | 0.02       | 35.05   | ppb   |
| Lead       | 207-1 | 0.02    | 0.02    | 0.01    | 0.02       | 26.45   | ppb   |
| Lead       | 208-1 | 0.03    | 0.01    | 0.01    | 0.02       | 40.35   | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 5.50    | 4.42    | 5.95    | 5.29       | 14.83   | ppb   |
| Manganese  | 55-2  | -0.04   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.16    | 0.10    | 0.11    | 0.12       | 24.55   | ppb   |
| Molybdenum | 95-1  | 0.10    | 0.09    | 0.11    | 0.10       | 10.95   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.10    | 0.09    | 0.10       | 16.34   | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.09    | 0.07    | 0.08       | 9.62    | ppb   |
| Molybdenum | 98-1  | 0.11    | 0.11    | 0.11    | 0.11       | 1.87    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.15   | -0.17   | -0.23   | -0.18      |         | ppb   |
| Phosphorus | 31-2  | -17.82  | -15.43  | -18.05  | -17.10     |         | ppb   |
| Potassium  | 39-2  | -3.79   | -7.02   | -5.68   | -5.50      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 0.05    | 1.15    | 0.65    | 0.61       | 89.64   | ppb   |
| Selenium   | 77-2  | -0.13   | 0.23    | -0.13   | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.44    | -0.38   | 0.51    | 0.19       | 261.43  | ppb   |
| Silicon    | 28-1  | -0.56   | -0.47   | -0.60   | -0.55      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 7.49    | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.03    | 0.03       | 11.79   | ppb   |
| Sodium     | 23-2  | 28.71   | 27.97   | 28.42   | 28.37      | 1.32    | ppb   |
| Strontium  | 86-1  | 0.19    | 0.21    | 0.21    | 0.20       | 6.69    | ppb   |
| Strontium  | 88-1  | 0.20    | 0.16    | 0.16    | 0.17       | 13.81   | ppb   |
| Sulfur     | 34-1  | -565.32 | -577.14 | -725.80 | -622.75    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 35.92   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.10   | ppb   |
| Tin        | 118-1 | 0.01    | 0.02    | 0.05    | 0.03       | 90.26   | ppb   |
| Titanium   | 47-1  | 0.08    | 0.06    | 0.12    | 0.08       | 35.86   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.76   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 13.78   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.53   | -0.66   | -0.58   | -0.59      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 17.53   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.03    | 0.03       | 27.79   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20272.45 | 20422.34 | 20365.26 | 20353.35   | 0.37    | ppb   |
| Antimony   | 121-1 | 1.04     | 1.01     | 1.06     | 1.04       | 2.32    | ppb   |
| Arsenic    | 75-2  | 154.36   | 158.18   | 154.49   | 155.68     | 1.40    | ppb   |
| Barium     | 135-1 | 1034.11  | 1033.33  | 1070.29  | 1045.91    | 2.02    | ppb   |
| Barium     | 137-1 | 1038.06  | 1058.92  | 1056.43  | 1051.13    | 1.08    | ppb   |
| Beryllium  | 9-1   | 7.17     | 7.36     | 7.38     | 7.30       | 1.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 115        |         | %     |
| Bismuth    | 209-2 |          |          |          | 113        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 5.33     | 4.71     | 5.71     | 5.25       | 9.64    | ppb   |
| Cadmium    | 106-1 | 4.46     | 4.42     | 5.56     | 4.81       | 13.42   | ppb   |
| Cadmium    | 111-1 | 4.66     | 4.95     | 4.90     | 4.84       | 3.22    | ppb   |
| Calcium    | 43-1  | 5974.75  | 6172.16  | 6142.72  | 6096.54    | 1.75    | ppb   |
| Calcium    | 44-1  | 5863.90  | 5779.97  | 5808.53  | 5817.47    | 0.73    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 56.27    | 56.10    | 56.70    | 56.36      | 0.55    | ppb   |
| Cobalt     | 59-2  | 38.73    | 39.14    | 38.66    | 38.85      | 0.66    | ppb   |
| Copper     | 63-2  | 83.26    | 82.62    | 83.48    | 83.12      | 0.54    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 113        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 112        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 56-2  | 55564.05 | 57200.96 | 55992.21 | 56252.41   | 1.51    | ppb   |
| Iron       | 57-2  | 56244.64 | 55234.93 | 56571.56 | 56017.04   | 1.24    | ppb   |
| Iron       | 54-2  | 56365.83 | 56146.34 | 56330.43 | 56280.86   | 0.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 260.53   | 260.12   | 264.04   | 261.57     | 0.82    | ppb   |
| Lead       | 207-1 | 246.82   | 245.82   | 249.36   | 247.33     | 0.74    | ppb   |
| Lead       | 208-1 | 268.99   | 268.38   | 271.03   | 269.47     | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 3302.70  | 3343.62  | 3357.06  | 3334.46    | 0.85    | ppb   |
| Manganese  | 55-2  | 336.22   | 341.95   | 337.68   | 338.62     | 0.88    | ppb   |
| Molybdenum | 94-1  | 11.20    | 11.38    | 11.57    | 11.38      | 1.64    | ppb   |
| Molybdenum | 95-1  | 3.21     | 3.14     | 3.19     | 3.18       | 1.26    | ppb   |
| Molybdenum | 96-1  | 4.39     | 4.45     | 4.62     | 4.49       | 2.70    | ppb   |
| Molybdenum | 97-1  | 3.10     | 3.32     | 3.27     | 3.23       | 3.54    | ppb   |
| Molybdenum | 98-1  | 3.14     | 3.16     | 3.21     | 3.17       | 1.09    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 58.56    | 57.49    | 58.29    | 58.11      | 0.95    | ppb   |
| Phosphorus | 31-2  | 1507.91  | 1521.92  | 1537.72  | 1522.52    | 0.98    | ppb   |
| Potassium  | 39-2  | 1396.35  | 1406.16  | 1396.46  | 1399.66    | 0.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 111        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 116        |         | %     |
| Scandium   | 45-2  |          |          |          | 112        |         | %     |
| Selenium   | 82-1  | 1.55     | 2.07     | 1.82     | 1.82       | 14.39   | ppb   |
| Selenium   | 77-2  | 16.90    | 12.81    | 15.52    | 15.08      | 13.79   | ppb   |
| Selenium   | 78-2  | 2.78     | 2.68     | 3.89     | 3.12       | 21.63   | ppb   |
| Silicon    | 28-1  | 320.12   | 330.72   | 323.36   | 324.73     | 1.67    | ppb   |
| Silver     | 107-1 | 4.69     | 4.68     | 4.89     | 4.75       | 2.47    | ppb   |
| Silver     | 109-1 | 4.56     | 4.64     | 4.88     | 4.69       | 3.58    | ppb   |
| Sodium     | 23-2  | 1067.43  | 1058.00  | 1061.79  | 1062.41    | 0.45    | ppb   |
| Strontium  | 86-1  | 75.86    | 77.43    | 78.27    | 77.19      | 1.59    | ppb   |
| Strontium  | 88-1  | 77.10    | 78.23    | 79.19    | 78.17      | 1.34    | ppb   |
| Sulfur     | 34-1  | 19125.29 | 19388.31 | 19284.55 | 19266.05   | 0.69    | ppb   |
| Terbium    | 159-1 |          |          |          | 114        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 0.85     | 0.87     | 0.93     | 0.89       | 4.69    | ppb   |
| Thallium   | 205-1 | 0.88     | 0.89     | 0.90     | 0.89       | 1.12    | ppb   |
| Tin        | 118-1 | 3.57     | 3.56     | 3.75     | 3.63       | 2.99    | ppb   |
| Titanium   | 47-1  | 399.19   | 399.40   | 401.00   | 399.86     | 0.25    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.12    | 2.18    | 2.15    | 2.15       | 1.37    | ppb   |
| Vanadium  | 51-2  | 77.44   | 77.87   | 77.04   | 77.45      | 0.54    | ppb   |
| Yttrium   | 89-1  |         |         |         | 126        |         | %     |
| Yttrium   | 89-2  |         |         |         | 121        |         | %     |
| Zinc      | 66-2  | 574.07  | 581.86  | 575.78  | 577.23     | 0.71    | ppb   |
| Zirconium | 90-1  | 4.33    | 4.47    | 4.54    | 4.45       | 2.44    | ppb   |
| Zirconium | 91-1  | 4.39    | 4.51    | 4.48    | 4.46       | 1.41    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 25685.91  | 25814.91  | 25404.08  | 25634.96   | 0.82    | ppb   |
| Antimony   | 121-1 | 2.86      | 2.81      | 2.89      | 2.85       | 1.32    | ppb   |
| Arsenic    | 75-2  | 168.93    | 168.30    | 169.37    | 168.87     | 0.32    | ppb   |
| Barium     | 135-1 | 268.34    | 273.22    | 273.76    | 271.77     | 1.10    | ppb   |
| Barium     | 137-1 | 273.53    | 276.50    | 272.31    | 274.11     | 0.79    | ppb   |
| Beryllium  | 9-1   | 4.54      | 4.66      | 4.81      | 4.67       | 2.92    | ppb   |
| Bismuth    | 209-1 |           |           |           | 114        |         | %     |
| Bismuth    | 209-2 |           |           |           | 111        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 10.83     | 9.98      | 10.18     | 10.33      | 4.29    | ppb   |
| Cadmium    | 106-1 | 16.37     | 14.52     | 14.66     | 15.18      | 6.77    | ppb   |
| Cadmium    | 111-1 | 10.57     | 10.32     | 10.51     | 10.46      | 1.26    | ppb   |
| Calcium    | 43-1  | 14524.25  | 14422.66  | 14796.56  | 14581.16   | 1.33    | ppb   |
| Calcium    | 44-1  | 13502.12  | 13811.84  | 13885.47  | 13733.14   | 1.48    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 67.30     | 66.33     | 66.54     | 66.72      | 0.76    | ppb   |
| Cobalt     | 59-2  | 197.05    | 197.04    | 196.18    | 196.76     | 0.25    | ppb   |
| Copper     | 63-2  | 206.25    | 203.33    | 203.20    | 204.26     | 0.84    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 115        |         | %     |
| Holmium    | 165-2 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 111        |         | %     |
| Indium     | 115-2 |           |           |           | 110        |         | %     |
| Iron       | 56-2  | 114708.03 | 113937.63 | 114709.66 | 114451.77  | 0.39    | ppb   |
| Iron       | 57-2  | 113107.83 | 113126.32 | 111704.21 | 112646.12  | 0.72    | ppb   |
| Iron       | 54-2  | 115585.99 | 113130.82 | 115037.78 | 114584.86  | 1.12    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 564.18   | 577.88   | 567.01   | 569.69     | 1.27    | ppb   |
| Lead       | 207-1 | 544.81   | 563.11   | 532.16   | 546.69     | 2.85    | ppb   |
| Lead       | 208-1 | 553.64   | 562.04   | 548.49   | 554.73     | 1.23    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 5356.40  | 5325.48  | 5369.74  | 5350.54    | 0.42    | ppb   |
| Manganese  | 55-2  | 551.79   | 548.42   | 554.31   | 551.51     | 0.54    | ppb   |
| Molybdenum | 94-1  | 23.62    | 23.62    | 23.25    | 23.50      | 0.92    | ppb   |
| Molybdenum | 95-1  | 12.88    | 12.65    | 12.71    | 12.74      | 0.94    | ppb   |
| Molybdenum | 96-1  | 14.50    | 14.80    | 13.96    | 14.42      | 2.94    | ppb   |
| Molybdenum | 97-1  | 13.14    | 13.02    | 12.74    | 12.97      | 1.58    | ppb   |
| Molybdenum | 98-1  | 12.58    | 12.62    | 12.58    | 12.59      | 0.17    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 74.62    | 75.27    | 75.24    | 75.04      | 0.49    | ppb   |
| Phosphorus | 31-2  | 1509.41  | 1495.57  | 1526.09  | 1510.35    | 1.01    | ppb   |
| Potassium  | 39-2  | 1429.88  | 1415.28  | 1436.54  | 1427.23    | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 110        |         | %     |
| Rhodium    | 103-2 |          |          |          | 110        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 113        |         | %     |
| Selenium   | 82-1  | 3.42     | 3.88     | 3.86     | 3.72       | 6.98    | ppb   |
| Selenium   | 77-2  | 45.01    | 44.68    | 47.33    | 45.67      | 3.15    | ppb   |
| Selenium   | 78-2  | 9.00     | 9.33     | 7.24     | 8.52       | 13.20   | ppb   |
| Silicon    | 28-1  | 393.59   | 381.77   | 399.78   | 391.71     | 2.34    | ppb   |
| Silver     | 107-1 | 115.59   | 115.84   | 116.89   | 116.11     | 0.59    | ppb   |
| Silver     | 109-1 | 115.23   | 117.00   | 116.38   | 116.20     | 0.77    | ppb   |
| Sodium     | 23-2  | 2070.44  | 2026.89  | 2047.26  | 2048.20    | 1.06    | ppb   |
| Strontium  | 86-1  | 82.01    | 82.91    | 81.20    | 82.04      | 1.05    | ppb   |
| Strontium  | 88-1  | 84.09    | 82.43    | 82.13    | 82.88      | 1.27    | ppb   |
| Sulfur     | 34-1  | 50296.14 | 48092.45 | 50243.01 | 49543.87   | 2.54    | ppb   |
| Terbium    | 159-1 |          |          |          | 114        |         | %     |
| Terbium    | 159-2 |          |          |          | 112        |         | %     |
| Thallium   | 203-1 | 0.73     | 0.75     | 0.72     | 0.73       | 2.45    | ppb   |
| Thallium   | 205-1 | 0.72     | 0.75     | 0.73     | 0.73       | 2.37    | ppb   |
| Tin        | 118-1 | 7.71     | 7.75     | 7.81     | 7.76       | 0.69    | ppb   |
| Titanium   | 47-1  | 456.98   | 457.83   | 467.41   | 460.74     | 1.26    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.44    | 5.78    | 5.39    | 5.54       | 3.78    | ppb   |
| Vanadium  | 51-2  | 170.73  | 168.40  | 168.58  | 169.24     | 0.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 165        |         | %     |
| Yttrium   | 89-2  |         |         |         | 160        |         | %     |
| Zinc      | 66-2  | 1419.51 | 1384.34 | 1398.18 | 1400.68    | 1.26    | ppb   |
| Zirconium | 90-1  | 6.74    | 7.01    | 6.83    | 6.86       | 2.00    | ppb   |
| Zirconium | 91-1  | 6.65    | 6.94    | 6.68    | 6.76       | 2.39    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5263.53  | 5358.46  | 5317.05  | 5313.01    | 0.90    | ppb   |
| Antimony   | 121-1 | 0.57     | 0.57     | 0.58     | 0.57       | 1.63    | ppb   |
| Arsenic    | 75-2  | 43.60    | 42.74    | 44.19    | 43.51      | 1.67    | ppb   |
| Barium     | 135-1 | 53.92    | 53.50    | 56.56    | 54.66      | 3.03    | ppb   |
| Barium     | 137-1 | 53.80    | 55.04    | 55.96    | 54.93      | 1.97    | ppb   |
| Beryllium  | 9-1   | 1.01     | 0.98     | 1.04     | 1.01       | 3.27    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.73     | 2.12     | 2.03     | 1.96       | 10.26   | ppb   |
| Cadmium    | 106-1 | -0.10    | 0.93     | 0.49     | 0.44       | 116.34  | ppb   |
| Cadmium    | 111-1 | 1.91     | 1.98     | 1.97     | 1.95       | 1.89    | ppb   |
| Calcium    | 43-1  | 2848.74  | 3095.44  | 2979.45  | 2974.54    | 4.15    | ppb   |
| Calcium    | 44-1  | 2853.80  | 2996.56  | 2966.84  | 2939.07    | 2.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 13.17    | 13.19    | 13.23    | 13.20      | 0.23    | ppb   |
| Cobalt     | 59-2  | 40.01    | 40.51    | 40.23    | 40.25      | 0.63    | ppb   |
| Copper     | 63-2  | 41.84    | 41.53    | 40.87    | 41.41      | 1.19    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 110        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 23145.99 | 23131.75 | 23128.09 | 23135.28   | 0.04    | ppb   |
| Iron       | 57-2  | 23929.56 | 24046.49 | 23647.48 | 23874.51   | 0.86    | ppb   |
| Iron       | 54-2  | 23527.86 | 22874.26 | 22996.79 | 23132.97   | 1.50    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 100.99  | 100.63  | 104.61  | 102.08     | 2.16    | ppb   |
| Lead       | 207-1 | 94.24   | 96.87   | 97.81   | 96.31      | 1.92    | ppb   |
| Lead       | 208-1 | 96.41   | 98.48   | 99.65   | 98.18      | 1.67    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 1115.57 | 1114.54 | 1117.61 | 1115.91    | 0.14    | ppb   |
| Manganese  | 55-2  | 111.54  | 112.77  | 111.85  | 112.05     | 0.57    | ppb   |
| Molybdenum | 94-1  | 6.32    | 6.44    | 6.11    | 6.29       | 2.68    | ppb   |
| Molybdenum | 95-1  | 3.48    | 3.35    | 3.40    | 3.41       | 1.99    | ppb   |
| Molybdenum | 96-1  | 3.91    | 3.93    | 3.81    | 3.88       | 1.71    | ppb   |
| Molybdenum | 97-1  | 3.34    | 3.43    | 3.35    | 3.37       | 1.41    | ppb   |
| Molybdenum | 98-1  | 3.41    | 3.37    | 3.36    | 3.38       | 0.73    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.91   | 15.14   | 14.71   | 14.92      | 1.42    | ppb   |
| Phosphorus | 31-2  | 286.58  | 291.08  | 284.98  | 287.55     | 1.10    | ppb   |
| Potassium  | 39-2  | 279.33  | 285.49  | 280.16  | 281.66     | 1.19    | ppb   |
| Rhodium    | 103-1 |         |         |         | 109        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 112        |         | %     |
| Scandium   | 45-2  |         |         |         | 109        |         | %     |
| Selenium   | 82-1  | 0.78    | 0.82    | 1.01    | 0.87       | 13.98   | ppb   |
| Selenium   | 77-2  | 13.17   | 11.98   | 12.81   | 12.65      | 4.84    | ppb   |
| Selenium   | 78-2  | 2.05    | 2.48    | 2.62    | 2.38       | 12.64   | ppb   |
| Silicon    | 28-1  | 76.07   | 77.22   | 78.44   | 77.24      | 1.53    | ppb   |
| Silver     | 107-1 | 23.17   | 23.37   | 24.20   | 23.58      | 2.33    | ppb   |
| Silver     | 109-1 | 23.18   | 23.61   | 24.05   | 23.61      | 1.84    | ppb   |
| Sodium     | 23-2  | 409.41  | 416.81  | 416.86  | 414.36     | 1.03    | ppb   |
| Strontium  | 86-1  | 21.32   | 22.07   | 21.68   | 21.69      | 1.74    | ppb   |
| Strontium  | 88-1  | 21.03   | 21.59   | 21.61   | 21.41      | 1.53    | ppb   |
| Sulfur     | 34-1  | 8494.07 | 8852.23 | 9021.75 | 8789.35    | 3.07    | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.15    | 0.16    | 0.15    | 0.15       | 2.99    | ppb   |
| Thallium   | 205-1 | 0.15    | 0.14    | 0.14    | 0.15       | 4.37    | ppb   |
| Tin        | 118-1 | 1.45    | 1.52    | 1.60    | 1.52       | 4.99    | ppb   |
| Titanium   | 47-1  | 88.97   | 96.28   | 92.36   | 92.53      | 3.95    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.04    | 1.10    | 1.10    | 1.08       | 3.18    | ppb   |
| Vanadium  | 51-2  | 33.96   | 34.20   | 33.53   | 33.90      | 0.99    | ppb   |
| Yttrium   | 89-1  |         |         |         | 117        |         | %     |
| Yttrium   | 89-2  |         |         |         | 117        |         | %     |
| Zinc      | 66-2  | 276.00  | 276.72  | 276.34  | 276.35     | 0.13    | ppb   |
| Zirconium | 90-1  | 1.85    | 1.77    | 1.88    | 1.83       | 3.15    | ppb   |
| Zirconium | 91-1  | 1.86    | 1.94    | 1.81    | 1.87       | 3.45    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13285.72 | 13428.14 | 13666.13 | 13460.00   | 1.43    | ppb   |
| Antimony   | 121-1 | 0.51     | 0.50     | 0.55     | 0.52       | 4.72    | ppb   |
| Arsenic    | 75-2  | 51.43    | 52.34    | 54.06    | 52.61      | 2.54    | ppb   |
| Barium     | 135-1 | 85.70    | 86.43    | 87.17    | 86.43      | 0.85    | ppb   |
| Barium     | 137-1 | 87.23    | 86.61    | 87.64    | 87.16      | 0.59    | ppb   |
| Beryllium  | 9-1   | 3.27     | 3.09     | 3.11     | 3.16       | 3.04    | ppb   |
| Bismuth    | 209-1 |          |          |          | 114        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.97     | 1.91     | 2.45     | 2.44       | 21.65   | ppb   |
| Cadmium    | 106-1 | 5.53     | 3.16     | 3.79     | 4.16       | 29.54   | ppb   |
| Cadmium    | 111-1 | 1.84     | 1.71     | 1.81     | 1.78       | 3.92    | ppb   |
| Calcium    | 43-1  | 3135.67  | 3178.91  | 3130.39  | 3148.32    | 0.85    | ppb   |
| Calcium    | 44-1  | 3177.31  | 3183.32  | 3148.36  | 3169.66    | 0.59    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.26    | 40.70    | 40.80    | 40.58      | 0.71    | ppb   |
| Cobalt     | 59-2  | 74.27    | 74.75    | 75.10    | 74.71      | 0.56    | ppb   |
| Copper     | 63-2  | 31.22    | 32.24    | 32.26    | 31.91      | 1.87    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 114        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 112        |         | %     |
| Indium     | 115-2 |          |          |          | 109        |         | %     |
| Iron       | 56-2  | 25758.31 | 25768.71 | 25575.25 | 25700.76   | 0.42    | ppb   |
| Iron       | 57-2  | 25852.81 | 25661.07 | 26074.44 | 25862.77   | 0.80    | ppb   |
| Iron       | 54-2  | 25883.42 | 26513.95 | 26172.33 | 26189.90   | 1.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 80.36   | 82.00   | 80.26   | 80.87      | 1.21    | ppb   |
| Lead       | 207-1 | 77.13   | 78.43   | 77.28   | 77.61      | 0.91    | ppb   |
| Lead       | 208-1 | 79.04   | 80.30   | 78.67   | 79.34      | 1.08    | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 1493.42 | 1496.83 | 1522.41 | 1504.22    | 1.05    | ppb   |
| Manganese  | 55-2  | 99.31   | 100.20  | 100.57  | 100.03     | 0.65    | ppb   |
| Molybdenum | 94-1  | 13.17   | 13.50   | 13.44   | 13.37      | 1.28    | ppb   |
| Molybdenum | 95-1  | 6.33    | 6.53    | 6.37    | 6.41       | 1.62    | ppb   |
| Molybdenum | 96-1  | 7.13    | 7.51    | 7.38    | 7.34       | 2.69    | ppb   |
| Molybdenum | 97-1  | 6.28    | 6.64    | 6.50    | 6.47       | 2.79    | ppb   |
| Molybdenum | 98-1  | 6.41    | 6.50    | 6.47    | 6.46       | 0.69    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 19.99   | 20.36   | 20.62   | 20.32      | 1.56    | ppb   |
| Phosphorus | 31-2  | 986.57  | 1025.71 | 1046.02 | 1019.43    | 2.96    | ppb   |
| Potassium  | 39-2  | 1048.98 | 1067.91 | 1058.14 | 1058.34    | 0.89    | ppb   |
| Rhodium    | 103-1 |         |         |         | 112        |         | %     |
| Rhodium    | 103-2 |         |         |         | 109        |         | %     |
| Scandium   | 45-1  |         |         |         | 116        |         | %     |
| Scandium   | 45-2  |         |         |         | 110        |         | %     |
| Selenium   | 82-1  | 1.28    | 1.96    | 2.26    | 1.83       | 27.32   | ppb   |
| Selenium   | 77-2  | 41.55   | 35.54   | 37.76   | 38.28      | 7.93    | ppb   |
| Selenium   | 78-2  | 4.31    | 8.27    | 5.72    | 6.10       | 32.93   | ppb   |
| Silicon    | 28-1  | 262.33  | 261.18  | 259.81  | 261.11     | 0.48    | ppb   |
| Silver     | 107-1 | 0.32    | 0.28    | 0.36    | 0.32       | 11.83   | ppb   |
| Silver     | 109-1 | 0.25    | 0.27    | 0.29    | 0.27       | 6.30    | ppb   |
| Sodium     | 23-2  | 653.71  | 669.41  | 671.07  | 664.73     | 1.44    | ppb   |
| Strontium  | 86-1  | 19.91   | 20.21   | 20.16   | 20.09      | 0.81    | ppb   |
| Strontium  | 88-1  | 19.82   | 20.12   | 20.08   | 20.01      | 0.81    | ppb   |
| Sulfur     | 34-1  | 5150.52 | 5194.33 | 4868.72 | 5071.19    | 3.48    | ppb   |
| Terbium    | 159-1 |         |         |         | 112        |         | %     |
| Terbium    | 159-2 |         |         |         | 110        |         | %     |
| Thallium   | 203-1 | 1.33    | 1.26    | 1.24    | 1.28       | 3.78    | ppb   |
| Thallium   | 205-1 | 1.25    | 1.28    | 1.24    | 1.25       | 1.64    | ppb   |
| Tin        | 118-1 | 16.26   | 16.20   | 16.34   | 16.27      | 0.44    | ppb   |
| Titanium   | 47-1  | 322.69  | 325.98  | 325.18  | 324.62     | 0.53    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 3.58    | 3.64    | 3.58    | 3.60       | 0.88    | ppb   |
| Vanadium  | 51-2  | 41.29   | 41.76   | 41.78   | 41.61      | 0.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 136        |         | %     |
| Yttrium   | 89-2  |         |         |         | 133        |         | %     |
| Zinc      | 66-2  | 888.83  | 901.33  | 906.58  | 898.91     | 1.01    | ppb   |
| Zirconium | 90-1  | 4.15    | 4.23    | 4.08    | 4.15       | 1.72    | ppb   |
| Zirconium | 91-1  | 4.18    | 4.12    | 4.08    | 4.13       | 1.24    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2754.80 | 2728.79 | 2752.54 | 2745.38    | 0.52    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.12    | 0.11    | 0.11       | 5.85    | ppb   |
| Arsenic    | 75-2  | 11.86   | 11.32   | 11.85   | 11.68      | 2.62    | ppb   |
| Barium     | 135-1 | 16.51   | 16.90   | 17.35   | 16.92      | 2.46    | ppb   |
| Barium     | 137-1 | 16.96   | 17.13   | 17.49   | 17.19      | 1.59    | ppb   |
| Beryllium  | 9-1   | 0.64    | 0.62    | 0.58    | 0.61       | 5.02    | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.56    | 0.87    | 0.35    | 0.59       | 44.16   | ppb   |
| Cadmium    | 106-1 | -0.62   | -0.67   | -0.81   | -0.70      |         | ppb   |
| Cadmium    | 111-1 | 0.23    | 0.20    | 0.22    | 0.21       | 8.13    | ppb   |
| Calcium    | 43-1  | 621.06  | 656.44  | 605.62  | 627.71     | 4.15    | ppb   |
| Calcium    | 44-1  | 635.94  | 620.29  | 601.57  | 619.27     | 2.78    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 7.89    | 7.59    | 7.75    | 7.74       | 1.95    | ppb   |
| Cobalt     | 59-2  | 15.08   | 14.84   | 14.85   | 14.92      | 0.93    | ppb   |
| Copper     | 63-2  | 6.50    | 6.08    | 6.39    | 6.32       | 3.44    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 5087.07 | 5139.02 | 5109.43 | 5111.84    | 0.51    | ppb   |
| Iron       | 57-2  | 5343.69 | 5285.09 | 5304.77 | 5311.18    | 0.56    | ppb   |
| Iron       | 54-2  | 5390.20 | 5329.65 | 5417.73 | 5379.19    | 0.84    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 16.36   | 16.49   | 16.12   | 16.32      | 1.16    | ppb   |
| Lead       | 207-1 | 15.79   | 16.11   | 15.16   | 15.69      | 3.07    | ppb   |
| Lead       | 208-1 | 15.99   | 16.10   | 15.35   | 15.81      | 2.56    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 299.73  | 295.90  | 292.67  | 296.10     | 1.19    | ppb   |
| Manganese  | 55-2  | 19.61   | 19.05   | 19.55   | 19.40      | 1.59    | ppb   |
| Molybdenum | 94-1  | 3.03    | 3.00    | 2.91    | 2.98       | 2.06    | ppb   |
| Molybdenum | 95-1  | 1.47    | 1.52    | 1.48    | 1.49       | 1.70    | ppb   |
| Molybdenum | 96-1  | 1.67    | 1.68    | 1.68    | 1.68       | 0.33    | ppb   |
| Molybdenum | 97-1  | 1.48    | 1.45    | 1.51    | 1.48       | 2.14    | ppb   |
| Molybdenum | 98-1  | 1.46    | 1.55    | 1.53    | 1.51       | 2.96    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.95    | 3.94    | 3.94    | 3.94       | 0.22    | ppb   |
| Phosphorus | 31-2  | 194.27  | 215.47  | 188.42  | 199.39     | 7.14    | ppb   |
| Potassium  | 39-2  | 201.17  | 202.04  | 201.43  | 201.55     | 0.22    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 109        |         | %     |
| Scandium   | 45-1  |         |         |         | 107        |         | %     |
| Scandium   | 45-2  |         |         |         | 106        |         | %     |
| Selenium   | 82-1  | 1.45    | 1.13    | 1.18    | 1.25       | 13.74   | ppb   |
| Selenium   | 77-2  | 10.29   | 5.74    | 8.23    | 8.08       | 28.18   | ppb   |
| Selenium   | 78-2  | 3.51    | 1.32    | 1.33    | 2.05       | 61.30   | ppb   |
| Silicon    | 28-1  | 54.18   | 52.02   | 51.34   | 52.51      | 2.83    | ppb   |
| Silver     | 107-1 | 0.06    | 0.07    | 0.06    | 0.06       | 9.54    | ppb   |
| Silver     | 109-1 | 0.06    | 0.05    | 0.06    | 0.06       | 13.37   | ppb   |
| Sodium     | 23-2  | 137.11  | 134.13  | 136.79  | 136.01     | 1.20    | ppb   |
| Strontium  | 86-1  | 4.48    | 4.60    | 4.67    | 4.59       | 2.09    | ppb   |
| Strontium  | 88-1  | 4.50    | 4.61    | 4.53    | 4.55       | 1.22    | ppb   |
| Sulfur     | 34-1  | -389.36 | -482.69 | -707.63 | -526.56    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.26    | 0.26    | 0.26    | 0.26       | 1.43    | ppb   |
| Thallium   | 205-1 | 0.26    | 0.26    | 0.25    | 0.26       | 2.13    | ppb   |
| Tin        | 118-1 | 3.13    | 3.23    | 3.08    | 3.15       | 2.38    | ppb   |
| Titanium   | 47-1  | 68.44   | 66.86   | 64.94   | 66.75      | 2.63    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.72    | 0.71    | 0.71    | 0.72       | 1.01    | ppb   |
| Vanadium  | 51-2  | 8.31    | 8.48    | 8.52    | 8.44       | 1.32    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 175.60  | 175.07  | 175.41  | 175.36     | 0.15    | ppb   |
| Zirconium | 90-1  | 0.91    | 0.95    | 0.94    | 0.93       | 2.10    | ppb   |
| Zirconium | 91-1  | 0.91    | 0.96    | 0.92    | 0.93       | 2.61    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11896.15 | 12268.42 | 11976.65 | 12047.07   | 1.63    | ppb   |
| Antimony   | 121-1 | 0.33     | 0.34     | 0.31     | 0.33       | 3.78    | ppb   |
| Arsenic    | 75-2  | 8.15     | 7.87     | 7.99     | 8.01       | 1.72    | ppb   |
| Barium     | 135-1 | 56.04    | 56.08    | 57.35    | 56.49      | 1.32    | ppb   |
| Barium     | 137-1 | 56.99    | 57.84    | 55.90    | 56.91      | 1.71    | ppb   |
| Beryllium  | 9-1   | 1.20     | 1.05     | 1.03     | 1.09       | 8.64    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.81     | 0.89     | 0.79     | 0.83       | 6.57    | ppb   |
| Cadmium    | 106-1 | 5.79     | 5.63     | 5.00     | 5.47       | 7.66    | ppb   |
| Cadmium    | 111-1 | 1.03     | 1.00     | 0.90     | 0.98       | 7.16    | ppb   |
| Calcium    | 43-1  | 2689.29  | 2739.69  | 2613.83  | 2680.94    | 2.36    | ppb   |
| Calcium    | 44-1  | 2679.51  | 2728.59  | 2761.43  | 2723.18    | 1.51    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 32.28    | 32.36    | 32.29    | 32.31      | 0.14    | ppb   |
| Cobalt     | 59-2  | 36.05    | 36.75    | 36.08    | 36.29      | 1.09    | ppb   |
| Copper     | 63-2  | 44.00    | 44.28    | 44.19    | 44.16      | 0.33    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 56-2  | 18933.17 | 18808.38 | 19007.58 | 18916.38   | 0.53    | ppb   |
| Iron       | 57-2  | 19593.84 | 19700.84 | 19771.28 | 19688.65   | 0.45    | ppb   |
| Iron       | 54-2  | 19039.97 | 19443.71 | 19176.05 | 19219.91   | 1.07    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 46.17   | 44.85   | 44.54   | 45.19      | 1.92    | ppb   |
| Lead       | 207-1 | 43.51   | 42.82   | 41.60   | 42.64      | 2.27    | ppb   |
| Lead       | 208-1 | 44.49   | 43.87   | 43.08   | 43.81      | 1.61    | ppb   |
| Lithium    | 6-1   |         |         |         | 108        |         | %     |
| Magnesium  | 24-2  | 3098.68 | 3084.77 | 3137.27 | 3106.90    | 0.88    | ppb   |
| Manganese  | 55-2  | 433.25  | 435.71  | 432.74  | 433.90     | 0.37    | ppb   |
| Molybdenum | 94-1  | 6.85    | 6.85    | 6.79    | 6.83       | 0.50    | ppb   |
| Molybdenum | 95-1  | 0.51    | 0.51    | 0.52    | 0.52       | 0.79    | ppb   |
| Molybdenum | 96-1  | 1.37    | 1.34    | 1.29    | 1.33       | 2.70    | ppb   |
| Molybdenum | 97-1  | 0.55    | 0.51    | 0.52    | 0.53       | 4.52    | ppb   |
| Molybdenum | 98-1  | 0.51    | 0.53    | 0.51    | 0.52       | 2.18    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 22.19   | 22.35   | 22.02   | 22.19      | 0.75    | ppb   |
| Phosphorus | 31-2  | 410.33  | 412.80  | 397.83  | 406.99     | 1.97    | ppb   |
| Potassium  | 39-2  | 1251.83 | 1256.29 | 1274.75 | 1260.95    | 0.96    | ppb   |
| Rhodium    | 103-1 |         |         |         | 109        |         | %     |
| Rhodium    | 103-2 |         |         |         | 108        |         | %     |
| Scandium   | 45-1  |         |         |         | 113        |         | %     |
| Scandium   | 45-2  |         |         |         | 109        |         | %     |
| Selenium   | 82-1  | 2.96    | 3.56    | 3.43    | 3.32       | 9.57    | ppb   |
| Selenium   | 77-2  | 73.34   | 71.25   | 71.87   | 72.15      | 1.49    | ppb   |
| Selenium   | 78-2  | 12.22   | 11.89   | 12.59   | 12.23      | 2.87    | ppb   |
| Silicon    | 28-1  | 261.76  | 278.06  | 290.39  | 276.74     | 5.19    | ppb   |
| Silver     | 107-1 | 0.94    | 1.01    | 1.00    | 0.98       | 3.96    | ppb   |
| Silver     | 109-1 | 0.96    | 0.98    | 0.99    | 0.98       | 1.75    | ppb   |
| Sodium     | 23-2  | 983.68  | 983.65  | 997.74  | 988.36     | 0.82    | ppb   |
| Strontium  | 86-1  | 13.66   | 13.92   | 13.21   | 13.60      | 2.66    | ppb   |
| Strontium  | 88-1  | 13.46   | 13.55   | 13.19   | 13.40      | 1.37    | ppb   |
| Sulfur     | 34-1  | -197.05 | -274.11 | -240.53 | -237.23    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 111        |         | %     |
| Terbium    | 159-2 |         |         |         | 110        |         | %     |
| Thallium   | 203-1 | 0.34    | 0.32    | 0.31    | 0.32       | 5.08    | ppb   |
| Thallium   | 205-1 | 0.32    | 0.33    | 0.32    | 0.32       | 1.93    | ppb   |
| Tin        | 118-1 | 3.16    | 3.21    | 3.16    | 3.17       | 0.83    | ppb   |
| Titanium   | 47-1  | 283.16  | 275.16  | 276.79  | 278.37     | 1.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.75    | 1.76    | 1.63    | 1.71       | 4.07    | ppb   |
| Vanadium  | 51-2  | 34.62   | 34.71   | 34.95   | 34.76      | 0.48    | ppb   |
| Yttrium   | 89-1  |         |         |         | 156        |         | %     |
| Yttrium   | 89-2  |         |         |         | 154        |         | %     |
| Zinc      | 66-2  | 118.76  | 119.31  | 121.83  | 119.97     | 1.37    | ppb   |
| Zirconium | 90-1  | 3.36    | 3.32    | 3.31    | 3.33       | 0.74    | ppb   |
| Zirconium | 91-1  | 3.32    | 3.30    | 3.25    | 3.29       | 0.99    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2465.41 | 2451.76 | 2421.66 | 2446.27    | 0.92    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.06    | 0.07    | 0.06       | 9.21    | ppb   |
| Arsenic    | 75-2  | 2.16    | 1.88    | 2.23    | 2.09       | 8.81    | ppb   |
| Barium     | 135-1 | 10.70   | 11.33   | 10.80   | 10.94      | 3.11    | ppb   |
| Barium     | 137-1 | 11.37   | 11.40   | 11.01   | 11.26      | 1.95    | ppb   |
| Beryllium  | 9-1   | 0.28    | 0.19    | 0.20    | 0.22       | 22.80   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.13    | 0.19    | 0.12    | 0.14       | 25.29   | ppb   |
| Cadmium    | 106-1 | -0.84   | -0.67   | -1.37   | -0.96      |         | ppb   |
| Cadmium    | 111-1 | 0.05    | 0.08    | -0.03   | 0.04       | 151.38  | ppb   |
| Calcium    | 43-1  | 524.92  | 500.89  | 531.13  | 518.98     | 3.08    | ppb   |
| Calcium    | 44-1  | 504.74  | 526.27  | 513.36  | 514.79     | 2.10    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 6.40    | 6.06    | 6.06    | 6.17       | 3.23    | ppb   |
| Cobalt     | 59-2  | 7.36    | 7.18    | 7.39    | 7.31       | 1.55    | ppb   |
| Copper     | 63-2  | 8.60    | 8.47    | 8.77    | 8.62       | 1.74    | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 3841.58 | 3807.35 | 3717.92 | 3788.95    | 1.69    | ppb   |
| Iron       | 57-2  | 3943.59 | 3940.24 | 3910.31 | 3931.38    | 0.47    | ppb   |
| Iron       | 54-2  | 4005.19 | 3989.45 | 3941.10 | 3978.58    | 0.84    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 8.51     | 8.52     | 8.95     | 8.66       | 2.88    | ppb   |
| Lead       | 207-1 | 7.97     | 8.05     | 8.28     | 8.10       | 2.00    | ppb   |
| Lead       | 208-1 | 8.40     | 8.15     | 8.51     | 8.35       | 2.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 626.45   | 612.55   | 607.71   | 615.57     | 1.58    | ppb   |
| Manganese  | 55-2  | 86.63    | 84.94    | 85.40    | 85.65      | 1.02    | ppb   |
| Molybdenum | 94-1  | 1.75     | 1.63     | 1.70     | 1.69       | 3.72    | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.14     | 0.11     | 0.12       | 18.03   | ppb   |
| Molybdenum | 96-1  | 0.31     | 0.35     | 0.32     | 0.33       | 7.61    | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.11     | 0.12     | 0.10       | 18.72   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.10     | 0.12       | 10.44   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.62     | 4.50     | 4.48     | 4.53       | 1.65    | ppb   |
| Phosphorus | 31-2  | 74.39    | 65.94    | 55.35    | 65.23      | 14.62   | ppb   |
| Potassium  | 39-2  | 246.09   | 239.91   | 247.43   | 244.48     | 1.64    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.62     | 1.38     | 1.39     | 1.46       | 9.05    | ppb   |
| Selenium   | 77-2  | 17.28    | 21.38    | 20.34    | 19.67      | 10.82   | ppb   |
| Selenium   | 78-2  | 3.07     | 3.98     | 3.09     | 3.38       | 15.31   | ppb   |
| Silicon    | 28-1  | 53.56    | 55.69    | 52.32    | 53.86      | 3.17    | ppb   |
| Silver     | 107-1 | 0.25     | 0.25     | 0.22     | 0.24       | 6.90    | ppb   |
| Silver     | 109-1 | 0.24     | 0.25     | 0.24     | 0.24       | 2.30    | ppb   |
| Sodium     | 23-2  | 202.04   | 200.23   | 198.45   | 200.24     | 0.90    | ppb   |
| Strontium  | 86-1  | 3.38     | 3.41     | 3.28     | 3.36       | 1.99    | ppb   |
| Strontium  | 88-1  | 3.50     | 3.42     | 3.38     | 3.43       | 1.87    | ppb   |
| Sulfur     | 34-1  | -1840.44 | -1812.42 | -1750.77 | -1801.21   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.06     | 0.06     | 0.06       | 11.03   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.27    | ppb   |
| Tin        | 118-1 | 0.52     | 0.57     | 0.53     | 0.54       | 4.96    | ppb   |
| Titanium   | 47-1  | 54.16    | 54.56    | 56.27    | 55.00      | 2.04    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.33    | 0.33    | 0.35    | 0.34       | 3.18    | ppb   |
| Vanadium  | 51-2  | 6.97    | 6.90    | 6.86    | 6.91       | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 22.65   | 22.57   | 23.03   | 22.75      | 1.07    | ppb   |
| Zirconium | 90-1  | 0.85    | 0.85    | 0.85    | 0.85       | 0.26    | ppb   |
| Zirconium | 91-1  | 0.87    | 0.83    | 0.89    | 0.86       | 3.09    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16100.14 | 15861.56 | 16144.12 | 16035.27   | 0.95    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.07     | 0.09     | 0.08       | 10.69   | ppb   |
| Arsenic    | 75-2  | 3.60     | 3.73     | 3.63     | 3.66       | 1.86    | ppb   |
| Barium     | 135-1 | 73.59    | 69.97    | 68.95    | 70.83      | 3.44    | ppb   |
| Barium     | 137-1 | 74.54    | 72.27    | 71.42    | 72.74      | 2.22    | ppb   |
| Beryllium  | 9-1   | 0.88     | 0.86     | 0.85     | 0.86       | 2.19    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.96     | 0.97     | 0.64     | 0.86       | 21.60   | ppb   |
| Cadmium    | 106-1 | 2.39     | 4.17     | 1.64     | 2.73       | 47.51   | ppb   |
| Cadmium    | 111-1 | 0.24     | 0.34     | 0.19     | 0.25       | 29.88   | ppb   |
| Calcium    | 43-1  | 1328.66  | 1404.36  | 1397.19  | 1376.73    | 3.04    | ppb   |
| Calcium    | 44-1  | 1368.82  | 1377.24  | 1394.02  | 1380.03    | 0.93    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 49.13    | 49.12    | 49.30    | 49.19      | 0.21    | ppb   |
| Cobalt     | 59-2  | 5.72     | 5.60     | 5.65     | 5.65       | 1.04    | ppb   |
| Copper     | 63-2  | 31.17    | 31.44    | 31.25    | 31.29      | 0.44    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 110        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 14584.16 | 14691.17 | 14243.01 | 14506.11   | 1.61    | ppb   |
| Iron       | 57-2  | 15080.91 | 15116.38 | 14894.89 | 15030.73   | 0.79    | ppb   |
| Iron       | 54-2  | 14822.73 | 14844.04 | 14871.99 | 14846.25   | 0.17    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 22.98    | 23.24    | 23.17    | 23.13      | 0.58    | ppb   |
| Lead       | 207-1 | 21.81    | 22.66    | 22.79    | 22.42      | 2.38    | ppb   |
| Lead       | 208-1 | 22.46    | 22.84    | 22.76    | 22.69      | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 2259.22  | 2255.98  | 2240.52  | 2251.91    | 0.44    | ppb   |
| Manganese  | 55-2  | 120.00   | 120.30   | 119.64   | 119.98     | 0.27    | ppb   |
| Molybdenum | 94-1  | 12.37    | 12.64    | 12.77    | 12.59      | 1.66    | ppb   |
| Molybdenum | 95-1  | 0.25     | 0.27     | 0.25     | 0.26       | 2.78    | ppb   |
| Molybdenum | 96-1  | 1.65     | 1.71     | 1.72     | 1.69       | 2.41    | ppb   |
| Molybdenum | 97-1  | 0.27     | 0.26     | 0.29     | 0.27       | 6.17    | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.28     | 0.27     | 0.27       | 5.40    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.40    | 15.59    | 14.68    | 15.22      | 3.15    | ppb   |
| Phosphorus | 31-2  | 195.10   | 169.39   | 177.88   | 180.79     | 7.25    | ppb   |
| Potassium  | 39-2  | 1776.80  | 1801.74  | 1767.98  | 1782.17    | 0.98    | ppb   |
| Rhodium    | 103-1 |          |          |          | 112        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 1.15     | 1.71     | 1.53     | 1.46       | 19.38   | ppb   |
| Selenium   | 77-2  | 36.63    | 34.50    | 35.92    | 35.68      | 3.05    | ppb   |
| Selenium   | 78-2  | 5.92     | 5.34     | 5.81     | 5.69       | 5.42    | ppb   |
| Silicon    | 28-1  | 343.88   | 344.78   | 337.42   | 342.03     | 1.17    | ppb   |
| Silver     | 107-1 | 0.32     | 0.31     | 0.33     | 0.32       | 3.90    | ppb   |
| Silver     | 109-1 | 0.32     | 0.33     | 0.32     | 0.32       | 1.82    | ppb   |
| Sodium     | 23-2  | 805.71   | 811.94   | 798.30   | 805.32     | 0.85    | ppb   |
| Strontium  | 86-1  | 11.13    | 11.29    | 11.43    | 11.28      | 1.35    | ppb   |
| Strontium  | 88-1  | 11.12    | 11.18    | 11.51    | 11.27      | 1.88    | ppb   |
| Sulfur     | 34-1  | -2603.01 | -2523.93 | -2531.67 | -2552.87   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 0.29     | 0.33     | 0.32     | 0.31       | 6.63    | ppb   |
| Thallium   | 205-1 | 0.32     | 0.31     | 0.32     | 0.32       | 1.79    | ppb   |
| Tin        | 118-1 | 10.59    | 10.40    | 10.17    | 10.39      | 2.05    | ppb   |
| Titanium   | 47-1  | 355.30   | 347.88   | 345.12   | 349.43     | 1.51    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 3.14    | 3.20    | 3.24    | 3.19       | 1.63    | ppb   |
| Vanadium  | 51-2  | 56.77   | 57.86   | 57.36   | 57.33      | 0.95    | ppb   |
| Yttrium   | 89-1  |         |         |         | 138        |         | %     |
| Yttrium   | 89-2  |         |         |         | 132        |         | %     |
| Zinc      | 66-2  | 56.15   | 54.11   | 53.90   | 54.72      | 2.27    | ppb   |
| Zirconium | 90-1  | 6.50    | 6.36    | 6.43    | 6.43       | 1.15    | ppb   |
| Zirconium | 91-1  | 6.26    | 6.54    | 6.63    | 6.48       | 2.93    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3387.68 | 3424.92 | 3442.56 | 3418.39    | 0.82    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.02    | 0.02       | 11.89   | ppb   |
| Arsenic    | 75-2  | 0.72    | 0.79    | 0.67    | 0.73       | 8.59    | ppb   |
| Barium     | 135-1 | 13.68   | 13.98   | 14.15   | 13.93      | 1.71    | ppb   |
| Barium     | 137-1 | 13.87   | 14.30   | 14.02   | 14.07      | 1.54    | ppb   |
| Beryllium  | 9-1   | 0.23    | 0.21    | 0.17    | 0.20       | 13.63   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.20    | 0.04    | 0.04    | 0.09       | 99.31   | ppb   |
| Cadmium    | 106-1 | -0.95   | -1.26   | -1.21   | -1.14      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.08   | -0.08   | -0.07      |         | ppb   |
| Calcium    | 43-1  | 270.19  | 290.19  | 265.28  | 275.22     | 4.79    | ppb   |
| Calcium    | 44-1  | 264.99  | 288.43  | 270.79  | 274.74     | 4.44    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 10.16   | 10.14   | 10.03   | 10.11      | 0.67    | ppb   |
| Cobalt     | 59-2  | 1.18    | 1.12    | 1.14    | 1.15       | 2.47    | ppb   |
| Copper     | 63-2  | 6.58    | 6.45    | 6.55    | 6.52       | 1.03    | 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 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 3022.27 | 3085.06 | 3099.16 | 3068.83    | 1.33    | ppb   |
| Iron       | 57-2  | 3177.18 | 3174.96 | 3181.94 | 3178.03    | 0.11    | ppb   |
| Iron       | 54-2  | 3215.53 | 3243.63 | 3218.35 | 3225.84    | 0.48    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4.50     | 4.63     | 4.44     | 4.52       | 2.14    | ppb   |
| Lead       | 207-1 | 4.26     | 4.43     | 4.21     | 4.30       | 2.75    | ppb   |
| Lead       | 208-1 | 4.35     | 4.52     | 4.25     | 4.37       | 3.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 468.80   | 466.79   | 471.51   | 469.03     | 0.50    | ppb   |
| Manganese  | 55-2  | 25.37    | 25.32    | 25.78    | 25.49      | 0.99    | ppb   |
| Molybdenum | 94-1  | 2.78     | 2.79     | 2.89     | 2.82       | 2.14    | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.05     | 0.04       | 15.53   | ppb   |
| Molybdenum | 96-1  | 0.41     | 0.37     | 0.40     | 0.39       | 5.24    | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.04     | 0.07     | 0.05       | 30.82   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.05     | 0.05     | 0.05       | 8.95    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.21     | 2.99     | 3.12     | 3.11       | 3.51    | ppb   |
| Phosphorus | 31-2  | 45.03    | 31.00    | 34.04    | 36.69      | 20.12   | ppb   |
| Potassium  | 39-2  | 365.35   | 361.45   | 360.23   | 362.34     | 0.74    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.38     | 1.12     | 0.96     | 1.15       | 18.69   | ppb   |
| Selenium   | 77-2  | 7.14     | 5.42     | 7.96     | 6.84       | 18.97   | ppb   |
| Selenium   | 78-2  | 2.04     | 1.22     | 0.79     | 1.35       | 46.99   | ppb   |
| Silicon    | 28-1  | 67.95    | 73.40    | 70.19    | 70.51      | 3.89    | ppb   |
| Silver     | 107-1 | 0.07     | 0.07     | 0.06     | 0.07       | 13.26   | ppb   |
| Silver     | 109-1 | 0.07     | 0.06     | 0.08     | 0.07       | 8.50    | ppb   |
| Sodium     | 23-2  | 172.63   | 174.84   | 175.02   | 174.17     | 0.76    | ppb   |
| Strontium  | 86-1  | 2.51     | 2.61     | 2.64     | 2.59       | 2.61    | ppb   |
| Strontium  | 88-1  | 2.64     | 2.60     | 2.64     | 2.63       | 0.89    | ppb   |
| Sulfur     | 34-1  | -2453.19 | -2318.75 | -2551.28 | -2441.07   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.05     | 0.06     | 0.05       | 14.43   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.21    | ppb   |
| Tin        | 118-1 | 2.03     | 2.09     | 2.15     | 2.09       | 2.94    | ppb   |
| Titanium   | 47-1  | 67.53    | 71.20    | 66.78    | 68.50      | 3.45    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.60    | 0.65    | 0.61    | 0.62       | 3.98    | ppb   |
| Vanadium  | 51-2  | 11.81   | 12.03   | 11.89   | 11.91      | 0.93    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 11.06   | 11.42   | 10.57   | 11.02      | 3.86    | ppb   |
| Zirconium | 90-1  | 1.50    | 1.46    | 1.49    | 1.49       | 1.39    | ppb   |
| Zirconium | 91-1  | 1.53    | 1.51    | 1.45    | 1.50       | 2.72    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3408.37 | 3454.43 | 3495.79 | 3452.86    | 1.27    | ppb   |
| Antimony   | 121-1 | 0.92    | 1.00    | 0.98    | 0.97       | 4.70    | ppb   |
| Arsenic    | 75-2  | 0.85    | 0.86    | 0.86    | 0.86       | 0.63    | ppb   |
| Barium     | 135-1 | 13.73   | 14.42   | 14.53   | 14.22      | 3.06    | ppb   |
| Barium     | 137-1 | 13.94   | 14.64   | 14.48   | 14.35      | 2.57    | ppb   |
| Beryllium  | 9-1   | 0.13    | 0.16    | 0.18    | 0.16       | 14.26   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.22    | 0.21    | 0.15       | 66.22   | ppb   |
| Cadmium    | 106-1 | -0.59   | -1.30   | -1.53   | -1.14      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.08   | -0.09   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 273.95  | 285.72  | 270.49  | 276.72     | 2.88    | ppb   |
| Calcium    | 44-1  | 271.51  | 288.95  | 273.67  | 278.04     | 3.42    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 10.20   | 10.13   | 10.30   | 10.21      | 0.84    | ppb   |
| Cobalt     | 59-2  | 1.13    | 1.17    | 1.18    | 1.16       | 2.29    | ppb   |
| Copper     | 63-2  | 6.51    | 6.60    | 6.55    | 6.55       | 0.63    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 3094.93 | 3123.63 | 3151.51 | 3123.36    | 0.91    | ppb   |
| Iron       | 57-2  | 3240.98 | 3252.74 | 3269.56 | 3254.43    | 0.44    | ppb   |
| Iron       | 54-2  | 3264.97 | 3280.43 | 3299.50 | 3281.63    | 0.53    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4.39     | 4.60     | 4.61     | 4.53       | 2.76    | ppb   |
| Lead       | 207-1 | 4.36     | 4.35     | 4.38     | 4.36       | 0.33    | ppb   |
| Lead       | 208-1 | 4.40     | 4.54     | 4.50     | 4.48       | 1.59    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 469.04   | 467.57   | 474.10   | 470.24     | 0.73    | ppb   |
| Manganese  | 55-2  | 25.37    | 25.78    | 25.50    | 25.55      | 0.82    | ppb   |
| Molybdenum | 94-1  | 2.81     | 2.93     | 2.75     | 2.83       | 3.13    | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.06     | 0.08     | 0.08       | 17.91   | ppb   |
| Molybdenum | 96-1  | 0.39     | 0.44     | 0.43     | 0.42       | 5.21    | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.06     | 0.05     | 0.06       | 15.77   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.07     | 0.09     | 0.07       | 20.99   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.84     | 3.17     | 3.30     | 3.10       | 7.73    | ppb   |
| Phosphorus | 31-2  | 42.16    | 32.52    | 41.43    | 38.71      | 13.86   | ppb   |
| Potassium  | 39-2  | 390.56   | 383.21   | 389.88   | 387.88     | 1.05    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.58     | 0.70     | 0.48     | 0.59       | 18.47   | ppb   |
| Selenium   | 77-2  | 8.35     | 8.79     | 7.62     | 8.25       | 7.19    | ppb   |
| Selenium   | 78-2  | 0.63     | 1.45     | 0.18     | 0.75       | 85.28   | ppb   |
| Silicon    | 28-1  | 72.66    | 69.86    | 69.04    | 70.52      | 2.69    | ppb   |
| Silver     | 107-1 | 0.06     | 0.08     | 0.07     | 0.07       | 11.80   | ppb   |
| Silver     | 109-1 | 0.08     | 0.08     | 0.07     | 0.07       | 4.72    | ppb   |
| Sodium     | 23-2  | 170.06   | 173.63   | 174.87   | 172.86     | 1.44    | ppb   |
| Strontium  | 86-1  | 2.75     | 2.60     | 2.83     | 2.73       | 4.28    | ppb   |
| Strontium  | 88-1  | 2.64     | 2.76     | 2.64     | 2.68       | 2.50    | ppb   |
| Sulfur     | 34-1  | -2339.60 | -2280.86 | -2402.93 | -2341.13   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.07     | 0.08     | 0.07       | 6.52    | ppb   |
| Thallium   | 205-1 | 0.07     | 0.07     | 0.08     | 0.08       | 4.08    | ppb   |
| Tin        | 118-1 | 2.00     | 2.11     | 2.07     | 2.06       | 2.81    | ppb   |
| Titanium   | 47-1  | 72.56    | 69.85    | 70.35    | 70.92      | 2.04    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.64    | 0.62    | 0.62    | 0.63       | 1.36    | ppb   |
| Vanadium  | 51-2  | 12.12   | 11.96   | 12.11   | 12.06      | 0.74    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 10.02   | 10.41   | 10.71   | 10.38      | 3.33    | ppb   |
| Zirconium | 90-1  | 1.47    | 1.47    | 1.45    | 1.46       | 0.49    | ppb   |
| Zirconium | 91-1  | 1.53    | 1.50    | 1.49    | 1.50       | 1.32    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50717.17  | 48402.60  | 49992.19  | 49703.99   | 2.38    | ppb   |
| Antimony   | 121-1 | 487.77    | 494.75    | 506.34    | 496.29     | 1.89    | ppb   |
| Arsenic    | 75-2  | 494.89    | 481.97    | 482.92    | 486.59     | 1.48    | ppb   |
| Barium     | 135-1 | 2340.29   | 2413.06   | 2407.78   | 2387.04    | 1.70    | ppb   |
| Barium     | 137-1 | 2367.81   | 2410.09   | 2479.39   | 2419.10    | 2.33    | ppb   |
| Beryllium  | 9-1   | 520.20    | 526.09    | 509.22    | 518.50     | 1.65    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 476.48    | 491.54    | 487.14    | 485.05     | 1.60    | ppb   |
| Cadmium    | 106-1 | 476.49    | 482.55    | 486.99    | 482.01     | 1.09    | ppb   |
| Cadmium    | 111-1 | 472.90    | 477.75    | 476.19    | 475.61     | 0.52    | ppb   |
| Calcium    | 43-1  | 253124.85 | 251386.02 | 258127.94 | 254212.94  | 1.38    | ppb   |
| Calcium    | 44-1  | 250804.30 | 254126.75 | 250334.20 | 251755.08  | 0.82    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 491.25    | 487.12    | 495.89    | 491.42     | 0.89    | ppb   |
| Cobalt     | 59-2  | 498.50    | 477.54    | 490.02    | 488.69     | 2.16    | ppb   |
| Copper     | 63-2  | 4936.23   | 4692.17   | 4891.44   | 4839.95    | 2.68    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 101        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 128735.24 | 127684.85 | 130038.39 | 128819.49  | 0.92    | ppb   |
| Iron       | 57-2  | 127018.21 | 126237.49 | 128101.72 | 127119.14  | 0.74    | ppb   |
| Iron       | 54-2  | 127227.97 | 128197.61 | 126799.79 | 127408.46  | 0.56    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2438.18   | 2536.33   | 2496.60   | 2490.37    | 1.98    | ppb   |
| Lead       | 207-1 | 2394.30   | 2490.54   | 2489.92   | 2458.25    | 2.25    | ppb   |
| Lead       | 208-1 | 2411.26   | 2485.62   | 2473.57   | 2456.82    | 1.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 109        |         | %     |
| Magnesium  | 24-2  | 249597.81 | 248734.07 | 249016.09 | 249115.99  | 0.18    | ppb   |
| Manganese  | 55-2  | 4832.02   | 4786.74   | 4814.60   | 4811.12    | 0.47    | ppb   |
| Molybdenum | 94-1  | 5526.69   | 5270.52   | 5411.85   | 5403.02    | 2.37    | ppb   |
| Molybdenum | 95-1  | 5509.90   | 5268.47   | 5348.33   | 5375.57    | 2.29    | ppb   |
| Molybdenum | 96-1  | 5404.92   | 5310.88   | 5380.03   | 5365.27    | 0.91    | ppb   |
| Molybdenum | 97-1  | 5559.33   | 5309.41   | 5486.53   | 5451.76    | 2.36    | ppb   |
| Molybdenum | 98-1  | 5513.13   | 5301.71   | 5344.20   | 5386.34    | 2.08    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 470.81    | 462.83    | 476.63    | 470.09     | 1.47    | ppb   |
| Phosphorus | 31-2  | 9770.29   | 9742.86   | 9853.20   | 9788.78    | 0.59    | ppb   |
| Potassium  | 39-2  | 125886.05 | 123857.98 | 126540.39 | 125428.14  | 1.12    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 492.43    | 472.10    | 488.36    | 484.30     | 2.22    | ppb   |
| Selenium   | 77-2  | 494.93    | 479.84    | 463.21    | 479.33     | 3.31    | ppb   |
| Selenium   | 78-2  | 488.51    | 480.35    | 464.28    | 477.71     | 2.58    | ppb   |
| Silicon    | 28-1  | 485.12    | 505.08    | 515.61    | 501.94     | 3.09    | ppb   |
| Silver     | 107-1 | 481.78    | 485.32    | 489.84    | 485.65     | 0.83    | ppb   |
| Silver     | 109-1 | 486.65    | 476.61    | 486.51    | 483.26     | 1.19    | ppb   |
| Sodium     | 23-2  | 256776.98 | 253303.52 | 255044.71 | 255041.74  | 0.68    | ppb   |
| Strontium  | 86-1  | 12365.89  | 11975.30  | 12236.90  | 12192.70   | 1.63    | ppb   |
| Strontium  | 88-1  | 12380.77  | 11923.14  | 12444.68  | 12249.53   | 2.32    | ppb   |
| Sulfur     | 34-1  | 8540.57   | 9126.38   | 9282.60   | 8983.18    | 4.35    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 502.59    | 502.02    | 495.75    | 500.12     | 0.76    | ppb   |
| Thallium   | 205-1 | 495.08    | 497.19    | 496.76    | 496.34     | 0.22    | ppb   |
| Tin        | 118-1 | 477.17    | 480.74    | 492.86    | 483.59     | 1.70    | ppb   |
| Titanium   | 47-1  | 5252.26   | 5366.96   | 5455.57   | 5358.26    | 1.90    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 484.19  | 496.09  | 492.72  | 491.00     | 1.25    | ppb   |
| Vanadium  | 51-2  | 494.89  | 496.84  | 503.80  | 498.51     | 0.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4881.69 | 4790.66 | 4860.66 | 4844.34    | 0.98    | ppb   |
| Zirconium | 90-1  | 488.26  | 481.69  | 503.53  | 491.16     | 2.28    | ppb   |
| Zirconium | 91-1  | 491.20  | 482.37  | 488.91  | 487.49     | 0.94    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.02   | 0.05    | -0.16   | -0.04      |         | ppb   |
| Antimony   | 121-1 | 0.05    | 0.09    | 0.08    | 0.07       | 28.58   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.00    | 0.00       | 182.02  | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.04   | 0.03    | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -3.17   | -3.01   | -4.43   | -3.54      |         | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.23   | -0.33   | -0.26      |         | ppb   |
| Calcium    | 43-1  | -5.87   | -5.36   | -4.61   | -5.28      |         | ppb   |
| Calcium    | 44-1  | -10.70  | -7.69   | -8.75   | -9.05      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.24   | -0.25   | -0.25   | -0.25      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.04    | 0.04    | 0.03       | 37.37   | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 0.19    | 0.62    | 1.27    | 0.70       | 78.35   | ppb   |
| Iron       | 57-2  | 1.67    | 0.74    | 2.59    | 1.67       | 55.64   | ppb   |
| Iron       | 54-2  | 0.71    | 0.25    | 0.84    | 0.60       | 52.31   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | -0.04   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.02   | -0.04   | -0.03      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 3.41    | 4.08    | 5.32    | 4.27       | 22.68   | ppb   |
| Manganese  | 55-2  | -0.11   | -0.04   | -0.04   | -0.06      |         | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.03    | 0.06    | 0.03       | 83.09   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.02    | 0.01       | 170.48  | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.02    | 0.02    | 0.02       | 55.14   | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.02    | 0.01       | 137.37  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.16   | -0.16   | -0.20   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -11.61  | -15.28  | -13.74  | -13.54     |         | ppb   |
| Potassium  | 39-2  | -7.27   | -5.40   | -1.43   | -4.70      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | -0.01   | -0.62   | 0.08    | -0.18      |         | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 0.70    | 0.54    | -0.38   | 0.29       | 202.58  | ppb   |
| Silicon    | 28-1  | -0.52   | -0.26   | -0.42   | -0.40      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 13.87   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.01    | 0.01       | 18.62   | ppb   |
| Sodium     | 23-2  | 13.85   | 14.31   | 13.26   | 13.81      | 3.82    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.05    | 0.07    | 0.05       | 42.20   | ppb   |
| Strontium  | 88-1  | 0.04    | 0.04    | 0.07    | 0.05       | 32.37   | ppb   |
| Sulfur     | 34-1  | -341.05 | -49.48  | -278.47 | -223.00    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | -0.02   | 0.01    | 0.02    | 0.00       | 603.68  | ppb   |
| Titanium   | 47-1  | -0.03   | -0.01   | 0.06    | 0.00       | 934.37  | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 109.14  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.02    | 0.01       | 47.04   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | -0.62   | -0.80   | -0.65   | -0.69      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 56.45   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 22.47   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16498.00 | 16610.14 | 16172.20 | 16426.78   | 1.38    | ppb   |
| Antimony   | 121-1 | 4.67     | 5.09     | 4.91     | 4.89       | 4.36    | ppb   |
| Arsenic    | 75-2  | 3.96     | 3.99     | 3.70     | 3.88       | 4.14    | ppb   |
| Barium     | 135-1 | 69.67    | 74.22    | 72.65    | 72.18      | 3.20    | ppb   |
| Barium     | 137-1 | 71.08    | 73.94    | 72.85    | 72.62      | 1.99    | ppb   |
| Beryllium  | 9-1   | 0.87     | 0.87     | 0.93     | 0.89       | 4.05    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.86     | 0.72     | 0.93     | 0.84       | 12.80   | ppb   |
| Cadmium    | 106-1 | 2.39     | 3.33     | 1.56     | 2.43       | 36.38   | ppb   |
| Cadmium    | 111-1 | 0.30     | 0.40     | 0.24     | 0.31       | 25.28   | ppb   |
| Calcium    | 43-1  | 1405.78  | 1336.72  | 1351.05  | 1364.52    | 2.67    | ppb   |
| Calcium    | 44-1  | 1392.85  | 1393.94  | 1356.22  | 1381.00    | 1.55    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 49.34    | 50.65    | 49.87    | 49.95      | 1.32    | ppb   |
| Cobalt     | 59-2  | 5.77     | 5.92     | 5.72     | 5.80       | 1.82    | ppb   |
| Copper     | 63-2  | 31.71    | 32.70    | 31.79    | 32.07      | 1.72    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 56-2  | 15091.39 | 15253.20 | 14755.79 | 15033.46   | 1.69    | ppb   |
| Iron       | 57-2  | 15502.80 | 15812.19 | 15393.22 | 15569.41   | 1.40    | ppb   |
| Iron       | 54-2  | 15309.43 | 15582.04 | 15286.81 | 15392.76   | 1.07    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 23.88    | 23.56    | 23.91    | 23.79      | 0.80    | ppb   |
| Lead       | 207-1 | 22.63    | 22.44    | 22.46    | 22.51      | 0.47    | ppb   |
| Lead       | 208-1 | 23.18    | 23.10    | 23.15    | 23.14      | 0.16    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 2330.22  | 2344.91  | 2309.95  | 2328.36    | 0.75    | ppb   |
| Manganese  | 55-2  | 123.45   | 124.21   | 123.36   | 123.67     | 0.38    | ppb   |
| Molybdenum | 94-1  | 12.39    | 12.78    | 12.59    | 12.59      | 1.53    | ppb   |
| Molybdenum | 95-1  | 0.36     | 0.40     | 0.40     | 0.38       | 6.29    | ppb   |
| Molybdenum | 96-1  | 1.80     | 1.80     | 1.74     | 1.78       | 1.83    | ppb   |
| Molybdenum | 97-1  | 0.38     | 0.35     | 0.38     | 0.37       | 5.01    | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.40     | 0.38     | 0.38       | 4.82    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 16.03    | 16.18    | 16.21    | 16.14      | 0.58    | ppb   |
| Phosphorus | 31-2  | 273.58   | 272.43   | 252.80   | 266.27     | 4.39    | ppb   |
| Potassium  | 39-2  | 1903.16  | 1950.58  | 1913.85  | 1922.53    | 1.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 113        |         | %     |
| Selenium   | 82-1  | 1.91     | 1.49     | 1.80     | 1.73       | 12.61   | ppb   |
| Selenium   | 77-2  | 33.86    | 33.93    | 34.96    | 34.25      | 1.79    | ppb   |
| Selenium   | 78-2  | 4.58     | 5.95     | 5.19     | 5.24       | 13.12   | ppb   |
| Silicon    | 28-1  | 352.22   | 346.50   | 347.36   | 348.69     | 0.88    | ppb   |
| Silver     | 107-1 | 0.39     | 0.45     | 0.39     | 0.41       | 8.58    | ppb   |
| Silver     | 109-1 | 0.37     | 0.42     | 0.41     | 0.40       | 6.63    | ppb   |
| Sodium     | 23-2  | 832.67   | 850.62   | 833.32   | 838.87     | 1.21    | ppb   |
| Strontium  | 86-1  | 11.54    | 11.56    | 11.47    | 11.52      | 0.40    | ppb   |
| Strontium  | 88-1  | 11.47    | 11.76    | 11.52    | 11.58      | 1.35    | ppb   |
| Sulfur     | 34-1  | -1369.99 | -1683.31 | -1702.99 | -1585.43   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 0.40     | 0.39     | 0.39     | 0.39       | 2.26    | ppb   |
| Thallium   | 205-1 | 0.38     | 0.42     | 0.39     | 0.40       | 4.25    | ppb   |
| Tin        | 118-1 | 10.34    | 10.42    | 10.50    | 10.42      | 0.78    | ppb   |
| Titanium   | 47-1  | 343.84   | 333.81   | 352.94   | 343.53     | 2.79    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 3.21    | 3.19    | 3.20    | 3.20       | 0.28    | ppb   |
| Vanadium  | 51-2  | 57.65   | 58.13   | 57.41   | 57.73      | 0.64    | ppb   |
| Yttrium   | 89-1  |         |         |         | 135        |         | %     |
| Yttrium   | 89-2  |         |         |         | 134        |         | %     |
| Zinc      | 66-2  | 57.47   | 58.35   | 57.69   | 57.84      | 0.79    | ppb   |
| Zirconium | 90-1  | 6.31    | 6.39    | 6.50    | 6.40       | 1.48    | ppb   |
| Zirconium | 91-1  | 6.48    | 6.22    | 6.49    | 6.40       | 2.36    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3255.39 | 3249.47 | 3277.29 | 3260.72    | 0.45    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.03    | 0.03       | 1.78    | ppb   |
| Arsenic    | 75-2  | 0.81    | 0.91    | 0.65    | 0.79       | 16.46   | ppb   |
| Barium     | 135-1 | 13.30   | 13.81   | 13.67   | 13.59      | 1.96    | ppb   |
| Barium     | 137-1 | 13.44   | 13.63   | 13.49   | 13.52      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.18    | 0.16    | 0.20    | 0.18       | 11.32   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.31    | 0.02    | 0.13    | 0.15       | 96.41   | ppb   |
| Cadmium    | 106-1 | -0.26   | -0.95   | -0.81   | -0.68      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.07   | -0.07   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 261.06  | 249.75  | 262.72  | 257.84     | 2.74    | ppb   |
| Calcium    | 44-1  | 267.81  | 266.32  | 267.48  | 267.20     | 0.29    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 9.46    | 9.51    | 9.56    | 9.51       | 0.53    | ppb   |
| Cobalt     | 59-2  | 1.10    | 1.06    | 1.15    | 1.11       | 4.12    | ppb   |
| Copper     | 63-2  | 6.29    | 6.14    | 6.26    | 6.23       | 1.30    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2926.52 | 2926.43 | 2959.99 | 2937.65    | 0.66    | ppb   |
| Iron       | 57-2  | 3017.70 | 2980.74 | 3051.24 | 3016.56    | 1.17    | ppb   |
| Iron       | 54-2  | 3061.46 | 3049.34 | 3052.76 | 3054.52    | 0.20    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4.24     | 4.29     | 4.37     | 4.30       | 1.44    | ppb   |
| Lead       | 207-1 | 4.02     | 4.09     | 4.16     | 4.09       | 1.72    | ppb   |
| Lead       | 208-1 | 4.09     | 4.16     | 4.20     | 4.15       | 1.39    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 448.51   | 452.38   | 456.70   | 452.53     | 0.91    | ppb   |
| Manganese  | 55-2  | 24.02    | 24.04    | 24.25    | 24.10      | 0.53    | ppb   |
| Molybdenum | 94-1  | 2.74     | 2.72     | 2.73     | 2.73       | 0.39    | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.04     | 0.07     | 0.05       | 26.24   | ppb   |
| Molybdenum | 96-1  | 0.37     | 0.34     | 0.39     | 0.37       | 6.95    | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.04     | 0.03       | 46.60   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.05     | 0.05     | 0.05       | 3.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.01     | 2.89     | 2.93     | 2.94       | 1.97    | ppb   |
| Phosphorus | 31-2  | 15.98    | 22.82    | 27.95    | 22.25      | 26.97   | ppb   |
| Potassium  | 39-2  | 344.25   | 349.67   | 348.28   | 347.40     | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.44     | 1.19     | 0.56     | 0.73       | 55.22   | ppb   |
| Selenium   | 77-2  | 4.69     | 8.23     | 6.11     | 6.34       | 28.07   | ppb   |
| Selenium   | 78-2  | 3.54     | 0.52     | 0.70     | 1.59       | 106.87  | ppb   |
| Silicon    | 28-1  | 67.33    | 67.12    | 65.58    | 66.68      | 1.44    | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.07     | 0.06       | 12.96   | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.07     | 0.07       | 7.60    | ppb   |
| Sodium     | 23-2  | 171.98   | 170.09   | 168.37   | 170.14     | 1.06    | ppb   |
| Strontium  | 86-1  | 2.44     | 2.46     | 2.69     | 2.53       | 5.57    | ppb   |
| Strontium  | 88-1  | 2.47     | 2.52     | 2.49     | 2.49       | 1.04    | ppb   |
| Sulfur     | 34-1  | -1562.94 | -1552.67 | -1588.31 | -1567.97   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.05     | 0.07     | 0.06       | 15.51   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.06     | 0.06       | 4.26    | ppb   |
| Tin        | 118-1 | 2.01     | 2.04     | 2.03     | 2.03       | 0.59    | ppb   |
| Titanium   | 47-1  | 64.79    | 66.58    | 66.47    | 65.95      | 1.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.58    | 0.57    | 0.59    | 0.58       | 1.53    | ppb   |
| Vanadium  | 51-2  | 11.26   | 11.55   | 11.24   | 11.35      | 1.53    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 11.51   | 11.75   | 11.55   | 11.60      | 1.12    | ppb   |
| Zirconium | 90-1  | 1.39    | 1.40    | 1.51    | 1.43       | 4.39    | ppb   |
| Zirconium | 91-1  | 1.39    | 1.40    | 1.38    | 1.39       | 0.96    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 654.55  | 663.30  | 679.32  | 665.72     | 1.89    | ppb   |
| Antimony   | 121-1 | 0.11    | 0.11    | 0.09    | 0.11       | 10.29   | ppb   |
| Arsenic    | 75-2  | 0.22    | 0.17    | 0.16    | 0.18       | 17.57   | ppb   |
| Barium     | 135-1 | 2.58    | 2.80    | 2.60    | 2.66       | 4.62    | ppb   |
| Barium     | 137-1 | 2.79    | 2.88    | 2.76    | 2.81       | 2.21    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.03    | 0.03    | 0.03       | 14.87   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.14    | -0.04   | 0.06       | 159.04  | ppb   |
| Cadmium    | 106-1 | -0.38   | -1.08   | -1.10   | -0.85      |         | ppb   |
| Cadmium    | 111-1 | -0.05   | -0.09   | -0.09   | -0.08      |         | ppb   |
| Calcium    | 43-1  | 51.01   | 44.10   | 52.80   | 49.31      | 9.32    | ppb   |
| Calcium    | 44-1  | 47.07   | 44.98   | 45.09   | 45.71      | 2.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.83    | 1.77    | 1.78    | 1.79       | 1.83    | ppb   |
| Cobalt     | 59-2  | 0.20    | 0.20    | 0.21    | 0.20       | 4.30    | ppb   |
| Copper     | 63-2  | 1.26    | 1.16    | 1.37    | 1.26       | 8.18    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 619.25  | 620.53  | 613.21  | 617.66     | 0.63    | ppb   |
| Iron       | 57-2  | 626.71  | 622.60  | 611.48  | 620.26     | 1.27    | ppb   |
| Iron       | 54-2  | 626.60  | 621.81  | 624.12  | 624.18     | 0.38    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.87     | 0.82     | 0.82     | 0.84       | 3.23    | ppb   |
| Lead       | 207-1 | 0.75     | 0.79     | 0.81     | 0.78       | 3.69    | ppb   |
| Lead       | 208-1 | 0.81     | 0.81     | 0.80     | 0.81       | 0.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 92.72    | 91.82    | 91.06    | 91.87      | 0.91    | ppb   |
| Manganese  | 55-2  | 4.93     | 4.87     | 4.71     | 4.84       | 2.38    | ppb   |
| Molybdenum | 94-1  | 0.53     | 0.55     | 0.55     | 0.54       | 2.61    | ppb   |
| Molybdenum | 95-1  | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.06     | 0.06     | 0.05       | 6.85    | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 98-1  | 0.00     | -0.02    | 0.00     | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.41     | 0.50     | 0.49     | 0.47       | 10.90   | ppb   |
| Phosphorus | 31-2  | -2.77    | 1.16     | -5.51    | -2.37      |         | ppb   |
| Potassium  | 39-2  | 63.02    | 62.48    | 59.59    | 61.70      | 2.98    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 0.62     | 0.27     | 1.09     | 0.66       | 62.59   | ppb   |
| Selenium   | 77-2  | 2.03     | 0.95     | 0.59     | 1.19       | 63.02   | ppb   |
| Selenium   | 78-2  | 1.32     | 2.02     | 0.44     | 1.26       | 62.96   | ppb   |
| Silicon    | 28-1  | 14.24    | 14.65    | 14.03    | 14.30      | 2.21    | ppb   |
| Silver     | 107-1 | 0.03     | 0.01     | 0.01     | 0.02       | 38.42   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.26    | ppb   |
| Sodium     | 23-2  | 40.78    | 40.04    | 40.91    | 40.58      | 1.17    | ppb   |
| Strontium  | 86-1  | 0.53     | 0.50     | 0.51     | 0.51       | 2.78    | ppb   |
| Strontium  | 88-1  | 0.54     | 0.51     | 0.51     | 0.52       | 3.47    | ppb   |
| Sulfur     | 34-1  | -1447.08 | -1624.45 | -1529.64 | -1533.73   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 34.10   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 31.16   | ppb   |
| Tin        | 118-1 | 0.40     | 0.38     | 0.39     | 0.39       | 1.86    | ppb   |
| Titanium   | 47-1  | 13.47    | 12.91    | 13.32    | 13.24      | 2.17    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.11    | 0.12    | 0.12    | 0.12       | 2.67    | ppb   |
| Vanadium  | 51-2  | 2.25    | 2.24    | 2.29    | 2.26       | 1.15    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 1.74    | 1.62    | 1.32    | 1.56       | 13.87   | ppb   |
| Zirconium | 90-1  | 0.28    | 0.30    | 0.30    | 0.29       | 2.65    | ppb   |
| Zirconium | 91-1  | 0.35    | 0.28    | 0.30    | 0.31       | 11.54   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23971.79 | 23345.93 | 24401.37 | 23906.36   | 2.22    | ppb   |
| Antimony   | 121-1 | 494.16   | 516.24   | 509.51   | 506.64     | 2.23    | ppb   |
| Arsenic    | 75-2  | 419.81   | 433.92   | 428.80   | 427.51     | 1.67    | ppb   |
| Barium     | 135-1 | 2471.47  | 2503.88  | 2519.29  | 2498.21    | 0.98    | ppb   |
| Barium     | 137-1 | 2479.64  | 2580.66  | 2543.50  | 2534.60    | 2.02    | ppb   |
| Beryllium  | 9-1   | 570.19   | 540.92   | 533.87   | 548.33     | 3.51    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 523.66   | 545.82   | 543.93   | 537.81     | 2.28    | ppb   |
| Cadmium    | 106-1 | 530.63   | 542.29   | 536.28   | 536.40     | 1.09    | ppb   |
| Cadmium    | 111-1 | 513.36   | 527.91   | 531.13   | 524.13     | 1.81    | ppb   |
| Calcium    | 43-1  | 54173.36 | 55920.82 | 55695.13 | 55263.10   | 1.72    | ppb   |
| Calcium    | 44-1  | 48971.39 | 50195.40 | 50095.48 | 49754.09   | 1.37    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 507.01   | 501.32   | 512.09   | 506.81     | 1.06    | ppb   |
| Cobalt     | 59-2  | 492.80   | 486.30   | 494.97   | 491.36     | 0.92    | ppb   |
| Copper     | 63-2  | 4797.96  | 4786.94  | 4889.87  | 4824.92    | 1.17    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 38216.28 | 38375.63 | 38769.59 | 38453.83   | 0.74    | ppb   |
| Iron       | 57-2  | 38461.99 | 37860.42 | 38867.22 | 38396.54   | 1.32    | ppb   |
| Iron       | 54-2  | 39192.77 | 38996.20 | 39036.41 | 39075.13   | 0.27    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2544.21  | 2613.34  | 2513.81  | 2557.12    | 1.99    | ppb   |
| Lead       | 207-1 | 2547.71  | 2493.57  | 2542.52  | 2527.94    | 1.18    | ppb   |
| Lead       | 208-1 | 2563.70  | 2535.13  | 2519.51  | 2539.45    | 0.88    | ppb   |
| Lithium    | 6-1   |          |          |          | 118        |         | %     |
| Magnesium  | 24-2  | 49935.68 | 48769.80 | 50309.44 | 49671.64   | 1.62    | ppb   |
| Manganese  | 55-2  | 4876.04  | 4811.35  | 4930.15  | 4872.51    | 1.22    | ppb   |
| Molybdenum | 94-1  | 5479.17  | 5651.30  | 5499.84  | 5543.44    | 1.70    | ppb   |
| Molybdenum | 95-1  | 5608.14  | 5633.34  | 5725.21  | 5655.56    | 1.09    | ppb   |
| Molybdenum | 96-1  | 5653.04  | 5610.62  | 5685.21  | 5649.62    | 0.66    | ppb   |
| Molybdenum | 97-1  | 5780.45  | 5744.06  | 5795.27  | 5773.26    | 0.46    | ppb   |
| Molybdenum | 98-1  | 5679.82  | 5853.26  | 5718.55  | 5750.55    | 1.58    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 481.45   | 476.77   | 488.60   | 482.27     | 1.23    | ppb   |
| Phosphorus | 31-2  | 173.79   | 185.24   | 202.97   | 187.33     | 7.85    | ppb   |
| Potassium  | 39-2  | 25137.47 | 25190.14 | 25490.15 | 25272.59   | 0.75    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 108        |         | %     |
| Selenium   | 82-1  | 418.88   | 421.62   | 415.57   | 418.69     | 0.72    | ppb   |
| Selenium   | 77-2  | 461.08   | 443.79   | 441.40   | 448.76     | 2.39    | ppb   |
| Selenium   | 78-2  | 428.04   | 433.77   | 433.12   | 431.64     | 0.73    | ppb   |
| Silicon    | 28-1  | 326.40   | 335.34   | 346.30   | 336.02     | 2.97    | ppb   |
| Silver     | 107-1 | 158.37   | 377.16   | 285.88   | 273.81     | 40.14   | ppb   |
| Silver     | 109-1 | 241.83   | 274.00   | 598.63   | 371.49     | 53.13   | ppb   |
| Sodium     | 23-2  | 48543.35 | 47906.92 | 48289.88 | 48246.72   | 0.66    | ppb   |
| Strontium  | 86-1  | 9357.46  | 9334.04  | 9468.29  | 9386.60    | 0.76    | ppb   |
| Strontium  | 88-1  | 9297.64  | 9520.83  | 9302.69  | 9373.72    | 1.36    | ppb   |
| Sulfur     | 34-1  | -1778.09 | -1554.54 | -1465.48 | -1599.37   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 505.88   | 506.96   | 495.95   | 502.93     | 1.21    | ppb   |
| Thallium   | 205-1 | 494.88   | 500.89   | 502.81   | 499.52     | 0.83    | ppb   |
| Tin        | 118-1 | 477.66   | 502.02   | 501.32   | 493.67     | 2.81    | ppb   |
| Titanium   | 47-1  | 5779.05  | 5841.15  | 5800.01  | 5806.74    | 0.54    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 501.38  | 497.51  | 499.02  | 499.31     | 0.39    | ppb   |
| Vanadium  | 51-2  | 537.51  | 541.09  | 539.85  | 539.48     | 0.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 134        |         | %     |
| Yttrium   | 89-2  |         |         |         | 125        |         | %     |
| Zinc      | 66-2  | 4965.99 | 4988.02 | 5059.32 | 5004.44    | 0.97    | ppb   |
| Zirconium | 90-1  | 410.82  | 420.93  | 410.11  | 413.95     | 1.46    | ppb   |
| Zirconium | 91-1  | 405.96  | 409.52  | 411.25  | 408.91     | 0.66    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5013.76  | 4995.95  | 5012.58  | 5007.43    | 0.20    | ppb   |
| Antimony   | 121-1 | 93.50    | 95.07    | 95.88    | 94.81      | 1.28    | ppb   |
| Arsenic    | 75-2  | 96.06    | 98.27    | 97.96    | 97.43      | 1.23    | ppb   |
| Barium     | 135-1 | 456.48   | 458.82   | 455.86   | 457.05     | 0.34    | ppb   |
| Barium     | 137-1 | 461.36   | 468.19   | 464.08   | 464.54     | 0.74    | ppb   |
| Beryllium  | 9-1   | 104.86   | 105.37   | 107.97   | 106.07     | 1.57    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 104.63   | 107.44   | 109.71   | 107.26     | 2.38    | ppb   |
| Cadmium    | 106-1 | 100.44   | 103.97   | 103.74   | 102.72     | 1.93    | ppb   |
| Cadmium    | 111-1 | 104.03   | 103.85   | 105.12   | 104.33     | 0.66    | ppb   |
| Calcium    | 43-1  | 11543.34 | 11407.58 | 11589.12 | 11513.35   | 0.82    | ppb   |
| Calcium    | 44-1  | 10434.82 | 10497.64 | 10381.90 | 10438.12   | 0.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 105.54   | 106.35   | 105.83   | 105.91     | 0.39    | ppb   |
| Cobalt     | 59-2  | 100.74   | 102.24   | 101.48   | 101.49     | 0.74    | ppb   |
| Copper     | 63-2  | 1016.93  | 1045.43  | 1023.90  | 1028.75    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 7985.31  | 7917.36  | 7913.20  | 7938.62    | 0.51    | ppb   |
| Iron       | 57-2  | 8195.62  | 8292.61  | 8263.84  | 8250.69    | 0.60    | ppb   |
| Iron       | 54-2  | 8396.45  | 8429.05  | 8420.48  | 8415.33    | 0.20    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 493.80   | 497.67   | 493.89   | 495.12     | 0.45    | ppb   |
| Lead       | 207-1 | 486.46   | 501.10   | 482.48   | 490.01     | 2.00    | ppb   |
| Lead       | 208-1 | 487.17   | 499.65   | 487.62   | 491.48     | 1.44    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 10298.31 | 10236.39 | 10240.43 | 10258.37   | 0.34    | ppb   |
| Manganese  | 55-2  | 999.09   | 1013.37  | 999.81   | 1004.09    | 0.80    | ppb   |
| Molybdenum | 94-1  | 1313.14  | 1304.58  | 1272.32  | 1296.68    | 1.66    | ppb   |
| Molybdenum | 95-1  | 1333.14  | 1325.92  | 1307.31  | 1322.12    | 1.01    | ppb   |
| Molybdenum | 96-1  | 1312.69  | 1331.75  | 1348.14  | 1330.86    | 1.33    | ppb   |
| Molybdenum | 97-1  | 1303.46  | 1361.13  | 1317.55  | 1327.38    | 2.26    | ppb   |
| Molybdenum | 98-1  | 1310.79  | 1336.99  | 1292.88  | 1313.56    | 1.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 101.77   | 101.79   | 100.56   | 101.37     | 0.69    | ppb   |
| Phosphorus | 31-2  | 23.25    | 32.04    | 28.74    | 28.01      | 15.85   | ppb   |
| Potassium  | 39-2  | 5188.41  | 5298.63  | 5159.84  | 5215.63    | 1.41    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 98.99    | 99.57    | 99.24    | 99.27      | 0.29    | ppb   |
| Selenium   | 77-2  | 88.48    | 104.96   | 101.38   | 98.27      | 8.82    | ppb   |
| Selenium   | 78-2  | 92.98    | 98.53    | 101.63   | 97.71      | 4.48    | ppb   |
| Silicon    | 28-1  | 69.80    | 70.77    | 72.39    | 70.99      | 1.84    | ppb   |
| Silver     | 107-1 | 91.21    | 93.63    | 93.10    | 92.65      | 1.37    | ppb   |
| Silver     | 109-1 | 91.29    | 92.31    | 92.95    | 92.18      | 0.91    | ppb   |
| Sodium     | 23-2  | 9769.99  | 9815.34  | 9839.31  | 9808.21    | 0.36    | ppb   |
| Strontium  | 86-1  | 2191.32  | 2279.68  | 2244.64  | 2238.55    | 1.99    | ppb   |
| Strontium  | 88-1  | 2208.98  | 2242.99  | 2276.44  | 2242.81    | 1.50    | ppb   |
| Sulfur     | 34-1  | -1155.03 | -1161.09 | -1205.16 | -1173.76   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 84.61    | 86.69    | 86.45    | 85.92      | 1.33    | ppb   |
| Thallium   | 205-1 | 84.49    | 86.83    | 85.82    | 85.71      | 1.36    | ppb   |
| Tin        | 118-1 | 92.27    | 93.49    | 93.71    | 93.16      | 0.84    | ppb   |
| Titanium   | 47-1  | 1203.29  | 1226.55  | 1227.37  | 1219.07    | 1.12    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 83.63   | 84.70   | 84.30   | 84.21      | 0.64    | ppb   |
| Vanadium  | 51-2  | 110.35  | 110.56  | 109.53  | 110.15     | 0.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 1038.95 | 1032.82 | 1027.57 | 1033.11    | 0.55    | ppb   |
| Zirconium | 90-1  | 93.35   | 96.92   | 95.17   | 95.14      | 1.88    | ppb   |
| Zirconium | 91-1  | 94.88   | 95.96   | 95.61   | 95.48      | 0.58    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24066.35 | 24127.46 | 24230.39 | 24141.40   | 0.34    | ppb   |
| Antimony   | 121-1 | 526.65   | 533.34   | 528.45   | 529.48     | 0.65    | ppb   |
| Arsenic    | 75-2  | 437.88   | 433.14   | 424.70   | 431.90     | 1.55    | ppb   |
| Barium     | 135-1 | 2492.14  | 2543.96  | 2511.36  | 2515.82    | 1.04    | ppb   |
| Barium     | 137-1 | 2511.71  | 2574.19  | 2535.93  | 2540.61    | 1.24    | ppb   |
| Beryllium  | 9-1   | 559.30   | 559.61   | 554.28   | 557.73     | 0.54    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 547.88   | 554.62   | 553.48   | 551.99     | 0.65    | ppb   |
| Cadmium    | 106-1 | 540.13   | 551.02   | 551.37   | 547.51     | 1.17    | ppb   |
| Cadmium    | 111-1 | 533.04   | 541.19   | 539.40   | 537.88     | 0.80    | ppb   |
| Calcium    | 43-1  | 55459.71 | 55154.59 | 56368.85 | 55661.05   | 1.13    | ppb   |
| Calcium    | 44-1  | 50266.80 | 50497.55 | 50546.15 | 50436.83   | 0.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 516.31   | 524.50   | 529.90   | 523.57     | 1.31    | ppb   |
| Cobalt     | 59-2  | 507.98   | 499.45   | 519.42   | 508.95     | 1.97    | ppb   |
| Copper     | 63-2  | 4900.99  | 4884.86  | 4849.47  | 4878.44    | 0.54    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 39206.15 | 38756.80 | 39801.26 | 39254.74   | 1.33    | ppb   |
| Iron       | 57-2  | 39500.98 | 38218.52 | 38999.23 | 38906.24   | 1.66    | ppb   |
| Iron       | 54-2  | 40404.35 | 39804.32 | 39028.76 | 39745.81   | 1.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2592.87  | 2656.24  | 2576.52  | 2608.54    | 1.61    | ppb   |
| Lead       | 207-1 | 2545.08  | 2604.94  | 2564.44  | 2571.49    | 1.19    | ppb   |
| Lead       | 208-1 | 2560.25  | 2615.47  | 2573.63  | 2583.12    | 1.12    | ppb   |
| Lithium    | 6-1   |          |          |          | 118        |         | %     |
| Magnesium  | 24-2  | 50159.85 | 49677.78 | 49750.24 | 49862.62   | 0.52    | ppb   |
| Manganese  | 55-2  | 5011.14  | 4946.64  | 4971.51  | 4976.43    | 0.65    | ppb   |
| Molybdenum | 94-1  | 5615.25  | 5570.67  | 5654.75  | 5613.56    | 0.75    | ppb   |
| Molybdenum | 95-1  | 5951.70  | 5753.89  | 5934.53  | 5880.04    | 1.86    | ppb   |
| Molybdenum | 96-1  | 5897.62  | 5868.39  | 5744.08  | 5836.70    | 1.40    | ppb   |
| Molybdenum | 97-1  | 5987.56  | 5865.74  | 5894.97  | 5916.09    | 1.07    | ppb   |
| Molybdenum | 98-1  | 6015.16  | 5750.52  | 5745.62  | 5837.10    | 2.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 498.13   | 498.66   | 503.39   | 500.06     | 0.58    | ppb   |
| Phosphorus | 31-2  | 258.96   | 283.84   | 278.39   | 273.73     | 4.78    | ppb   |
| Potassium  | 39-2  | 25490.27 | 25903.09 | 25652.27 | 25681.88   | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 118        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 449.64   | 439.15   | 438.36   | 442.38     | 1.42    | ppb   |
| Selenium   | 77-2  | 468.00   | 470.99   | 454.01   | 464.33     | 1.95    | ppb   |
| Selenium   | 78-2  | 435.69   | 435.76   | 431.45   | 434.30     | 0.57    | ppb   |
| Silicon    | 28-1  | 347.61   | 340.63   | 354.11   | 347.45     | 1.94    | ppb   |
| Silver     | 107-1 | 246.56   | 841.85   | 525.33   | 537.92     | 55.37   | ppb   |
| Silver     | 109-1 | 312.39   | 521.12   | 710.94   | 514.81     | 38.72   | ppb   |
| Sodium     | 23-2  | 48329.95 | 48636.94 | 48375.69 | 48447.53   | 0.34    | ppb   |
| Strontium  | 86-1  | 9746.14  | 9629.08  | 9624.82  | 9666.68    | 0.71    | ppb   |
| Strontium  | 88-1  | 9802.88  | 9594.04  | 9761.19  | 9719.37    | 1.14    | ppb   |
| Sulfur     | 34-1  | -1606.89 | -1508.14 | -1366.27 | -1493.77   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 526.36   | 512.70   | 515.87   | 518.31     | 1.38    | ppb   |
| Thallium   | 205-1 | 517.59   | 523.66   | 520.88   | 520.71     | 0.58    | ppb   |
| Tin        | 118-1 | 493.34   | 493.81   | 500.57   | 495.91     | 0.82    | ppb   |
| Titanium   | 47-1  | 5898.80  | 5941.60  | 5864.21  | 5901.54    | 0.66    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 498.25  | 511.11  | 517.98  | 509.12     | 1.97    | ppb   |
| Vanadium  | 51-2  | 556.53  | 554.77  | 561.08  | 557.46     | 0.58    | ppb   |
| Yttrium   | 89-1  |         |         |         | 132        |         | %     |
| Yttrium   | 89-2  |         |         |         | 127        |         | %     |
| Zinc      | 66-2  | 5075.51 | 5125.81 | 5056.01 | 5085.78    | 0.71    | ppb   |
| Zirconium | 90-1  | 428.44  | 419.35  | 427.50  | 425.10     | 1.18    | ppb   |
| Zirconium | 91-1  | 430.73  | 421.10  | 430.45  | 427.43     | 1.28    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5061.00  | 5048.80  | 5035.64  | 5048.48    | 0.25    | ppb   |
| Antimony   | 121-1 | 98.66    | 98.90    | 101.52   | 99.69      | 1.59    | ppb   |
| Arsenic    | 75-2  | 102.17   | 101.26   | 98.12    | 100.51     | 2.11    | ppb   |
| Barium     | 135-1 | 456.54   | 464.72   | 468.64   | 463.30     | 1.33    | ppb   |
| Barium     | 137-1 | 464.55   | 467.18   | 473.64   | 468.45     | 1.00    | ppb   |
| Beryllium  | 9-1   | 110.75   | 110.15   | 110.88   | 110.59     | 0.35    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 110.15   | 109.97   | 108.18   | 109.43     | 0.99    | ppb   |
| Cadmium    | 106-1 | 109.86   | 108.52   | 110.16   | 109.51     | 0.80    | ppb   |
| Cadmium    | 111-1 | 107.37   | 107.58   | 110.07   | 108.34     | 1.39    | ppb   |
| Calcium    | 43-1  | 11313.61 | 11631.56 | 11398.11 | 11447.76   | 1.44    | ppb   |
| Calcium    | 44-1  | 10382.60 | 10576.24 | 10354.74 | 10437.86   | 1.16    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 109.26   | 109.53   | 108.33   | 109.04     | 0.58    | ppb   |
| Cobalt     | 59-2  | 104.36   | 105.89   | 103.57   | 104.61     | 1.12    | ppb   |
| Copper     | 63-2  | 1041.93  | 1028.69  | 1021.57  | 1030.73    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 8046.39  | 7984.10  | 7912.13  | 7980.87    | 0.84    | ppb   |
| Iron       | 57-2  | 8322.14  | 8343.41  | 8252.09  | 8305.88    | 0.58    | ppb   |
| Iron       | 54-2  | 8488.16  | 8539.37  | 8443.31  | 8490.28    | 0.57    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 499.16   | 498.52   | 489.91   | 495.86     | 1.04    | ppb   |
| Lead       | 207-1 | 495.65   | 497.49   | 487.65   | 493.59     | 1.06    | ppb   |
| Lead       | 208-1 | 493.59   | 495.81   | 488.42   | 492.61     | 0.77    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 10382.63 | 10320.53 | 10120.68 | 10274.61   | 1.33    | ppb   |
| Manganese  | 55-2  | 1000.00  | 1020.36  | 1010.62  | 1010.32    | 1.01    | ppb   |
| Molybdenum | 94-1  | 1279.48  | 1304.50  | 1342.97  | 1308.98    | 2.44    | ppb   |
| Molybdenum | 95-1  | 1355.38  | 1343.99  | 1337.93  | 1345.77    | 0.66    | ppb   |
| Molybdenum | 96-1  | 1357.70  | 1364.44  | 1325.11  | 1349.08    | 1.56    | ppb   |
| Molybdenum | 97-1  | 1317.49  | 1342.45  | 1402.40  | 1354.11    | 3.22    | ppb   |
| Molybdenum | 98-1  | 1330.41  | 1317.69  | 1373.52  | 1340.54    | 2.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 105.05   | 105.82   | 103.70   | 104.85     | 1.02    | ppb   |
| Phosphorus | 31-2  | 41.71    | 53.16    | 38.77    | 44.55      | 17.06   | ppb   |
| Potassium  | 39-2  | 5169.11  | 5315.24  | 5276.61  | 5253.65    | 1.44    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 100.69   | 102.47   | 102.37   | 101.84     | 0.98    | ppb   |
| Selenium   | 77-2  | 109.21   | 101.09   | 102.25   | 104.19     | 4.22    | ppb   |
| Selenium   | 78-2  | 102.08   | 101.26   | 98.99    | 100.78     | 1.59    | ppb   |
| Silicon    | 28-1  | 70.65    | 70.58    | 74.70    | 71.98      | 3.28    | ppb   |
| Silver     | 107-1 | 92.67    | 92.96    | 95.37    | 93.67      | 1.58    | ppb   |
| Silver     | 109-1 | 90.64    | 93.51    | 94.52    | 92.89      | 2.16    | ppb   |
| Sodium     | 23-2  | 9857.88  | 9893.82  | 9820.62  | 9857.44    | 0.37    | ppb   |
| Strontium  | 86-1  | 2205.73  | 2192.20  | 2243.52  | 2213.82    | 1.20    | ppb   |
| Strontium  | 88-1  | 2215.40  | 2237.87  | 2217.38  | 2223.55    | 0.56    | ppb   |
| Sulfur     | 34-1  | -1186.26 | -1107.39 | -1220.19 | -1171.28   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 87.95    | 89.03    | 86.97    | 87.98      | 1.17    | ppb   |
| Thallium   | 205-1 | 88.45    | 89.68    | 87.88    | 88.67      | 1.03    | ppb   |
| Tin        | 118-1 | 93.37    | 93.26    | 95.93    | 94.18      | 1.61    | ppb   |
| Titanium   | 47-1  | 1213.14  | 1252.36  | 1230.67  | 1232.06    | 1.59    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 87.37   | 87.74   | 86.39   | 87.17      | 0.80    | ppb   |
| Vanadium  | 51-2  | 113.24  | 112.96  | 112.98  | 113.06     | 0.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 1037.96 | 1036.91 | 1032.58 | 1035.82    | 0.28    | ppb   |
| Zirconium | 90-1  | 97.39   | 98.48   | 99.61   | 98.50      | 1.13    | ppb   |
| Zirconium | 91-1  | 97.03   | 99.10   | 99.53   | 98.55      | 1.35    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24813.47 | 24945.78 | 24928.69 | 24895.98   | 0.29    | ppb   |
| Antimony   | 121-1 | 511.30   | 516.07   | 521.23   | 516.20     | 0.96    | ppb   |
| Arsenic    | 75-2  | 439.77   | 433.04   | 440.88   | 437.90     | 0.97    | ppb   |
| Barium     | 135-1 | 2478.97  | 2490.76  | 2480.25  | 2483.33    | 0.26    | ppb   |
| Barium     | 137-1 | 2482.00  | 2523.33  | 2507.28  | 2504.20    | 0.83    | ppb   |
| Beryllium  | 9-1   | 540.56   | 547.75   | 546.46   | 544.92     | 0.70    | ppb   |
| Bismuth    | 209-1 |          |          |          | 113        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 537.39   | 544.18   | 544.28   | 541.95     | 0.73    | ppb   |
| Cadmium    | 106-1 | 527.31   | 544.58   | 536.59   | 536.16     | 1.61    | ppb   |
| Cadmium    | 111-1 | 530.74   | 532.33   | 541.91   | 534.99     | 1.13    | ppb   |
| Calcium    | 43-1  | 56017.20 | 57319.75 | 55991.47 | 56442.81   | 1.35    | ppb   |
| Calcium    | 44-1  | 51341.56 | 51945.70 | 51189.47 | 51492.24   | 0.78    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 520.00   | 512.21   | 519.92   | 517.38     | 0.87    | ppb   |
| Cobalt     | 59-2  | 511.53   | 508.02   | 511.38   | 510.31     | 0.39    | ppb   |
| Copper     | 63-2  | 4913.00  | 4829.46  | 4765.17  | 4835.88    | 1.53    | 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 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 113        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 38142.52 | 38662.12 | 38756.63 | 38520.42   | 0.86    | ppb   |
| Iron       | 57-2  | 37707.28 | 38701.81 | 39257.23 | 38555.44   | 2.04    | ppb   |
| Iron       | 54-2  | 38766.57 | 38543.42 | 39388.04 | 38899.34   | 1.13    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2533.21  | 2521.42  | 2554.44  | 2536.36    | 0.66    | ppb   |
| Lead       | 207-1 | 2495.11  | 2491.30  | 2501.12  | 2495.84    | 0.20    | ppb   |
| Lead       | 208-1 | 2493.85  | 2512.17  | 2509.19  | 2505.07    | 0.39    | ppb   |
| Lithium    | 6-1   |          |          |          | 122        |         | %     |
| Magnesium  | 24-2  | 48690.65 | 49881.03 | 50139.95 | 49570.54   | 1.56    | ppb   |
| Manganese  | 55-2  | 4769.03  | 4824.52  | 4854.73  | 4816.09    | 0.90    | ppb   |
| Molybdenum | 94-1  | 5665.45  | 5640.43  | 5653.36  | 5653.08    | 0.22    | ppb   |
| Molybdenum | 95-1  | 5778.12  | 5817.89  | 5725.32  | 5773.78    | 0.80    | ppb   |
| Molybdenum | 96-1  | 5793.48  | 5866.58  | 5797.08  | 5819.05    | 0.71    | ppb   |
| Molybdenum | 97-1  | 5834.35  | 5774.28  | 5947.19  | 5851.94    | 1.50    | ppb   |
| Molybdenum | 98-1  | 5833.02  | 5737.99  | 5870.66  | 5813.89    | 1.18    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 493.02   | 495.01   | 498.60   | 495.54     | 0.57    | ppb   |
| Phosphorus | 31-2  | 217.44   | 236.92   | 203.26   | 219.21     | 7.71    | ppb   |
| Potassium  | 39-2  | 25584.11 | 25669.30 | 25654.81 | 25636.07   | 0.18    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 120        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 433.48   | 439.17   | 442.59   | 438.41     | 1.05    | ppb   |
| Selenium   | 77-2  | 443.37   | 452.78   | 477.69   | 457.94     | 3.87    | ppb   |
| Selenium   | 78-2  | 424.14   | 439.07   | 433.33   | 432.18     | 1.74    | ppb   |
| Silicon    | 28-1  | 447.02   | 432.08   | 438.52   | 439.21     | 1.71    | ppb   |
| Silver     | 107-1 | 298.69   | 429.08   | 353.13   | 360.30     | 18.18   | ppb   |
| Silver     | 109-1 | 209.61   | 344.12   | 162.26   | 238.66     | 39.53   | ppb   |
| Sodium     | 23-2  | 47890.75 | 48075.82 | 47578.22 | 47848.26   | 0.53    | ppb   |
| Strontium  | 86-1  | 9401.96  | 9547.83  | 9711.48  | 9553.76    | 1.62    | ppb   |
| Strontium  | 88-1  | 9608.61  | 9627.55  | 9718.19  | 9651.45    | 0.61    | ppb   |
| Sulfur     | 34-1  | -1501.31 | -1447.83 | -1527.08 | -1492.07   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 509.82   | 514.59   | 531.44   | 518.62     | 2.19    | ppb   |
| Thallium   | 205-1 | 498.80   | 511.71   | 519.76   | 510.09     | 2.07    | ppb   |
| Tin        | 118-1 | 497.47   | 485.55   | 492.57   | 491.87     | 1.22    | ppb   |
| Titanium   | 47-1  | 5875.42  | 5899.93  | 5843.59  | 5872.98    | 0.48    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 505.79  | 499.44  | 519.06  | 508.09     | 1.97    | ppb   |
| Vanadium  | 51-2  | 539.67  | 556.61  | 558.24  | 551.51     | 1.86    | ppb   |
| Yttrium   | 89-1  |         |         |         | 133        |         | %     |
| Yttrium   | 89-2  |         |         |         | 127        |         | %     |
| Zinc      | 66-2  | 4991.44 | 4984.97 | 4910.40 | 4962.27    | 0.91    | ppb   |
| Zirconium | 90-1  | 426.60  | 430.67  | 432.07  | 429.78     | 0.66    | ppb   |
| Zirconium | 91-1  | 428.37  | 428.77  | 429.91  | 429.02     | 0.19    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5209.51  | 5193.30  | 5169.68  | 5190.83    | 0.39    | ppb   |
| Antimony   | 121-1 | 93.76    | 99.23    | 96.32    | 96.44      | 2.84    | ppb   |
| Arsenic    | 75-2  | 97.57    | 98.24    | 98.84    | 98.21      | 0.65    | ppb   |
| Barium     | 135-1 | 440.09   | 462.79   | 455.70   | 452.86     | 2.56    | ppb   |
| Barium     | 137-1 | 450.51   | 469.26   | 461.91   | 460.56     | 2.05    | ppb   |
| Beryllium  | 9-1   | 107.24   | 111.07   | 107.62   | 108.64     | 1.94    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 107.71   | 112.39   | 105.67   | 108.59     | 3.17    | ppb   |
| Cadmium    | 106-1 | 103.05   | 107.37   | 105.01   | 105.14     | 2.05    | ppb   |
| Cadmium    | 111-1 | 104.71   | 109.75   | 106.82   | 107.09     | 2.36    | ppb   |
| Calcium    | 43-1  | 11588.92 | 11617.83 | 11449.97 | 11552.24   | 0.78    | ppb   |
| Calcium    | 44-1  | 10121.72 | 10493.80 | 10296.96 | 10304.16   | 1.81    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 109.67   | 108.06   | 108.65   | 108.79     | 0.75    | ppb   |
| Cobalt     | 59-2  | 104.18   | 104.37   | 103.98   | 104.17     | 0.19    | ppb   |
| Copper     | 63-2  | 1022.49  | 1008.67  | 1026.01  | 1019.06    | 0.90    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 8070.02  | 7888.67  | 7878.65  | 7945.78    | 1.36    | ppb   |
| Iron       | 57-2  | 8347.88  | 8238.08  | 8281.95  | 8289.30    | 0.67    | ppb   |
| Iron       | 54-2  | 8436.48  | 8385.03  | 8360.34  | 8393.95    | 0.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 483.57   | 475.41   | 473.56   | 477.51     | 1.11    | ppb   |
| Lead       | 207-1 | 478.00   | 480.34   | 470.70   | 476.35     | 1.06    | ppb   |
| Lead       | 208-1 | 483.86   | 479.48   | 480.67   | 481.34     | 0.47    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 10045.48 | 10272.56 | 10318.69 | 10212.24   | 1.43    | ppb   |
| Manganese  | 55-2  | 1001.43  | 1002.27  | 994.74   | 999.48     | 0.41    | ppb   |
| Molybdenum | 94-1  | 1256.11  | 1231.83  | 1266.62  | 1251.52    | 1.43    | ppb   |
| Molybdenum | 95-1  | 1279.60  | 1290.29  | 1307.10  | 1292.33    | 1.07    | ppb   |
| Molybdenum | 96-1  | 1259.15  | 1267.53  | 1289.14  | 1271.94    | 1.22    | ppb   |
| Molybdenum | 97-1  | 1282.49  | 1287.71  | 1296.76  | 1288.98    | 0.56    | ppb   |
| Molybdenum | 98-1  | 1278.02  | 1281.94  | 1310.54  | 1290.17    | 1.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 105.07   | 104.02   | 102.36   | 103.82     | 1.31    | ppb   |
| Phosphorus | 31-2  | 37.24    | 30.78    | 32.35    | 33.46      | 10.07   | ppb   |
| Potassium  | 39-2  | 5256.10  | 5187.74  | 5157.65  | 5200.50    | 0.97    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 99.58    | 97.34    | 98.77    | 98.56      | 1.15    | ppb   |
| Selenium   | 77-2  | 104.37   | 90.69    | 100.29   | 98.45      | 7.13    | ppb   |
| Selenium   | 78-2  | 99.74    | 97.90    | 103.06   | 100.23     | 2.61    | ppb   |
| Silicon    | 28-1  | 85.15    | 83.35    | 84.86    | 84.45      | 1.14    | ppb   |
| Silver     | 107-1 | 92.35    | 96.04    | 93.10    | 93.83      | 2.08    | ppb   |
| Silver     | 109-1 | 90.70    | 94.97    | 93.22    | 92.96      | 2.31    | ppb   |
| Sodium     | 23-2  | 9836.35  | 9769.19  | 9717.32  | 9774.29    | 0.61    | ppb   |
| Strontium  | 86-1  | 2129.27  | 2131.99  | 2166.67  | 2142.65    | 0.97    | ppb   |
| Strontium  | 88-1  | 2124.46  | 2153.91  | 2201.96  | 2160.11    | 1.81    | ppb   |
| Sulfur     | 34-1  | -1210.98 | -1178.67 | -1314.83 | -1234.83   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 85.40    | 87.64    | 86.86    | 86.63      | 1.31    | ppb   |
| Thallium   | 205-1 | 86.76    | 87.02    | 86.86    | 86.88      | 0.15    | ppb   |
| Tin        | 118-1 | 90.05    | 94.92    | 93.11    | 92.69      | 2.66    | ppb   |
| Titanium   | 47-1  | 1186.34  | 1218.55  | 1187.39  | 1197.43    | 1.53    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 84.43   | 86.17   | 85.83   | 85.48      | 1.08    | ppb   |
| Vanadium  | 51-2  | 114.91  | 111.79  | 113.38  | 113.36     | 1.38    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 1021.24 | 1020.15 | 1009.74 | 1017.05    | 0.62    | ppb   |
| Zirconium | 90-1  | 93.25   | 94.95   | 94.84   | 94.35      | 1.01    | ppb   |
| Zirconium | 91-1  | 93.09   | 95.20   | 96.28   | 94.86      | 1.71    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9730.52  | 9647.25  | 9670.36  | 9682.71    | 0.44    | ppb   |
| Antimony   | 121-1 | 527.41   | 511.92   | 525.27   | 521.54     | 1.61    | ppb   |
| Arsenic    | 75-2  | 534.56   | 536.05   | 524.72   | 531.78     | 1.16    | ppb   |
| Barium     | 135-1 | 2456.86  | 2357.32  | 2435.69  | 2416.62    | 2.17    | ppb   |
| Barium     | 137-1 | 2471.89  | 2411.26  | 2446.15  | 2443.10    | 1.25    | ppb   |
| Beryllium  | 9-1   | 557.46   | 577.58   | 569.86   | 568.30     | 1.79    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 553.26   | 539.58   | 548.79   | 547.21     | 1.27    | ppb   |
| Cadmium    | 106-1 | 544.41   | 537.53   | 549.04   | 543.66     | 1.07    | ppb   |
| Cadmium    | 111-1 | 542.01   | 525.40   | 536.24   | 534.55     | 1.58    | ppb   |
| Calcium    | 43-1  | 71472.74 | 73704.36 | 74395.10 | 73190.73   | 2.09    | ppb   |
| Calcium    | 44-1  | 69094.60 | 70953.58 | 71060.37 | 70369.52   | 1.57    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 521.58   | 515.37   | 513.68   | 516.88     | 0.81    | ppb   |
| Cobalt     | 59-2  | 557.06   | 536.61   | 529.24   | 540.97     | 2.66    | ppb   |
| Copper     | 63-2  | 5085.22  | 5046.88  | 5003.62  | 5045.24    | 0.81    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 29722.45 | 29558.70 | 28791.98 | 29357.71   | 1.69    | ppb   |
| Iron       | 57-2  | 29931.19 | 29153.18 | 29007.85 | 29364.07   | 1.69    | ppb   |
| Iron       | 54-2  | 29434.18 | 29383.99 | 29298.21 | 29372.13   | 0.23    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2535.68   | 2548.94   | 2461.32   | 2515.31    | 1.88    | ppb   |
| Lead       | 207-1 | 2543.74   | 2524.34   | 2505.72   | 2524.60    | 0.75    | ppb   |
| Lead       | 208-1 | 2519.89   | 2524.55   | 2507.33   | 2517.26    | 0.35    | ppb   |
| Lithium    | 6-1   |           |           |           | 113        |         | %     |
| Magnesium  | 24-2  | 53058.55  | 52964.43  | 52566.31  | 52863.10   | 0.49    | ppb   |
| Manganese  | 55-2  | 5349.70   | 5344.91   | 5389.18   | 5361.26    | 0.45    | ppb   |
| Molybdenum | 94-1  | 6734.11   | 6666.84   | 6851.94   | 6750.96    | 1.39    | ppb   |
| Molybdenum | 95-1  | 6951.92   | 6975.09   | 7001.16   | 6976.06    | 0.35    | ppb   |
| Molybdenum | 96-1  | 6922.37   | 7007.36   | 7080.45   | 7003.39    | 1.13    | ppb   |
| Molybdenum | 97-1  | 7042.62   | 7005.50   | 7278.27   | 7108.80    | 2.08    | ppb   |
| Molybdenum | 98-1  | 6939.63   | 7015.24   | 7060.99   | 7005.29    | 0.87    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 517.69    | 518.14    | 518.71    | 518.18     | 0.10    | ppb   |
| Phosphorus | 31-2  | 64.93     | 80.43     | 74.76     | 73.37      | 10.69   | ppb   |
| Potassium  | 39-2  | 27407.91  | 27035.71  | 26837.10  | 27093.58   | 1.07    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 104        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 524.77    | 524.67    | 542.45    | 530.63     | 1.93    | ppb   |
| Selenium   | 77-2  | 527.96    | 539.75    | 504.42    | 524.04     | 3.43    | ppb   |
| Selenium   | 78-2  | 519.55    | 532.29    | 524.33    | 525.39     | 1.23    | ppb   |
| Silicon    | 28-1  | 173.70    | 180.03    | 175.73    | 176.49     | 1.83    | ppb   |
| Silver     | 107-1 | 328.96    | 507.54    | 409.81    | 415.43     | 21.53   | ppb   |
| Silver     | 109-1 | 255.91    | 446.76    | 236.98    | 313.22     | 37.05   | ppb   |
| Sodium     | 23-2  | 111201.63 | 110478.80 | 108825.96 | 110168.80  | 1.11    | ppb   |
| Strontium  | 86-1  | 11523.11  | 11854.44  | 11866.93  | 11748.16   | 1.66    | ppb   |
| Strontium  | 88-1  | 11776.41  | 11610.49  | 12208.34  | 11865.08   | 2.60    | ppb   |
| Sulfur     | 34-1  | 1983.48   | 2218.91   | 2277.81   | 2160.07    | 7.21    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 530.36    | 519.93    | 532.68    | 527.66     | 1.29    | ppb   |
| Thallium   | 205-1 | 536.67    | 514.99    | 532.91    | 528.19     | 2.19    | ppb   |
| Tin        | 118-1 | 480.72    | 464.89    | 480.82    | 475.48     | 1.93    | ppb   |
| Titanium   | 47-1  | 5850.82   | 6239.05   | 5912.67   | 6000.85    | 3.48    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 531.47  | 536.36  | 536.03  | 534.62     | 0.51    | ppb   |
| Vanadium  | 51-2  | 546.34  | 540.99  | 538.04  | 541.79     | 0.78    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 5175.21 | 5201.40 | 5128.12 | 5168.24    | 0.72    | ppb   |
| Zirconium | 90-1  | 517.01  | 515.48  | 526.23  | 519.58     | 1.12    | ppb   |
| Zirconium | 91-1  | 507.45  | 509.83  | 523.79  | 513.69     | 1.72    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50924.90  | 54056.21  | 45125.72  | 50035.61   | 9.06    | ppb   |
| Antimony   | 121-1 | 492.24    | 491.52    | 495.68    | 493.15     | 0.45    | ppb   |
| Arsenic    | 75-2  | 480.10    | 526.75    | 440.68    | 482.51     | 8.93    | ppb   |
| Barium     | 135-1 | 2397.83   | 2400.27   | 2373.13   | 2390.41    | 0.63    | ppb   |
| Barium     | 137-1 | 2393.60   | 2393.44   | 2402.82   | 2396.62    | 0.22    | ppb   |
| Beryllium  | 9-1   | 509.49    | 494.03    | 508.58    | 504.03     | 1.72    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 479.97    | 465.31    | 493.73    | 479.67     | 2.96    | ppb   |
| Cadmium    | 106-1 | 481.74    | 477.19    | 488.44    | 482.46     | 1.17    | ppb   |
| Cadmium    | 111-1 | 465.18    | 470.21    | 477.58    | 470.99     | 1.32    | ppb   |
| Calcium    | 43-1  | 249363.27 | 252541.36 | 257890.90 | 253265.18  | 1.70    | ppb   |
| Calcium    | 44-1  | 248575.46 | 249445.36 | 259392.70 | 252471.17  | 2.38    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 485.71    | 523.34    | 439.78    | 482.94     | 8.67    | ppb   |
| Cobalt     | 59-2  | 482.33    | 510.05    | 431.47    | 474.61     | 8.40    | ppb   |
| Copper     | 63-2  | 4836.92   | 5218.39   | 4341.93   | 4799.08    | 9.16    | 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 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 99         |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 127969.83 | 138377.88 | 114332.06 | 126893.26  | 9.50    | ppb   |
| Iron       | 57-2  | 127764.38 | 136953.62 | 115870.66 | 126862.88  | 8.33    | ppb   |
| Iron       | 54-2  | 130260.91 | 137533.14 | 113834.34 | 127209.46  | 9.54    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2421.55   | 2501.76   | 2465.91   | 2463.07    | 1.63    | ppb   |
| Lead       | 207-1 | 2419.34   | 2476.51   | 2401.91   | 2432.59    | 1.60    | ppb   |
| Lead       | 208-1 | 2397.11   | 2479.61   | 2450.36   | 2442.36    | 1.71    | ppb   |
| Lithium    | 6-1   |           |           |           | 119        |         | %     |
| Magnesium  | 24-2  | 253223.08 | 271521.89 | 224668.11 | 249804.36  | 9.45    | ppb   |
| Manganese  | 55-2  | 4897.43   | 5167.17   | 4338.95   | 4801.19    | 8.80    | ppb   |
| Molybdenum | 94-1  | 5332.26   | 5181.13   | 5333.62   | 5282.34    | 1.66    | ppb   |
| Molybdenum | 95-1  | 5220.17   | 5268.57   | 5259.10   | 5249.28    | 0.49    | ppb   |
| Molybdenum | 96-1  | 5225.30   | 5382.51   | 5361.89   | 5323.23    | 1.60    | ppb   |
| Molybdenum | 97-1  | 5385.00   | 5381.91   | 5415.77   | 5394.23    | 0.35    | ppb   |
| Molybdenum | 98-1  | 5323.96   | 5268.80   | 5305.25   | 5299.34    | 0.53    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 469.07    | 500.89    | 418.10    | 462.68     | 9.03    | ppb   |
| Phosphorus | 31-2  | 9673.80   | 10384.67  | 8695.30   | 9584.59    | 8.85    | ppb   |
| Potassium  | 39-2  | 124262.77 | 133646.32 | 112437.40 | 123448.83  | 8.61    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 481.11    | 483.15    | 479.50    | 481.25     | 0.38    | ppb   |
| Selenium   | 77-2  | 460.06    | 499.22    | 448.13    | 469.14     | 5.70    | ppb   |
| Selenium   | 78-2  | 463.64    | 512.56    | 426.13    | 467.44     | 9.27    | ppb   |
| Silicon    | 28-1  | 499.78    | 510.23    | 516.14    | 508.72     | 1.63    | ppb   |
| Silver     | 107-1 | 472.33    | 474.74    | 484.66    | 477.24     | 1.37    | ppb   |
| Silver     | 109-1 | 482.65    | 491.00    | 484.82    | 486.16     | 0.89    | ppb   |
| Sodium     | 23-2  | 253455.38 | 278590.69 | 231254.91 | 254433.66  | 9.31    | ppb   |
| Strontium  | 86-1  | 11935.59  | 11912.67  | 12171.34  | 12006.53   | 1.19    | ppb   |
| Strontium  | 88-1  | 11861.90  | 12111.57  | 12156.73  | 12043.40   | 1.32    | ppb   |
| Sulfur     | 34-1  | 8795.34   | 8838.41   | 9192.85   | 8942.20    | 2.44    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 488.45    | 501.43    | 499.35    | 496.41     | 1.40    | ppb   |
| Thallium   | 205-1 | 483.09    | 489.69    | 487.60    | 486.79     | 0.69    | ppb   |
| Tin        | 118-1 | 485.88    | 488.00    | 485.82    | 486.56     | 0.26    | ppb   |
| Titanium   | 47-1  | 5294.93   | 5334.68   | 5438.74   | 5356.12    | 1.39    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 488.14  | 491.74  | 494.66  | 491.51     | 0.67    | ppb   |
| Vanadium  | 51-2  | 492.16  | 534.84  | 445.04  | 490.68     | 9.15    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4907.44 | 5208.36 | 4362.18 | 4825.99    | 8.89    | ppb   |
| Zirconium | 90-1  | 491.96  | 485.15  | 492.96  | 490.02     | 0.87    | ppb   |
| Zirconium | 91-1  | 479.06  | 480.83  | 487.68  | 482.52     | 0.94    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -1.20   | -0.91   | -1.30   | -1.14      |         | ppb   |
| Antimony   | 121-1 | 0.04    | 0.06    | 0.07    | 0.06       | 31.24   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.03   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.01    | 0.01       | 55.92   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.05    | 0.05    | 0.04       | 20.29   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | -0.04   | -0.04   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -3.15   | -2.42   | -1.91   | -2.49      |         | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.19   | -0.14   | -0.18      |         | ppb   |
| Calcium    | 43-1  | -8.54   | -7.19   | -1.38   | -5.70      |         | ppb   |
| Calcium    | 44-1  | -9.63   | -10.89  | -9.22   | -9.91      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.28   | -0.28   | -0.26   | -0.27      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.03    | 0.04    | 0.01    | 0.02       | 65.01   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | -1.58   | -1.73   | -1.30   | -1.54      |         | ppb   |
| Iron       | 57-2  | -3.01   | -4.72   | -1.69   | -3.14      |         | ppb   |
| Iron       | 54-2  | -0.88   | -1.54   | -1.33   | -1.25      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 1.68    | 0.94    | 1.25    | 1.29       | 28.50   | ppb   |
| Manganese  | 55-2  | -0.02   | -0.04   | -0.06   | -0.04      |         | ppb   |
| Molybdenum | 94-1  | 0.03    | -0.01   | 0.04    | 0.02       | 136.89  | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.02    | 0.01    | 0.02       | 31.53   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.04    | 0.02       | 70.94   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.00    | 0.01    | 0.01       | 89.99   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.00    | 0.01       | 48.67   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.18   | -0.18   | -0.20   | -0.19      |         | ppb   |
| Phosphorus | 31-2  | -11.69  | -17.12  | -16.75  | -15.19     |         | ppb   |
| Potassium  | 39-2  | -6.16   | -3.33   | -5.35   | -4.95      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | -0.17   | 0.09    | -0.09   | -0.06      |         | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | 1.66    | 0.16    | -0.40   | 0.47       | 226.45  | ppb   |
| Silicon    | 28-1  | -0.47   | -0.54   | -0.39   | -0.47      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.01    | 0.01    | 0.02       | 54.10   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.02       | 46.07   | ppb   |
| Sodium     | 23-2  | 20.78   | 20.63   | 18.79   | 20.06      | 5.51    | ppb   |
| Strontium  | 86-1  | 0.05    | 0.02    | 0.04    | 0.04       | 38.04   | ppb   |
| Strontium  | 88-1  | 0.06    | 0.05    | 0.04    | 0.05       | 15.96   | ppb   |
| Sulfur     | 34-1  | -377.11 | -453.65 | -206.37 | -345.71    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.01    | 0.00    | 0.00       | 110.09  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.00    | 0.01    | 0.01       | 20.32   | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | 0.05    | 0.02       | 132.01  | ppb   |
| Titanium   | 47-1  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 42.23   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.02    | 0.01       | 62.27   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.90   | -0.56   | -0.53   | -0.66      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 23.36   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.03    | 0.01       | 86.66   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9744.88  | 9675.41  | 9726.89  | 9715.73    | 0.37    | ppb   |
| Antimony   | 121-1 | 517.57   | 524.55   | 518.71   | 520.28     | 0.72    | ppb   |
| Arsenic    | 75-2  | 534.83   | 532.64   | 521.52   | 529.66     | 1.35    | ppb   |
| Barium     | 135-1 | 2463.23  | 2456.78  | 2437.10  | 2452.37    | 0.55    | ppb   |
| Barium     | 137-1 | 2474.59  | 2493.54  | 2518.05  | 2495.40    | 0.87    | ppb   |
| Beryllium  | 9-1   | 556.13   | 583.99   | 569.14   | 569.75     | 2.45    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 547.96   | 545.48   | 553.12   | 548.85     | 0.71    | ppb   |
| Cadmium    | 106-1 | 537.56   | 540.12   | 541.12   | 539.60     | 0.34    | ppb   |
| Cadmium    | 111-1 | 527.79   | 541.96   | 538.07   | 535.94     | 1.37    | ppb   |
| Calcium    | 43-1  | 73310.18 | 74125.92 | 74002.50 | 73812.87   | 0.60    | ppb   |
| Calcium    | 44-1  | 68668.29 | 70394.66 | 70602.98 | 69888.64   | 1.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 518.93   | 516.59   | 516.44   | 517.32     | 0.27    | ppb   |
| Cobalt     | 59-2  | 541.38   | 542.39   | 547.55   | 543.77     | 0.61    | ppb   |
| Copper     | 63-2  | 5111.20  | 4985.44  | 4986.09  | 5027.58    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 28997.13 | 28977.31 | 29256.06 | 29076.83   | 0.53    | ppb   |
| Iron       | 57-2  | 29312.52 | 29068.61 | 29427.27 | 29269.47   | 0.63    | ppb   |
| Iron       | 54-2  | 29050.30 | 29808.98 | 29404.53 | 29421.27   | 1.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2558.89   | 2532.94   | 2500.82   | 2530.88    | 1.15    | ppb   |
| Lead       | 207-1 | 2494.98   | 2552.05   | 2482.50   | 2509.84    | 1.48    | ppb   |
| Lead       | 208-1 | 2505.67   | 2513.03   | 2483.76   | 2500.82    | 0.61    | ppb   |
| Lithium    | 6-1   |           |           |           | 112        |         | %     |
| Magnesium  | 24-2  | 52971.40  | 52778.68  | 52923.33  | 52891.14   | 0.19    | ppb   |
| Manganese  | 55-2  | 5244.35   | 5397.27   | 5342.86   | 5328.16    | 1.45    | ppb   |
| Molybdenum | 94-1  | 6669.56   | 7035.85   | 6993.90   | 6899.77    | 2.91    | ppb   |
| Molybdenum | 95-1  | 6939.25   | 7211.71   | 7238.54   | 7129.83    | 2.32    | ppb   |
| Molybdenum | 96-1  | 7023.54   | 7058.92   | 7061.60   | 7048.02    | 0.30    | ppb   |
| Molybdenum | 97-1  | 6890.61   | 7175.62   | 7096.28   | 7054.17    | 2.09    | ppb   |
| Molybdenum | 98-1  | 7014.39   | 7170.03   | 7214.75   | 7133.06    | 1.47    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 513.22    | 518.01    | 517.63    | 516.29     | 0.52    | ppb   |
| Phosphorus | 31-2  | 85.33     | 69.21     | 72.14     | 75.56      | 11.36   | ppb   |
| Potassium  | 39-2  | 27673.01  | 27193.83  | 27629.44  | 27498.76   | 0.96    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 515.16    | 524.95    | 532.05    | 524.05     | 1.62    | ppb   |
| Selenium   | 77-2  | 515.61    | 522.75    | 487.34    | 508.57     | 3.68    | ppb   |
| Selenium   | 78-2  | 528.94    | 508.03    | 509.85    | 515.61     | 2.25    | ppb   |
| Silicon    | 28-1  | 168.38    | 176.43    | 174.34    | 173.05     | 2.41    | ppb   |
| Silver     | 107-1 | 288.87    | 258.91    | 399.28    | 315.69     | 23.42   | ppb   |
| Silver     | 109-1 | 289.89    | 329.38    | 363.18    | 327.48     | 11.20   | ppb   |
| Sodium     | 23-2  | 112705.83 | 111621.83 | 111455.59 | 111927.75  | 0.61    | ppb   |
| Strontium  | 86-1  | 12066.80  | 12090.80  | 12150.54  | 12102.71   | 0.36    | ppb   |
| Strontium  | 88-1  | 11709.95  | 11956.67  | 12141.61  | 11936.08   | 1.81    | ppb   |
| Sulfur     | 34-1  | 2438.34   | 2407.36   | 2278.49   | 2374.73    | 3.57    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 528.16    | 531.24    | 520.11    | 526.50     | 1.09    | ppb   |
| Thallium   | 205-1 | 533.09    | 534.53    | 514.16    | 527.26     | 2.16    | ppb   |
| Tin        | 118-1 | 459.82    | 483.48    | 489.37    | 477.56     | 3.27    | ppb   |
| Titanium   | 47-1  | 5808.42   | 5995.19   | 5922.99   | 5908.87    | 1.59    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 514.99  | 526.35  | 517.57  | 519.64     | 1.15    | ppb   |
| Vanadium  | 51-2  | 545.99  | 544.72  | 536.56  | 542.42     | 0.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5217.13 | 5121.60 | 5099.30 | 5146.01    | 1.22    | ppb   |
| Zirconium | 90-1  | 512.78  | 523.68  | 528.60  | 521.69     | 1.55    | ppb   |
| Zirconium | 91-1  | 506.94  | 519.77  | 525.99  | 517.57     | 1.88    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9821.12  | 9837.50   | 9719.84  | 9792.82    | 0.65    | ppb   |
| Antimony   | 121-1 | 529.19   | 1409.94   | 606.82   | 848.65     | 57.46   | ppb   |
| Arsenic    | 75-2  | 546.04   | 533.67    | 538.92   | 539.55     | 1.15    | ppb   |
| Barium     | 135-1 | 2397.31  | 6585.03   | 2815.26  | 3932.53    | 58.65   | ppb   |
| Barium     | 137-1 | 2437.40  | 6610.63   | 2834.62  | 3960.88    | 58.15   | ppb   |
| Beryllium  | 9-1   | 577.34   | 1357.45   | 679.55   | 871.45     | 48.65   | ppb   |
| Bismuth    | 209-1 |          |           |          | 80         |         | %     |
| Bismuth    | 209-2 |          |           |          | 105        |         | %     |
| Bromine    | 81-1  |          |           |          |            |         | cps   |
| Bromine    | 81-2  |          |           |          |            |         | cps   |
| Cadmium    | 108-1 | 553.63   | 1504.90   | 631.82   | 896.78     | 58.89   | ppb   |
| Cadmium    | 106-1 | 543.29   | 1483.79   | 619.71   | 882.26     | 59.20   | ppb   |
| Cadmium    | 111-1 | 528.99   | 1487.93   | 619.29   | 878.74     | 60.26   | ppb   |
| Calcium    | 43-1  | 70906.96 | 188506.60 | 88254.97 | 115889.51  | 54.78   | ppb   |
| Calcium    | 44-1  | 67855.07 | 181518.34 | 84264.04 | 111212.48  | 55.24   | ppb   |
| Carbon     | 12-1  |          |           |          |            |         | cps   |
| Carbon     | 12-2  |          |           |          |            |         | cps   |
| Chlorine   | 35-1  |          |           |          |            |         | cps   |
| Chlorine   | 35-2  |          |           |          |            |         | cps   |
| Chromium   | 52-2  | 524.39   | 521.19    | 519.37   | 521.65     | 0.49    | ppb   |
| Cobalt     | 59-2  | 551.22   | 552.82    | 549.69   | 551.24     | 0.28    | ppb   |
| Copper     | 63-2  | 5114.17  | 5133.22   | 5123.62  | 5123.67    | 0.19    | ppb   |
| Dysprosium | 156-1 |          |           |          |            |         | cps   |
| Dysprosium | 156-2 |          |           |          |            |         | cps   |
| Erbium     | 164-1 |          |           |          |            |         | cps   |
| Erbium     | 164-2 |          |           |          |            |         | cps   |
| Gadolinium | 160-1 |          |           |          |            |         | cps   |
| Gadolinium | 160-2 |          |           |          |            |         | cps   |
| Holmium    | 165-1 |          |           |          | 80         |         | %     |
| Holmium    | 165-2 |          |           |          | 107        |         | %     |
| Indium     | 115-1 |          |           |          | 77         |         | %     |
| Indium     | 115-2 |          |           |          | 101        |         | %     |
| Iron       | 56-2  | 29238.17 | 28995.23  | 29238.10 | 29157.17   | 0.48    | ppb   |
| Iron       | 57-2  | 29770.84 | 29338.94  | 29701.97 | 29603.92   | 0.78    | ppb   |
| Iron       | 54-2  | 29751.02 | 29556.00  | 29373.48 | 29560.16   | 0.64    | ppb   |
| Krypton    | 83-1  |          |           |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2473.30   | 6885.89   | 2889.68   | 4082.96    | 59.67   | ppb   |
| Lead       | 207-1 | 2435.79   | 6853.49   | 2914.13   | 4067.80    | 59.60   | ppb   |
| Lead       | 208-1 | 2459.50   | 6861.50   | 2879.10   | 4066.70    | 59.74   | ppb   |
| Lithium    | 6-1   |           |           |           | 89         |         | %     |
| Magnesium  | 24-2  | 53560.37  | 52835.54  | 51760.83  | 52718.91   | 1.72    | ppb   |
| Manganese  | 55-2  | 5477.04   | 5336.03   | 5328.70   | 5380.59    | 1.55    | ppb   |
| Molybdenum | 94-1  | 6816.99   | 17960.97  | 7897.60   | 10891.85   | 56.43   | ppb   |
| Molybdenum | 95-1  | 6984.32   | 18375.12  | 8241.45   | 11200.30   | 55.76   | ppb   |
| Molybdenum | 96-1  | 6895.58   | 18499.52  | 8098.86   | 11164.65   | 57.15   | ppb   |
| Molybdenum | 97-1  | 7008.30   | 18643.14  | 8115.74   | 11255.73   | 57.05   | ppb   |
| Molybdenum | 98-1  | 7040.34   | 18645.98  | 8099.14   | 11261.82   | 56.98   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 524.33    | 528.25    | 526.61    | 526.40     | 0.37    | ppb   |
| Phosphorus | 31-2  | 78.86     | 76.93     | 75.63     | 77.14      | 2.11    | ppb   |
| Potassium  | 39-2  | 27547.63  | 27645.31  | 27490.10  | 27561.01   | 0.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 76         |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 82         |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 529.87    | 1388.64   | 615.06    | 844.52     | 56.02   | ppb   |
| Selenium   | 77-2  | 527.01    | 518.25    | 505.24    | 516.83     | 2.12    | ppb   |
| Selenium   | 78-2  | 522.57    | 514.31    | 542.94    | 526.61     | 2.80    | ppb   |
| Silicon    | 28-1  | 165.89    | 448.90    | 209.36    | 274.72     | 55.48   | ppb   |
| Silver     | 107-1 | 351.88    | 932.11    | 542.27    | 608.75     | 48.59   | ppb   |
| Silver     | 109-1 | 309.40    | 988.77    | 405.05    | 567.74     | 64.77   | ppb   |
| Sodium     | 23-2  | 110545.83 | 113996.14 | 113204.93 | 112582.30  | 1.61    | ppb   |
| Strontium  | 86-1  | 11712.69  | 31371.70  | 13905.28  | 18996.55   | 56.71   | ppb   |
| Strontium  | 88-1  | 11860.80  | 30888.23  | 14012.83  | 18920.62   | 55.07   | ppb   |
| Sulfur     | 34-1  | 1799.43   | 15829.23  | 3764.97   | 7131.21    | 106.53  | ppb   |
| Terbium    | 159-1 |           |           |           | 80         |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 516.54    | 1445.28   | 609.09    | 856.97     | 59.70   | ppb   |
| Thallium   | 205-1 | 518.82    | 1449.31   | 603.12    | 857.09     | 60.04   | ppb   |
| Tin        | 118-1 | 466.83    | 1343.71   | 542.71    | 784.42     | 61.94   | ppb   |
| Titanium   | 47-1  | 5783.64   | 15256.95  | 7072.15   | 9370.92    | 54.83   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 515.64  | 1479.50 | 602.92  | 866.02     | 61.56   | ppb   |
| Vanadium  | 51-2  | 546.16  | 548.66  | 548.51  | 547.78     | 0.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 80         |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 5040.96 | 5184.33 | 5101.01 | 5108.77    | 1.41    | ppb   |
| Zirconium | 90-1  | 523.08  | 1376.73 | 607.51  | 835.77     | 56.28   | ppb   |
| Zirconium | 91-1  | 515.51  | 1360.10 | 605.01  | 826.87     | 56.11   | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.89   | -0.32   | -0.87   | -0.69      |         | ppb   |
| Antimony   | 121-1 | 0.42    | 0.46    | 0.48    | 0.45       | 6.81    | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.05    | 0.00    | 0.03       | 79.62   | ppb   |
| Barium     | 135-1 | 0.13    | 0.07    | 0.09    | 0.10       | 28.30   | ppb   |
| Barium     | 137-1 | 0.14    | 0.11    | 0.10    | 0.11       | 18.48   | ppb   |
| Beryllium  | 9-1   | 0.15    | 0.13    | 0.12    | 0.13       | 11.46   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.10    | 0.13    | -0.04   | 0.06       | 143.70  | ppb   |
| Cadmium    | 106-1 | -0.15   | -2.24   | -1.92   | -1.44      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.15   | -0.14   | -0.09      |         | ppb   |
| Calcium    | 43-1  | -1.56   | 0.14    | -1.25   | -0.89      |         | ppb   |
| Calcium    | 44-1  | -7.17   | -6.23   | -6.50   | -6.63      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.23   | -0.26   | -0.24   | -0.25      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.02    | 0.02       | 56.42   | ppb   |
| Copper     | 63-2  | 0.24    | 0.23    | 0.21    | 0.23       | 6.22    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | -0.93   | -0.76   | -0.83   | -0.84      |         | ppb   |
| Iron       | 57-2  | -2.54   | 0.77    | -4.37   | -2.04      |         | ppb   |
| Iron       | 54-2  | -1.22   | -1.14   | -0.17   | -0.84      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.19    | 0.16    | 0.25    | 0.20       | 22.32   | ppb   |
| Lead       | 207-1 | 0.17    | 0.13    | 0.22    | 0.17       | 23.89   | ppb   |
| Lead       | 208-1 | 0.18    | 0.15    | 0.22    | 0.18       | 20.23   | ppb   |
| Lithium    | 6-1   |         |         |         | 117        |         | %     |
| Magnesium  | 24-2  | 2.50    | 2.57    | 2.40    | 2.49       | 3.39    | ppb   |
| Manganese  | 55-2  | 0.16    | 0.17    | 0.18    | 0.17       | 5.51    | ppb   |
| Molybdenum | 94-1  | 0.56    | 0.50    | 0.53    | 0.53       | 5.60    | ppb   |
| Molybdenum | 95-1  | 0.57    | 0.52    | 0.48    | 0.53       | 8.75    | ppb   |
| Molybdenum | 96-1  | 0.58    | 0.52    | 0.51    | 0.53       | 7.30    | ppb   |
| Molybdenum | 97-1  | 0.60    | 0.50    | 0.41    | 0.50       | 18.76   | ppb   |
| Molybdenum | 98-1  | 0.55    | 0.47    | 0.49    | 0.50       | 7.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.14   | -0.14   | -0.14   | -0.14      |         | ppb   |
| Phosphorus | 31-2  | -16.93  | -18.36  | -21.42  | -18.90     |         | ppb   |
| Potassium  | 39-2  | -2.06   | -1.57   | -4.85   | -2.83      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 106        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | -0.25   | 0.45    | 0.52    | 0.24       | 180.27  | ppb   |
| Selenium   | 77-2  | -0.13   | 0.99    | -0.13   | 0.24       | 262.53  | ppb   |
| Selenium   | 78-2  | 1.11    | -1.01   | 0.02    | 0.04       | 2587.96 | ppb   |
| Silicon    | 28-1  | 0.02    | 0.01    | -0.12   | -0.03      |         | ppb   |
| Silver     | 107-1 | 0.42    | 0.14    | 0.08    | 0.21       | 86.30   | ppb   |
| Silver     | 109-1 | 0.43    | 0.11    | 0.06    | 0.20       | 99.40   | ppb   |
| Sodium     | 23-2  | 37.72   | 38.52   | 34.69   | 36.98      | 5.46    | ppb   |
| Strontium  | 86-1  | 0.61    | 0.50    | 0.50    | 0.54       | 11.54   | ppb   |
| Strontium  | 88-1  | 0.61    | 0.50    | 0.45    | 0.52       | 15.81   | ppb   |
| Sulfur     | 34-1  | -670.61 | -449.80 | -605.37 | -575.26    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.04    | 0.03    | 0.07    | 0.05       | 39.28   | ppb   |
| Thallium   | 205-1 | 0.04    | 0.04    | 0.06    | 0.05       | 29.46   | ppb   |
| Tin        | 118-1 | 0.10    | 0.13    | 0.14    | 0.12       | 17.64   | ppb   |
| Titanium   | 47-1  | 0.38    | 0.38    | 0.43    | 0.40       | 6.97    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.02    | 0.03    | 0.02       | 17.80   | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.03    | 0.02    | 0.02       | 26.71   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | -0.26   | -0.23   | -0.05   | -0.18      |         | ppb   |
| Zirconium | 90-1  | 0.05    | 0.04    | 0.04    | 0.04       | 11.13   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.06    | 0.04       | 42.42   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10350.39 | 10192.81 | 10393.38 | 10312.20   | 1.02    | ppb   |
| Antimony   | 121-1 | 494.83   | 521.47   | 499.74   | 505.35     | 2.81    | ppb   |
| Arsenic    | 75-2  | 504.46   | 487.37   | 488.93   | 493.59     | 1.91    | ppb   |
| Barium     | 135-1 | 2436.55  | 2588.82  | 2498.39  | 2507.92    | 3.05    | ppb   |
| Barium     | 137-1 | 2491.51  | 2582.40  | 2505.13  | 2526.35    | 1.94    | ppb   |
| Beryllium  | 9-1   | 525.46   | 524.65   | 513.72   | 521.28     | 1.26    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 500.54   | 513.12   | 505.19   | 506.28     | 1.26    | ppb   |
| Cadmium    | 106-1 | 497.97   | 518.06   | 501.15   | 505.73     | 2.14    | ppb   |
| Cadmium    | 111-1 | 487.89   | 507.98   | 499.82   | 498.56     | 2.03    | ppb   |
| Calcium    | 43-1  | 59383.17 | 60970.70 | 60098.14 | 60150.67   | 1.32    | ppb   |
| Calcium    | 44-1  | 54596.74 | 55024.87 | 55029.95 | 54883.85   | 0.45    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 504.32   | 510.11   | 508.42   | 507.62     | 0.59    | ppb   |
| Cobalt     | 59-2  | 508.63   | 524.56   | 514.89   | 516.03     | 1.55    | ppb   |
| Copper     | 63-2  | 5133.75  | 5245.96  | 5215.79  | 5198.50    | 1.12    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 26726.40 | 27457.50 | 26986.70 | 27056.87   | 1.37    | ppb   |
| Iron       | 57-2  | 27779.68 | 28383.01 | 28141.43 | 28101.37   | 1.08    | ppb   |
| Iron       | 54-2  | 27731.84 | 27843.39 | 27689.18 | 27754.81   | 0.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2531.89  | 2551.84  | 2540.35  | 2541.36    | 0.39    | ppb   |
| Lead       | 207-1 | 2450.04  | 2552.20  | 2523.89  | 2508.71    | 2.10    | ppb   |
| Lead       | 208-1 | 2483.08  | 2534.87  | 2527.03  | 2515.00    | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 116        |         | %     |
| Magnesium  | 24-2  | 52662.60 | 51613.27 | 52605.12 | 52293.67   | 1.13    | ppb   |
| Manganese  | 55-2  | 5026.10  | 5162.25  | 5064.20  | 5084.18    | 1.38    | ppb   |
| Molybdenum | 94-1  | 5554.08  | 5519.44  | 5507.38  | 5526.97    | 0.44    | ppb   |
| Molybdenum | 95-1  | 5490.17  | 5494.58  | 5567.35  | 5517.37    | 0.79    | ppb   |
| Molybdenum | 96-1  | 5566.15  | 5547.84  | 5540.54  | 5551.51    | 0.24    | ppb   |
| Molybdenum | 97-1  | 5620.18  | 5522.61  | 5508.65  | 5550.48    | 1.09    | ppb   |
| Molybdenum | 98-1  | 5405.60  | 5441.69  | 5460.61  | 5435.97    | 0.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 507.15   | 508.71   | 509.85   | 508.57     | 0.27    | ppb   |
| Phosphorus | 31-2  | 10086.35 | 9913.38  | 9879.80  | 9959.84    | 1.11    | ppb   |
| Potassium  | 39-2  | 26101.77 | 25959.43 | 25476.12 | 25845.78   | 1.27    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 498.82   | 500.01   | 496.35   | 498.39     | 0.37    | ppb   |
| Selenium   | 77-2  | 498.25   | 467.09   | 505.76   | 490.37     | 4.18    | ppb   |
| Selenium   | 78-2  | 510.93   | 485.42   | 500.44   | 498.93     | 2.57    | ppb   |
| Silicon    | 28-1  | 506.57   | 505.22   | 521.99   | 511.26     | 1.82    | ppb   |
| Silver     | 107-1 | 500.53   | 531.62   | 512.03   | 514.73     | 3.05    | ppb   |
| Silver     | 109-1 | 504.38   | 538.22   | 518.83   | 520.48     | 3.26    | ppb   |
| Sodium     | 23-2  | 53120.36 | 52607.52 | 53613.28 | 53113.72   | 0.95    | ppb   |
| Strontium  | 86-1  | 12799.95 | 12611.90 | 12613.99 | 12675.28   | 0.85    | ppb   |
| Strontium  | 88-1  | 12626.71 | 12414.38 | 12406.91 | 12482.67   | 1.00    | ppb   |
| Sulfur     | 34-1  | 9327.16  | 9780.65  | 9779.04  | 9628.95    | 2.71    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 506.28   | 511.04   | 515.04   | 510.79     | 0.86    | ppb   |
| Thallium   | 205-1 | 503.72   | 507.49   | 508.13   | 506.45     | 0.47    | ppb   |
| Tin        | 118-1 | 507.04   | 515.87   | 516.89   | 513.27     | 1.05    | ppb   |
| Titanium   | 47-1  | 5458.41  | 5716.91  | 5591.12  | 5588.81    | 2.31    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 478.71  | 488.08  | 498.26  | 488.35     | 2.00    | ppb   |
| Vanadium  | 51-2  | 508.55  | 514.33  | 502.46  | 508.45     | 1.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5083.23 | 5216.64 | 5082.08 | 5127.32    | 1.51    | ppb   |
| Zirconium | 90-1  | 499.58  | 500.23  | 501.64  | 500.48     | 0.21    | ppb   |
| Zirconium | 91-1  | 499.94  | 494.48  | 494.85  | 496.42     | 0.61    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 80452.78  | 81356.02  | 79554.56  | 80454.45   | 1.12    | ppb   |
| Antimony   | 121-1 | 3.37      | 3.28      | 3.26      | 3.31       | 1.78    | ppb   |
| Arsenic    | 75-2  | 45.42     | 44.03     | 44.95     | 44.80      | 1.58    | ppb   |
| Barium     | 135-1 | 561.85    | 548.96    | 537.40    | 549.40     | 2.23    | ppb   |
| Barium     | 137-1 | 600.91    | 583.19    | 581.85    | 588.65     | 1.81    | ppb   |
| Beryllium  | 9-1   | 5.91      | 6.21      | 6.26      | 6.13       | 3.12    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 106        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 13.65     | 13.79     | 14.86     | 14.10      | 4.69    | ppb   |
| Cadmium    | 106-1 | 18.54     | 18.06     | 16.55     | 17.72      | 5.88    | ppb   |
| Cadmium    | 111-1 | 10.92     | 10.71     | 10.12     | 10.59      | 3.91    | ppb   |
| Calcium    | 43-1  | 62749.13  | 64841.74  | 65740.33  | 64443.73   | 2.38    | ppb   |
| Calcium    | 44-1  | 64908.10  | 65381.11  | 66360.43  | 65549.88   | 1.13    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 270.56    | 271.20    | 270.30    | 270.69     | 0.17    | ppb   |
| Cobalt     | 59-2  | 206.70    | 207.00    | 203.92    | 205.87     | 0.83    | ppb   |
| Copper     | 63-2  | 1065.62   | 1076.75   | 1058.61   | 1066.99    | 0.86    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 100        |         | %     |
| Iron       | 56-2  | 157920.92 | 160548.89 | 157292.91 | 158587.57  | 1.09    | ppb   |
| Iron       | 57-2  | 156266.75 | 160833.80 | 154491.55 | 157197.37  | 2.08    | ppb   |
| Iron       | 54-2  | 159206.73 | 157985.61 | 159789.58 | 158993.98  | 0.58    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1006.22  | 1018.30  | 1008.30  | 1010.94    | 0.64    | ppb   |
| Lead       | 207-1 | 957.87   | 987.64   | 961.66   | 969.06     | 1.67    | ppb   |
| Lead       | 208-1 | 982.68   | 996.48   | 982.88   | 987.35     | 0.80    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 20806.26 | 21189.77 | 21029.59 | 21008.54   | 0.92    | ppb   |
| Manganese  | 55-2  | 3264.55  | 3263.87  | 3231.22  | 3253.21    | 0.59    | ppb   |
| Molybdenum | 94-1  | 74.06    | 73.85    | 72.62    | 73.51      | 1.06    | ppb   |
| Molybdenum | 95-1  | 9.74     | 9.87     | 9.49     | 9.70       | 2.02    | ppb   |
| Molybdenum | 96-1  | 17.48    | 17.29    | 17.35    | 17.37      | 0.55    | ppb   |
| Molybdenum | 97-1  | 9.89     | 9.74     | 9.60     | 9.74       | 1.50    | ppb   |
| Molybdenum | 98-1  | 9.81     | 9.67     | 9.37     | 9.62       | 2.34    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 419.65   | 415.46   | 412.65   | 415.92     | 0.85    | ppb   |
| Phosphorus | 31-2  | 4712.33  | 4756.81  | 4813.03  | 4760.73    | 1.06    | ppb   |
| Potassium  | 39-2  | 4382.70  | 4393.11  | 4293.26  | 4356.36    | 1.26    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 4.93     | 6.28     | 5.07     | 5.43       | 13.74   | ppb   |
| Selenium   | 77-2  | 33.54    | 36.43    | 40.10    | 36.69      | 8.96    | ppb   |
| Selenium   | 78-2  | 10.17    | 10.41    | 10.14    | 10.24      | 1.42    | ppb   |
| Silicon    | 28-1  | 708.09   | 712.43   | 715.88   | 712.14     | 0.55    | ppb   |
| Silver     | 107-1 | 16.56    | 16.31    | 16.18    | 16.35      | 1.17    | ppb   |
| Silver     | 109-1 | 16.65    | 16.42    | 15.97    | 16.35      | 2.13    | ppb   |
| Sodium     | 23-2  | 4131.36  | 4266.08  | 4109.92  | 4169.12    | 2.03    | ppb   |
| Strontium  | 86-1  | 291.72   | 294.13   | 288.36   | 291.40     | 0.99    | ppb   |
| Strontium  | 88-1  | 296.12   | 290.63   | 286.80   | 291.18     | 1.61    | ppb   |
| Sulfur     | 34-1  | 9040.38  | 8966.60  | 9104.93  | 9037.31    | 0.77    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 1.03     | 1.06     | 1.02     | 1.04       | 2.18    | ppb   |
| Thallium   | 205-1 | 1.05     | 1.07     | 1.03     | 1.05       | 1.97    | ppb   |
| Tin        | 118-1 | 56.74    | 56.97    | 55.21    | 56.31      | 1.70    | ppb   |
| Titanium   | 47-1  | 1528.91  | 1546.44  | 1549.48  | 1541.61    | 0.72    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 10.35   | 10.60   | 10.41   | 10.46      | 1.22    | ppb   |
| Vanadium  | 51-2  | 282.74  | 282.57  | 279.99  | 281.76     | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 127        |         | %     |
| Yttrium   | 89-2  |         |         |         | 127        |         | %     |
| Zinc      | 66-2  | 1737.56 | 1733.17 | 1707.85 | 1726.20    | 0.93    | ppb   |
| Zirconium | 90-1  | 33.90   | 34.17   | 34.03   | 34.03      | 0.40    | ppb   |
| Zirconium | 91-1  | 34.34   | 34.40   | 33.83   | 34.19      | 0.92    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17091.60 | 16983.33 | 16914.62 | 16996.52   | 0.52    | ppb   |
| Antimony   | 121-1 | 0.69     | 0.69     | 0.69     | 0.69       | 0.41    | ppb   |
| Arsenic    | 75-2  | 11.05    | 10.66    | 11.12    | 10.95      | 2.26    | ppb   |
| Barium     | 135-1 | 108.27   | 110.22   | 108.06   | 108.85     | 1.10    | ppb   |
| Barium     | 137-1 | 108.80   | 111.68   | 108.44   | 109.64     | 1.62    | ppb   |
| Beryllium  | 9-1   | 1.23     | 1.17     | 1.28     | 1.23       | 4.23    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.34     | 3.21     | 2.91     | 3.15       | 6.91    | ppb   |
| Cadmium    | 106-1 | 2.05     | 1.98     | 1.41     | 1.81       | 19.41   | ppb   |
| Cadmium    | 111-1 | 2.08     | 2.09     | 1.95     | 2.04       | 3.82    | ppb   |
| Calcium    | 43-1  | 14246.08 | 14408.45 | 14532.13 | 14395.55   | 1.00    | ppb   |
| Calcium    | 44-1  | 13446.22 | 13780.16 | 13662.34 | 13629.57   | 1.24    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 55.92    | 54.92    | 56.45    | 55.77      | 1.40    | ppb   |
| Cobalt     | 59-2  | 42.84    | 42.20    | 43.47    | 42.84      | 1.48    | ppb   |
| Copper     | 63-2  | 218.99   | 216.89   | 218.85   | 218.24     | 0.54    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 33452.60 | 32828.02 | 33425.48 | 33235.37   | 1.06    | ppb   |
| Iron       | 57-2  | 33660.49 | 33004.86 | 33161.25 | 33275.53   | 1.03    | ppb   |
| Iron       | 54-2  | 33813.23 | 33099.72 | 33213.47 | 33375.48   | 1.15    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 177.69  | 179.94  | 179.74  | 179.12     | 0.70    | ppb   |
| Lead       | 207-1 | 168.47  | 170.39  | 166.88  | 168.58     | 1.04    | ppb   |
| Lead       | 208-1 | 184.52  | 185.73  | 172.50  | 180.91     | 4.04    | ppb   |
| Lithium    | 6-1   |         |         |         | 115        |         | %     |
| Magnesium  | 24-2  | 4540.46 | 4524.04 | 4543.12 | 4535.87    | 0.23    | ppb   |
| Manganese  | 55-2  | 684.57  | 679.34  | 692.60  | 685.50     | 0.97    | ppb   |
| Molybdenum | 94-1  | 16.63   | 17.04   | 17.00   | 16.89      | 1.35    | ppb   |
| Molybdenum | 95-1  | 2.24    | 2.30    | 2.21    | 2.25       | 2.02    | ppb   |
| Molybdenum | 96-1  | 4.11    | 4.12    | 4.00    | 4.08       | 1.64    | ppb   |
| Molybdenum | 97-1  | 2.27    | 2.25    | 2.29    | 2.27       | 0.93    | ppb   |
| Molybdenum | 98-1  | 2.22    | 2.27    | 2.25    | 2.24       | 1.09    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 87.58   | 87.70   | 88.15   | 87.81      | 0.34    | ppb   |
| Phosphorus | 31-2  | 1029.71 | 982.78  | 964.35  | 992.28     | 3.40    | ppb   |
| Potassium  | 39-2  | 947.84  | 941.10  | 955.21  | 948.05     | 0.74    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 109        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 1.20    | 1.65    | 0.76    | 1.20       | 37.06   | ppb   |
| Selenium   | 77-2  | 10.28   | 9.40    | 9.02    | 9.57       | 6.76    | ppb   |
| Selenium   | 78-2  | 0.91    | 2.97    | 1.87    | 1.92       | 53.67   | ppb   |
| Silicon    | 28-1  | 148.80  | 150.46  | 150.19  | 149.82     | 0.60    | ppb   |
| Silver     | 107-1 | 3.34    | 3.32    | 3.29    | 3.32       | 0.71    | ppb   |
| Silver     | 109-1 | 3.27    | 3.33    | 3.25    | 3.28       | 1.19    | ppb   |
| Sodium     | 23-2  | 930.21  | 930.12  | 934.39  | 931.58     | 0.26    | ppb   |
| Strontium  | 86-1  | 66.47   | 68.57   | 67.87   | 67.64      | 1.58    | ppb   |
| Strontium  | 88-1  | 66.42   | 68.43   | 67.65   | 67.50      | 1.50    | ppb   |
| Sulfur     | 34-1  | 617.40  | 831.47  | 683.23  | 710.70     | 15.43   | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.21    | 0.21    | 0.19    | 0.20       | 5.35    | ppb   |
| Thallium   | 205-1 | 0.22    | 0.21    | 0.20    | 0.21       | 5.56    | ppb   |
| Tin        | 118-1 | 10.40   | 10.56   | 10.45   | 10.47      | 0.80    | ppb   |
| Titanium   | 47-1  | 317.52  | 329.37  | 328.08  | 324.99     | 2.00    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.04    | 2.04    | 2.01    | 2.03       | 0.77    | ppb   |
| Vanadium  | 51-2  | 58.40   | 57.67   | 58.43   | 58.17      | 0.74    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 370.44  | 369.18  | 372.49  | 370.70     | 0.45    | ppb   |
| Zirconium | 90-1  | 7.65    | 7.99    | 7.87    | 7.84       | 2.17    | ppb   |
| Zirconium | 91-1  | 7.50    | 7.91    | 7.72    | 7.71       | 2.69    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 121806.56 | 119280.04 | 117972.07 | 119686.22  | 1.63    | ppb   |
| Antimony   | 121-1 | 2.77      | 2.83      | 2.79      | 2.80       | 0.97    | ppb   |
| Arsenic    | 75-2  | 51.25     | 49.76     | 51.23     | 50.75      | 1.68    | ppb   |
| Barium     | 135-1 | 727.52    | 737.81    | 731.89    | 732.41     | 0.71    | ppb   |
| Barium     | 137-1 | 772.61    | 788.07    | 794.32    | 785.00     | 1.42    | ppb   |
| Beryllium  | 9-1   | 8.96      | 8.46      | 9.15      | 8.86       | 3.98    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 107        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 21.68     | 21.29     | 20.88     | 21.28      | 1.88    | ppb   |
| Cadmium    | 106-1 | 25.13     | 26.94     | 25.44     | 25.84      | 3.75    | ppb   |
| Cadmium    | 111-1 | 17.34     | 17.98     | 17.28     | 17.53      | 2.22    | ppb   |
| Calcium    | 43-1  | 63009.99  | 65713.66  | 64610.84  | 64444.83   | 2.11    | ppb   |
| Calcium    | 44-1  | 63418.72  | 65289.98  | 65492.46  | 64733.72   | 1.77    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 399.87    | 400.32    | 394.67    | 398.29     | 0.79    | ppb   |
| Cobalt     | 59-2  | 281.40    | 277.52    | 275.58    | 278.17     | 1.06    | ppb   |
| Copper     | 63-2  | 1460.95   | 1435.05   | 1421.63   | 1439.21    | 1.39    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 105        |         | %     |
| Iron       | 56-2  | 239224.58 | 239057.31 | 233645.43 | 237309.11  | 1.34    | ppb   |
| Iron       | 57-2  | 238657.71 | 235472.01 | 233783.01 | 235970.91  | 1.05    | ppb   |
| Iron       | 54-2  | 242713.33 | 239352.34 | 234400.82 | 238822.16  | 1.75    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1538.67  | 1569.23  | 1574.78  | 1560.89    | 1.25    | ppb   |
| Lead       | 207-1 | 1458.49  | 1519.31  | 1514.50  | 1497.44    | 2.26    | ppb   |
| Lead       | 208-1 | 1483.35  | 1526.31  | 1528.70  | 1512.79    | 1.69    | ppb   |
| Lithium    | 6-1   |          |          |          | 114        |         | %     |
| Magnesium  | 24-2  | 33063.74 | 32192.97 | 31896.83 | 32384.51   | 1.87    | ppb   |
| Manganese  | 55-2  | 3220.94  | 3224.01  | 3184.03  | 3209.66    | 0.69    | ppb   |
| Molybdenum | 94-1  | 83.80    | 84.36    | 83.85    | 84.00      | 0.37    | ppb   |
| Molybdenum | 95-1  | 12.03    | 11.80    | 11.73    | 11.85      | 1.36    | ppb   |
| Molybdenum | 96-1  | 20.97    | 21.27    | 20.90    | 21.04      | 0.94    | ppb   |
| Molybdenum | 97-1  | 12.06    | 11.97    | 11.74    | 11.93      | 1.38    | ppb   |
| Molybdenum | 98-1  | 11.67    | 11.90    | 11.69    | 11.75      | 1.11    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 560.33   | 549.21   | 546.45   | 552.00     | 1.33    | ppb   |
| Phosphorus | 31-2  | 6351.29  | 6391.96  | 6272.56  | 6338.60    | 0.96    | ppb   |
| Potassium  | 39-2  | 7051.52  | 6933.74  | 6972.15  | 6985.80    | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 115        |         | %     |
| Selenium   | 82-1  | 6.36     | 6.17     | 6.22     | 6.25       | 1.52    | ppb   |
| Selenium   | 77-2  | 53.16    | 54.58    | 45.14    | 50.96      | 9.99    | ppb   |
| Selenium   | 78-2  | 13.34    | 11.68    | 12.08    | 12.37      | 7.00    | ppb   |
| Silicon    | 28-1  | 720.99   | 732.05   | 731.92   | 728.32     | 0.87    | ppb   |
| Silver     | 107-1 | 22.20    | 22.72    | 22.56    | 22.49      | 1.17    | ppb   |
| Silver     | 109-1 | 22.19    | 22.65    | 22.04    | 22.29      | 1.41    | ppb   |
| Sodium     | 23-2  | 4570.10  | 4463.13  | 4445.57  | 4492.93    | 1.50    | ppb   |
| Strontium  | 86-1  | 308.29   | 309.98   | 307.82   | 308.70     | 0.37    | ppb   |
| Strontium  | 88-1  | 313.76   | 317.68   | 311.59   | 314.34     | 0.98    | ppb   |
| Sulfur     | 34-1  | 6608.24  | 6757.71  | 6646.28  | 6670.75    | 1.16    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 1.45     | 1.53     | 1.51     | 1.50       | 2.67    | ppb   |
| Thallium   | 205-1 | 1.53     | 1.57     | 1.52     | 1.54       | 1.82    | ppb   |
| Tin        | 118-1 | 36.19    | 36.05    | 36.23    | 36.16      | 0.26    | ppb   |
| Titanium   | 47-1  | 1723.61  | 1793.56  | 1822.39  | 1779.86    | 2.85    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 15.60   | 16.06   | 16.24   | 15.97      | 2.06    | ppb   |
| Vanadium  | 51-2  | 468.91  | 463.00  | 459.24  | 463.72     | 1.05    | ppb   |
| Yttrium   | 89-1  |         |         |         | 138        |         | %     |
| Yttrium   | 89-2  |         |         |         | 138        |         | %     |
| Zinc      | 66-2  | 2328.14 | 2325.11 | 2295.35 | 2316.20    | 0.78    | ppb   |
| Zirconium | 90-1  | 39.00   | 39.08   | 38.68   | 38.92      | 0.55    | ppb   |
| Zirconium | 91-1  | 39.05   | 38.88   | 38.92   | 38.95      | 0.23    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25547.23 | 25851.26 | 25505.05 | 25634.51   | 0.74    | ppb   |
| Antimony   | 121-1 | 0.58     | 0.58     | 0.61     | 0.59       | 3.24    | ppb   |
| Arsenic    | 75-2  | 12.15    | 12.41    | 12.68    | 12.41      | 2.14    | ppb   |
| Barium     | 135-1 | 148.73   | 147.46   | 150.03   | 148.74     | 0.87    | ppb   |
| Barium     | 137-1 | 150.71   | 149.76   | 150.49   | 150.32     | 0.33    | ppb   |
| Beryllium  | 9-1   | 1.90     | 1.81     | 1.94     | 1.88       | 3.60    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 4.36     | 3.85     | 4.54     | 4.25       | 8.45    | ppb   |
| Cadmium    | 106-1 | 4.14     | 3.61     | 3.68     | 3.81       | 7.51    | ppb   |
| Cadmium    | 111-1 | 3.45     | 3.67     | 3.60     | 3.57       | 3.15    | ppb   |
| Calcium    | 43-1  | 14453.28 | 14510.10 | 14544.21 | 14502.53   | 0.32    | ppb   |
| Calcium    | 44-1  | 13687.16 | 14023.79 | 14003.50 | 13904.82   | 1.36    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 84.67    | 85.69    | 85.34    | 85.23      | 0.61    | ppb   |
| Cobalt     | 59-2  | 60.01    | 60.65    | 60.34    | 60.33      | 0.53    | ppb   |
| Copper     | 63-2  | 315.12   | 315.01   | 312.53   | 314.22     | 0.47    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 51104.03 | 50936.82 | 51188.71 | 51076.52   | 0.25    | ppb   |
| Iron       | 57-2  | 50705.79 | 51087.78 | 51119.93 | 50971.17   | 0.45    | ppb   |
| Iron       | 54-2  | 52105.75 | 51303.10 | 51094.08 | 51500.98   | 1.04    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 271.52  | 276.10  | 271.56  | 273.06     | 0.96    | ppb   |
| Lead       | 207-1 | 256.89  | 260.69  | 254.60  | 257.39     | 1.19    | ppb   |
| Lead       | 208-1 | 279.62  | 285.34  | 278.76  | 281.24     | 1.27    | ppb   |
| Lithium    | 6-1   |         |         |         | 113        |         | %     |
| Magnesium  | 24-2  | 6868.23 | 6972.27 | 6940.28 | 6926.93    | 0.77    | ppb   |
| Manganese  | 55-2  | 699.95  | 692.09  | 699.13  | 697.06     | 0.62    | ppb   |
| Molybdenum | 94-1  | 21.15   | 20.53   | 20.63   | 20.77      | 1.59    | ppb   |
| Molybdenum | 95-1  | 3.25    | 2.92    | 2.91    | 3.02       | 6.47    | ppb   |
| Molybdenum | 96-1  | 5.54    | 5.22    | 5.06    | 5.27       | 4.69    | ppb   |
| Molybdenum | 97-1  | 3.29    | 2.87    | 2.95    | 3.03       | 7.38    | ppb   |
| Molybdenum | 98-1  | 3.18    | 2.81    | 2.90    | 2.96       | 6.62    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 121.15  | 122.79  | 120.52  | 121.49     | 0.97    | ppb   |
| Phosphorus | 31-2  | 1341.91 | 1371.69 | 1363.83 | 1359.14    | 1.14    | ppb   |
| Potassium  | 39-2  | 1558.79 | 1587.04 | 1586.13 | 1577.32    | 1.02    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 112        |         | %     |
| Scandium   | 45-2  |         |         |         | 106        |         | %     |
| Selenium   | 82-1  | 1.82    | 1.94    | 1.95    | 1.90       | 3.66    | ppb   |
| Selenium   | 77-2  | 10.95   | 9.97    | 10.53   | 10.48      | 4.67    | ppb   |
| Selenium   | 78-2  | 2.78    | 3.38    | 4.21    | 3.46       | 20.76   | ppb   |
| Silicon    | 28-1  | 156.04  | 153.13  | 152.45  | 153.87     | 1.24    | ppb   |
| Silver     | 107-1 | 4.61    | 4.68    | 4.63    | 4.64       | 0.81    | ppb   |
| Silver     | 109-1 | 4.58    | 4.52    | 4.70    | 4.60       | 2.06    | ppb   |
| Sodium     | 23-2  | 1011.74 | 1009.96 | 1010.75 | 1010.82    | 0.09    | ppb   |
| Strontium  | 86-1  | 77.52   | 76.53   | 76.15   | 76.73      | 0.92    | ppb   |
| Strontium  | 88-1  | 77.40   | 77.71   | 77.78   | 77.63      | 0.26    | ppb   |
| Sulfur     | 34-1  | -253.13 | -158.32 | -212.72 | -208.06    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.30    | 0.30    | 0.29    | 0.29       | 2.83    | ppb   |
| Thallium   | 205-1 | 0.31    | 0.31    | 0.29    | 0.30       | 3.33    | ppb   |
| Tin        | 118-1 | 6.84    | 6.74    | 6.81    | 6.80       | 0.78    | ppb   |
| Titanium   | 47-1  | 375.54  | 381.50  | 378.42  | 378.48     | 0.79    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 3.05    | 3.11    | 3.04    | 3.07       | 1.24    | ppb   |
| Vanadium  | 51-2  | 99.20   | 99.31   | 99.36   | 99.29      | 0.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 523.38  | 520.94  | 515.86  | 520.06     | 0.74    | ppb   |
| Zirconium | 90-1  | 9.56    | 9.69    | 9.35    | 9.53       | 1.84    | ppb   |
| Zirconium | 91-1  | 9.29    | 9.42    | 9.29    | 9.33       | 0.84    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 34096.63 | 34602.10 | 34566.90 | 34421.88   | 0.82    | ppb   |
| Antimony   | 121-1 | 3.10     | 3.30     | 3.16     | 3.18       | 3.21    | ppb   |
| Arsenic    | 75-2  | 18.52    | 18.87    | 19.11    | 18.84      | 1.58    | ppb   |
| Barium     | 135-1 | 486.38   | 501.88   | 501.71   | 496.66     | 1.79    | ppb   |
| Barium     | 137-1 | 495.79   | 507.80   | 507.80   | 503.80     | 1.38    | ppb   |
| Beryllium  | 9-1   | 3.18     | 2.89     | 3.09     | 3.05       | 4.89    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.58     | 2.60     | 2.36     | 2.52       | 5.19    | ppb   |
| Cadmium    | 106-1 | 2.63     | 2.31     | 2.37     | 2.44       | 6.92    | ppb   |
| Cadmium    | 111-1 | 2.50     | 2.50     | 2.68     | 2.56       | 4.11    | ppb   |
| Calcium    | 43-1  | 17345.95 | 17851.60 | 17225.03 | 17474.19   | 1.90    | ppb   |
| Calcium    | 44-1  | 16372.07 | 16702.11 | 16281.27 | 16451.81   | 1.35    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 69.78    | 70.54    | 69.90    | 70.08      | 0.58    | ppb   |
| Cobalt     | 59-2  | 5.38     | 5.32     | 5.27     | 5.32       | 1.04    | ppb   |
| Copper     | 63-2  | 160.13   | 162.12   | 160.38   | 160.87     | 0.67    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 19339.45 | 19718.25 | 19608.64 | 19555.44   | 1.00    | ppb   |
| Iron       | 57-2  | 20280.49 | 20449.90 | 20392.20 | 20374.20   | 0.42    | ppb   |
| Iron       | 54-2  | 19945.72 | 20234.28 | 19763.46 | 19981.15   | 1.19    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 318.29  | 323.51  | 326.49  | 322.76     | 1.28    | ppb   |
| Lead       | 207-1 | 297.20  | 303.71  | 307.60  | 302.84     | 1.74    | ppb   |
| Lead       | 208-1 | 328.32  | 334.87  | 336.09  | 333.09     | 1.25    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 3024.35 | 2995.94 | 3004.24 | 3008.18    | 0.49    | ppb   |
| Manganese  | 55-2  | 1692.73 | 1711.93 | 1699.26 | 1701.31    | 0.57    | ppb   |
| Molybdenum | 94-1  | 7.43    | 7.82    | 7.92    | 7.73       | 3.35    | ppb   |
| Molybdenum | 95-1  | 3.15    | 3.11    | 3.15    | 3.14       | 0.77    | ppb   |
| Molybdenum | 96-1  | 3.82    | 3.82    | 3.71    | 3.78       | 1.58    | ppb   |
| Molybdenum | 97-1  | 3.08    | 3.19    | 3.22    | 3.16       | 2.22    | ppb   |
| Molybdenum | 98-1  | 3.02    | 3.21    | 3.10    | 3.11       | 3.13    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 40.10   | 40.72   | 40.05   | 40.29      | 0.92    | ppb   |
| Phosphorus | 31-2  | 2170.37 | 2137.85 | 2159.98 | 2156.07    | 0.77    | ppb   |
| Potassium  | 39-2  | 1033.83 | 1034.44 | 1033.69 | 1033.99    | 0.04    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 7.92    | 7.95    | 8.90    | 8.25       | 6.75    | ppb   |
| Selenium   | 77-2  | 24.01   | 19.06   | 27.19   | 23.42      | 17.51   | ppb   |
| Selenium   | 78-2  | 6.45    | 10.13   | 9.95    | 8.84       | 23.47   | ppb   |
| Silicon    | 28-1  | 334.11  | 343.92  | 340.19  | 339.41     | 1.46    | ppb   |
| Silver     | 107-1 | 5.14    | 4.87    | 4.78    | 4.93       | 3.75    | ppb   |
| Silver     | 109-1 | 4.63    | 4.85    | 4.83    | 4.77       | 2.57    | ppb   |
| Sodium     | 23-2  | 4849.82 | 4956.58 | 4899.24 | 4901.88    | 1.09    | ppb   |
| Strontium  | 86-1  | 127.28  | 129.00  | 126.27  | 127.52     | 1.08    | ppb   |
| Strontium  | 88-1  | 129.80  | 129.81  | 129.14  | 129.59     | 0.30    | ppb   |
| Sulfur     | 34-1  | 3319.56 | 3603.34 | 3061.50 | 3328.13    | 8.14    | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.31    | 0.32    | 0.35    | 0.33       | 5.40    | ppb   |
| Thallium   | 205-1 | 0.34    | 0.33    | 0.33    | 0.33       | 1.93    | ppb   |
| Tin        | 118-1 | 12.46   | 13.09   | 12.94   | 12.83      | 2.57    | ppb   |
| Titanium   | 47-1  | 558.72  | 581.76  | 561.64  | 567.37     | 2.21    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.46    | 5.60    | 5.74    | 5.60       | 2.54    | ppb   |
| Vanadium  | 51-2  | 52.55   | 53.24   | 51.85   | 52.55      | 1.32    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 115        |         | %     |
| Zinc      | 66-2  | 271.34  | 272.24  | 273.65  | 272.41     | 0.43    | ppb   |
| Zirconium | 90-1  | 2.65    | 2.65    | 2.72    | 2.67       | 1.47    | ppb   |
| Zirconium | 91-1  | 2.72    | 2.85    | 2.69    | 2.75       | 3.16    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6867.92 | 6883.97 | 6896.66 | 6882.85    | 0.21    | ppb   |
| Antimony   | 121-1 | 0.63    | 0.62    | 0.62    | 0.62       | 0.83    | ppb   |
| Arsenic    | 75-2  | 3.99    | 4.38    | 3.88    | 4.08       | 6.38    | ppb   |
| Barium     | 135-1 | 94.35   | 97.93   | 96.08   | 96.12      | 1.86    | ppb   |
| Barium     | 137-1 | 95.48   | 98.91   | 96.35   | 96.91      | 1.84    | ppb   |
| Beryllium  | 9-1   | 0.64    | 0.60    | 0.52    | 0.59       | 10.01   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.34    | 0.55    | 0.65    | 0.52       | 30.51   | ppb   |
| Cadmium    | 106-1 | -1.57   | -0.46   | -2.34   | -1.46      |         | ppb   |
| Cadmium    | 111-1 | 0.33    | 0.44    | 0.24    | 0.34       | 28.75   | ppb   |
| Calcium    | 43-1  | 3358.18 | 3491.33 | 3330.77 | 3393.43    | 2.53    | ppb   |
| Calcium    | 44-1  | 3342.11 | 3518.54 | 3354.87 | 3405.17    | 2.89    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 13.07   | 13.54   | 13.20   | 13.27      | 1.85    | ppb   |
| Cobalt     | 59-2  | 1.07    | 1.04    | 1.05    | 1.05       | 1.37    | ppb   |
| Copper     | 63-2  | 31.32   | 31.21   | 31.64   | 31.39      | 0.72    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 3779.29 | 3776.78 | 3823.18 | 3793.08    | 0.69    | ppb   |
| Iron       | 57-2  | 3962.04 | 3940.12 | 4015.80 | 3972.65    | 0.98    | ppb   |
| Iron       | 54-2  | 3998.35 | 3964.63 | 4034.00 | 3998.99    | 0.87    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 61.27    | 60.36    | 60.80    | 60.81      | 0.75    | ppb   |
| Lead       | 207-1 | 57.01    | 56.70    | 57.02    | 56.91      | 0.33    | ppb   |
| Lead       | 208-1 | 58.73    | 58.54    | 58.33    | 58.53      | 0.34    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 587.91   | 583.63   | 585.60   | 585.71     | 0.37    | ppb   |
| Manganese  | 55-2  | 329.16   | 330.18   | 331.85   | 330.40     | 0.41    | ppb   |
| Molybdenum | 94-1  | 1.57     | 1.55     | 1.55     | 1.56       | 0.79    | ppb   |
| Molybdenum | 95-1  | 0.60     | 0.60     | 0.66     | 0.62       | 4.77    | ppb   |
| Molybdenum | 96-1  | 0.74     | 0.77     | 0.75     | 0.75       | 2.40    | ppb   |
| Molybdenum | 97-1  | 0.60     | 0.59     | 0.58     | 0.59       | 1.47    | ppb   |
| Molybdenum | 98-1  | 0.60     | 0.64     | 0.58     | 0.61       | 4.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 7.53     | 7.49     | 8.04     | 7.69       | 3.99    | ppb   |
| Phosphorus | 31-2  | 391.61   | 403.87   | 390.60   | 395.36     | 1.87    | ppb   |
| Potassium  | 39-2  | 185.19   | 190.39   | 184.56   | 186.72     | 1.71    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 1.51     | 1.64     | 1.77     | 1.64       | 7.85    | ppb   |
| Selenium   | 77-2  | 4.45     | 6.97     | 4.49     | 5.30       | 27.25   | ppb   |
| Selenium   | 78-2  | 1.67     | 1.74     | 1.84     | 1.75       | 4.86    | ppb   |
| Silicon    | 28-1  | 66.09    | 70.22    | 65.78    | 67.36      | 3.68    | ppb   |
| Silver     | 107-1 | 0.94     | 0.94     | 0.90     | 0.93       | 2.70    | ppb   |
| Silver     | 109-1 | 1.07     | 0.98     | 1.05     | 1.03       | 4.80    | ppb   |
| Sodium     | 23-2  | 1007.09  | 992.88   | 1009.75  | 1003.24    | 0.90    | ppb   |
| Strontium  | 86-1  | 25.29    | 25.37    | 26.10    | 25.59      | 1.73    | ppb   |
| Strontium  | 88-1  | 25.47    | 25.71    | 25.64    | 25.61      | 0.47    | ppb   |
| Sulfur     | 34-1  | -1329.10 | -1199.24 | -1392.76 | -1307.04   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.06     | 0.06     | 0.06       | 8.97    | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.07     | 0.06       | 5.50    | ppb   |
| Tin        | 118-1 | 2.25     | 2.31     | 2.32     | 2.29       | 1.67    | ppb   |
| Titanium   | 47-1  | 109.99   | 111.62   | 111.69   | 111.10     | 0.86    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.01    | 1.03    | 1.04    | 1.03       | 1.57    | ppb   |
| Vanadium  | 51-2  | 10.21   | 9.82    | 10.25   | 10.09      | 2.31    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 52.96   | 53.64   | 53.80   | 53.47      | 0.83    | ppb   |
| Zirconium | 90-1  | 0.53    | 0.54    | 0.54    | 0.54       | 1.61    | ppb   |
| Zirconium | 91-1  | 0.55    | 0.57    | 0.56    | 0.56       | 2.02    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48606.11  | 50402.33  | 49897.91  | 49635.45   | 1.87    | ppb   |
| Antimony   | 121-1 | 487.11    | 495.80    | 481.45    | 488.12     | 1.48    | ppb   |
| Arsenic    | 75-2  | 465.62    | 473.22    | 472.86    | 470.56     | 0.91    | ppb   |
| Barium     | 135-1 | 2414.58   | 2496.34   | 2350.30   | 2420.41    | 3.02    | ppb   |
| Barium     | 137-1 | 2414.03   | 2494.06   | 2404.49   | 2437.52    | 2.02    | ppb   |
| Beryllium  | 9-1   | 494.08    | 502.38    | 514.61    | 503.69     | 2.05    | ppb   |
| Bismuth    | 209-1 |           |           |           | 101        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 484.31    | 483.60    | 467.49    | 478.46     | 1.99    | ppb   |
| Cadmium    | 106-1 | 488.04    | 485.88    | 468.60    | 480.84     | 2.22    | ppb   |
| Cadmium    | 111-1 | 471.49    | 475.64    | 457.95    | 468.36     | 1.98    | ppb   |
| Calcium    | 43-1  | 259414.75 | 248082.09 | 255397.69 | 254298.17  | 2.26    | ppb   |
| Calcium    | 44-1  | 253101.83 | 248048.80 | 254224.86 | 251791.83  | 1.31    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 479.12    | 484.93    | 482.64    | 482.23     | 0.61    | ppb   |
| Cobalt     | 59-2  | 464.59    | 478.18    | 480.04    | 474.27     | 1.78    | ppb   |
| Copper     | 63-2  | 4742.84   | 4738.40   | 4640.41   | 4707.22    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 101        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 125383.17 | 126859.61 | 124418.62 | 125553.80  | 0.98    | ppb   |
| Iron       | 57-2  | 125462.01 | 127618.85 | 127333.16 | 126804.68  | 0.92    | ppb   |
| Iron       | 54-2  | 124893.05 | 127065.59 | 128374.72 | 126777.79  | 1.39    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2505.60   | 2507.04   | 2463.40   | 2492.01    | 0.99    | ppb   |
| Lead       | 207-1 | 2471.72   | 2484.92   | 2413.07   | 2456.57    | 1.56    | ppb   |
| Lead       | 208-1 | 2459.74   | 2492.29   | 2459.52   | 2470.51    | 0.76    | ppb   |
| Lithium    | 6-1   |           |           |           | 115        |         | %     |
| Magnesium  | 24-2  | 246372.38 | 247188.15 | 245354.09 | 246304.87  | 0.37    | ppb   |
| Manganese  | 55-2  | 4734.55   | 4782.22   | 4629.41   | 4715.39    | 1.66    | ppb   |
| Molybdenum | 94-1  | 5326.39   | 5386.56   | 5146.04   | 5286.33    | 2.37    | ppb   |
| Molybdenum | 95-1  | 5364.77   | 5410.30   | 5263.92   | 5346.33    | 1.40    | ppb   |
| Molybdenum | 96-1  | 5374.06   | 5445.84   | 5361.54   | 5393.81    | 0.84    | ppb   |
| Molybdenum | 97-1  | 5352.20   | 5514.91   | 5284.48   | 5383.86    | 2.20    | ppb   |
| Molybdenum | 98-1  | 5356.29   | 5427.45   | 5146.46   | 5310.07    | 2.75    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 460.56    | 465.98    | 462.76    | 463.10     | 0.59    | ppb   |
| Phosphorus | 31-2  | 9342.61   | 9571.24   | 9590.66   | 9501.50    | 1.45    | ppb   |
| Potassium  | 39-2  | 124849.14 | 123687.14 | 123814.62 | 124116.96  | 0.51    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 473.46    | 484.01    | 466.92    | 474.80     | 1.82    | ppb   |
| Selenium   | 77-2  | 459.21    | 474.05    | 479.50    | 470.92     | 2.23    | ppb   |
| Selenium   | 78-2  | 471.84    | 460.47    | 478.17    | 470.16     | 1.91    | ppb   |
| Silicon    | 28-1  | 503.78    | 491.07    | 502.60    | 499.15     | 1.41    | ppb   |
| Silver     | 107-1 | 488.87    | 478.12    | 458.92    | 475.30     | 3.19    | ppb   |
| Silver     | 109-1 | 490.28    | 484.19    | 470.03    | 481.50     | 2.16    | ppb   |
| Sodium     | 23-2  | 250896.20 | 255467.26 | 251784.76 | 252716.08  | 0.96    | ppb   |
| Strontium  | 86-1  | 12162.32  | 12323.73  | 12087.32  | 12191.13   | 0.99    | ppb   |
| Strontium  | 88-1  | 12300.36  | 12217.39  | 12114.83  | 12210.86   | 0.76    | ppb   |
| Sulfur     | 34-1  | 8848.52   | 8470.92   | 9018.32   | 8779.25    | 3.19    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 502.66    | 501.55    | 498.41    | 500.88     | 0.44    | ppb   |
| Thallium   | 205-1 | 492.55    | 505.43    | 498.21    | 498.73     | 1.29    | ppb   |
| Tin        | 118-1 | 491.76    | 498.23    | 488.42    | 492.80     | 1.01    | ppb   |
| Titanium   | 47-1  | 5389.09   | 5308.63   | 5423.71   | 5373.81    | 1.10    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 494.98  | 504.88  | 489.39  | 496.41     | 1.58    | ppb   |
| Vanadium  | 51-2  | 486.09  | 489.12  | 487.76  | 487.66     | 0.31    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 4763.20 | 4773.79 | 4679.59 | 4738.86    | 1.09    | ppb   |
| Zirconium | 90-1  | 484.24  | 487.97  | 473.99  | 482.07     | 1.50    | ppb   |
| Zirconium | 91-1  | 478.51  | 490.93  | 481.58  | 483.67     | 1.34    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.28   | 0.12    | 0.55    | 0.13       | 318.03  | ppb   |
| Antimony   | 121-1 | 0.10    | 0.14    | 0.14    | 0.13       | 16.52   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | 0.02    | 0.01       | 377.12  | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.01    | 0.00    | 0.00       | 197.22  | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.09    | 0.04    | 0.06       | 36.52   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.07   | 0.01    | -0.01   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -3.08   | -2.60   | -1.51   | -2.40      |         | ppb   |
| Cadmium    | 111-1 | -0.23   | -0.19   | -0.12   | -0.18      |         | ppb   |
| Calcium    | 43-1  | -0.64   | -5.28   | -1.50   | -2.47      |         | ppb   |
| Calcium    | 44-1  | -8.27   | -9.50   | -9.28   | -9.02      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.28   | -0.28   | -0.26   | -0.27      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.07    | 0.05    | 0.14    | 0.08       | 58.02   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | 0.56    | 1.12    | 1.86    | 1.18       | 55.13   | ppb   |
| Iron       | 57-2  | -2.94   | 1.29    | 1.64    | 0.00       |         | ppb   |
| Iron       | 54-2  | 0.02    | 0.63    | 2.96    | 1.20       | 128.99  | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.02    | 0.01    | 0.01    | 0.01       | 49.64   | ppb   |
| Lead       | 207-1 | 0.02    | 0.01    | 0.01    | 0.01       | 30.63   | ppb   |
| Lead       | 208-1 | 0.01    | 0.00    | 0.01    | 0.01       | 41.00   | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 4.62    | 5.28    | 6.43    | 5.44       | 16.87   | ppb   |
| Manganese  | 55-2  | 0.02    | -0.02   | 0.04    | 0.01       | 254.87  | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.05    | 0.10    | 0.08       | 37.34   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.04    | 0.07    | 0.05       | 30.22   | ppb   |
| Molybdenum | 96-1  | 0.06    | 0.05    | 0.07    | 0.06       | 12.27   | ppb   |
| Molybdenum | 97-1  | 0.06    | 0.04    | 0.07    | 0.06       | 29.80   | ppb   |
| Molybdenum | 98-1  | 0.05    | 0.06    | 0.07    | 0.06       | 12.05   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.17   | -0.22   | -0.21   | -0.20      |         | ppb   |
| Phosphorus | 31-2  | -20.10  | -16.03  | -16.59  | -17.57     |         | ppb   |
| Potassium  | 39-2  | -12.70  | -11.16  | -9.87   | -11.24     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | -0.03   | 0.10    | -0.04   | 0.01       | 1001.11 | ppb   |
| Selenium   | 77-2  | 0.23    | 0.23    | 0.24    | 0.23       | 2.60    | ppb   |
| Selenium   | 78-2  | -0.76   | -0.70   | -0.77   | -0.74      |         | ppb   |
| Silicon    | 28-1  | -0.58   | -0.63   | -0.43   | -0.55      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 17.89   | ppb   |
| Silver     | 109-1 | 0.02    | 0.02    | 0.01    | 0.01       | 22.51   | ppb   |
| Sodium     | 23-2  | 23.75   | 23.16   | 24.18   | 23.70      | 2.16    | ppb   |
| Strontium  | 86-1  | 0.15    | 0.06    | 0.14    | 0.12       | 41.28   | ppb   |
| Strontium  | 88-1  | 0.10    | 0.09    | 0.11    | 0.10       | 5.51    | ppb   |
| Sulfur     | 34-1  | -780.84 | -861.84 | -615.64 | -752.78    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | 87.37   | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.01    | 0.00       | 55.45   | ppb   |
| Tin        | 118-1 | -0.01   | 0.00    | 0.03    | 0.01       | 210.43  | ppb   |
| Titanium   | 47-1  | 0.06    | 0.04    | 0.07    | 0.06       | 28.28   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 13.82   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 97.37   | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.43   | -0.40   | -0.42   | -0.42      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.03    | 0.02       | 41.80   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.04    | 0.02       | 52.53   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 51427.89 | 51508.55 | 50463.94 | 51133.46   | 1.14    | ppb   |
| Antimony   | 121-1 | 12.89    | 12.82    | 12.68    | 12.80      | 0.85    | ppb   |
| Arsenic    | 75-2  | 63.87    | 62.55    | 63.38    | 63.26      | 1.05    | ppb   |
| Barium     | 135-1 | 1242.65  | 1262.06  | 1213.57  | 1239.43    | 1.97    | ppb   |
| Barium     | 137-1 | 1257.18  | 1237.57  | 1221.02  | 1238.59    | 1.46    | ppb   |
| Beryllium  | 9-1   | 4.94     | 4.98     | 4.98     | 4.97       | 0.42    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 9.20     | 8.25     | 8.77     | 8.74       | 5.41    | ppb   |
| Cadmium    | 106-1 | 7.91     | 10.48    | 9.52     | 9.30       | 13.97   | ppb   |
| Cadmium    | 111-1 | 7.09     | 7.33     | 7.13     | 7.18       | 1.79    | ppb   |
| Calcium    | 43-1  | 29745.51 | 29591.74 | 29658.00 | 29665.08   | 0.26    | ppb   |
| Calcium    | 44-1  | 28370.87 | 28305.49 | 28326.65 | 28334.34   | 0.12    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 122.16   | 120.38   | 119.24   | 120.59     | 1.22    | ppb   |
| Cobalt     | 59-2  | 46.27    | 46.43    | 46.00    | 46.23      | 0.47    | ppb   |
| Copper     | 63-2  | 420.17   | 419.28   | 415.21   | 418.22     | 0.63    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 93779.87 | 94816.26 | 93371.92 | 93989.35   | 0.79    | ppb   |
| Iron       | 57-2  | 94051.13 | 93245.57 | 90661.24 | 92652.65   | 1.91    | ppb   |
| Iron       | 54-2  | 93099.04 | 93375.23 | 93626.05 | 93366.78   | 0.28    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1284.10  | 1315.10  | 1316.28  | 1305.16    | 1.40    | ppb   |
| Lead       | 207-1 | 1234.62  | 1260.81  | 1269.71  | 1255.05    | 1.45    | ppb   |
| Lead       | 208-1 | 1257.41  | 1274.07  | 1284.48  | 1271.99    | 1.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 8042.72  | 7898.22  | 7825.51  | 7922.15    | 1.40    | ppb   |
| Manganese  | 55-2  | 18239.43 | 18389.40 | 18397.48 | 18342.10   | 0.49    | ppb   |
| Molybdenum | 94-1  | 27.94    | 28.40    | 27.99    | 28.11      | 0.89    | ppb   |
| Molybdenum | 95-1  | 11.59    | 11.89    | 11.41    | 11.63      | 2.06    | ppb   |
| Molybdenum | 96-1  | 13.73    | 13.84    | 13.81    | 13.80      | 0.41    | ppb   |
| Molybdenum | 97-1  | 11.68    | 11.69    | 11.20    | 11.52      | 2.44    | ppb   |
| Molybdenum | 98-1  | 11.18    | 11.49    | 11.23    | 11.30      | 1.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 95.83    | 95.37    | 94.70    | 95.30      | 0.60    | ppb   |
| Phosphorus | 31-2  | 6171.58  | 6064.22  | 6039.59  | 6091.80    | 1.15    | ppb   |
| Potassium  | 39-2  | 2709.37  | 2705.50  | 2687.92  | 2700.93    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 113        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 11.21    | 12.10    | 11.58    | 11.63      | 3.87    | ppb   |
| Selenium   | 77-2  | 44.63    | 42.42    | 42.37    | 43.14      | 3.00    | ppb   |
| Selenium   | 78-2  | 16.80    | 13.80    | 15.81    | 15.47      | 9.89    | ppb   |
| Silicon    | 28-1  | 502.62   | 493.97   | 499.60   | 498.73     | 0.88    | ppb   |
| Silver     | 107-1 | 26.73    | 27.30    | 26.45    | 26.83      | 1.62    | ppb   |
| Silver     | 109-1 | 26.60    | 27.25    | 26.68    | 26.84      | 1.32    | ppb   |
| Sodium     | 23-2  | 5701.52  | 5701.49  | 5650.06  | 5684.35    | 0.52    | ppb   |
| Strontium  | 86-1  | 184.27   | 188.97   | 184.14   | 185.79     | 1.48    | ppb   |
| Strontium  | 88-1  | 185.96   | 192.60   | 185.37   | 187.98     | 2.14    | ppb   |
| Sulfur     | 34-1  | 9116.82  | 9032.93  | 8796.61  | 8982.12    | 1.85    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 1.34     | 1.35     | 1.32     | 1.34       | 1.15    | ppb   |
| Thallium   | 205-1 | 1.31     | 1.33     | 1.32     | 1.32       | 0.67    | ppb   |
| Tin        | 118-1 | 21.40    | 21.72    | 21.49    | 21.53      | 0.78    | ppb   |
| Titanium   | 47-1  | 1012.46  | 1025.32  | 1017.86  | 1018.55    | 0.63    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.58    | 5.60    | 5.69    | 5.62       | 1.01    | ppb   |
| Vanadium  | 51-2  | 213.85  | 215.13  | 213.13  | 214.04     | 0.47    | ppb   |
| Yttrium   | 89-1  |         |         |         | 137        |         | %     |
| Yttrium   | 89-2  |         |         |         | 136        |         | %     |
| Zinc      | 66-2  | 862.66  | 856.29  | 849.37  | 856.11     | 0.78    | ppb   |
| Zirconium | 90-1  | 9.90    | 10.00   | 9.84    | 9.92       | 0.84    | ppb   |
| Zirconium | 91-1  | 9.91    | 10.11   | 9.77    | 9.93       | 1.70    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10262.19 | 10333.45 | 10087.47 | 10227.70   | 1.24    | ppb   |
| Antimony   | 121-1 | 2.47     | 2.63     | 2.51     | 2.54       | 3.17    | ppb   |
| Arsenic    | 75-2  | 14.08    | 14.72    | 14.34    | 14.38      | 2.26    | ppb   |
| Barium     | 135-1 | 226.00   | 234.74   | 229.28   | 230.00     | 1.92    | ppb   |
| Barium     | 137-1 | 228.60   | 240.18   | 231.47   | 233.42     | 2.58    | ppb   |
| Beryllium  | 9-1   | 0.99     | 0.92     | 0.92     | 0.94       | 4.08    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 110        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.91     | 1.57     | 1.84     | 1.77       | 10.08   | ppb   |
| Cadmium    | 106-1 | 2.32     | 0.65     | 0.96     | 1.31       | 67.69   | ppb   |
| Cadmium    | 111-1 | 1.49     | 1.36     | 1.38     | 1.41       | 5.18    | ppb   |
| Calcium    | 43-1  | 5843.12  | 5995.54  | 5977.87  | 5938.85    | 1.40    | ppb   |
| Calcium    | 44-1  | 5585.06  | 5592.05  | 5710.71  | 5629.28    | 1.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 23.57    | 24.00    | 23.29    | 23.62      | 1.50    | ppb   |
| Cobalt     | 59-2  | 9.09     | 9.31     | 9.24     | 9.21       | 1.20    | ppb   |
| Copper     | 63-2  | 84.60    | 84.97    | 83.86    | 84.48      | 0.67    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 18486.79 | 19031.58 | 18744.45 | 18754.27   | 1.45    | ppb   |
| Iron       | 57-2  | 18988.58 | 19456.46 | 19254.65 | 19233.23   | 1.22    | ppb   |
| Iron       | 54-2  | 18781.88 | 18294.84 | 18933.89 | 18670.21   | 1.79    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 223.92  | 226.26  | 229.83  | 226.67     | 1.31    | ppb   |
| Lead       | 207-1 | 210.69  | 214.31  | 216.09  | 213.70     | 1.29    | ppb   |
| Lead       | 208-1 | 229.99  | 234.84  | 236.25  | 233.69     | 1.41    | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 1633.67 | 1646.91 | 1641.81 | 1640.80    | 0.41    | ppb   |
| Manganese  | 55-2  | 3639.56 | 3622.11 | 3664.63 | 3642.10    | 0.59    | ppb   |
| Molybdenum | 94-1  | 6.76    | 6.70    | 6.75    | 6.74       | 0.44    | ppb   |
| Molybdenum | 95-1  | 2.70    | 2.68    | 2.79    | 2.72       | 2.16    | ppb   |
| Molybdenum | 96-1  | 3.29    | 3.23    | 3.23    | 3.25       | 1.12    | ppb   |
| Molybdenum | 97-1  | 2.69    | 2.74    | 2.71    | 2.71       | 0.86    | ppb   |
| Molybdenum | 98-1  | 2.63    | 2.66    | 2.73    | 2.67       | 2.02    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 19.22   | 19.12   | 19.04   | 19.13      | 0.48    | ppb   |
| Phosphorus | 31-2  | 1159.55 | 1196.80 | 1176.59 | 1177.65    | 1.58    | ppb   |
| Potassium  | 39-2  | 524.91  | 527.52  | 527.74  | 526.73     | 0.30    | ppb   |
| Rhodium    | 103-1 |         |         |         | 107        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 111        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 2.28    | 3.09    | 3.42    | 2.93       | 19.99   | ppb   |
| Selenium   | 77-2  | 5.92    | 8.64    | 10.17   | 8.24       | 26.10   | ppb   |
| Selenium   | 78-2  | 5.13    | 5.38    | 4.29    | 4.93       | 11.61   | ppb   |
| Silicon    | 28-1  | 100.41  | 100.05  | 104.54  | 101.67     | 2.45    | ppb   |
| Silver     | 107-1 | 5.28    | 5.69    | 5.46    | 5.48       | 3.78    | ppb   |
| Silver     | 109-1 | 5.32    | 5.72    | 5.44    | 5.49       | 3.66    | ppb   |
| Sodium     | 23-2  | 1184.21 | 1195.02 | 1202.66 | 1193.96    | 0.78    | ppb   |
| Strontium  | 86-1  | 43.85   | 43.20   | 44.41   | 43.82      | 1.38    | ppb   |
| Strontium  | 88-1  | 44.07   | 43.58   | 44.01   | 43.89      | 0.61    | ppb   |
| Sulfur     | 34-1  | 41.03   | 127.94  | 99.95   | 89.64      | 49.49   | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 109        |         | %     |
| Thallium   | 203-1 | 0.23    | 0.24    | 0.25    | 0.24       | 3.15    | ppb   |
| Thallium   | 205-1 | 0.26    | 0.26    | 0.25    | 0.26       | 3.27    | ppb   |
| Tin        | 118-1 | 3.96    | 4.11    | 3.97    | 4.01       | 2.09    | ppb   |
| Titanium   | 47-1  | 199.19  | 205.28  | 202.86  | 202.44     | 1.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.05    | 1.06    | 1.07    | 1.06       | 0.93    | ppb   |
| Vanadium  | 51-2  | 42.34   | 42.34   | 42.07   | 42.25      | 0.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 171.94  | 173.11  | 172.66  | 172.57     | 0.34    | ppb   |
| Zirconium | 90-1  | 2.30    | 2.32    | 2.27    | 2.30       | 0.95    | ppb   |
| Zirconium | 91-1  | 2.24    | 2.26    | 2.36    | 2.28       | 2.74    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 46789.54 | 46320.25 | 47070.65 | 46726.81   | 0.81    | ppb   |
| Antimony   | 121-1 | 12.06    | 11.25    | 12.48    | 11.93      | 5.27    | ppb   |
| Arsenic    | 75-2  | 61.87    | 61.26    | 62.12    | 61.75      | 0.71    | ppb   |
| Barium     | 135-1 | 940.41   | 884.48   | 966.35   | 930.41     | 4.50    | ppb   |
| Barium     | 137-1 | 948.45   | 869.05   | 973.01   | 930.17     | 5.84    | ppb   |
| Beryllium  | 9-1   | 4.16     | 3.94     | 4.51     | 4.21       | 6.88    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 5.87     | 5.97     | 6.89     | 6.24       | 9.05    | ppb   |
| Cadmium    | 106-1 | 7.53     | 5.18     | 6.78     | 6.50       | 18.47   | ppb   |
| Cadmium    | 111-1 | 5.34     | 4.89     | 5.48     | 5.24       | 5.85    | ppb   |
| Calcium    | 43-1  | 26096.27 | 24022.32 | 26503.48 | 25540.69   | 5.21    | ppb   |
| Calcium    | 44-1  | 24467.98 | 23119.12 | 24586.79 | 24057.96   | 3.39    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 105.12   | 104.83   | 103.48   | 104.48     | 0.84    | ppb   |
| Cobalt     | 59-2  | 28.01    | 28.01    | 27.82    | 27.95      | 0.38    | ppb   |
| Copper     | 63-2  | 413.29   | 410.44   | 408.93   | 410.89     | 0.54    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 110        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 77964.72 | 77637.16 | 77056.29 | 77552.72   | 0.59    | ppb   |
| Iron       | 57-2  | 76916.04 | 76090.37 | 74085.13 | 75697.18   | 1.92    | ppb   |
| Iron       | 54-2  | 78765.08 | 77071.67 | 75339.24 | 77058.66   | 2.22    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1171.29 | 1106.07 | 1232.95 | 1170.11    | 5.42    | ppb   |
| Lead       | 207-1 | 1119.58 | 1059.19 | 1190.66 | 1123.14    | 5.86    | ppb   |
| Lead       | 208-1 | 1130.40 | 1085.21 | 1206.58 | 1140.73    | 5.38    | ppb   |
| Lithium    | 6-1   |         |         |         | 111        |         | %     |
| Magnesium  | 24-2  | 6480.17 | 6366.66 | 6327.69 | 6391.51    | 1.24    | ppb   |
| Manganese  | 55-2  | 8549.76 | 8571.85 | 8561.30 | 8560.97    | 0.13    | ppb   |
| Molybdenum | 94-1  | 23.99   | 23.22   | 25.61   | 24.27      | 5.02    | ppb   |
| Molybdenum | 95-1  | 10.75   | 10.27   | 11.33   | 10.78      | 4.89    | ppb   |
| Molybdenum | 96-1  | 12.43   | 12.20   | 13.30   | 12.64      | 4.60    | ppb   |
| Molybdenum | 97-1  | 10.83   | 10.13   | 11.51   | 10.82      | 6.34    | ppb   |
| Molybdenum | 98-1  | 10.59   | 10.20   | 11.20   | 10.66      | 4.71    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 81.93   | 81.04   | 81.15   | 81.37      | 0.59    | ppb   |
| Phosphorus | 31-2  | 5365.63 | 5284.69 | 5257.10 | 5302.48    | 1.06    | ppb   |
| Potassium  | 39-2  | 2237.16 | 2231.12 | 2205.98 | 2224.75    | 0.74    | ppb   |
| Rhodium    | 103-1 |         |         |         | 109        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 115        |         | %     |
| Scandium   | 45-2  |         |         |         | 107        |         | %     |
| Selenium   | 82-1  | 11.58   | 11.54   | 12.80   | 11.97      | 5.98    | ppb   |
| Selenium   | 77-2  | 36.28   | 33.50   | 36.51   | 35.43      | 4.74    | ppb   |
| Selenium   | 78-2  | 16.59   | 12.74   | 16.22   | 15.18      | 13.96   | ppb   |
| Silicon    | 28-1  | 486.81  | 459.57  | 497.79  | 481.39     | 4.09    | ppb   |
| Silver     | 107-1 | 23.41   | 21.80   | 24.29   | 23.17      | 5.47    | ppb   |
| Silver     | 109-1 | 23.37   | 21.69   | 23.88   | 22.98      | 5.00    | ppb   |
| Sodium     | 23-2  | 5964.90 | 5948.03 | 5996.05 | 5969.66    | 0.41    | ppb   |
| Strontium  | 86-1  | 170.05  | 161.73  | 176.49  | 169.42     | 4.37    | ppb   |
| Strontium  | 88-1  | 174.42  | 164.31  | 179.18  | 172.64     | 4.40    | ppb   |
| Sulfur     | 34-1  | 8346.37 | 7391.75 | 8565.69 | 8101.27    | 7.70    | ppb   |
| Terbium    | 159-1 |         |         |         | 111        |         | %     |
| Terbium    | 159-2 |         |         |         | 108        |         | %     |
| Thallium   | 203-1 | 0.99    | 0.99    | 1.04    | 1.01       | 2.85    | ppb   |
| Thallium   | 205-1 | 1.02    | 0.98    | 1.07    | 1.02       | 4.52    | ppb   |
| Tin        | 118-1 | 22.34   | 21.50   | 23.47   | 22.44      | 4.42    | ppb   |
| Titanium   | 47-1  | 962.32  | 922.51  | 994.19  | 959.67     | 3.74    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.51    | 5.19    | 5.84    | 5.51       | 5.86    | ppb   |
| Vanadium  | 51-2  | 199.33  | 202.06  | 197.79  | 199.73     | 1.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 134        |         | %     |
| Yttrium   | 89-2  |         |         |         | 130        |         | %     |
| Zinc      | 66-2  | 615.77  | 615.02  | 615.41  | 615.40     | 0.06    | ppb   |
| Zirconium | 90-1  | 8.15    | 7.71    | 8.53    | 8.13       | 5.05    | ppb   |
| Zirconium | 91-1  | 8.11    | 7.83    | 8.44    | 8.13       | 3.75    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9327.50  | 9435.33  | 9415.05  | 9392.63    | 0.61    | ppb   |
| Antimony   | 121-1 | 2.46     | 2.88     | 2.33     | 2.56       | 11.20   | ppb   |
| Arsenic    | 75-2  | 13.08    | 13.55    | 13.49    | 13.38      | 1.92    | ppb   |
| Barium     | 135-1 | 175.83   | 201.30   | 169.00   | 182.04     | 9.35    | ppb   |
| Barium     | 137-1 | 179.96   | 203.86   | 169.46   | 184.43     | 9.56    | ppb   |
| Beryllium  | 9-1   | 0.81     | 0.99     | 0.80     | 0.86       | 12.28   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.14     | 1.58     | 1.10     | 1.27       | 20.91   | ppb   |
| Cadmium    | 106-1 | 0.18     | -1.27    | -1.38    | -0.82      |         | ppb   |
| Cadmium    | 111-1 | 0.95     | 1.09     | 0.81     | 0.95       | 14.67   | ppb   |
| Calcium    | 43-1  | 5094.85  | 5992.94  | 5028.82  | 5372.20    | 10.03   | ppb   |
| Calcium    | 44-1  | 4862.96  | 5598.77  | 4785.70  | 5082.48    | 8.83    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 20.03    | 20.61    | 20.26    | 20.30      | 1.45    | ppb   |
| Cobalt     | 59-2  | 5.50     | 5.60     | 5.64     | 5.58       | 1.26    | ppb   |
| Copper     | 63-2  | 80.89    | 81.34    | 82.85    | 81.70      | 1.25    | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 14903.96 | 15180.79 | 15346.18 | 15143.64   | 1.48    | ppb   |
| Iron       | 57-2  | 15337.86 | 15657.51 | 15801.72 | 15599.03   | 1.52    | ppb   |
| Iron       | 54-2  | 15011.34 | 15225.36 | 15431.16 | 15222.62   | 1.38    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 211.06  | 240.60  | 201.27  | 217.64     | 9.41    | ppb   |
| Lead       | 207-1 | 199.03  | 230.77  | 192.43  | 207.41     | 9.88    | ppb   |
| Lead       | 208-1 | 216.13  | 251.69  | 206.93  | 224.92     | 10.51   | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 1298.25 | 1301.30 | 1301.85 | 1300.47    | 0.15    | ppb   |
| Manganese  | 55-2  | 1658.21 | 1689.89 | 1685.59 | 1677.90    | 1.02    | ppb   |
| Molybdenum | 94-1  | 5.41    | 6.40    | 5.40    | 5.74       | 10.04   | ppb   |
| Molybdenum | 95-1  | 2.50    | 2.87    | 2.36    | 2.58       | 10.36   | ppb   |
| Molybdenum | 96-1  | 2.85    | 3.36    | 2.69    | 2.97       | 11.72   | ppb   |
| Molybdenum | 97-1  | 2.36    | 2.78    | 2.30    | 2.48       | 10.62   | ppb   |
| Molybdenum | 98-1  | 2.47    | 2.89    | 2.34    | 2.57       | 11.24   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 16.05   | 16.13   | 16.30   | 16.16      | 0.79    | ppb   |
| Phosphorus | 31-2  | 993.11  | 972.43  | 1009.54 | 991.69     | 1.87    | ppb   |
| Potassium  | 39-2  | 414.71  | 425.43  | 419.15  | 419.76     | 1.28    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 106        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 3.71    | 4.08    | 3.39    | 3.73       | 9.26    | ppb   |
| Selenium   | 77-2  | 12.09   | 6.02    | 9.43    | 9.18       | 33.17   | ppb   |
| Selenium   | 78-2  | 3.61    | 4.60    | 3.98    | 4.06       | 12.25   | ppb   |
| Silicon    | 28-1  | 95.58   | 112.82  | 88.99   | 99.13      | 12.41   | ppb   |
| Silver     | 107-1 | 4.72    | 5.33    | 4.47    | 4.84       | 9.16    | ppb   |
| Silver     | 109-1 | 4.69    | 5.34    | 4.55    | 4.86       | 8.66    | ppb   |
| Sodium     | 23-2  | 1222.65 | 1233.85 | 1237.28 | 1231.26    | 0.62    | ppb   |
| Strontium  | 86-1  | 39.47   | 46.02   | 37.67   | 41.05      | 10.71   | ppb   |
| Strontium  | 88-1  | 39.45   | 45.84   | 37.80   | 41.03      | 10.34   | ppb   |
| Sulfur     | 34-1  | -215.91 | 842.51  | -452.09 | 58.17      | 1185.27 | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.19    | 0.23    | 0.19    | 0.20       | 11.44   | ppb   |
| Thallium   | 205-1 | 0.21    | 0.24    | 0.19    | 0.21       | 11.01   | ppb   |
| Tin        | 118-1 | 4.42    | 4.80    | 4.10    | 4.44       | 7.83    | ppb   |
| Titanium   | 47-1  | 192.26  | 225.08  | 188.21  | 201.85     | 10.02   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.08    | 1.23    | 1.03    | 1.11       | 9.35    | ppb   |
| Vanadium  | 51-2  | 39.24   | 38.67   | 39.27   | 39.06      | 0.86    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 123.30  | 123.24  | 125.18  | 123.91     | 0.89    | ppb   |
| Zirconium | 90-1  | 1.89    | 2.19    | 1.77    | 1.95       | 11.02   | ppb   |
| Zirconium | 91-1  | 1.81    | 2.20    | 1.83    | 1.94       | 11.36   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 82432.52  | 82137.49  | 82277.09  | 82282.37   | 0.18    | ppb   |
| Antimony   | 121-1 | 1.81      | 1.94      | 1.87      | 1.87       | 3.66    | ppb   |
| Arsenic    | 75-2  | 49.16     | 50.54     | 49.31     | 49.67      | 1.53    | ppb   |
| Barium     | 135-1 | 526.13    | 531.88    | 533.95    | 530.65     | 0.76    | ppb   |
| Barium     | 137-1 | 538.22    | 555.09    | 578.48    | 557.26     | 3.63    | ppb   |
| Beryllium  | 9-1   | 5.70      | 5.66      | 5.74      | 5.70       | 0.67    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 106        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 6.87      | 7.83      | 7.54      | 7.41       | 6.65    | ppb   |
| Cadmium    | 106-1 | 9.52      | 9.03      | 8.15      | 8.90       | 7.80    | ppb   |
| Cadmium    | 111-1 | 5.61      | 5.57      | 5.50      | 5.56       | 0.94    | ppb   |
| Calcium    | 43-1  | 50007.50  | 49567.47  | 49259.75  | 49611.57   | 0.76    | ppb   |
| Calcium    | 44-1  | 47587.44  | 47092.28  | 46350.36  | 47010.03   | 1.32    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 196.93    | 197.56    | 197.06    | 197.18     | 0.17    | ppb   |
| Cobalt     | 59-2  | 38.44     | 38.44     | 38.86     | 38.58      | 0.63    | ppb   |
| Copper     | 63-2  | 790.16    | 786.39    | 800.37    | 792.31     | 0.91    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 56-2  | 227790.31 | 231094.91 | 234486.10 | 231123.77  | 1.45    | ppb   |
| Iron       | 57-2  | 231982.05 | 236135.42 | 229040.89 | 232386.12  | 1.53    | ppb   |
| Iron       | 54-2  | 232526.89 | 233924.38 | 235623.96 | 234025.08  | 0.66    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 672.35   | 696.38   | 702.13   | 690.29     | 2.29    | ppb   |
| Lead       | 207-1 | 665.29   | 690.97   | 657.45   | 671.24     | 2.61    | ppb   |
| Lead       | 208-1 | 668.63   | 681.85   | 668.46   | 672.98     | 1.14    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 11703.23 | 11672.18 | 11779.53 | 11718.31   | 0.47    | ppb   |
| Manganese  | 55-2  | 1271.48  | 1294.26  | 1278.64  | 1281.46    | 0.91    | ppb   |
| Molybdenum | 94-1  | 41.93    | 42.13    | 42.23    | 42.10      | 0.37    | ppb   |
| Molybdenum | 95-1  | 4.25     | 4.12     | 4.16     | 4.18       | 1.57    | ppb   |
| Molybdenum | 96-1  | 9.85     | 10.02    | 9.85     | 9.91       | 0.96    | ppb   |
| Molybdenum | 97-1  | 4.26     | 4.22     | 4.38     | 4.29       | 1.99    | ppb   |
| Molybdenum | 98-1  | 4.16     | 4.20     | 4.14     | 4.16       | 0.72    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 97.29    | 96.09    | 95.18    | 96.19      | 1.10    | ppb   |
| Phosphorus | 31-2  | 7228.14  | 7160.51  | 7126.86  | 7171.83    | 0.72    | ppb   |
| Potassium  | 39-2  | 3705.14  | 3673.33  | 3723.45  | 3700.64    | 0.69    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 110        |         | %     |
| Selenium   | 82-1  | 6.00     | 4.29     | 4.32     | 4.87       | 20.13   | ppb   |
| Selenium   | 77-2  | 29.19    | 32.04    | 36.22    | 32.48      | 10.88   | ppb   |
| Selenium   | 78-2  | 8.52     | 8.79     | 9.92     | 9.08       | 8.18    | ppb   |
| Silicon    | 28-1  | 510.28   | 495.86   | 492.89   | 499.68     | 1.86    | ppb   |
| Silver     | 107-1 | 16.37    | 16.84    | 16.67    | 16.62      | 1.44    | ppb   |
| Silver     | 109-1 | 16.55    | 16.58    | 16.74    | 16.62      | 0.62    | ppb   |
| Sodium     | 23-2  | 2825.34  | 2829.15  | 2836.10  | 2830.20    | 0.19    | ppb   |
| Strontium  | 86-1  | 169.22   | 168.16   | 169.79   | 169.05     | 0.49    | ppb   |
| Strontium  | 88-1  | 172.89   | 173.34   | 170.96   | 172.40     | 0.73    | ppb   |
| Sulfur     | 34-1  | 3238.39  | 2811.69  | 2768.39  | 2939.49    | 8.84    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 1.27     | 1.30     | 1.25     | 1.27       | 2.01    | ppb   |
| Thallium   | 205-1 | 1.27     | 1.29     | 1.28     | 1.28       | 0.45    | ppb   |
| Tin        | 118-1 | 16.63    | 16.85    | 16.94    | 16.81      | 0.96    | ppb   |
| Titanium   | 47-1  | 707.23   | 701.82   | 691.01   | 700.02     | 1.18    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 11.12   | 11.11   | 10.80   | 11.01      | 1.62    | ppb   |
| Vanadium  | 51-2  | 238.92  | 239.54  | 237.66  | 238.71     | 0.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 123        |         | %     |
| Yttrium   | 89-2  |         |         |         | 126        |         | %     |
| Zinc      | 66-2  | 1490.47 | 1491.71 | 1488.61 | 1490.26    | 0.10    | ppb   |
| Zirconium | 90-1  | 20.03   | 20.19   | 20.24   | 20.15      | 0.54    | ppb   |
| Zirconium | 91-1  | 20.08   | 20.25   | 20.17   | 20.17      | 0.41    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 17166.81 | 16615.11 | 16931.63 | 16904.51   | 1.64    | ppb   |
| Antimony   | 121-1 | 0.39     | 0.40     | 0.37     | 0.38       | 3.76    | ppb   |
| Arsenic    | 75-2  | 11.17    | 11.38    | 10.78    | 11.11      | 2.75    | ppb   |
| Barium     | 135-1 | 107.48   | 103.97   | 104.36   | 105.27     | 1.82    | ppb   |
| Barium     | 137-1 | 109.45   | 104.44   | 105.64   | 106.51     | 2.45    | ppb   |
| Beryllium  | 9-1   | 1.22     | 1.20     | 1.17     | 1.20       | 2.09    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 110        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.31     | 1.75     | 1.40     | 1.49       | 15.58   | ppb   |
| Cadmium    | 106-1 | 2.50     | -1.10    | -0.68    | 0.24       | 823.32  | ppb   |
| Cadmium    | 111-1 | 1.15     | 0.85     | 0.77     | 0.92       | 21.53   | ppb   |
| Calcium    | 43-1  | 10223.58 | 10526.63 | 10587.91 | 10446.04   | 1.87    | ppb   |
| Calcium    | 44-1  | 9807.39  | 9875.74  | 9976.35  | 9886.50    | 0.86    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.77    | 40.05    | 40.95    | 40.59      | 1.17    | ppb   |
| Cobalt     | 59-2  | 8.02     | 7.94     | 7.83     | 7.93       | 1.21    | ppb   |
| Copper     | 63-2  | 162.52   | 163.90   | 162.37   | 162.93     | 0.52    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 48470.92 | 48429.33 | 47837.20 | 48245.82   | 0.73    | ppb   |
| Iron       | 57-2  | 49015.46 | 48316.42 | 46752.77 | 48028.22   | 2.41    | ppb   |
| Iron       | 54-2  | 49256.17 | 49134.79 | 48017.64 | 48802.87   | 1.40    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 120.10   | 119.04   | 118.12  | 119.09     | 0.84    | ppb   |
| Lead       | 207-1 | 115.64   | 114.47   | 113.26  | 114.46     | 1.04    | ppb   |
| Lead       | 208-1 | 117.16   | 116.92   | 114.96  | 116.35     | 1.04    | ppb   |
| Lithium    | 6-1   |          |          |         | 108        |         | %     |
| Magnesium  | 24-2  | 2493.63  | 2500.13  | 2465.58 | 2486.45    | 0.74    | ppb   |
| Manganese  | 55-2  | 268.44   | 267.01   | 265.35  | 266.93     | 0.58    | ppb   |
| Molybdenum | 94-1  | 8.98     | 8.91     | 9.08    | 8.99       | 0.91    | ppb   |
| Molybdenum | 95-1  | 0.89     | 0.80     | 0.84    | 0.85       | 4.94    | ppb   |
| Molybdenum | 96-1  | 2.16     | 2.15     | 2.15    | 2.15       | 0.32    | ppb   |
| Molybdenum | 97-1  | 0.85     | 0.86     | 0.83    | 0.85       | 2.15    | ppb   |
| Molybdenum | 98-1  | 0.89     | 0.90     | 0.88    | 0.89       | 0.70    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 19.91    | 20.43    | 20.23   | 20.19      | 1.31    | ppb   |
| Phosphorus | 31-2  | 1471.51  | 1446.93  | 1483.06 | 1467.17    | 1.26    | ppb   |
| Potassium  | 39-2  | 759.93   | 753.08   | 751.06  | 754.69     | 0.62    | ppb   |
| Rhodium    | 103-1 |          |          |         | 106        |         | %     |
| Rhodium    | 103-2 |          |          |         | 108        |         | %     |
| Scandium   | 45-1  |          |          |         | 109        |         | %     |
| Scandium   | 45-2  |          |          |         | 107        |         | %     |
| Selenium   | 82-1  | 1.51     | 1.21     | 0.84    | 1.19       | 28.43   | ppb   |
| Selenium   | 77-2  | 12.22    | 5.85     | 6.18    | 8.09       | 44.33   | ppb   |
| Selenium   | 78-2  | 3.13     | 3.99     | 0.78    | 2.64       | 63.04   | ppb   |
| Silicon    | 28-1  | 101.85   | 104.76   | 105.97  | 104.19     | 2.04    | ppb   |
| Silver     | 107-1 | 3.42     | 3.25     | 3.31    | 3.33       | 2.61    | ppb   |
| Silver     | 109-1 | 3.36     | 3.28     | 3.35    | 3.33       | 1.23    | ppb   |
| Sodium     | 23-2  | 583.55   | 581.44   | 583.37  | 582.79     | 0.20    | ppb   |
| Strontium  | 86-1  | 37.23    | 37.13    | 36.23   | 36.87      | 1.51    | ppb   |
| Strontium  | 88-1  | 36.96    | 37.04    | 36.94   | 36.98      | 0.14    | ppb   |
| Sulfur     | 34-1  | -1129.70 | -1079.37 | -930.00 | -1046.36   |         | ppb   |
| Terbium    | 159-1 |          |          |         | 108        |         | %     |
| Terbium    | 159-2 |          |          |         | 109        |         | %     |
| Thallium   | 203-1 | 0.23     | 0.25     | 0.27    | 0.25       | 6.29    | ppb   |
| Thallium   | 205-1 | 0.26     | 0.25     | 0.25    | 0.25       | 1.98    | ppb   |
| Tin        | 118-1 | 3.17     | 3.02     | 3.06    | 3.08       | 2.50    | ppb   |
| Titanium   | 47-1  | 142.29   | 148.99   | 151.04  | 147.44     | 3.10    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.16    | 2.12    | 2.12    | 2.13       | 1.11    | ppb   |
| Vanadium  | 51-2  | 49.45   | 48.80   | 49.46   | 49.24      | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 319.66  | 319.78  | 312.44  | 317.29     | 1.32    | ppb   |
| Zirconium | 90-1  | 4.34    | 4.38    | 4.33    | 4.35       | 0.55    | ppb   |
| Zirconium | 91-1  | 4.30    | 4.39    | 4.24    | 4.31       | 1.84    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 122651.25 | 124187.78 | 124485.03 | 123774.69  | 0.80    | ppb   |
| Antimony   | 121-1 | 1.84      | 1.86      | 1.93      | 1.88       | 2.49    | ppb   |
| Arsenic    | 75-2  | 58.33     | 57.79     | 59.99     | 58.71      | 1.95    | ppb   |
| Barium     | 135-1 | 743.10    | 722.83    | 737.21    | 734.38     | 1.42    | ppb   |
| Barium     | 137-1 | 787.99    | 778.14    | 799.67    | 788.60     | 1.37    | ppb   |
| Beryllium  | 9-1   | 8.34      | 8.64      | 8.69      | 8.56       | 2.18    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 107        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 9.06      | 8.90      | 9.18      | 9.05       | 1.54    | ppb   |
| Cadmium    | 106-1 | 11.57     | 11.35     | 12.18     | 11.70      | 3.67    | ppb   |
| Cadmium    | 111-1 | 6.82      | 6.70      | 6.61      | 6.71       | 1.59    | ppb   |
| Calcium    | 43-1  | 63064.67  | 63488.12  | 65908.28  | 64153.69   | 2.39    | ppb   |
| Calcium    | 44-1  | 63312.16  | 63407.27  | 66104.38  | 64274.60   | 2.47    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 247.49    | 247.43    | 245.35    | 246.76     | 0.49    | ppb   |
| Cobalt     | 59-2  | 61.40     | 59.80     | 61.09     | 60.76      | 1.39    | ppb   |
| Copper     | 63-2  | 1021.75   | 995.11    | 1018.38   | 1011.75    | 1.43    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 112        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 106        |         | %     |
| Iron       | 56-2  | 182514.49 | 182626.81 | 182746.37 | 182629.22  | 0.06    | ppb   |
| Iron       | 57-2  | 183361.22 | 181757.67 | 180034.30 | 181717.73  | 0.92    | ppb   |
| Iron       | 54-2  | 187149.08 | 180515.35 | 179553.64 | 182406.02  | 2.27    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 795.49   | 803.09   | 834.00   | 810.86     | 2.52    | ppb   |
| Lead       | 207-1 | 785.00   | 768.13   | 775.15   | 776.09     | 1.09    | ppb   |
| Lead       | 208-1 | 788.85   | 789.04   | 796.70   | 791.53     | 0.57    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 18579.55 | 18419.02 | 18666.84 | 18555.13   | 0.68    | ppb   |
| Manganese  | 55-2  | 1493.23  | 1452.04  | 1449.31  | 1464.86    | 1.68    | ppb   |
| Molybdenum | 94-1  | 45.73    | 45.82    | 46.30    | 45.95      | 0.67    | ppb   |
| Molybdenum | 95-1  | 4.05     | 3.97     | 4.00     | 4.01       | 1.08    | ppb   |
| Molybdenum | 96-1  | 9.70     | 9.63     | 9.80     | 9.71       | 0.89    | ppb   |
| Molybdenum | 97-1  | 4.12     | 4.15     | 4.25     | 4.17       | 1.58    | ppb   |
| Molybdenum | 98-1  | 3.98     | 3.93     | 4.09     | 4.00       | 2.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 132.62   | 131.69   | 132.60   | 132.30     | 0.40    | ppb   |
| Phosphorus | 31-2  | 5559.03  | 5615.60  | 5593.81  | 5589.48    | 0.51    | ppb   |
| Potassium  | 39-2  | 4683.01  | 4574.20  | 4737.37  | 4664.86    | 1.78    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 6.45     | 6.04     | 6.65     | 6.38       | 4.83    | ppb   |
| Selenium   | 77-2  | 51.05    | 52.24    | 57.27    | 53.52      | 6.17    | ppb   |
| Selenium   | 78-2  | 14.90    | 12.19    | 11.82    | 12.97      | 12.97   | ppb   |
| Silicon    | 28-1  | 493.02   | 493.43   | 512.53   | 499.66     | 2.23    | ppb   |
| Silver     | 107-1 | 15.58    | 15.61    | 15.71    | 15.63      | 0.45    | ppb   |
| Silver     | 109-1 | 15.56    | 15.55    | 15.73    | 15.61      | 0.62    | ppb   |
| Sodium     | 23-2  | 4378.26  | 4197.15  | 4364.95  | 4313.45    | 2.34    | ppb   |
| Strontium  | 86-1  | 216.02   | 215.24   | 223.17   | 218.14     | 2.00    | ppb   |
| Strontium  | 88-1  | 221.03   | 219.78   | 222.93   | 221.25     | 0.72    | ppb   |
| Sulfur     | 34-1  | 4294.31  | 4121.72  | 4419.58  | 4278.54    | 3.50    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 1.93     | 1.92     | 1.93     | 1.92       | 0.26    | ppb   |
| Thallium   | 205-1 | 1.92     | 1.94     | 1.98     | 1.95       | 1.32    | ppb   |
| Tin        | 118-1 | 13.40    | 13.50    | 13.64    | 13.52      | 0.89    | ppb   |
| Titanium   | 47-1  | 908.65   | 892.76   | 912.90   | 904.77     | 1.17    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 11.80   | 11.97   | 12.22   | 12.00      | 1.78    | ppb   |
| Vanadium  | 51-2  | 330.94  | 327.96  | 324.12  | 327.67     | 1.04    | ppb   |
| Yttrium   | 89-1  |         |         |         | 137        |         | %     |
| Yttrium   | 89-2  |         |         |         | 135        |         | %     |
| Zinc      | 66-2  | 1168.50 | 1150.35 | 1166.23 | 1161.69    | 0.85    | ppb   |
| Zirconium | 90-1  | 21.96   | 22.00   | 22.50   | 22.16      | 1.36    | ppb   |
| Zirconium | 91-1  | 21.85   | 21.76   | 22.48   | 22.03      | 1.78    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26274.83 | 27013.96 | 25139.68 | 26142.82   | 3.61    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.37     | 0.36     | 0.36       | 1.07    | ppb   |
| Arsenic    | 75-2  | 13.84    | 14.20    | 12.93    | 13.65      | 4.81    | ppb   |
| Barium     | 135-1 | 141.93   | 146.57   | 145.87   | 144.79     | 1.73    | ppb   |
| Barium     | 137-1 | 143.76   | 148.16   | 147.10   | 146.34     | 1.57    | ppb   |
| Beryllium  | 9-1   | 1.62     | 1.72     | 1.53     | 1.62       | 5.96    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.77     | 1.82     | 1.46     | 1.68       | 11.55   | ppb   |
| Cadmium    | 106-1 | -0.24    | 0.76     | 1.29     | 0.61       | 128.30  | ppb   |
| Cadmium    | 111-1 | 1.08     | 1.21     | 1.31     | 1.20       | 9.29    | ppb   |
| Calcium    | 43-1  | 13763.79 | 14032.17 | 14067.00 | 13954.32   | 1.19    | ppb   |
| Calcium    | 44-1  | 13136.71 | 13352.64 | 13106.67 | 13198.67   | 1.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 51.30    | 53.92    | 49.75    | 51.66      | 4.08    | ppb   |
| Cobalt     | 59-2  | 12.90    | 13.55    | 12.68    | 13.04      | 3.48    | ppb   |
| Copper     | 63-2  | 209.52   | 220.54   | 204.82   | 211.63     | 3.81    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 38657.69 | 40107.29 | 37272.69 | 38679.22   | 3.66    | ppb   |
| Iron       | 57-2  | 38781.14 | 39153.84 | 36943.27 | 38292.75   | 3.09    | ppb   |
| Iron       | 54-2  | 38430.62 | 40045.51 | 37215.38 | 38563.84   | 3.68    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 136.03   | 138.49   | 139.84   | 138.12     | 1.40    | ppb   |
| Lead       | 207-1 | 128.93   | 131.99   | 131.89   | 130.94     | 1.33    | ppb   |
| Lead       | 208-1 | 132.78   | 135.17   | 135.53   | 134.49     | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 4008.37  | 4190.25  | 3922.12  | 4040.25    | 3.39    | ppb   |
| Manganese  | 55-2  | 312.73   | 326.46   | 301.81   | 313.67     | 3.94    | ppb   |
| Molybdenum | 94-1  | 10.58    | 10.47    | 10.45    | 10.50      | 0.66    | ppb   |
| Molybdenum | 95-1  | 0.92     | 0.88     | 0.88     | 0.90       | 2.61    | ppb   |
| Molybdenum | 96-1  | 2.27     | 2.21     | 2.33     | 2.27       | 2.55    | ppb   |
| Molybdenum | 97-1  | 0.95     | 0.88     | 0.85     | 0.89       | 5.64    | ppb   |
| Molybdenum | 98-1  | 0.94     | 0.88     | 0.94     | 0.92       | 3.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.61    | 29.42    | 27.37    | 28.47      | 3.62    | ppb   |
| Phosphorus | 31-2  | 1195.00  | 1220.33  | 1157.43  | 1190.92    | 2.66    | ppb   |
| Potassium  | 39-2  | 1014.17  | 1066.49  | 977.52   | 1019.39    | 4.39    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 2.09     | 2.27     | 1.52     | 1.96       | 19.84   | ppb   |
| Selenium   | 77-2  | 9.00     | 10.55    | 12.38    | 10.64      | 15.86   | ppb   |
| Selenium   | 78-2  | 2.25     | 3.67     | 2.25     | 2.72       | 30.01   | ppb   |
| Silicon    | 28-1  | 101.48   | 105.72   | 104.27   | 103.82     | 2.08    | ppb   |
| Silver     | 107-1 | 3.08     | 3.14     | 3.19     | 3.14       | 1.69    | ppb   |
| Silver     | 109-1 | 3.07     | 3.06     | 3.15     | 3.09       | 1.71    | ppb   |
| Sodium     | 23-2  | 943.60   | 990.60   | 918.94   | 951.05     | 3.83    | ppb   |
| Strontium  | 86-1  | 50.34    | 50.60    | 51.02    | 50.65      | 0.68    | ppb   |
| Strontium  | 88-1  | 50.56    | 50.18    | 50.77    | 50.50      | 0.59    | ppb   |
| Sulfur     | 34-1  | -1078.53 | -1006.35 | -1055.69 | -1046.86   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.35     | 0.38     | 0.40     | 0.37       | 7.65    | ppb   |
| Thallium   | 205-1 | 0.36     | 0.37     | 0.36     | 0.36       | 1.46    | ppb   |
| Tin        | 118-1 | 2.47     | 2.47     | 2.54     | 2.49       | 1.58    | ppb   |
| Titanium   | 47-1  | 184.68   | 187.55   | 188.00   | 186.74     | 0.96    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.22    | 2.29    | 2.24    | 2.25       | 1.45    | ppb   |
| Vanadium  | 51-2  | 67.88   | 70.92   | 65.34   | 68.05      | 4.11    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 250.04  | 262.77  | 243.08  | 251.96     | 3.96    | ppb   |
| Zirconium | 90-1  | 5.08    | 5.05    | 5.13    | 5.09       | 0.84    | ppb   |
| Zirconium | 91-1  | 5.16    | 5.19    | 5.21    | 5.18       | 0.51    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 122734.97 | 121959.37 | 122013.48 | 122235.94  | 0.35    | ppb   |
| Antimony   | 121-1 | 1.14      | 1.16      | 1.17      | 1.15       | 1.37    | ppb   |
| Arsenic    | 75-2  | 57.30     | 59.59     | 59.59     | 58.83      | 2.25    | ppb   |
| Barium     | 135-1 | 691.80    | 701.21    | 693.65    | 695.55     | 0.72    | ppb   |
| Barium     | 137-1 | 741.95    | 753.52    | 749.15    | 748.20     | 0.78    | ppb   |
| Beryllium  | 9-1   | 9.45      | 9.99      | 9.94      | 9.79       | 3.08    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 105        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 7.39      | 7.28      | 7.25      | 7.31       | 1.03    | ppb   |
| Cadmium    | 106-1 | 11.04     | 9.74      | 9.27      | 10.02      | 9.15    | ppb   |
| Cadmium    | 111-1 | 5.84      | 5.81      | 5.79      | 5.81       | 0.46    | ppb   |
| Calcium    | 43-1  | 40796.27  | 40607.52  | 40992.86  | 40798.89   | 0.47    | ppb   |
| Calcium    | 44-1  | 38127.28  | 38536.32  | 39116.65  | 38593.42   | 1.29    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 211.57    | 210.04    | 211.06    | 210.89     | 0.37    | ppb   |
| Cobalt     | 59-2  | 126.29    | 125.54    | 126.79    | 126.20     | 0.50    | ppb   |
| Copper     | 63-2  | 1014.49   | 998.38    | 1015.16   | 1009.34    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 111        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 105        |         | %     |
| Iron       | 56-2  | 193042.94 | 193579.11 | 190668.21 | 192430.08  | 0.81    | ppb   |
| Iron       | 57-2  | 192230.37 | 188788.79 | 193827.54 | 191615.56  | 1.34    | ppb   |
| Iron       | 54-2  | 193873.62 | 193178.48 | 195788.91 | 194280.34  | 0.70    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 661.85   | 681.69   | 668.32   | 670.62     | 1.51    | ppb   |
| Lead       | 207-1 | 638.99   | 669.18   | 635.29   | 647.82     | 2.87    | ppb   |
| Lead       | 208-1 | 643.69   | 668.28   | 647.92   | 653.30     | 2.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 16306.03 | 15963.44 | 16044.65 | 16104.71   | 1.11    | ppb   |
| Manganese  | 55-2  | 1177.52  | 1178.32  | 1184.45  | 1180.10    | 0.32    | ppb   |
| Molybdenum | 94-1  | 35.75    | 36.49    | 35.68    | 35.97      | 1.24    | ppb   |
| Molybdenum | 95-1  | 3.58     | 3.72     | 3.58     | 3.63       | 2.28    | ppb   |
| Molybdenum | 96-1  | 8.40     | 8.63     | 8.47     | 8.50       | 1.39    | ppb   |
| Molybdenum | 97-1  | 3.68     | 3.90     | 3.63     | 3.74       | 3.75    | ppb   |
| Molybdenum | 98-1  | 3.72     | 3.71     | 3.67     | 3.70       | 0.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 253.55   | 251.39   | 252.72   | 252.55     | 0.43    | ppb   |
| Phosphorus | 31-2  | 4420.24  | 4370.81  | 4422.43  | 4404.49    | 0.66    | ppb   |
| Potassium  | 39-2  | 4256.83  | 4128.44  | 4468.14  | 4284.47    | 4.00    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 117        |         | %     |
| Scandium   | 45-2  |          |          |          | 113        |         | %     |
| Selenium   | 82-1  | 5.03     | 4.99     | 4.90     | 4.97       | 1.41    | ppb   |
| Selenium   | 77-2  | 42.24    | 43.14    | 49.37    | 44.92      | 8.65    | ppb   |
| Selenium   | 78-2  | 13.06    | 11.59    | 13.32    | 12.66      | 7.36    | ppb   |
| Silicon    | 28-1  | 520.62   | 523.62   | 522.13   | 522.12     | 0.29    | ppb   |
| Silver     | 107-1 | 17.72    | 18.43    | 18.05    | 18.07      | 1.96    | ppb   |
| Silver     | 109-1 | 17.80    | 18.31    | 18.15    | 18.09      | 1.46    | ppb   |
| Sodium     | 23-2  | 3472.16  | 3335.92  | 3400.90  | 3402.99    | 2.00    | ppb   |
| Strontium  | 86-1  | 165.76   | 168.19   | 165.89   | 166.61     | 0.82    | ppb   |
| Strontium  | 88-1  | 166.22   | 172.51   | 170.47   | 169.73     | 1.89    | ppb   |
| Sulfur     | 34-1  | 159.73   | 43.78    | -46.98   | 52.18      | 198.57  | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 1.77     | 1.84     | 1.78     | 1.80       | 2.04    | ppb   |
| Thallium   | 205-1 | 1.78     | 1.78     | 1.78     | 1.78       | 0.10    | ppb   |
| Tin        | 118-1 | 30.09    | 30.22    | 30.25    | 30.19      | 0.27    | ppb   |
| Titanium   | 47-1  | 725.27   | 736.35   | 728.58   | 730.07     | 0.78    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 8.49    | 8.71    | 8.68    | 8.63       | 1.40    | ppb   |
| Vanadium  | 51-2  | 333.73  | 332.13  | 331.01  | 332.29     | 0.41    | ppb   |
| Yttrium   | 89-1  |         |         |         | 135        |         | %     |
| Yttrium   | 89-2  |         |         |         | 134        |         | %     |
| Zinc      | 66-2  | 994.75  | 992.36  | 1002.01 | 996.37     | 0.50    | ppb   |
| Zirconium | 90-1  | 16.91   | 17.29   | 17.09   | 17.10      | 1.11    | ppb   |
| Zirconium | 91-1  | 17.09   | 17.20   | 16.85   | 17.05      | 1.05    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25987.03 | 26728.98 | 25651.21 | 26122.41   | 2.11    | ppb   |
| Antimony   | 121-1 | 0.25     | 0.22     | 0.25     | 0.24       | 7.12    | ppb   |
| Arsenic    | 75-2  | 13.91    | 13.11    | 13.54    | 13.52      | 2.99    | ppb   |
| Barium     | 135-1 | 137.58   | 137.39   | 137.45   | 137.48     | 0.07    | ppb   |
| Barium     | 137-1 | 139.34   | 138.82   | 139.20   | 139.12     | 0.20    | ppb   |
| Beryllium  | 9-1   | 2.02     | 2.05     | 1.98     | 2.02       | 1.90    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.38     | 1.23     | 1.74     | 1.45       | 18.02   | ppb   |
| Cadmium    | 106-1 | 0.83     | 0.27     | 0.71     | 0.60       | 48.93   | ppb   |
| Cadmium    | 111-1 | 1.02     | 1.05     | 1.02     | 1.03       | 1.80    | ppb   |
| Calcium    | 43-1  | 8524.88  | 8533.11  | 8382.35  | 8480.12    | 1.00    | ppb   |
| Calcium    | 44-1  | 8154.12  | 8189.17  | 7948.64  | 8097.31    | 1.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 44.29    | 44.49    | 43.37    | 44.05      | 1.36    | ppb   |
| Cobalt     | 59-2  | 27.05    | 26.71    | 26.44    | 26.73      | 1.13    | ppb   |
| Copper     | 63-2  | 211.87   | 209.30   | 208.49   | 209.89     | 0.84    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 109        |         | %     |
| Iron       | 56-2  | 40477.44 | 41345.95 | 40644.65 | 40822.68   | 1.13    | ppb   |
| Iron       | 57-2  | 41142.00 | 41505.80 | 40216.30 | 40954.70   | 1.62    | ppb   |
| Iron       | 54-2  | 41434.17 | 40691.62 | 40312.51 | 40812.77   | 1.40    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 114.76   | 118.85   | 118.33   | 117.31     | 1.90    | ppb   |
| Lead       | 207-1 | 109.20   | 111.59   | 112.42   | 111.07     | 1.51    | ppb   |
| Lead       | 208-1 | 112.35   | 114.13   | 115.51   | 114.00     | 1.39    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 3570.92  | 3559.32  | 3496.09  | 3542.11    | 1.14    | ppb   |
| Manganese  | 55-2  | 254.51   | 254.50   | 251.20   | 253.40     | 0.75    | ppb   |
| Molybdenum | 94-1  | 8.41     | 8.45     | 8.32     | 8.39       | 0.83    | ppb   |
| Molybdenum | 95-1  | 0.81     | 0.83     | 0.85     | 0.83       | 2.48    | ppb   |
| Molybdenum | 96-1  | 1.98     | 1.94     | 2.07     | 2.00       | 3.43    | ppb   |
| Molybdenum | 97-1  | 0.79     | 0.81     | 0.90     | 0.83       | 7.51    | ppb   |
| Molybdenum | 98-1  | 0.85     | 0.83     | 0.83     | 0.84       | 1.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 53.70    | 54.16    | 52.65    | 53.50      | 1.45    | ppb   |
| Phosphorus | 31-2  | 922.78   | 939.34   | 903.84   | 921.99     | 1.93    | ppb   |
| Potassium  | 39-2  | 915.87   | 923.05   | 897.15   | 912.02     | 1.47    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 112        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 1.37     | 1.63     | 1.85     | 1.62       | 15.05   | ppb   |
| Selenium   | 77-2  | 7.45     | 9.97     | 13.42    | 10.28      | 29.16   | ppb   |
| Selenium   | 78-2  | 2.40     | 3.38     | 1.14     | 2.31       | 48.74   | ppb   |
| Silicon    | 28-1  | 110.34   | 106.48   | 105.69   | 107.50     | 2.32    | ppb   |
| Silver     | 107-1 | 3.60     | 3.69     | 3.72     | 3.67       | 1.80    | ppb   |
| Silver     | 109-1 | 3.57     | 3.68     | 3.69     | 3.65       | 1.80    | ppb   |
| Sodium     | 23-2  | 755.71   | 760.03   | 749.83   | 755.19     | 0.68    | ppb   |
| Strontium  | 86-1  | 39.19    | 39.16    | 39.56    | 39.30      | 0.57    | ppb   |
| Strontium  | 88-1  | 39.60    | 39.32    | 39.58    | 39.50      | 0.41    | ppb   |
| Sulfur     | 34-1  | -1978.36 | -2146.98 | -2144.48 | -2089.94   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 0.32     | 0.34     | 0.35     | 0.34       | 4.35    | ppb   |
| Thallium   | 205-1 | 0.34     | 0.35     | 0.36     | 0.35       | 1.82    | ppb   |
| Tin        | 118-1 | 5.36     | 5.23     | 5.51     | 5.36       | 2.60    | ppb   |
| Titanium   | 47-1  | 153.16   | 153.51   | 153.73   | 153.46     | 0.19    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.61    | 1.64    | 1.67    | 1.64       | 1.82    | ppb   |
| Vanadium  | 51-2  | 69.56   | 70.00   | 68.59   | 69.38      | 1.04    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 215.69  | 213.20  | 212.10  | 213.66     | 0.86    | ppb   |
| Zirconium | 90-1  | 4.02    | 4.09    | 3.99    | 4.03       | 1.29    | ppb   |
| Zirconium | 91-1  | 3.93    | 4.02    | 4.09    | 4.01       | 2.01    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49482.67  | 49304.27  | 50410.09  | 49732.34   | 1.19    | ppb   |
| Antimony   | 121-1 | 482.69    | 492.01    | 492.43    | 489.05     | 1.13    | ppb   |
| Arsenic    | 75-2  | 480.50    | 473.29    | 476.89    | 476.90     | 0.76    | ppb   |
| Barium     | 135-1 | 2410.93   | 2375.77   | 2410.16   | 2398.96    | 0.84    | ppb   |
| Barium     | 137-1 | 2399.44   | 2455.86   | 2369.39   | 2408.23    | 1.82    | ppb   |
| Beryllium  | 9-1   | 504.52    | 510.98    | 509.63    | 508.38     | 0.67    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 103        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 485.49    | 475.94    | 483.83    | 481.75     | 1.06    | ppb   |
| Cadmium    | 106-1 | 480.39    | 470.67    | 478.59    | 476.55     | 1.09    | ppb   |
| Cadmium    | 111-1 | 468.34    | 463.46    | 469.39    | 467.06     | 0.68    | ppb   |
| Calcium    | 43-1  | 245709.15 | 262470.45 | 256103.49 | 254761.03  | 3.32    | ppb   |
| Calcium    | 44-1  | 248651.21 | 263789.31 | 251563.78 | 254668.10  | 3.15    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 483.09    | 483.37    | 485.18    | 483.88     | 0.23    | ppb   |
| Cobalt     | 59-2  | 489.25    | 469.13    | 479.18    | 479.19     | 2.10    | ppb   |
| Copper     | 63-2  | 4879.35   | 4737.58   | 4767.63   | 4794.85    | 1.56    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 101        |         | %     |
| Iron       | 56-2  | 125819.60 | 128738.10 | 127629.50 | 127395.73  | 1.16    | ppb   |
| Iron       | 57-2  | 130841.41 | 124983.13 | 128006.08 | 127943.54  | 2.29    | ppb   |
| Iron       | 54-2  | 127306.69 | 126437.99 | 129270.51 | 127671.73  | 1.14    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2422.25   | 2500.85   | 2454.94   | 2459.34    | 1.61    | ppb   |
| Lead       | 207-1 | 2377.70   | 2481.66   | 2430.97   | 2430.11    | 2.14    | ppb   |
| Lead       | 208-1 | 2392.81   | 2518.16   | 2462.08   | 2457.68    | 2.55    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 247498.81 | 247097.24 | 248305.39 | 247633.81  | 0.25    | ppb   |
| Manganese  | 55-2  | 4756.57   | 4821.08   | 4766.75   | 4781.47    | 0.73    | ppb   |
| Molybdenum | 94-1  | 5070.95   | 5294.96   | 5454.05   | 5273.32    | 3.65    | ppb   |
| Molybdenum | 95-1  | 5182.87   | 5358.37   | 5361.51   | 5300.92    | 1.93    | ppb   |
| Molybdenum | 96-1  | 5113.85   | 5342.83   | 5510.43   | 5322.37    | 3.74    | ppb   |
| Molybdenum | 97-1  | 5222.59   | 5478.91   | 5632.67   | 5444.72    | 3.80    | ppb   |
| Molybdenum | 98-1  | 5182.44   | 5425.99   | 5469.93   | 5359.45    | 2.89    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 464.56    | 465.61    | 466.78    | 465.65     | 0.24    | ppb   |
| Phosphorus | 31-2  | 9527.31   | 9541.21   | 9503.80   | 9524.11    | 0.20    | ppb   |
| Potassium  | 39-2  | 122080.04 | 127626.16 | 124766.18 | 124824.13  | 2.22    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 456.85    | 479.35    | 472.33    | 469.51     | 2.45    | ppb   |
| Selenium   | 77-2  | 473.64    | 456.34    | 455.31    | 461.76     | 2.23    | ppb   |
| Selenium   | 78-2  | 476.91    | 467.82    | 468.68    | 471.14     | 1.07    | ppb   |
| Silicon    | 28-1  | 483.70    | 502.30    | 505.08    | 497.03     | 2.34    | ppb   |
| Silver     | 107-1 | 485.33    | 473.91    | 479.95    | 479.73     | 1.19    | ppb   |
| Silver     | 109-1 | 480.93    | 478.77    | 482.63    | 480.78     | 0.40    | ppb   |
| Sodium     | 23-2  | 250448.84 | 251692.67 | 250452.87 | 250864.79  | 0.29    | ppb   |
| Strontium  | 86-1  | 11784.62  | 12146.84  | 12730.13  | 12220.53   | 3.90    | ppb   |
| Strontium  | 88-1  | 11704.14  | 12289.96  | 12334.23  | 12109.45   | 2.90    | ppb   |
| Sulfur     | 34-1  | 8299.45   | 8398.47   | 8279.58   | 8325.84    | 0.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 108        |         | %     |
| Thallium   | 203-1 | 493.08    | 494.39    | 488.79    | 492.09     | 0.59    | ppb   |
| Thallium   | 205-1 | 489.85    | 494.31    | 498.20    | 494.12     | 0.85    | ppb   |
| Tin        | 118-1 | 488.76    | 494.37    | 499.15    | 494.09     | 1.05    | ppb   |
| Titanium   | 47-1  | 5347.63   | 5447.28   | 5372.24   | 5389.05    | 0.96    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 477.31  | 500.06  | 489.15  | 488.84     | 2.33    | ppb   |
| Vanadium  | 51-2  | 496.57  | 489.19  | 495.98  | 493.91     | 0.83    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 4773.37 | 4717.70 | 4813.85 | 4768.31    | 1.01    | ppb   |
| Zirconium | 90-1  | 473.63  | 493.67  | 500.56  | 489.28     | 2.86    | ppb   |
| Zirconium | 91-1  | 467.06  | 489.31  | 493.22  | 483.20     | 2.92    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.47   | -0.90   | -0.99   | -0.79      |         | ppb   |
| Antimony   | 121-1 | 0.04    | 0.06    | 0.06    | 0.05       | 22.16   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.03   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.04    | 0.02       | 98.07   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.13   | -0.01   | -0.07   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -2.63   | -3.04   | -3.15   | -2.94      |         | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.23   | -0.24   | -0.22      |         | ppb   |
| Calcium    | 43-1  | -7.33   | -4.94   | -5.14   | -5.80      |         | ppb   |
| Calcium    | 44-1  | -8.78   | -8.39   | -10.54  | -9.24      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.25   | -0.26   | -0.26   | -0.26      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | -0.02   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 105        |         | %     |
| Iron       | 56-2  | -0.77   | -0.67   | -0.32   | -0.59      |         | ppb   |
| Iron       | 57-2  | -4.31   | 0.35    | -2.46   | -2.14      |         | ppb   |
| Iron       | 54-2  | 0.45    | 0.23    | 0.05    | 0.24       | 83.41   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | -0.02   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.04   | -0.03   | -0.03   | -0.04      |         | ppb   |
| Lead       | 208-1 | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 2.25    | 1.96    | 2.92    | 2.38       | 20.70   | ppb   |
| Manganese  | 55-2  | -0.07   | -0.04   | -0.03   | -0.05      |         | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.01    | 0.02    | 0.02       | 24.29   | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.02    | 0.01       | 29.63   | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.01    | 0.00       | 125.11  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.20   | -0.17   | -0.15   | -0.17      |         | ppb   |
| Phosphorus | 31-2  | -17.96  | -18.30  | -19.72  | -18.66     |         | ppb   |
| Potassium  | 39-2  | -12.82  | -12.01  | -10.91  | -11.91     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 108        |         | %     |
| Scandium   | 45-2  |         |         |         | 104        |         | %     |
| Selenium   | 82-1  | 0.01    | 0.35    | 0.52    | 0.29       | 89.95   | ppb   |
| Selenium   | 77-2  | 0.23    | -0.13   | -0.13   | -0.01      |         | ppb   |
| Selenium   | 78-2  | -1.28   | 0.99    | -0.81   | -0.37      |         | ppb   |
| Silicon    | 28-1  | -0.55   | -0.55   | -0.59   | -0.56      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.00       | 89.87   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 56.19   | ppb   |
| Sodium     | 23-2  | 9.51    | 10.16   | 10.30   | 9.99       | 4.20    | ppb   |
| Strontium  | 86-1  | 0.02    | 0.04    | 0.06    | 0.04       | 44.36   | ppb   |
| Strontium  | 88-1  | 0.05    | 0.04    | 0.06    | 0.05       | 15.70   | ppb   |
| Sulfur     | 34-1  | -765.59 | -793.46 | -801.04 | -786.70    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 184.67  | ppb   |
| Tin        | 118-1 | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.03    | 0.06    | 0.03    | 0.04       | 37.05   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 45.17   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 44.09   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.52   | -0.71   | -0.46   | -0.56      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 40.33   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.02    | 0.01       | 82.01   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 63010.30 | 63661.90 | 64607.44 | 63759.88   | 1.26    | ppb   |
| Antimony   | 121-1 | 7.84     | 7.65     | 7.49     | 7.66       | 2.30    | ppb   |
| Arsenic    | 75-2  | 71.25    | 73.87    | 73.39    | 72.84      | 1.91    | ppb   |
| Barium     | 135-1 | 1211.18  | 1219.67  | 1175.06  | 1201.97    | 1.97    | ppb   |
| Barium     | 137-1 | 1243.34  | 1216.14  | 1192.80  | 1217.42    | 2.08    | ppb   |
| Beryllium  | 9-1   | 6.94     | 6.81     | 6.72     | 6.82       | 1.66    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 8.97     | 8.06     | 8.60     | 8.55       | 5.35    | ppb   |
| Cadmium    | 106-1 | 11.23    | 10.68    | 10.06    | 10.66      | 5.53    | ppb   |
| Cadmium    | 111-1 | 8.43     | 8.03     | 7.97     | 8.14       | 3.09    | ppb   |
| Calcium    | 43-1  | 26535.49 | 26950.52 | 27496.19 | 26994.06   | 1.78    | ppb   |
| Calcium    | 44-1  | 25649.27 | 26059.97 | 25898.00 | 25869.08   | 0.80    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 132.41   | 131.76   | 133.12   | 132.43     | 0.51    | ppb   |
| Cobalt     | 59-2  | 47.34    | 48.01    | 47.95    | 47.76      | 0.77    | ppb   |
| Copper     | 63-2  | 402.99   | 405.48   | 407.08   | 405.18     | 0.51    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 112        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 97007.86 | 98171.02 | 98469.08 | 97882.65   | 0.79    | ppb   |
| Iron       | 57-2  | 96238.35 | 95521.30 | 97587.84 | 96449.16   | 1.09    | ppb   |
| Iron       | 54-2  | 98053.59 | 98881.96 | 99937.78 | 98957.78   | 0.95    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1300.97  | 1300.09  | 1272.11  | 1291.06    | 1.27    | ppb   |
| Lead       | 207-1 | 1230.11  | 1259.83  | 1181.55  | 1223.83    | 3.23    | ppb   |
| Lead       | 208-1 | 1255.30  | 1259.16  | 1226.11  | 1246.86    | 1.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 8276.54  | 8348.17  | 8401.84  | 8342.18    | 0.75    | ppb   |
| Manganese  | 55-2  | 13005.76 | 13137.04 | 13008.47 | 13050.42   | 0.57    | ppb   |
| Molybdenum | 94-1  | 21.25    | 21.49    | 21.52    | 21.42      | 0.70    | ppb   |
| Molybdenum | 95-1  | 10.59    | 10.31    | 10.37    | 10.42      | 1.40    | ppb   |
| Molybdenum | 96-1  | 11.89    | 12.03    | 11.95    | 11.96      | 0.59    | ppb   |
| Molybdenum | 97-1  | 9.97     | 10.47    | 10.27    | 10.24      | 2.44    | ppb   |
| Molybdenum | 98-1  | 9.96     | 9.97     | 10.04    | 9.99       | 0.45    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 93.41    | 94.66    | 95.55    | 94.54      | 1.14    | ppb   |
| Phosphorus | 31-2  | 5741.12  | 5913.82  | 5960.30  | 5871.75    | 1.97    | ppb   |
| Potassium  | 39-2  | 3168.84  | 3188.41  | 3228.91  | 3195.39    | 0.96    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 109        |         | %     |
| Selenium   | 82-1  | 10.79    | 9.63     | 10.16    | 10.19      | 5.69    | ppb   |
| Selenium   | 77-2  | 43.60    | 41.39    | 42.12    | 42.37      | 2.66    | ppb   |
| Selenium   | 78-2  | 15.70    | 13.58    | 15.70    | 14.99      | 8.15    | ppb   |
| Silicon    | 28-1  | 445.63   | 455.35   | 460.23   | 453.74     | 1.64    | ppb   |
| Silver     | 107-1 | 41.78    | 41.42    | 41.57    | 41.59      | 0.44    | ppb   |
| Silver     | 109-1 | 41.76    | 41.63    | 40.99    | 41.46      | 1.00    | ppb   |
| Sodium     | 23-2  | 4886.98  | 4829.73  | 4833.32  | 4850.01    | 0.66    | ppb   |
| Strontium  | 86-1  | 169.71   | 170.43   | 171.41   | 170.52     | 0.50    | ppb   |
| Strontium  | 88-1  | 176.80   | 172.81   | 177.73   | 175.78     | 1.49    | ppb   |
| Sulfur     | 34-1  | 5664.68  | 5794.79  | 5805.94  | 5755.14    | 1.36    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 1.13     | 1.12     | 1.12     | 1.13       | 0.42    | ppb   |
| Thallium   | 205-1 | 1.09     | 1.13     | 1.07     | 1.10       | 2.80    | ppb   |
| Tin        | 118-1 | 9.68     | 9.45     | 9.53     | 9.55       | 1.26    | ppb   |
| Titanium   | 47-1  | 862.84   | 875.54   | 880.01   | 872.80     | 1.02    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 7.46    | 7.73    | 7.51    | 7.57       | 1.92    | ppb   |
| Vanadium  | 51-2  | 197.58  | 199.68  | 199.89  | 199.05     | 0.64    | ppb   |
| Yttrium   | 89-1  |         |         |         | 138        |         | %     |
| Yttrium   | 89-2  |         |         |         | 138        |         | %     |
| Zinc      | 66-2  | 1010.26 | 1018.78 | 1015.59 | 1014.88    | 0.42    | ppb   |
| Zirconium | 90-1  | 6.75    | 6.79    | 6.87    | 6.80       | 0.90    | ppb   |
| Zirconium | 91-1  | 6.88    | 6.95    | 6.78    | 6.87       | 1.19    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13348.84 | 13182.31 | 13267.90 | 13266.35   | 0.63    | ppb   |
| Antimony   | 121-1 | 1.51     | 1.56     | 1.50     | 1.52       | 2.14    | ppb   |
| Arsenic    | 75-2  | 16.54    | 17.36    | 17.16    | 17.02      | 2.53    | ppb   |
| Barium     | 135-1 | 225.89   | 226.34   | 224.87   | 225.70     | 0.33    | ppb   |
| Barium     | 137-1 | 226.77   | 228.30   | 227.76   | 227.61     | 0.34    | ppb   |
| Beryllium  | 9-1   | 1.33     | 1.43     | 1.32     | 1.36       | 4.74    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 110        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.09     | 1.59     | 1.41     | 1.70       | 20.72   | ppb   |
| Cadmium    | 106-1 | 0.88     | 0.76     | -0.64    | 0.33       | 254.31  | ppb   |
| Cadmium    | 111-1 | 1.41     | 1.64     | 1.49     | 1.51       | 7.56    | ppb   |
| Calcium    | 43-1  | 5569.45  | 5716.28  | 5686.48  | 5657.41    | 1.37    | ppb   |
| Calcium    | 44-1  | 5309.08  | 5482.74  | 5370.85  | 5387.56    | 1.63    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 26.97    | 28.04    | 26.80    | 27.27      | 2.46    | ppb   |
| Cobalt     | 59-2  | 10.14    | 10.15    | 10.03    | 10.11      | 0.69    | ppb   |
| Copper     | 63-2  | 85.24    | 85.90    | 84.79    | 85.31      | 0.65    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 20035.27 | 20652.21 | 19993.57 | 20227.02   | 1.82    | ppb   |
| Iron       | 57-2  | 20852.48 | 21220.00 | 20742.57 | 20938.35   | 1.19    | ppb   |
| Iron       | 54-2  | 20598.97 | 21071.22 | 20488.26 | 20719.48   | 1.49    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 226.32  | 227.61  | 228.18  | 227.37     | 0.42    | ppb   |
| Lead       | 207-1 | 210.98  | 214.06  | 212.96  | 212.67     | 0.73    | ppb   |
| Lead       | 208-1 | 231.69  | 233.65  | 231.59  | 232.31     | 0.50    | ppb   |
| Lithium    | 6-1   |         |         |         | 112        |         | %     |
| Magnesium  | 24-2  | 1781.38 | 1802.19 | 1776.88 | 1786.82    | 0.76    | ppb   |
| Manganese  | 55-2  | 2689.76 | 2731.93 | 2721.94 | 2714.54    | 0.81    | ppb   |
| Molybdenum | 94-1  | 5.16    | 5.25    | 5.01    | 5.14       | 2.35    | ppb   |
| Molybdenum | 95-1  | 2.58    | 2.48    | 2.46    | 2.51       | 2.66    | ppb   |
| Molybdenum | 96-1  | 2.92    | 2.90    | 2.82    | 2.88       | 1.90    | ppb   |
| Molybdenum | 97-1  | 2.56    | 2.51    | 2.43    | 2.50       | 2.60    | ppb   |
| Molybdenum | 98-1  | 2.40    | 2.43    | 2.46    | 2.43       | 1.21    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 19.58   | 20.08   | 19.86   | 19.84      | 1.25    | ppb   |
| Phosphorus | 31-2  | 1161.64 | 1180.08 | 1130.25 | 1157.32    | 2.18    | ppb   |
| Potassium  | 39-2  | 637.63  | 660.75  | 641.28  | 646.55     | 1.92    | ppb   |
| Rhodium    | 103-1 |         |         |         | 107        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 111        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 3.22    | 2.01    | 2.80    | 2.68       | 22.88   | ppb   |
| Selenium   | 77-2  | 9.08    | 9.96    | 10.49   | 9.85       | 7.23    | ppb   |
| Selenium   | 78-2  | 2.20    | 4.63    | 3.98    | 3.60       | 34.99   | ppb   |
| Silicon    | 28-1  | 91.09   | 94.65   | 94.94   | 93.56      | 2.29    | ppb   |
| Silver     | 107-1 | 8.30    | 8.54    | 8.47    | 8.44       | 1.44    | ppb   |
| Silver     | 109-1 | 8.26    | 8.46    | 8.47    | 8.40       | 1.38    | ppb   |
| Sodium     | 23-2  | 1046.12 | 1061.85 | 1048.65 | 1052.21    | 0.80    | ppb   |
| Strontium  | 86-1  | 42.47   | 42.12   | 41.62   | 42.07      | 1.02    | ppb   |
| Strontium  | 88-1  | 42.67   | 42.02   | 41.34   | 42.01      | 1.58    | ppb   |
| Sulfur     | 34-1  | -785.75 | -755.02 | -723.73 | -754.84    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 108        |         | %     |
| Thallium   | 203-1 | 0.21    | 0.21    | 0.21    | 0.21       | 1.62    | ppb   |
| Thallium   | 205-1 | 0.21    | 0.22    | 0.21    | 0.21       | 3.10    | ppb   |
| Tin        | 118-1 | 1.82    | 1.85    | 1.87    | 1.84       | 1.35    | ppb   |
| Titanium   | 47-1  | 178.18  | 183.30  | 180.35  | 180.61     | 1.42    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.44    | 1.49    | 1.46    | 1.46       | 1.65    | ppb   |
| Vanadium  | 51-2  | 40.78   | 41.10   | 40.73   | 40.87      | 0.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 113        |         | %     |
| Zinc      | 66-2  | 213.91  | 219.48  | 214.37  | 215.92     | 1.43    | ppb   |
| Zirconium | 90-1  | 1.66    | 1.65    | 1.64    | 1.65       | 0.49    | ppb   |
| Zirconium | 91-1  | 1.67    | 1.61    | 1.63    | 1.64       | 1.81    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 88199.72  | 90651.95  | 88769.33  | 89207.00   | 1.44    | ppb   |
| Antimony   | 121-1 | 6.82      | 6.97      | 7.04      | 6.94       | 1.63    | ppb   |
| Arsenic    | 75-2  | 77.78     | 81.31     | 78.38     | 79.15      | 2.39    | ppb   |
| Barium     | 135-1 | 1432.37   | 1412.73   | 1461.78   | 1435.63    | 1.72    | ppb   |
| Barium     | 137-1 | 1423.39   | 1410.52   | 1446.61   | 1426.84    | 1.28    | ppb   |
| Beryllium  | 9-1   | 7.56      | 8.33      | 8.07      | 7.99       | 4.91    | ppb   |
| Bismuth    | 209-1 |           |           |           | 109        |         | %     |
| Bismuth    | 209-2 |           |           |           | 110        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 10.60     | 11.21     | 11.79     | 11.20      | 5.30    | ppb   |
| Cadmium    | 106-1 | 14.98     | 13.76     | 14.65     | 14.46      | 4.39    | ppb   |
| Cadmium    | 111-1 | 9.43      | 9.35      | 9.75      | 9.51       | 2.23    | ppb   |
| Calcium    | 43-1  | 32141.57  | 32676.86  | 32343.75  | 32387.40   | 0.83    | ppb   |
| Calcium    | 44-1  | 30503.77  | 30777.26  | 30414.34  | 30565.13   | 0.62    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 192.96    | 194.04    | 192.81    | 193.27     | 0.35    | ppb   |
| Cobalt     | 59-2  | 70.32     | 72.34     | 70.78     | 71.15      | 1.49    | ppb   |
| Copper     | 63-2  | 412.97    | 416.38    | 414.86    | 414.74     | 0.41    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 115        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 107        |         | %     |
| Iron       | 56-2  | 136352.62 | 138070.72 | 137903.92 | 137442.42  | 0.69    | ppb   |
| Iron       | 57-2  | 133561.47 | 135981.34 | 135222.23 | 134921.68  | 0.92    | ppb   |
| Iron       | 54-2  | 135495.65 | 135869.05 | 134356.89 | 135240.53  | 0.58    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1069.90  | 1057.98  | 1091.15  | 1073.01    | 1.57    | ppb   |
| Lead       | 207-1 | 1002.78  | 1011.98  | 1014.89  | 1009.89    | 0.63    | ppb   |
| Lead       | 208-1 | 1024.72  | 1033.71  | 1049.65  | 1036.02    | 1.22    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 14427.96 | 14216.37 | 14195.77 | 14280.03   | 0.90    | ppb   |
| Manganese  | 55-2  | 20957.56 | 21209.78 | 21221.86 | 21129.73   | 0.71    | ppb   |
| Molybdenum | 94-1  | 29.03    | 30.16    | 30.17    | 29.79      | 2.19    | ppb   |
| Molybdenum | 95-1  | 12.81    | 12.88    | 13.00    | 12.90      | 0.75    | ppb   |
| Molybdenum | 96-1  | 14.92    | 15.23    | 15.15    | 15.10      | 1.06    | ppb   |
| Molybdenum | 97-1  | 12.42    | 12.80    | 12.77    | 12.66      | 1.67    | ppb   |
| Molybdenum | 98-1  | 12.22    | 12.49    | 12.33    | 12.35      | 1.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 117.92   | 118.02   | 117.02   | 117.65     | 0.47    | ppb   |
| Phosphorus | 31-2  | 7822.66  | 7894.07  | 7797.29  | 7838.01    | 0.64    | ppb   |
| Potassium  | 39-2  | 4800.01  | 4925.29  | 4690.58  | 4805.29    | 2.44    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 118        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 8.60     | 8.64     | 8.75     | 8.66       | 0.90    | ppb   |
| Selenium   | 77-2  | 50.95    | 49.48    | 50.13    | 50.19      | 1.47    | ppb   |
| Selenium   | 78-2  | 14.91    | 16.42    | 13.48    | 14.94      | 9.84    | ppb   |
| Silicon    | 28-1  | 640.65   | 637.44   | 639.87   | 639.32     | 0.26    | ppb   |
| Silver     | 107-1 | 29.47    | 30.18    | 30.67    | 30.11      | 2.00    | ppb   |
| Silver     | 109-1 | 29.66    | 30.05    | 31.14    | 30.28      | 2.54    | ppb   |
| Sodium     | 23-2  | 5121.93  | 5102.21  | 4988.09  | 5070.74    | 1.42    | ppb   |
| Strontium  | 86-1  | 176.00   | 180.32   | 181.23   | 179.19     | 1.56    | ppb   |
| Strontium  | 88-1  | 179.61   | 186.22   | 182.39   | 182.74     | 1.82    | ppb   |
| Sulfur     | 34-1  | 6417.07  | 6290.82  | 6040.22  | 6249.37    | 3.07    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 113        |         | %     |
| Thallium   | 203-1 | 1.49     | 1.49     | 1.52     | 1.50       | 1.10    | ppb   |
| Thallium   | 205-1 | 1.47     | 1.55     | 1.51     | 1.51       | 2.61    | ppb   |
| Tin        | 118-1 | 10.12    | 10.23    | 10.63    | 10.33      | 2.57    | ppb   |
| Titanium   | 47-1  | 1030.57  | 1033.76  | 1043.64  | 1035.99    | 0.66    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 7.34    | 7.65    | 7.61    | 7.53       | 2.23    | ppb   |
| Vanadium  | 51-2  | 262.88  | 265.25  | 260.21  | 262.78     | 0.96    | ppb   |
| Yttrium   | 89-1  |         |         |         | 151        |         | %     |
| Yttrium   | 89-2  |         |         |         | 150        |         | %     |
| Zinc      | 66-2  | 1388.13 | 1406.39 | 1384.30 | 1392.94    | 0.85    | ppb   |
| Zirconium | 90-1  | 9.92    | 10.28   | 10.22   | 10.14      | 1.90    | ppb   |
| Zirconium | 91-1  | 10.16   | 10.27   | 10.05   | 10.16      | 1.07    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18173.67 | 17941.83 | 17839.92 | 17985.14   | 0.95    | ppb   |
| Antimony   | 121-1 | 1.32     | 1.40     | 1.34     | 1.35       | 3.24    | ppb   |
| Arsenic    | 75-2  | 18.59    | 19.09    | 18.76    | 18.82      | 1.36    | ppb   |
| Barium     | 135-1 | 267.75   | 268.79   | 263.83   | 266.79     | 0.98    | ppb   |
| Barium     | 137-1 | 272.24   | 272.38   | 267.23   | 270.62     | 1.08    | ppb   |
| Beryllium  | 9-1   | 1.70     | 1.56     | 1.58     | 1.61       | 4.72    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 110        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.88     | 2.43     | 2.27     | 2.19       | 12.87   | ppb   |
| Cadmium    | 106-1 | 1.77     | 1.68     | -0.38    | 1.02       | 118.59  | ppb   |
| Cadmium    | 111-1 | 1.82     | 1.86     | 1.65     | 1.78       | 6.26    | ppb   |
| Calcium    | 43-1  | 6748.87  | 6778.72  | 6480.22  | 6669.27    | 2.47    | ppb   |
| Calcium    | 44-1  | 6416.92  | 6574.07  | 6133.25  | 6374.75    | 3.50    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 39.18    | 38.91    | 38.32    | 38.80      | 1.13    | ppb   |
| Cobalt     | 59-2  | 14.71    | 14.43    | 14.22    | 14.46      | 1.71    | ppb   |
| Copper     | 63-2  | 86.97    | 85.23    | 84.41    | 85.54      | 1.53    | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 27555.97 | 27289.59 | 27357.52 | 27401.02   | 0.51    | ppb   |
| Iron       | 57-2  | 27585.66 | 27411.05 | 26847.52 | 27281.41   | 1.41    | ppb   |
| Iron       | 54-2  | 27997.35 | 27762.97 | 27425.30 | 27728.54   | 1.04    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Lead       | 206-1 | 179.00  | 185.55  | 185.34   | 183.30     | 2.03    | ppb   |
| Lead       | 207-1 | 167.77  | 173.19  | 174.90   | 171.96     | 2.16    | ppb   |
| Lead       | 208-1 | 185.88  | 190.51  | 188.65   | 188.34     | 1.24    | ppb   |
| Lithium    | 6-1   |         |         |          | 110        |         | %     |
| Magnesium  | 24-2  | 3040.24 | 2961.07 | 2960.62  | 2987.31    | 1.53    | ppb   |
| Manganese  | 55-2  | 4239.02 | 4277.44 | 4282.40  | 4266.28    | 0.56    | ppb   |
| Molybdenum | 94-1  | 7.26    | 7.24    | 7.60     | 7.36       | 2.71    | ppb   |
| Molybdenum | 95-1  | 3.15    | 3.21    | 3.26     | 3.21       | 1.67    | ppb   |
| Molybdenum | 96-1  | 3.69    | 3.73    | 3.89     | 3.77       | 2.82    | ppb   |
| Molybdenum | 97-1  | 3.12    | 3.15    | 3.27     | 3.18       | 2.38    | ppb   |
| Molybdenum | 98-1  | 2.99    | 3.05    | 3.14     | 3.06       | 2.38    | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 23.57   | 23.64   | 23.70    | 23.64      | 0.27    | ppb   |
| Phosphorus | 31-2  | 1567.22 | 1538.68 | 1548.72  | 1551.54    | 0.93    | ppb   |
| Potassium  | 39-2  | 1036.40 | 1008.81 | 1002.76  | 1015.99    | 1.76    | ppb   |
| Rhodium    | 103-1 |         |         |          | 106        |         | %     |
| Rhodium    | 103-2 |         |         |          | 107        |         | %     |
| Scandium   | 45-1  |         |         |          | 110        |         | %     |
| Scandium   | 45-2  |         |         |          | 105        |         | %     |
| Selenium   | 82-1  | 2.01    | 2.87    | 2.63     | 2.50       | 17.65   | ppb   |
| Selenium   | 77-2  | 12.26   | 15.60   | 11.14    | 13.00      | 17.84   | ppb   |
| Selenium   | 78-2  | 3.89    | 2.84    | 3.36     | 3.36       | 15.58   | ppb   |
| Silicon    | 28-1  | 133.26  | 138.41  | 132.73   | 134.80     | 2.33    | ppb   |
| Silver     | 107-1 | 5.97    | 6.06    | 5.93     | 5.98       | 1.10    | ppb   |
| Silver     | 109-1 | 6.15    | 6.13    | 5.98     | 6.09       | 1.46    | ppb   |
| Sodium     | 23-2  | 1090.15 | 1069.65 | 1066.61  | 1075.47    | 1.19    | ppb   |
| Strontium  | 86-1  | 44.57   | 44.19   | 46.22    | 45.00      | 2.40    | ppb   |
| Strontium  | 88-1  | 44.38   | 44.35   | 45.76    | 44.83      | 1.80    | ppb   |
| Sulfur     | 34-1  | -702.77 | -618.82 | -1009.00 | -776.86    |         | ppb   |
| Terbium    | 159-1 |         |         |          | 106        |         | %     |
| Terbium    | 159-2 |         |         |          | 109        |         | %     |
| Thallium   | 203-1 | 0.26    | 0.27    | 0.29     | 0.27       | 6.82    | ppb   |
| Thallium   | 205-1 | 0.27    | 0.29    | 0.27     | 0.28       | 2.81    | ppb   |
| Tin        | 118-1 | 1.94    | 2.00    | 1.92     | 1.95       | 2.13    | ppb   |
| Titanium   | 47-1  | 212.46  | 213.64  | 202.90   | 209.67     | 2.81    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.38    | 1.45    | 1.44    | 1.42       | 2.37    | ppb   |
| Vanadium  | 51-2  | 52.91   | 52.38   | 52.20   | 52.50      | 0.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 116        |         | %     |
| Yttrium   | 89-2  |         |         |         | 117        |         | %     |
| Zinc      | 66-2  | 288.62  | 293.83  | 286.27  | 289.57     | 1.33    | ppb   |
| Zirconium | 90-1  | 2.47    | 2.48    | 2.55    | 2.50       | 1.82    | ppb   |
| Zirconium | 91-1  | 2.47    | 2.50    | 2.43    | 2.47       | 1.28    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 112249.35 | 112567.51 | 111968.83 | 112261.89  | 0.27    | ppb   |
| Antimony   | 121-1 | 2.60      | 2.66      | 2.65      | 2.64       | 1.15    | ppb   |
| Arsenic    | 75-2  | 66.90     | 66.43     | 66.58     | 66.64      | 0.36    | ppb   |
| Barium     | 135-1 | 599.89    | 599.98    | 604.85    | 601.57     | 0.47    | ppb   |
| Barium     | 137-1 | 650.76    | 657.27    | 645.23    | 651.08     | 0.93    | ppb   |
| Beryllium  | 9-1   | 6.01      | 5.94      | 5.82      | 5.92       | 1.61    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 106        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 17.10     | 17.45     | 16.94     | 17.16      | 1.53    | ppb   |
| Cadmium    | 106-1 | 19.90     | 21.21     | 21.43     | 20.84      | 3.97    | ppb   |
| Cadmium    | 111-1 | 13.02     | 12.91     | 13.20     | 13.04      | 1.13    | ppb   |
| Calcium    | 43-1  | 74903.87  | 75883.03  | 72638.31  | 74475.07   | 2.23    | ppb   |
| Calcium    | 44-1  | 74435.63  | 74608.13  | 73456.42  | 74166.73   | 0.84    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 224.75    | 227.14    | 226.68    | 226.19     | 0.56    | ppb   |
| Cobalt     | 59-2  | 139.80    | 139.12    | 139.16    | 139.36     | 0.27    | ppb   |
| Copper     | 63-2  | 1501.09   | 1488.79   | 1502.13   | 1497.33    | 0.50    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 103        |         | %     |
| Iron       | 56-2  | 209799.48 | 211455.40 | 214785.04 | 212013.30  | 1.20    | ppb   |
| Iron       | 57-2  | 210517.57 | 210646.05 | 210667.86 | 210610.50  | 0.04    | ppb   |
| Iron       | 54-2  | 216364.69 | 212873.80 | 210844.15 | 213360.88  | 1.31    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1023.06  | 1029.92  | 1030.94  | 1027.97    | 0.42    | ppb   |
| Lead       | 207-1 | 1000.65  | 961.98   | 993.20   | 985.27     | 2.08    | ppb   |
| Lead       | 208-1 | 998.19   | 992.00   | 997.06   | 995.75     | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 45065.77 | 45383.88 | 44851.37 | 45100.34   | 0.59    | ppb   |
| Manganese  | 55-2  | 3054.65  | 3059.85  | 3103.70  | 3072.73    | 0.88    | ppb   |
| Molybdenum | 94-1  | 83.60    | 86.21    | 83.88    | 84.56      | 1.69    | ppb   |
| Molybdenum | 95-1  | 5.49     | 5.76     | 5.67     | 5.64       | 2.41    | ppb   |
| Molybdenum | 96-1  | 15.45    | 15.81    | 15.75    | 15.67      | 1.24    | ppb   |
| Molybdenum | 97-1  | 5.80     | 6.04     | 5.80     | 5.88       | 2.39    | ppb   |
| Molybdenum | 98-1  | 5.46     | 5.75     | 5.61     | 5.61       | 2.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 202.04   | 200.83   | 203.06   | 201.98     | 0.55    | ppb   |
| Phosphorus | 31-2  | 5603.03  | 5601.05  | 5641.79  | 5615.29    | 0.41    | ppb   |
| Potassium  | 39-2  | 5650.47  | 5682.55  | 5741.69  | 5691.57    | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 114        |         | %     |
| Scandium   | 45-2  |          |          |          | 111        |         | %     |
| Selenium   | 82-1  | 4.97     | 4.62     | 5.28     | 4.96       | 6.58    | ppb   |
| Selenium   | 77-2  | 39.69    | 37.44    | 40.62    | 39.25      | 4.17    | ppb   |
| Selenium   | 78-2  | 8.79     | 9.44     | 8.27     | 8.83       | 6.63    | ppb   |
| Silicon    | 28-1  | 689.47   | 688.90   | 670.63   | 683.00     | 1.57    | ppb   |
| Silver     | 107-1 | 44.45    | 45.06    | 45.25    | 44.92      | 0.93    | ppb   |
| Silver     | 109-1 | 43.77    | 43.82    | 44.77    | 44.12      | 1.27    | ppb   |
| Sodium     | 23-2  | 4028.10  | 4076.11  | 4032.19  | 4045.47    | 0.66    | ppb   |
| Strontium  | 86-1  | 334.68   | 340.90   | 334.68   | 336.75     | 1.07    | ppb   |
| Strontium  | 88-1  | 346.13   | 345.55   | 339.51   | 343.73     | 1.07    | ppb   |
| Sulfur     | 34-1  | 3777.87  | 3710.61  | 3362.75  | 3617.08    | 6.16    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 1.03     | 1.06     | 1.13     | 1.07       | 4.53    | ppb   |
| Thallium   | 205-1 | 1.08     | 1.08     | 1.05     | 1.07       | 1.49    | ppb   |
| Tin        | 118-1 | 11.52    | 11.72    | 11.54    | 11.59      | 0.94    | ppb   |
| Titanium   | 47-1  | 2642.96  | 2626.19  | 2553.15  | 2607.43    | 1.83    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 7.61    | 7.48    | 7.68    | 7.59       | 1.33    | ppb   |
| Vanadium  | 51-2  | 374.88  | 374.35  | 374.84  | 374.69     | 0.08    | ppb   |
| Yttrium   | 89-1  |         |         |         | 128        |         | %     |
| Yttrium   | 89-2  |         |         |         | 128        |         | %     |
| Zinc      | 66-2  | 1562.31 | 1547.97 | 1568.03 | 1559.44    | 0.66    | ppb   |
| Zirconium | 90-1  | 41.20   | 42.57   | 41.83   | 41.87      | 1.63    | ppb   |
| Zirconium | 91-1  | 41.74   | 42.58   | 42.07   | 42.13      | 1.01    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 23686.18 | 23313.07 | 23518.53 | 23505.93   | 0.80    | ppb   |
| Antimony   | 121-1 | 0.55     | 0.55     | 0.56     | 0.55       | 1.39    | ppb   |
| Arsenic    | 75-2  | 15.10    | 15.45    | 15.70    | 15.41      | 1.95    | ppb   |
| Barium     | 135-1 | 120.64   | 123.82   | 123.15   | 122.54     | 1.37    | ppb   |
| Barium     | 137-1 | 122.94   | 124.80   | 124.82   | 124.19     | 0.87    | ppb   |
| Beryllium  | 9-1   | 1.12     | 1.13     | 1.17     | 1.14       | 2.12    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.79     | 3.13     | 4.56     | 3.83       | 18.68   | ppb   |
| Cadmium    | 106-1 | 2.90     | 3.17     | 2.33     | 2.80       | 15.42   | ppb   |
| Cadmium    | 111-1 | 2.58     | 2.73     | 2.55     | 2.62       | 3.77    | ppb   |
| Calcium    | 43-1  | 16352.41 | 15857.89 | 16306.02 | 16172.11   | 1.69    | ppb   |
| Calcium    | 44-1  | 15521.34 | 15040.99 | 15624.68 | 15395.67   | 2.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 47.91    | 47.09    | 48.10    | 47.70      | 1.13    | ppb   |
| Cobalt     | 59-2  | 30.14    | 29.50    | 30.05    | 29.90      | 1.17    | ppb   |
| Copper     | 63-2  | 319.63   | 314.40   | 319.84   | 317.96     | 0.97    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 45301.25 | 45397.67 | 45393.44 | 45364.12   | 0.12    | ppb   |
| Iron       | 57-2  | 45040.81 | 44741.70 | 45937.98 | 45240.16   | 1.38    | ppb   |
| Iron       | 54-2  | 45320.91 | 45012.46 | 45636.31 | 45323.23   | 0.69    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 179.66  | 184.50   | 179.29   | 181.15     | 1.60    | ppb   |
| Lead       | 207-1 | 168.56  | 173.52   | 170.31   | 170.79     | 1.47    | ppb   |
| Lead       | 208-1 | 184.55  | 177.86   | 184.95   | 182.46     | 2.18    | ppb   |
| Lithium    | 6-1   |         |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 9502.90 | 9543.88  | 9411.12  | 9485.96    | 0.72    | ppb   |
| Manganese  | 55-2  | 660.14  | 650.75   | 665.61   | 658.83     | 1.14    | ppb   |
| Molybdenum | 94-1  | 19.14   | 19.18    | 19.70    | 19.34      | 1.63    | ppb   |
| Molybdenum | 95-1  | 1.29    | 1.33     | 1.35     | 1.32       | 2.20    | ppb   |
| Molybdenum | 96-1  | 3.64    | 3.60     | 3.68     | 3.64       | 1.11    | ppb   |
| Molybdenum | 97-1  | 1.38    | 1.37     | 1.44     | 1.39       | 2.75    | ppb   |
| Molybdenum | 98-1  | 1.27    | 1.31     | 1.31     | 1.30       | 2.00    | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 43.41   | 44.15    | 43.38    | 43.65      | 1.00    | ppb   |
| Phosphorus | 31-2  | 1147.50 | 1141.26  | 1169.05  | 1152.60    | 1.27    | ppb   |
| Potassium  | 39-2  | 1258.26 | 1258.13  | 1264.61  | 1260.33    | 0.29    | ppb   |
| Rhodium    | 103-1 |         |          |          | 104        |         | %     |
| Rhodium    | 103-2 |         |          |          | 107        |         | %     |
| Scandium   | 45-1  |         |          |          | 110        |         | %     |
| Scandium   | 45-2  |         |          |          | 105        |         | %     |
| Selenium   | 82-1  | 0.34    | 1.78     | 1.42     | 1.18       | 63.83   | ppb   |
| Selenium   | 77-2  | 6.98    | 8.86     | 10.93    | 8.92       | 22.10   | ppb   |
| Selenium   | 78-2  | 3.07    | 3.51     | 2.16     | 2.91       | 23.69   | ppb   |
| Silicon    | 28-1  | 141.22  | 142.68   | 144.77   | 142.89     | 1.25    | ppb   |
| Silver     | 107-1 | 8.95    | 9.28     | 9.48     | 9.24       | 2.91    | ppb   |
| Silver     | 109-1 | 8.98    | 9.22     | 9.36     | 9.19       | 2.11    | ppb   |
| Sodium     | 23-2  | 896.77  | 884.87   | 902.88   | 894.84     | 1.02    | ppb   |
| Strontium  | 86-1  | 77.13   | 78.20    | 78.75    | 78.03      | 1.05    | ppb   |
| Strontium  | 88-1  | 79.85   | 78.69    | 79.69    | 79.41      | 0.79    | ppb   |
| Sulfur     | 34-1  | -978.26 | -1027.31 | -1019.21 | -1008.26   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 105        |         | %     |
| Terbium    | 159-2 |         |          |          | 108        |         | %     |
| Thallium   | 203-1 | 0.21    | 0.20     | 0.22     | 0.21       | 6.22    | ppb   |
| Thallium   | 205-1 | 0.23    | 0.22     | 0.22     | 0.22       | 2.59    | ppb   |
| Tin        | 118-1 | 2.21    | 2.28     | 2.29     | 2.26       | 1.88    | ppb   |
| Titanium   | 47-1  | 551.74  | 544.36   | 556.36   | 550.82     | 1.10    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.42    | 1.47    | 1.44    | 1.44       | 1.47    | ppb   |
| Vanadium  | 51-2  | 77.99   | 77.55   | 78.58   | 78.04      | 0.66    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 341.74  | 334.29  | 342.73  | 339.59     | 1.36    | ppb   |
| Zirconium | 90-1  | 9.57    | 9.48    | 9.75    | 9.60       | 1.41    | ppb   |
| Zirconium | 91-1  | 9.40    | 9.61    | 9.80    | 9.60       | 2.07    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 139877.95 | 144482.86 | 130106.26 | 138155.69  | 5.31    | ppb   |
| Antimony   | 121-1 | 2.09      | 2.11      | 2.09      | 2.10       | 0.69    | ppb   |
| Arsenic    | 75-2  | 104.68    | 105.33    | 97.19     | 102.40     | 4.41    | ppb   |
| Barium     | 135-1 | 582.68    | 603.42    | 593.75    | 593.28     | 1.75    | ppb   |
| Barium     | 137-1 | 630.74    | 662.03    | 640.29    | 644.35     | 2.49    | ppb   |
| Beryllium  | 9-1   | 5.18      | 4.99      | 5.44      | 5.21       | 4.32    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 109        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 34.58     | 30.81     | 33.58     | 32.99      | 5.92    | ppb   |
| Cadmium    | 106-1 | 36.34     | 36.94     | 34.52     | 35.93      | 3.50    | ppb   |
| Cadmium    | 111-1 | 28.96     | 29.76     | 29.09     | 29.27      | 1.47    | ppb   |
| Calcium    | 43-1  | 76185.88  | 77311.48  | 81105.06  | 78200.80   | 3.30    | ppb   |
| Calcium    | 44-1  | 77522.60  | 78696.19  | 78128.49  | 78115.76   | 0.75    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 273.76    | 275.19    | 253.58    | 267.51     | 4.52    | ppb   |
| Cobalt     | 59-2  | 177.84    | 181.84    | 165.13    | 174.94     | 4.99    | ppb   |
| Copper     | 63-2  | 2855.06   | 2921.90   | 2679.84   | 2818.93    | 4.43    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 114        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 107        |         | %     |
| Iron       | 56-2  | 264475.54 | 268368.67 | 247075.95 | 259973.39  | 4.36    | ppb   |
| Iron       | 57-2  | 262775.44 | 262805.90 | 238869.05 | 254816.80  | 5.42    | ppb   |
| Iron       | 54-2  | 263919.47 | 268911.33 | 245816.24 | 259549.01  | 4.68    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1325.15  | 1328.23  | 1293.32  | 1315.57    | 1.47    | ppb   |
| Lead       | 207-1 | 1256.41  | 1280.94  | 1258.84  | 1265.40    | 1.07    | ppb   |
| Lead       | 208-1 | 1278.21  | 1312.31  | 1272.63  | 1287.72    | 1.67    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 69036.38 | 70813.61 | 63612.38 | 67820.79   | 5.53    | ppb   |
| Manganese  | 55-2  | 3189.50  | 3152.69  | 2952.50  | 3098.23    | 4.12    | ppb   |
| Molybdenum | 94-1  | 74.30    | 75.54    | 73.28    | 74.37      | 1.52    | ppb   |
| Molybdenum | 95-1  | 7.02     | 7.30     | 6.87     | 7.06       | 3.05    | ppb   |
| Molybdenum | 96-1  | 16.23    | 16.54    | 15.78    | 16.18      | 2.34    | ppb   |
| Molybdenum | 97-1  | 7.36     | 7.51     | 7.05     | 7.31       | 3.15    | ppb   |
| Molybdenum | 98-1  | 7.09     | 7.16     | 6.83     | 7.03       | 2.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 279.97   | 285.87   | 262.86   | 276.23     | 4.33    | ppb   |
| Phosphorus | 31-2  | 5235.81  | 5198.57  | 4749.63  | 5061.34    | 5.35    | ppb   |
| Potassium  | 39-2  | 6021.04  | 5961.03  | 5545.86  | 5842.64    | 4.43    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 117        |         | %     |
| Scandium   | 45-2  |          |          |          | 115        |         | %     |
| Selenium   | 82-1  | 6.92     | 7.98     | 7.29     | 7.40       | 7.27    | ppb   |
| Selenium   | 77-2  | 42.37    | 35.32    | 37.39    | 38.36      | 9.45    | ppb   |
| Selenium   | 78-2  | 10.60    | 12.33    | 9.71     | 10.88      | 12.25   | ppb   |
| Silicon    | 28-1  | 424.72   | 434.21   | 450.38   | 436.44     | 2.97    | ppb   |
| Silver     | 107-1 | 55.29    | 56.60    | 55.84    | 55.91      | 1.18    | ppb   |
| Silver     | 109-1 | 56.02    | 56.22    | 55.98    | 56.07      | 0.23    | ppb   |
| Sodium     | 23-2  | 6566.89  | 6572.21  | 6068.01  | 6402.37    | 4.52    | ppb   |
| Strontium  | 86-1  | 322.05   | 328.76   | 318.90   | 323.24     | 1.56    | ppb   |
| Strontium  | 88-1  | 329.69   | 337.91   | 325.97   | 331.19     | 1.84    | ppb   |
| Sulfur     | 34-1  | 2324.03  | 2460.94  | 2549.22  | 2444.73    | 4.64    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 111        |         | %     |
| Thallium   | 203-1 | 1.02     | 1.05     | 1.06     | 1.04       | 1.73    | ppb   |
| Thallium   | 205-1 | 1.06     | 1.04     | 1.09     | 1.06       | 2.51    | ppb   |
| Tin        | 118-1 | 13.85    | 14.24    | 14.32    | 14.14      | 1.80    | ppb   |
| Titanium   | 47-1  | 2680.16  | 2689.42  | 2687.89  | 2685.82    | 0.18    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 8.45    | 8.57    | 8.60    | 8.54       | 0.90    | ppb   |
| Vanadium  | 51-2  | 524.49  | 526.95  | 486.18  | 512.54     | 4.46    | ppb   |
| Yttrium   | 89-1  |         |         |         | 127        |         | %     |
| Yttrium   | 89-2  |         |         |         | 130        |         | %     |
| Zinc      | 66-2  | 2652.24 | 2700.57 | 2445.12 | 2599.31    | 5.22    | ppb   |
| Zirconium | 90-1  | 35.84   | 36.48   | 35.44   | 35.92      | 1.46    | ppb   |
| Zirconium | 91-1  | 35.44   | 36.37   | 35.50   | 35.77      | 1.45    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 29642.18 | 29902.03 | 29640.98 | 29728.40   | 0.51    | ppb   |
| Antimony   | 121-1 | 0.40     | 0.46     | 0.46     | 0.44       | 8.01    | ppb   |
| Arsenic    | 75-2  | 23.19    | 23.07    | 22.13    | 22.80      | 2.55    | ppb   |
| Barium     | 135-1 | 118.25   | 121.97   | 118.49   | 119.57     | 1.74    | ppb   |
| Barium     | 137-1 | 118.94   | 123.12   | 120.02   | 120.69     | 1.80    | ppb   |
| Beryllium  | 9-1   | 1.06     | 1.03     | 1.11     | 1.07       | 4.00    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 6.10     | 6.20     | 7.06     | 6.45       | 8.21    | ppb   |
| Cadmium    | 106-1 | 5.72     | 5.87     | 5.04     | 5.54       | 7.94    | ppb   |
| Cadmium    | 111-1 | 5.78     | 5.89     | 5.77     | 5.82       | 1.17    | ppb   |
| Calcium    | 43-1  | 16984.91 | 16841.05 | 17438.58 | 17088.18   | 1.83    | ppb   |
| Calcium    | 44-1  | 15984.60 | 16106.98 | 16603.69 | 16231.76   | 2.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 58.24    | 57.63    | 57.66    | 57.84      | 0.59    | ppb   |
| Cobalt     | 59-2  | 38.72    | 38.68    | 38.80    | 38.74      | 0.15    | ppb   |
| Copper     | 63-2  | 633.08   | 639.29   | 621.64   | 631.34     | 1.42    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 56127.36 | 56041.77 | 55462.09 | 55877.07   | 0.65    | ppb   |
| Iron       | 57-2  | 57355.16 | 56572.94 | 55832.33 | 56586.81   | 1.35    | ppb   |
| Iron       | 54-2  | 56165.06 | 57219.49 | 55867.11 | 56417.22   | 1.26    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 227.02   | 230.31   | 227.55   | 228.29     | 0.78    | ppb   |
| Lead       | 207-1 | 214.57   | 218.31   | 212.94   | 215.27     | 1.28    | ppb   |
| Lead       | 208-1 | 234.41   | 237.79   | 234.46   | 235.55     | 0.82    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 14485.97 | 14628.40 | 14416.88 | 14510.42   | 0.74    | ppb   |
| Manganese  | 55-2  | 681.05   | 683.28   | 669.74   | 678.02     | 1.07    | ppb   |
| Molybdenum | 94-1  | 15.96    | 16.50    | 16.27    | 16.25      | 1.66    | ppb   |
| Molybdenum | 95-1  | 1.60     | 1.51     | 1.50     | 1.54       | 3.56    | ppb   |
| Molybdenum | 96-1  | 3.54     | 3.48     | 3.59     | 3.54       | 1.60    | ppb   |
| Molybdenum | 97-1  | 1.66     | 1.65     | 1.59     | 1.63       | 2.41    | ppb   |
| Molybdenum | 98-1  | 1.46     | 1.56     | 1.63     | 1.55       | 5.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 61.10    | 61.96    | 61.09    | 61.38      | 0.82    | ppb   |
| Phosphorus | 31-2  | 1062.97  | 1080.67  | 1072.74  | 1072.13    | 0.83    | ppb   |
| Potassium  | 39-2  | 1332.43  | 1342.71  | 1330.32  | 1335.15    | 0.50    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 113        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 2.33     | 1.66     | 1.98     | 1.99       | 16.63   | ppb   |
| Selenium   | 77-2  | 6.83     | 9.35     | 10.48    | 8.89       | 20.99   | ppb   |
| Selenium   | 78-2  | 4.36     | 2.34     | 3.76     | 3.49       | 29.85   | ppb   |
| Silicon    | 28-1  | 90.07    | 92.39    | 92.28    | 91.58      | 1.43    | ppb   |
| Silver     | 107-1 | 11.06    | 11.55    | 11.55    | 11.38      | 2.48    | ppb   |
| Silver     | 109-1 | 11.11    | 11.53    | 11.41    | 11.35      | 1.90    | ppb   |
| Sodium     | 23-2  | 1451.84  | 1444.38  | 1451.40  | 1449.20    | 0.29    | ppb   |
| Strontium  | 86-1  | 72.60    | 72.56    | 71.83    | 72.33      | 0.60    | ppb   |
| Strontium  | 88-1  | 74.29    | 73.11    | 73.77    | 73.72      | 0.80    | ppb   |
| Sulfur     | 34-1  | -1224.21 | -1223.60 | -1139.36 | -1195.73   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 0.20     | 0.20     | 0.17     | 0.19       | 10.02   | ppb   |
| Thallium   | 205-1 | 0.21     | 0.20     | 0.21     | 0.21       | 2.95    | ppb   |
| Tin        | 118-1 | 2.53     | 2.67     | 2.67     | 2.63       | 3.03    | ppb   |
| Titanium   | 47-1  | 552.69   | 567.86   | 578.24   | 566.26     | 2.27    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.57    | 1.65    | 1.60    | 1.61       | 2.68    | ppb   |
| Vanadium  | 51-2  | 111.63  | 110.48  | 110.06  | 110.73     | 0.73    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 593.28  | 580.31  | 580.85  | 584.81     | 1.25    | ppb   |
| Zirconium | 90-1  | 7.90    | 8.01    | 7.93    | 7.95       | 0.73    | ppb   |
| Zirconium | 91-1  | 7.81    | 7.88    | 8.06    | 7.92       | 1.66    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 22364.10 | 22788.54 | 22914.13 | 22688.92   | 1.27    | ppb   |
| Antimony   | 121-1 | 14.17    | 14.22    | 14.25    | 14.22      | 0.28    | ppb   |
| Arsenic    | 75-2  | 90.00    | 91.80    | 91.08    | 90.96      | 0.99    | ppb   |
| Barium     | 135-1 | 716.68   | 716.60   | 726.35   | 719.87     | 0.78    | ppb   |
| Barium     | 137-1 | 774.69   | 776.11   | 792.19   | 781.00     | 1.24    | ppb   |
| Beryllium  | 9-1   | 2.61     | 2.78     | 2.98     | 2.79       | 6.68    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 4.12     | 5.14     | 4.24     | 4.50       | 12.40   | ppb   |
| Cadmium    | 106-1 | 4.89     | 4.63     | 4.96     | 4.83       | 3.57    | ppb   |
| Cadmium    | 111-1 | 3.89     | 3.81     | 3.75     | 3.82       | 1.75    | ppb   |
| Calcium    | 43-1  | 43078.28 | 42947.76 | 45063.61 | 43696.55   | 2.71    | ppb   |
| Calcium    | 44-1  | 41381.77 | 41040.76 | 41648.84 | 41357.12   | 0.74    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 82.34    | 84.26    | 83.59    | 83.40      | 1.17    | ppb   |
| Cobalt     | 59-2  | 14.90    | 14.94    | 15.00    | 14.94      | 0.34    | ppb   |
| Copper     | 63-2  | 327.56   | 327.37   | 329.64   | 328.19     | 0.38    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 108        |         | %     |
| Iron       | 56-2  | 79455.08 | 78044.61 | 78685.38 | 78728.36   | 0.90    | ppb   |
| Iron       | 57-2  | 77200.43 | 78121.84 | 78176.75 | 77833.01   | 0.70    | ppb   |
| Iron       | 54-2  | 76989.84 | 78619.29 | 77746.76 | 77785.30   | 1.05    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1267.66  | 1273.70  | 1332.30  | 1291.22    | 2.77    | ppb   |
| Lead       | 207-1 | 1238.81  | 1249.85  | 1260.91  | 1249.86    | 0.88    | ppb   |
| Lead       | 208-1 | 1250.69  | 1270.94  | 1287.65  | 1269.76    | 1.46    | ppb   |
| Lithium    | 6-1   |          |          |          | 110        |         | %     |
| Magnesium  | 24-2  | 6193.60  | 6394.52  | 6340.94  | 6309.69    | 1.65    | ppb   |
| Manganese  | 55-2  | 8864.66  | 8735.04  | 8866.72  | 8822.14    | 0.86    | ppb   |
| Molybdenum | 94-1  | 16.54    | 16.19    | 16.62    | 16.45      | 1.38    | ppb   |
| Molybdenum | 95-1  | 7.15     | 6.93     | 6.97     | 7.02       | 1.70    | ppb   |
| Molybdenum | 96-1  | 8.61     | 8.11     | 8.58     | 8.43       | 3.30    | ppb   |
| Molybdenum | 97-1  | 6.94     | 6.63     | 6.98     | 6.85       | 2.78    | ppb   |
| Molybdenum | 98-1  | 6.89     | 6.59     | 6.95     | 6.81       | 2.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 55.42    | 54.80    | 54.41    | 54.88      | 0.92    | ppb   |
| Phosphorus | 31-2  | 5406.26  | 5355.76  | 5508.78  | 5423.60    | 1.44    | ppb   |
| Potassium  | 39-2  | 1995.65  | 2010.40  | 2020.41  | 2008.82    | 0.62    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 15.94    | 15.42    | 15.80    | 15.72      | 1.71    | ppb   |
| Selenium   | 77-2  | 33.77    | 29.59    | 33.72    | 32.36      | 7.42    | ppb   |
| Selenium   | 78-2  | 18.49    | 16.47    | 19.47    | 18.14      | 8.44    | ppb   |
| Silicon    | 28-1  | 377.12   | 380.67   | 380.89   | 379.56     | 0.56    | ppb   |
| Silver     | 107-1 | 6.68     | 6.73     | 6.82     | 6.75       | 1.03    | ppb   |
| Silver     | 109-1 | 6.56     | 6.77     | 6.90     | 6.75       | 2.50    | ppb   |
| Sodium     | 23-2  | 12016.64 | 12063.91 | 12148.51 | 12076.36   | 0.55    | ppb   |
| Strontium  | 86-1  | 261.45   | 252.66   | 262.94   | 259.02     | 2.15    | ppb   |
| Strontium  | 88-1  | 266.18   | 261.42   | 265.10   | 264.23     | 0.94    | ppb   |
| Sulfur     | 34-1  | 9289.00  | 9671.80  | 9593.76  | 9518.19    | 2.13    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.63     | 0.62     | 0.62     | 0.62       | 0.89    | ppb   |
| Thallium   | 205-1 | 0.65     | 0.64     | 0.66     | 0.65       | 2.08    | ppb   |
| Tin        | 118-1 | 14.89    | 14.75    | 14.94    | 14.86      | 0.65    | ppb   |
| Titanium   | 47-1  | 972.37   | 993.59   | 1001.35  | 989.10     | 1.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 4.10    | 4.12    | 4.25    | 4.16       | 1.88    | ppb   |
| Vanadium  | 51-2  | 219.70  | 219.78  | 219.54  | 219.67     | 0.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 122        |         | %     |
| Yttrium   | 89-2  |         |         |         | 122        |         | %     |
| Zinc      | 66-2  | 288.42  | 289.41  | 290.54  | 289.46     | 0.37    | ppb   |
| Zirconium | 90-1  | 5.60    | 5.46    | 5.69    | 5.58       | 2.06    | ppb   |
| Zirconium | 91-1  | 5.66    | 5.34    | 5.66    | 5.55       | 3.34    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4521.31  | 4570.35  | 4570.51  | 4554.06    | 0.62    | ppb   |
| Antimony   | 121-1 | 2.87     | 2.86     | 2.86     | 2.87       | 0.25    | ppb   |
| Arsenic    | 75-2  | 19.42    | 18.78    | 18.69    | 18.96      | 2.12    | ppb   |
| Barium     | 135-1 | 146.45   | 144.69   | 143.55   | 144.90     | 1.01    | ppb   |
| Barium     | 137-1 | 146.71   | 145.42   | 147.65   | 146.59     | 0.77    | ppb   |
| Beryllium  | 9-1   | 0.47     | 0.56     | 0.46     | 0.50       | 10.48   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.57     | 0.76     | 0.82     | 0.72       | 17.85   | ppb   |
| Cadmium    | 106-1 | 0.22     | 0.02     | -0.81    | -0.19      |         | ppb   |
| Cadmium    | 111-1 | 0.75     | 0.60     | 0.61     | 0.65       | 12.84   | ppb   |
| Calcium    | 43-1  | 8557.63  | 8636.36  | 8748.79  | 8647.59    | 1.11    | ppb   |
| Calcium    | 44-1  | 8242.30  | 8305.03  | 8360.93  | 8302.76    | 0.71    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 16.15    | 16.28    | 16.17    | 16.20      | 0.45    | ppb   |
| Cobalt     | 59-2  | 3.05     | 2.95     | 2.96     | 2.99       | 1.81    | ppb   |
| Copper     | 63-2  | 66.14    | 66.16    | 65.55    | 65.95      | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 15877.58 | 15551.98 | 15476.21 | 15635.26   | 1.36    | ppb   |
| Iron       | 57-2  | 16194.73 | 16148.12 | 15923.79 | 16088.88   | 0.90    | ppb   |
| Iron       | 54-2  | 15576.16 | 15768.00 | 15637.71 | 15660.62   | 0.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 231.37  | 225.91  | 227.20  | 228.16     | 1.25    | ppb   |
| Lead       | 207-1 | 217.33  | 213.08  | 216.11  | 215.51     | 1.02    | ppb   |
| Lead       | 208-1 | 238.89  | 233.23  | 235.28  | 235.80     | 1.22    | ppb   |
| Lithium    | 6-1   |         |         |         | 110        |         | %     |
| Magnesium  | 24-2  | 1287.38 | 1282.54 | 1290.94 | 1286.95    | 0.33    | ppb   |
| Manganese  | 55-2  | 1757.38 | 1745.10 | 1749.60 | 1750.70    | 0.35    | ppb   |
| Molybdenum | 94-1  | 3.43    | 3.50    | 3.59    | 3.51       | 2.33    | ppb   |
| Molybdenum | 95-1  | 1.55    | 1.51    | 1.47    | 1.51       | 2.74    | ppb   |
| Molybdenum | 96-1  | 1.84    | 1.75    | 1.84    | 1.81       | 3.04    | ppb   |
| Molybdenum | 97-1  | 1.41    | 1.50    | 1.44    | 1.45       | 3.29    | ppb   |
| Molybdenum | 98-1  | 1.48    | 1.39    | 1.44    | 1.43       | 3.37    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 10.90   | 10.90   | 11.00   | 10.93      | 0.55    | ppb   |
| Phosphorus | 31-2  | 989.15  | 1024.17 | 1091.85 | 1035.06    | 5.04    | ppb   |
| Potassium  | 39-2  | 383.67  | 381.87  | 376.94  | 380.82     | 0.91    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 108        |         | %     |
| Scandium   | 45-1  |         |         |         | 111        |         | %     |
| Scandium   | 45-2  |         |         |         | 106        |         | %     |
| Selenium   | 82-1  | 4.05    | 3.30    | 3.38    | 3.58       | 11.53   | ppb   |
| Selenium   | 77-2  | 6.37    | 4.30    | 4.17    | 4.95       | 24.93   | ppb   |
| Selenium   | 78-2  | 0.18    | 5.49    | 4.34    | 3.34       | 83.69   | ppb   |
| Silicon    | 28-1  | 72.34   | 77.16   | 73.77   | 74.42      | 3.33    | ppb   |
| Silver     | 107-1 | 1.40    | 1.40    | 1.37    | 1.39       | 1.28    | ppb   |
| Silver     | 109-1 | 1.36    | 1.36    | 1.39    | 1.37       | 1.08    | ppb   |
| Sodium     | 23-2  | 2514.96 | 2522.41 | 2515.02 | 2517.46    | 0.17    | ppb   |
| Strontium  | 86-1  | 56.04   | 56.33   | 56.01   | 56.13      | 0.32    | ppb   |
| Strontium  | 88-1  | 56.37   | 56.26   | 56.34   | 56.32      | 0.10    | ppb   |
| Sulfur     | 34-1  | -44.43  | 110.81  | 125.69  | 64.02      | 147.16  | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 109        |         | %     |
| Thallium   | 203-1 | 0.12    | 0.11    | 0.12    | 0.12       | 3.65    | ppb   |
| Thallium   | 205-1 | 0.13    | 0.13    | 0.13    | 0.13       | 1.65    | ppb   |
| Tin        | 118-1 | 3.00    | 2.87    | 2.90    | 2.92       | 2.16    | ppb   |
| Titanium   | 47-1  | 196.57  | 195.88  | 196.78  | 196.41     | 0.24    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.80    | 0.81    | 0.80    | 0.81       | 0.88    | ppb   |
| Vanadium  | 51-2  | 43.20   | 43.06   | 42.96   | 43.07      | 0.28    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 57.96   | 58.34   | 58.01   | 58.10      | 0.35    | ppb   |
| Zirconium | 90-1  | 1.21    | 1.16    | 1.20    | 1.19       | 2.36    | ppb   |
| Zirconium | 91-1  | 1.19    | 1.20    | 1.17    | 1.18       | 1.48    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51589.29  | 52421.09  | 51423.82  | 51811.40   | 1.03    | ppb   |
| Antimony   | 121-1 | 515.59    | 497.35    | 511.28    | 508.07     | 1.88    | ppb   |
| Arsenic    | 75-2  | 483.12    | 486.54    | 478.14    | 482.60     | 0.87    | ppb   |
| Barium     | 135-1 | 2507.62   | 2422.96   | 2399.54   | 2443.37    | 2.33    | ppb   |
| Barium     | 137-1 | 2478.57   | 2421.03   | 2418.87   | 2439.49    | 1.39    | ppb   |
| Beryllium  | 9-1   | 521.63    | 540.90    | 539.76    | 534.10     | 2.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 97         |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 505.21    | 500.77    | 491.91    | 499.29     | 1.36    | ppb   |
| Cadmium    | 106-1 | 495.87    | 488.01    | 487.86    | 490.58     | 0.93    | ppb   |
| Cadmium    | 111-1 | 484.62    | 487.37    | 482.88    | 484.96     | 0.47    | ppb   |
| Calcium    | 43-1  | 254002.62 | 254353.44 | 253404.10 | 253920.05  | 0.19    | ppb   |
| Calcium    | 44-1  | 249917.01 | 247344.90 | 246328.40 | 247863.44  | 0.75    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 486.22    | 489.45    | 484.47    | 486.71     | 0.52    | ppb   |
| Cobalt     | 59-2  | 477.77    | 480.45    | 481.77    | 479.99     | 0.42    | ppb   |
| Copper     | 63-2  | 4991.21   | 4971.29   | 4967.58   | 4976.69    | 0.26    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 128886.34 | 131204.46 | 125344.68 | 128478.49  | 2.30    | ppb   |
| Iron       | 57-2  | 125840.77 | 127086.18 | 127418.11 | 126781.69  | 0.66    | ppb   |
| Iron       | 54-2  | 125245.39 | 126329.48 | 125199.78 | 125591.55  | 0.51    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2465.40   | 2502.58   | 2459.63   | 2475.87    | 0.94    | ppb   |
| Lead       | 207-1 | 2435.53   | 2436.08   | 2431.18   | 2434.26    | 0.11    | ppb   |
| Lead       | 208-1 | 2456.57   | 2473.54   | 2479.62   | 2469.91    | 0.48    | ppb   |
| Lithium    | 6-1   |           |           |           | 106        |         | %     |
| Magnesium  | 24-2  | 243150.65 | 247841.35 | 247091.60 | 246027.87  | 1.02    | ppb   |
| Manganese  | 55-2  | 4873.83   | 4807.54   | 4793.80   | 4825.06    | 0.89    | ppb   |
| Molybdenum | 94-1  | 5613.87   | 5446.34   | 5370.48   | 5476.90    | 2.27    | ppb   |
| Molybdenum | 95-1  | 5610.14   | 5553.17   | 5425.48   | 5529.60    | 1.71    | ppb   |
| Molybdenum | 96-1  | 5570.56   | 5553.44   | 5364.51   | 5496.17    | 2.08    | ppb   |
| Molybdenum | 97-1  | 5728.25   | 5504.01   | 5403.32   | 5545.20    | 3.00    | ppb   |
| Molybdenum | 98-1  | 5615.09   | 5422.98   | 5420.66   | 5486.24    | 2.03    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 464.53    | 469.72    | 468.03    | 467.43     | 0.57    | ppb   |
| Phosphorus | 31-2  | 9820.51   | 9765.92   | 9565.95   | 9717.46    | 1.38    | ppb   |
| Potassium  | 39-2  | 124053.15 | 123916.24 | 123041.70 | 123670.36  | 0.44    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 498.22    | 501.25    | 485.29    | 494.92     | 1.71    | ppb   |
| Selenium   | 77-2  | 477.75    | 479.62    | 482.18    | 479.85     | 0.46    | ppb   |
| Selenium   | 78-2  | 476.57    | 473.21    | 495.47    | 481.75     | 2.49    | ppb   |
| Silicon    | 28-1  | 509.36    | 500.55    | 506.93    | 505.61     | 0.90    | ppb   |
| Silver     | 107-1 | 504.23    | 497.47    | 496.78    | 499.49     | 0.82    | ppb   |
| Silver     | 109-1 | 501.04    | 501.98    | 497.69    | 500.23     | 0.45    | ppb   |
| Sodium     | 23-2  | 247890.65 | 253976.23 | 249954.79 | 250607.22  | 1.23    | ppb   |
| Strontium  | 86-1  | 12763.34  | 12405.34  | 12376.10  | 12514.93   | 1.72    | ppb   |
| Strontium  | 88-1  | 12582.77  | 12534.62  | 12294.01  | 12470.47   | 1.24    | ppb   |
| Sulfur     | 34-1  | 8817.19   | 8510.73   | 8402.50   | 8576.81    | 2.51    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 507.04    | 508.12    | 506.53    | 507.23     | 0.16    | ppb   |
| Thallium   | 205-1 | 508.08    | 509.08    | 504.44    | 507.20     | 0.48    | ppb   |
| Tin        | 118-1 | 494.78    | 495.55    | 498.18    | 496.17     | 0.36    | ppb   |
| Titanium   | 47-1  | 5365.57   | 5294.32   | 5196.23   | 5285.38    | 1.61    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 496.83  | 508.75  | 499.79  | 501.79     | 1.24    | ppb   |
| Vanadium  | 51-2  | 493.79  | 496.09  | 494.02  | 494.63     | 0.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4931.82 | 4863.95 | 4982.65 | 4926.14    | 1.21    | ppb   |
| Zirconium | 90-1  | 513.53  | 513.21  | 488.05  | 504.93     | 2.90    | ppb   |
| Zirconium | 91-1  | 500.72  | 498.98  | 486.94  | 495.54     | 1.51    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.30    | -0.48   | -0.41   | -0.20      |         | ppb   |
| Antimony   | 121-1 | 0.07    | 0.08    | 0.10    | 0.08       | 16.23   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.01    | 0.00       | 367.65  | ppb   |
| Barium     | 137-1 | 0.01    | -0.01   | 0.02    | 0.00       | 317.38  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.02    | 0.02       | 32.56   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.10   | -0.01   | 0.13    | 0.01       | 1466.80 | ppb   |
| Cadmium    | 106-1 | -2.90   | -3.79   | -3.02   | -3.24      |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.28   | -0.24   | -0.24      |         | ppb   |
| Calcium    | 43-1  | -4.59   | -2.66   | -4.28   | -3.84      |         | ppb   |
| Calcium    | 44-1  | -8.01   | -7.81   | -7.64   | -7.82      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.28   | -0.26   | -0.28   | -0.27      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.00    | 0.01    | 0.03    | 0.01       | 114.68  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 0.23    | 0.01    | 0.27    | 0.17       | 81.92   | ppb   |
| Iron       | 57-2  | -1.33   | -0.81   | -1.69   | -1.28      |         | ppb   |
| Iron       | 54-2  | 0.61    | -1.06   | 0.23    | -0.07      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.01    | 0.00    | 0.00    | 0.00       | 176.21  | ppb   |
| Lead       | 207-1 | -0.01   | 0.01    | -0.01   | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 3.47    | 3.32    | 3.94    | 3.58       | 8.96    | ppb   |
| Manganese  | 55-2  | 0.04    | 0.00    | 0.00    | 0.01       | 155.98  | ppb   |
| Molybdenum | 94-1  | 0.05    | 0.07    | 0.08    | 0.07       | 18.01   | ppb   |
| Molybdenum | 95-1  | 0.06    | 0.06    | 0.05    | 0.06       | 6.37    | ppb   |
| Molybdenum | 96-1  | 0.07    | 0.05    | 0.03    | 0.05       | 33.88   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.04    | 0.03    | 0.04       | 28.17   | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.05    | 0.06    | 0.05       | 19.32   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.18   | -0.21   | -0.21   | -0.20      |         | ppb   |
| Phosphorus | 31-2  | -18.47  | -20.44  | -18.95  | -19.29     |         | ppb   |
| Potassium  | 39-2  | -10.89  | -11.41  | -11.22  | -11.17     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 109        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 0.18    | 0.70    | 0.33    | 0.40       | 66.87   | ppb   |
| Selenium   | 77-2  | -0.13   | 0.23    | -0.13   | -0.01      |         | ppb   |
| Selenium   | 78-2  | 0.93    | 1.89    | -0.49   | 0.78       | 153.49  | ppb   |
| Silicon    | 28-1  | -0.61   | -0.59   | -0.54   | -0.58      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.02    | 0.01       | 28.31   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.56    | ppb   |
| Sodium     | 23-2  | 13.45   | 14.51   | 14.00   | 13.98      | 3.78    | ppb   |
| Strontium  | 86-1  | 0.12    | 0.11    | 0.09    | 0.11       | 13.51   | ppb   |
| Strontium  | 88-1  | 0.13    | 0.12    | 0.13    | 0.13       | 3.39    | ppb   |
| Sulfur     | 34-1  | -930.09 | -954.19 | -950.21 | -944.83    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 61.07   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 8.30    | ppb   |
| Tin        | 118-1 | 0.02    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.06    | 0.05    | 0.02    | 0.05       | 48.77   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 12.08   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 63.68   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.48   | -0.66   | -0.65   | -0.60      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 21.19   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.01    | 0.01       | 34.47   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35128.81 | 34278.62 | 34232.13 | 34546.52   | 1.46    | ppb   |
| Antimony   | 121-1 | 1.77     | 1.79     | 1.92     | 1.83       | 4.31    | ppb   |
| Arsenic    | 75-2  | 25.54    | 25.55    | 25.16    | 25.42      | 0.89    | ppb   |
| Barium     | 135-1 | 520.29   | 527.44   | 540.73   | 529.49     | 1.96    | ppb   |
| Barium     | 137-1 | 526.40   | 574.46   | 543.55   | 548.14     | 4.44    | ppb   |
| Beryllium  | 9-1   | 2.90     | 3.07     | 2.99     | 2.99       | 2.88    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.24     | 2.43     | 2.04     | 2.24       | 8.66    | ppb   |
| Cadmium    | 106-1 | 2.18     | 1.78     | 1.02     | 1.66       | 35.34   | ppb   |
| Cadmium    | 111-1 | 1.78     | 1.85     | 1.84     | 1.82       | 2.16    | ppb   |
| Calcium    | 43-1  | 22912.15 | 23558.75 | 23379.58 | 23283.49   | 1.43    | ppb   |
| Calcium    | 44-1  | 21780.93 | 22498.96 | 22111.62 | 22130.51   | 1.62    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 81.35    | 81.41    | 80.29    | 81.02      | 0.78    | ppb   |
| Cobalt     | 59-2  | 4.83     | 4.76     | 4.86     | 4.82       | 1.00    | ppb   |
| Copper     | 63-2  | 147.92   | 144.84   | 144.75   | 145.83     | 1.24    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 22627.76 | 22686.99 | 22215.21 | 22509.99   | 1.14    | ppb   |
| Iron       | 57-2  | 23737.14 | 23247.49 | 23248.01 | 23410.88   | 1.21    | ppb   |
| Iron       | 54-2  | 23453.87 | 23089.36 | 22892.42 | 23145.22   | 1.23    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 350.94  | 360.10  | 354.25  | 355.10     | 1.31    | ppb   |
| Lead       | 207-1 | 329.87  | 339.99  | 334.34  | 334.73     | 1.52    | ppb   |
| Lead       | 208-1 | 365.22  | 369.00  | 368.17  | 367.46     | 0.54    | ppb   |
| Lithium    | 6-1   |         |         |         | 113        |         | %     |
| Magnesium  | 24-2  | 4001.79 | 3891.37 | 3898.31 | 3930.49    | 1.57    | ppb   |
| Manganese  | 55-2  | 5469.29 | 5389.15 | 5349.92 | 5402.79    | 1.13    | ppb   |
| Molybdenum | 94-1  | 8.67    | 8.74    | 8.72    | 8.71       | 0.41    | ppb   |
| Molybdenum | 95-1  | 2.57    | 2.57    | 2.55    | 2.56       | 0.29    | ppb   |
| Molybdenum | 96-1  | 3.25    | 3.39    | 3.35    | 3.33       | 2.21    | ppb   |
| Molybdenum | 97-1  | 2.56    | 2.42    | 2.47    | 2.48       | 2.84    | ppb   |
| Molybdenum | 98-1  | 2.42    | 2.49    | 2.41    | 2.44       | 1.87    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 32.54   | 32.12   | 32.51   | 32.39      | 0.71    | ppb   |
| Phosphorus | 31-2  | 1904.17 | 1767.15 | 1758.76 | 1810.03    | 4.51    | ppb   |
| Potassium  | 39-2  | 1787.55 | 1753.55 | 1748.61 | 1763.24    | 1.20    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 111        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 5.99    | 7.41    | 7.59    | 7.00       | 12.53   | ppb   |
| Selenium   | 77-2  | 24.45   | 28.03   | 24.05   | 25.51      | 8.58    | ppb   |
| Selenium   | 78-2  | 8.58    | 8.05    | 9.50    | 8.71       | 8.42    | ppb   |
| Silicon    | 28-1  | 349.37  | 357.04  | 356.90  | 354.44     | 1.24    | ppb   |
| Silver     | 107-1 | 0.88    | 0.87    | 0.92    | 0.89       | 2.83    | ppb   |
| Silver     | 109-1 | 0.88    | 0.88    | 0.91    | 0.89       | 1.78    | ppb   |
| Sodium     | 23-2  | 7245.58 | 7019.32 | 7075.83 | 7113.58    | 1.66    | ppb   |
| Strontium  | 86-1  | 151.51  | 154.50  | 154.89  | 153.63     | 1.20    | ppb   |
| Strontium  | 88-1  | 158.86  | 156.23  | 158.52  | 157.87     | 0.91    | ppb   |
| Sulfur     | 34-1  | 2324.37 | 2095.26 | 1965.84 | 2128.49    | 8.53    | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 108        |         | %     |
| Thallium   | 203-1 | 0.38    | 0.40    | 0.40    | 0.39       | 1.98    | ppb   |
| Thallium   | 205-1 | 0.42    | 0.42    | 0.41    | 0.42       | 1.59    | ppb   |
| Tin        | 118-1 | 5.45    | 5.59    | 5.59    | 5.54       | 1.52    | ppb   |
| Titanium   | 47-1  | 296.61  | 301.28  | 297.78  | 298.56     | 0.81    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.18    | 5.32    | 5.14    | 5.21       | 1.82    | ppb   |
| Vanadium  | 51-2  | 67.97   | 67.50   | 67.52   | 67.66      | 0.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 115        |         | %     |
| Yttrium   | 89-2  |         |         |         | 115        |         | %     |
| Zinc      | 66-2  | 163.31  | 159.69  | 159.38  | 160.79     | 1.36    | ppb   |
| Zirconium | 90-1  | 3.43    | 3.42    | 3.51    | 3.45       | 1.38    | ppb   |
| Zirconium | 91-1  | 3.45    | 3.34    | 3.47    | 3.42       | 2.07    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6926.14 | 7076.65 | 6953.59 | 6985.46    | 1.15    | ppb   |
| Antimony   | 121-1 | 0.37    | 0.38    | 0.37    | 0.37       | 1.91    | ppb   |
| Arsenic    | 75-2  | 5.16    | 5.17    | 5.56    | 5.30       | 4.28    | ppb   |
| Barium     | 135-1 | 102.38  | 105.67  | 106.12  | 104.72     | 1.95    | ppb   |
| Barium     | 137-1 | 103.78  | 106.80  | 106.79  | 105.79     | 1.65    | ppb   |
| Beryllium  | 9-1   | 0.64    | 0.52    | 0.54    | 0.57       | 10.74   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.34    | 0.55    | 0.52    | 0.47       | 23.86   | ppb   |
| Cadmium    | 106-1 | -1.23   | -1.42   | -1.76   | -1.47      |         | ppb   |
| Cadmium    | 111-1 | 0.23    | 0.24    | 0.16    | 0.21       | 22.37   | ppb   |
| Calcium    | 43-1  | 4563.12 | 4558.24 | 4617.19 | 4579.52    | 0.71    | ppb   |
| Calcium    | 44-1  | 4310.82 | 4348.61 | 4343.51 | 4334.31    | 0.47    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 15.59   | 16.17   | 15.75   | 15.84      | 1.89    | ppb   |
| Cobalt     | 59-2  | 0.98    | 0.98    | 0.95    | 0.97       | 1.57    | ppb   |
| Copper     | 63-2  | 28.85   | 29.33   | 29.77   | 29.32      | 1.57    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 110        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 4555.61 | 4498.93 | 4551.74 | 4535.43    | 0.70    | ppb   |
| Iron       | 57-2  | 4669.21 | 4603.79 | 4638.41 | 4637.14    | 0.71    | ppb   |
| Iron       | 54-2  | 4707.06 | 4691.79 | 4746.63 | 4715.16    | 0.60    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 67.62    | 69.10    | 69.35    | 68.69      | 1.36    | ppb   |
| Lead       | 207-1 | 64.54    | 64.97    | 65.61    | 65.04      | 0.82    | ppb   |
| Lead       | 208-1 | 65.84    | 67.20    | 67.17    | 66.74      | 1.16    | ppb   |
| Lithium    | 6-1   |          |          |          | 115        |         | %     |
| Magnesium  | 24-2  | 776.23   | 787.93   | 786.30   | 783.49     | 0.81    | ppb   |
| Manganese  | 55-2  | 1062.49  | 1056.24  | 1062.10  | 1060.28    | 0.33    | ppb   |
| Molybdenum | 94-1  | 1.81     | 1.78     | 1.71     | 1.76       | 3.03    | ppb   |
| Molybdenum | 95-1  | 0.55     | 0.49     | 0.54     | 0.53       | 5.74    | ppb   |
| Molybdenum | 96-1  | 0.70     | 0.68     | 0.62     | 0.66       | 6.27    | ppb   |
| Molybdenum | 97-1  | 0.52     | 0.54     | 0.47     | 0.51       | 7.59    | ppb   |
| Molybdenum | 98-1  | 0.51     | 0.49     | 0.54     | 0.51       | 4.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 6.18     | 6.73     | 6.32     | 6.41       | 4.43    | ppb   |
| Phosphorus | 31-2  | 337.73   | 331.63   | 330.34   | 333.23     | 1.19    | ppb   |
| Potassium  | 39-2  | 333.33   | 337.27   | 333.70   | 334.77     | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.25     | 1.48     | 1.83     | 1.52       | 19.26   | ppb   |
| Selenium   | 77-2  | 5.10     | 4.35     | 5.81     | 5.09       | 14.38   | ppb   |
| Selenium   | 78-2  | 1.26     | 1.48     | 2.34     | 1.69       | 33.68   | ppb   |
| Silicon    | 28-1  | 69.84    | 70.11    | 71.52    | 70.49      | 1.28    | ppb   |
| Silver     | 107-1 | 0.16     | 0.19     | 0.18     | 0.18       | 8.18    | ppb   |
| Silver     | 109-1 | 0.19     | 0.18     | 0.17     | 0.18       | 6.06    | ppb   |
| Sodium     | 23-2  | 1481.43  | 1500.72  | 1491.57  | 1491.24    | 0.65    | ppb   |
| Strontium  | 86-1  | 33.07    | 32.86    | 32.55    | 32.83      | 0.80    | ppb   |
| Strontium  | 88-1  | 32.68    | 32.77    | 32.71    | 32.72      | 0.14    | ppb   |
| Sulfur     | 34-1  | -1379.50 | -1355.45 | -1382.70 | -1372.55   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.09     | 0.08       | 12.19   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.07     | 0.08     | 0.07       | 3.92    | ppb   |
| Tin        | 118-1 | 1.05     | 1.15     | 1.18     | 1.13       | 6.37    | ppb   |
| Titanium   | 47-1  | 58.93    | 60.75    | 59.89    | 59.86      | 1.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.01    | 1.00    | 0.97    | 0.99       | 2.04    | ppb   |
| Vanadium  | 51-2  | 13.17   | 13.47   | 13.48   | 13.38      | 1.31    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 31.55   | 32.27   | 33.21   | 32.34      | 2.57    | ppb   |
| Zirconium | 90-1  | 0.70    | 0.70    | 0.74    | 0.71       | 3.56    | ppb   |
| Zirconium | 91-1  | 0.71    | 0.74    | 0.73    | 0.72       | 2.06    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33306.45 | 34135.52 | 33093.80 | 33511.93   | 1.64    | ppb   |
| Antimony   | 121-1 | 1.63     | 1.66     | 1.76     | 1.69       | 4.04    | ppb   |
| Arsenic    | 75-2  | 26.40    | 25.78    | 26.64    | 26.27      | 1.68    | ppb   |
| Barium     | 135-1 | 512.15   | 514.95   | 522.53   | 516.54     | 1.04    | ppb   |
| Barium     | 137-1 | 538.81   | 518.74   | 557.27   | 538.27     | 3.58    | ppb   |
| Beryllium  | 9-1   | 2.88     | 2.87     | 2.91     | 2.89       | 0.68    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 110        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.01     | 1.60     | 1.80     | 1.80       | 11.45   | ppb   |
| Cadmium    | 106-1 | 1.45     | 1.18     | 1.24     | 1.29       | 10.97   | ppb   |
| Cadmium    | 111-1 | 1.84     | 1.81     | 1.73     | 1.79       | 3.19    | ppb   |
| Calcium    | 43-1  | 22394.03 | 22873.38 | 22861.69 | 22709.70   | 1.20    | ppb   |
| Calcium    | 44-1  | 21214.82 | 21726.55 | 21546.54 | 21495.97   | 1.21    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 78.86    | 78.38    | 78.66    | 78.63      | 0.31    | ppb   |
| Cobalt     | 59-2  | 4.73     | 4.74     | 4.83     | 4.77       | 1.10    | ppb   |
| Copper     | 63-2  | 134.23   | 136.48   | 134.77   | 135.16     | 0.87    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 21888.76 | 22271.88 | 22179.16 | 22113.27   | 0.90    | ppb   |
| Iron       | 57-2  | 22876.72 | 23005.20 | 22845.37 | 22909.10   | 0.37    | ppb   |
| Iron       | 54-2  | 22830.10 | 22753.52 | 22473.45 | 22685.69   | 0.83    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 350.37  | 352.79  | 354.52  | 352.56     | 0.59    | ppb   |
| Lead       | 207-1 | 328.17  | 334.52  | 333.76  | 332.15     | 1.04    | ppb   |
| Lead       | 208-1 | 361.38  | 362.81  | 366.24  | 363.48     | 0.69    | ppb   |
| Lithium    | 6-1   |         |         |         | 114        |         | %     |
| Magnesium  | 24-2  | 3815.96 | 3816.04 | 3749.65 | 3793.88    | 1.01    | ppb   |
| Manganese  | 55-2  | 5237.79 | 5194.67 | 5246.63 | 5226.36    | 0.53    | ppb   |
| Molybdenum | 94-1  | 8.53    | 8.51    | 8.21    | 8.41       | 2.09    | ppb   |
| Molybdenum | 95-1  | 2.62    | 2.52    | 2.57    | 2.57       | 1.96    | ppb   |
| Molybdenum | 96-1  | 3.20    | 3.24    | 3.13    | 3.19       | 1.69    | ppb   |
| Molybdenum | 97-1  | 2.54    | 2.45    | 2.43    | 2.47       | 2.35    | ppb   |
| Molybdenum | 98-1  | 2.53    | 2.41    | 2.38    | 2.44       | 3.07    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 28.22   | 28.97   | 28.32   | 28.50      | 1.44    | ppb   |
| Phosphorus | 31-2  | 1795.27 | 1766.55 | 1763.95 | 1775.26    | 0.98    | ppb   |
| Potassium  | 39-2  | 1698.20 | 1691.96 | 1684.19 | 1691.45    | 0.42    | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 112        |         | %     |
| Scandium   | 45-2  |         |         |         | 105        |         | %     |
| Selenium   | 82-1  | 6.42    | 7.19    | 6.14    | 6.58       | 8.25    | ppb   |
| Selenium   | 77-2  | 22.51   | 24.17   | 24.19   | 23.63      | 4.09    | ppb   |
| Selenium   | 78-2  | 7.21    | 6.86    | 11.65   | 8.57       | 31.17   | ppb   |
| Silicon    | 28-1  | 338.14  | 355.81  | 351.55  | 348.50     | 2.65    | ppb   |
| Silver     | 107-1 | 0.86    | 0.88    | 0.90    | 0.88       | 2.67    | ppb   |
| Silver     | 109-1 | 0.87    | 0.88    | 0.90    | 0.88       | 1.39    | ppb   |
| Sodium     | 23-2  | 6854.91 | 6969.90 | 6834.04 | 6886.28    | 1.06    | ppb   |
| Strontium  | 86-1  | 151.60  | 154.51  | 153.50  | 153.21     | 0.96    | ppb   |
| Strontium  | 88-1  | 154.12  | 157.86  | 155.49  | 155.82     | 1.21    | ppb   |
| Sulfur     | 34-1  | 1702.87 | 1655.46 | 1499.63 | 1619.32    | 6.57    | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 110        |         | %     |
| Thallium   | 203-1 | 0.40    | 0.41    | 0.38    | 0.40       | 4.03    | ppb   |
| Thallium   | 205-1 | 0.40    | 0.40    | 0.39    | 0.40       | 0.94    | ppb   |
| Tin        | 118-1 | 1.96    | 1.94    | 1.95    | 1.95       | 0.72    | ppb   |
| Titanium   | 47-1  | 290.53  | 300.67  | 292.50  | 294.57     | 1.83    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.02    | 5.18    | 5.08    | 5.09       | 1.61    | ppb   |
| Vanadium  | 51-2  | 66.42   | 66.58   | 66.50   | 66.50      | 0.12    | ppb   |
| Yttrium   | 89-1  |         |         |         | 116        |         | %     |
| Yttrium   | 89-2  |         |         |         | 116        |         | %     |
| Zinc      | 66-2  | 151.45  | 149.32  | 149.51  | 150.09     | 0.79    | ppb   |
| Zirconium | 90-1  | 3.39    | 3.39    | 3.38    | 3.38       | 0.24    | ppb   |
| Zirconium | 91-1  | 3.29    | 3.34    | 3.28    | 3.30       | 0.94    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6756.86 | 6863.80 | 6813.87 | 6811.51    | 0.79    | ppb   |
| Antimony   | 121-1 | 0.35    | 0.36    | 0.36    | 0.36       | 2.15    | ppb   |
| Arsenic    | 75-2  | 4.98    | 5.47    | 5.62    | 5.35       | 6.27    | ppb   |
| Barium     | 135-1 | 98.45   | 102.52  | 103.90  | 101.62     | 2.79    | ppb   |
| Barium     | 137-1 | 98.81   | 104.77  | 104.14  | 102.57     | 3.19    | ppb   |
| Beryllium  | 9-1   | 0.54    | 0.59    | 0.65    | 0.59       | 9.64    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.45    | 0.13    | 0.13    | 0.23       | 79.17   | ppb   |
| Cadmium    | 106-1 | -0.99   | -1.77   | -1.40   | -1.39      |         | ppb   |
| Cadmium    | 111-1 | 0.28    | 0.20    | 0.22    | 0.24       | 17.90   | ppb   |
| Calcium    | 43-1  | 4430.06 | 4512.57 | 4434.45 | 4459.03    | 1.04    | ppb   |
| Calcium    | 44-1  | 4279.77 | 4308.51 | 4290.27 | 4292.85    | 0.34    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 15.35   | 15.40   | 15.48   | 15.41      | 0.40    | ppb   |
| Cobalt     | 59-2  | 0.90    | 1.00    | 0.97    | 0.96       | 5.09    | ppb   |
| Copper     | 63-2  | 27.38   | 27.10   | 27.22   | 27.23      | 0.51    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 110        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 4406.01 | 4473.95 | 4452.85 | 4444.27    | 0.78    | ppb   |
| Iron       | 57-2  | 4603.97 | 4579.58 | 4610.32 | 4597.95    | 0.35    | ppb   |
| Iron       | 54-2  | 4615.17 | 4629.41 | 4623.93 | 4622.84    | 0.16    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 67.37    | 68.71    | 69.41    | 68.50      | 1.51    | ppb   |
| Lead       | 207-1 | 62.90    | 65.62    | 65.31    | 64.61      | 2.30    | ppb   |
| Lead       | 208-1 | 65.19    | 66.44    | 67.41    | 66.35      | 1.68    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 757.93   | 751.29   | 754.83   | 754.69     | 0.44    | ppb   |
| Manganese  | 55-2  | 1059.61  | 1060.16  | 1056.15  | 1058.64    | 0.21    | ppb   |
| Molybdenum | 94-1  | 1.56     | 1.81     | 1.76     | 1.71       | 7.70    | ppb   |
| Molybdenum | 95-1  | 0.49     | 0.47     | 0.52     | 0.49       | 5.17    | ppb   |
| Molybdenum | 96-1  | 0.66     | 0.63     | 0.64     | 0.64       | 2.28    | ppb   |
| Molybdenum | 97-1  | 0.48     | 0.43     | 0.45     | 0.45       | 6.32    | ppb   |
| Molybdenum | 98-1  | 0.47     | 0.48     | 0.46     | 0.47       | 2.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.42     | 5.81     | 5.60     | 5.61       | 3.41    | ppb   |
| Phosphorus | 31-2  | 334.10   | 315.55   | 306.88   | 318.85     | 4.36    | ppb   |
| Potassium  | 39-2  | 323.49   | 323.11   | 325.47   | 324.02     | 0.39    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 2.40     | 1.96     | 1.45     | 1.94       | 24.31   | ppb   |
| Selenium   | 77-2  | 5.07     | 3.70     | 2.94     | 3.90       | 27.66   | ppb   |
| Selenium   | 78-2  | 2.47     | 1.14     | 0.67     | 1.43       | 65.38   | ppb   |
| Silicon    | 28-1  | 67.36    | 68.35    | 71.69    | 69.13      | 3.29    | ppb   |
| Silver     | 107-1 | 0.18     | 0.17     | 0.17     | 0.18       | 2.83    | ppb   |
| Silver     | 109-1 | 0.17     | 0.17     | 0.19     | 0.18       | 4.55    | ppb   |
| Sodium     | 23-2  | 1426.23  | 1416.87  | 1438.86  | 1427.32    | 0.77    | ppb   |
| Strontium  | 86-1  | 31.45    | 32.57    | 32.23    | 32.08      | 1.79    | ppb   |
| Strontium  | 88-1  | 30.99    | 31.73    | 31.98    | 31.56      | 1.63    | ppb   |
| Sulfur     | 34-1  | -1711.49 | -1658.35 | -1718.16 | -1696.00   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.08     | 0.08       | 7.78    | ppb   |
| Thallium   | 205-1 | 0.07     | 0.08     | 0.07     | 0.07       | 6.79    | ppb   |
| Tin        | 118-1 | 0.36     | 0.36     | 0.37     | 0.36       | 2.62    | ppb   |
| Titanium   | 47-1  | 58.04    | 60.90    | 58.29    | 59.07      | 2.68    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.98    | 0.97    | 1.01    | 0.99       | 2.00    | ppb   |
| Vanadium  | 51-2  | 13.10   | 13.42   | 12.97   | 13.16      | 1.75    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 29.07   | 29.34   | 28.28   | 28.89      | 1.90    | ppb   |
| Zirconium | 90-1  | 0.65    | 0.69    | 0.68    | 0.67       | 3.44    | ppb   |
| Zirconium | 91-1  | 0.67    | 0.61    | 0.67    | 0.65       | 5.52    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6519.32 | 6475.63 | 6493.71 | 6496.22    | 0.34    | ppb   |
| Antimony   | 121-1 | 0.34    | 0.36    | 0.32    | 0.34       | 5.80    | ppb   |
| Arsenic    | 75-2  | 4.82    | 5.08    | 4.53    | 4.81       | 5.62    | ppb   |
| Barium     | 135-1 | 98.19   | 97.76   | 96.25   | 97.40      | 1.05    | ppb   |
| Barium     | 137-1 | 99.60   | 99.55   | 97.13   | 98.76      | 1.43    | ppb   |
| Beryllium  | 9-1   | 0.47    | 0.48    | 0.52    | 0.49       | 5.27    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 111        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.36    | 0.24    | 0.31    | 0.30       | 19.57   | ppb   |
| Cadmium    | 106-1 | -1.13   | -1.16   | -3.14   | -1.81      |         | ppb   |
| Cadmium    | 111-1 | 0.27    | 0.27    | 0.07    | 0.21       | 55.84   | ppb   |
| Calcium    | 43-1  | 4338.20 | 4383.12 | 4328.82 | 4350.04    | 0.67    | ppb   |
| Calcium    | 44-1  | 4090.82 | 4243.29 | 4107.93 | 4147.35    | 2.01    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 14.74   | 14.84   | 14.79   | 14.79      | 0.34    | ppb   |
| Cobalt     | 59-2  | 0.86    | 0.92    | 0.87    | 0.88       | 3.69    | ppb   |
| Copper     | 63-2  | 26.63   | 26.27   | 26.28   | 26.39      | 0.79    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 106        |         | %     |
| Iron       | 56-2  | 4162.46 | 4209.06 | 4220.89 | 4197.47    | 0.74    | ppb   |
| Iron       | 57-2  | 4369.66 | 4382.62 | 4380.85 | 4377.71    | 0.16    | ppb   |
| Iron       | 54-2  | 4413.60 | 4428.45 | 4429.45 | 4423.83    | 0.20    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 64.50    | 66.34    | 64.07    | 64.97      | 1.86    | ppb   |
| Lead       | 207-1 | 61.10    | 62.79    | 60.96    | 61.62      | 1.65    | ppb   |
| Lead       | 208-1 | 62.36    | 64.09    | 62.44    | 62.97      | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 721.32   | 727.04   | 721.67   | 723.34     | 0.44    | ppb   |
| Manganese  | 55-2  | 1001.06  | 998.93   | 981.19   | 993.73     | 1.10    | ppb   |
| Molybdenum | 94-1  | 1.58     | 1.67     | 1.61     | 1.62       | 2.63    | ppb   |
| Molybdenum | 95-1  | 0.46     | 0.50     | 0.49     | 0.48       | 4.68    | ppb   |
| Molybdenum | 96-1  | 0.63     | 0.61     | 0.60     | 0.61       | 2.52    | ppb   |
| Molybdenum | 97-1  | 0.48     | 0.43     | 0.47     | 0.46       | 4.74    | ppb   |
| Molybdenum | 98-1  | 0.45     | 0.47     | 0.43     | 0.45       | 4.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 5.42     | 5.64     | 5.69     | 5.59       | 2.59    | ppb   |
| Phosphorus | 31-2  | 323.67   | 305.81   | 323.68   | 317.72     | 3.25    | ppb   |
| Potassium  | 39-2  | 313.21   | 312.39   | 314.96   | 313.52     | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.73     | 1.93     | 2.39     | 2.02       | 16.80   | ppb   |
| Selenium   | 77-2  | 4.03     | 4.78     | 4.42     | 4.41       | 8.58    | ppb   |
| Selenium   | 78-2  | 2.46     | 1.63     | 2.24     | 2.11       | 20.30   | ppb   |
| Silicon    | 28-1  | 65.74    | 67.65    | 65.59    | 66.33      | 1.73    | ppb   |
| Silver     | 107-1 | 0.16     | 0.17     | 0.17     | 0.16       | 3.78    | ppb   |
| Silver     | 109-1 | 0.17     | 0.17     | 0.17     | 0.17       | 0.64    | ppb   |
| Sodium     | 23-2  | 1376.13  | 1377.99  | 1386.29  | 1380.13    | 0.39    | ppb   |
| Strontium  | 86-1  | 29.74    | 30.42    | 30.26    | 30.14      | 1.18    | ppb   |
| Strontium  | 88-1  | 30.25    | 30.42    | 30.29    | 30.32      | 0.30    | ppb   |
| Sulfur     | 34-1  | -1557.45 | -1519.34 | -1639.44 | -1572.08   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.07     | 0.06     | 0.07       | 7.82    | ppb   |
| Thallium   | 205-1 | 0.06     | 0.08     | 0.07     | 0.07       | 16.04   | ppb   |
| Tin        | 118-1 | 0.69     | 0.75     | 0.71     | 0.72       | 3.86    | ppb   |
| Titanium   | 47-1  | 55.03    | 57.50    | 55.99    | 56.17      | 2.22    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.93    | 0.97    | 0.91    | 0.94       | 3.08    | ppb   |
| Vanadium  | 51-2  | 12.68   | 12.73   | 12.61   | 12.67      | 0.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 30.24   | 29.89   | 29.34   | 29.82      | 1.51    | ppb   |
| Zirconium | 90-1  | 0.64    | 0.65    | 0.64    | 0.64       | 1.02    | ppb   |
| Zirconium | 91-1  | 0.63    | 0.63    | 0.63    | 0.63       | 0.21    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1440.68 | 1437.57 | 1423.51 | 1433.92    | 0.64    | ppb   |
| Antimony   | 121-1 | 0.09    | 0.08    | 0.07    | 0.08       | 12.21   | ppb   |
| Arsenic    | 75-2  | 1.16    | 1.17    | 0.97    | 1.10       | 10.39   | ppb   |
| Barium     | 135-1 | 21.84   | 21.88   | 21.61   | 21.78      | 0.65    | ppb   |
| Barium     | 137-1 | 21.77   | 22.46   | 22.24   | 22.16      | 1.61    | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.12    | 0.14    | 0.13       | 7.63    | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 110        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | -0.04   | 0.07    | 0.02       | 378.83  | ppb   |
| Cadmium    | 106-1 | -0.23   | -1.58   | -1.60   | -1.14      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.01   | -0.04   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 906.94  | 980.98  | 953.02  | 946.98     | 3.95    | ppb   |
| Calcium    | 44-1  | 953.17  | 960.32  | 989.59  | 967.69     | 1.99    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.94    | 2.96    | 2.97    | 2.96       | 0.48    | ppb   |
| Cobalt     | 59-2  | 0.19    | 0.18    | 0.18    | 0.18       | 3.99    | ppb   |
| Copper     | 63-2  | 6.00    | 6.24    | 5.96    | 6.07       | 2.50    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 109        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 107        |         | %     |
| Iron       | 56-2  | 936.84  | 944.73  | 920.83  | 934.13     | 1.30    | ppb   |
| Iron       | 57-2  | 984.35  | 957.06  | 972.09  | 971.16     | 1.41    | ppb   |
| Iron       | 54-2  | 964.60  | 983.13  | 956.90  | 968.21     | 1.39    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 13.67    | 13.87    | 14.28    | 13.94      | 2.25    | ppb   |
| Lead       | 207-1 | 12.93    | 13.04    | 13.45    | 13.14      | 2.08    | ppb   |
| Lead       | 208-1 | 13.28    | 13.49    | 13.97    | 13.58      | 2.57    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 156.48   | 160.59   | 159.02   | 158.69     | 1.31    | ppb   |
| Manganese  | 55-2  | 220.27   | 223.60   | 220.13   | 221.33     | 0.89    | ppb   |
| Molybdenum | 94-1  | 0.36     | 0.30     | 0.33     | 0.33       | 9.42    | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.09     | 0.10     | 0.09       | 11.37   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.11     | 0.13     | 0.11       | 19.07   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.08     | 0.05     | 0.07       | 23.37   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.08     | 0.07     | 0.08       | 15.41   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.11     | 1.17     | 1.16     | 1.15       | 2.57    | ppb   |
| Phosphorus | 31-2  | 56.18    | 52.96    | 67.27    | 58.81      | 12.77   | ppb   |
| Potassium  | 39-2  | 53.53    | 55.83    | 54.29    | 54.55      | 2.15    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 108        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.17     | 0.87     | 1.41     | 0.82       | 76.41   | ppb   |
| Selenium   | 77-2  | 1.61     | 0.58     | 0.94     | 1.04       | 50.49   | ppb   |
| Selenium   | 78-2  | -0.22    | -0.05    | 1.07     | 0.27       | 263.58  | ppb   |
| Silicon    | 28-1  | 14.28    | 14.40    | 14.90    | 14.53      | 2.24    | ppb   |
| Silver     | 107-1 | 0.04     | 0.04     | 0.04     | 0.04       | 5.72    | ppb   |
| Silver     | 109-1 | 0.04     | 0.04     | 0.04     | 0.04       | 10.88   | ppb   |
| Sodium     | 23-2  | 304.60   | 308.77   | 304.69   | 306.02     | 0.78    | ppb   |
| Strontium  | 86-1  | 6.32     | 6.75     | 6.71     | 6.59       | 3.59    | ppb   |
| Strontium  | 88-1  | 6.57     | 6.87     | 6.92     | 6.79       | 2.77    | ppb   |
| Sulfur     | 34-1  | -2188.17 | -2152.06 | -2036.93 | -2125.72   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.01     | 0.01       | 33.65   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.34    | ppb   |
| Tin        | 118-1 | 0.18     | 0.17     | 0.15     | 0.17       | 7.80    | ppb   |
| Titanium   | 47-1  | 12.18    | 12.19    | 12.52    | 12.30      | 1.55    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.20    | 0.19    | 0.21    | 0.20       | 4.63    | ppb   |
| Vanadium  | 51-2  | 2.74    | 2.84    | 2.85    | 2.81       | 2.23    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 5.56    | 6.35    | 5.73    | 5.88       | 7.07    | ppb   |
| Zirconium | 90-1  | 0.13    | 0.14    | 0.14    | 0.14       | 4.41    | ppb   |
| Zirconium | 91-1  | 0.11    | 0.14    | 0.14    | 0.13       | 13.67   | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39597.17 | 40706.39 | 39877.27 | 40060.28   | 1.44    | ppb   |
| Antimony   | 121-1 | 519.98   | 524.36   | 536.82   | 527.05     | 1.66    | ppb   |
| Arsenic    | 75-2  | 515.39   | 512.66   | 504.37   | 510.81     | 1.12    | ppb   |
| Barium     | 135-1 | 2884.37  | 2856.88  | 2966.73  | 2902.66    | 1.97    | ppb   |
| Barium     | 137-1 | 2887.75  | 2914.15  | 2967.47  | 2923.12    | 1.39    | ppb   |
| Beryllium  | 9-1   | 570.49   | 566.11   | 591.23   | 575.94     | 2.33    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 542.45   | 547.94   | 556.87   | 549.09     | 1.33    | ppb   |
| Cadmium    | 106-1 | 534.88   | 538.96   | 553.75   | 542.53     | 1.83    | ppb   |
| Cadmium    | 111-1 | 530.86   | 538.54   | 541.71   | 537.04     | 1.04    | ppb   |
| Calcium    | 43-1  | 74950.25 | 74465.75 | 76961.36 | 75459.12   | 1.75    | ppb   |
| Calcium    | 44-1  | 70382.46 | 71308.43 | 70703.89 | 70798.26   | 0.66    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 579.84   | 580.89   | 568.56   | 576.43     | 1.19    | ppb   |
| Cobalt     | 59-2  | 538.38   | 543.98   | 546.39   | 542.92     | 0.76    | ppb   |
| Copper     | 63-2  | 5176.72  | 5275.66  | 5294.52  | 5248.96    | 1.21    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 46065.52 | 47370.61 | 47823.44 | 47086.52   | 1.94    | ppb   |
| Iron       | 57-2  | 46327.85 | 48110.89 | 47993.59 | 47477.44   | 2.10    | ppb   |
| Iron       | 54-2  | 47639.20 | 47585.29 | 47327.12 | 47517.20   | 0.35    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2853.19  | 2940.09  | 2904.69  | 2899.32    | 1.51    | ppb   |
| Lead       | 207-1 | 2795.07  | 2870.40  | 2848.26  | 2837.91    | 1.36    | ppb   |
| Lead       | 208-1 | 2851.55  | 2856.89  | 2859.14  | 2855.86    | 0.14    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 51061.86 | 52377.42 | 52321.61 | 51920.30   | 1.43    | ppb   |
| Manganese  | 55-2  | 9702.85  | 9864.03  | 9579.41  | 9715.43    | 1.47    | ppb   |
| Molybdenum | 94-1  | 6104.85  | 6390.27  | 6105.71  | 6200.27    | 2.65    | ppb   |
| Molybdenum | 95-1  | 6289.05  | 6677.21  | 6453.98  | 6473.41    | 3.01    | ppb   |
| Molybdenum | 96-1  | 6294.63  | 6492.20  | 6463.79  | 6416.87    | 1.66    | ppb   |
| Molybdenum | 97-1  | 6436.24  | 6605.84  | 6510.37  | 6517.49    | 1.30    | ppb   |
| Molybdenum | 98-1  | 6369.47  | 6533.48  | 6529.24  | 6477.40    | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 534.87   | 542.94   | 536.91   | 538.24     | 0.78    | ppb   |
| Phosphorus | 31-2  | 1643.64  | 1643.75  | 1662.33  | 1649.91    | 0.65    | ppb   |
| Potassium  | 39-2  | 26381.13 | 26730.99 | 25984.21 | 26365.44   | 1.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 494.47   | 517.82   | 502.33   | 504.87     | 2.35    | ppb   |
| Selenium   | 77-2  | 541.85   | 497.16   | 500.36   | 513.12     | 4.86    | ppb   |
| Selenium   | 78-2  | 492.30   | 484.83   | 486.18   | 487.77     | 0.82    | ppb   |
| Silicon    | 28-1  | 358.62   | 346.38   | 357.37   | 354.12     | 1.90    | ppb   |
| Silver     | 107-1 | 267.58   | 367.86   | 389.01   | 341.49     | 19.00   | ppb   |
| Silver     | 109-1 | 314.73   | 333.93   | 389.42   | 346.03     | 11.21   | ppb   |
| Sodium     | 23-2  | 53227.01 | 55417.28 | 54264.30 | 54302.86   | 2.02    | ppb   |
| Strontium  | 86-1  | 10781.62 | 11086.25 | 10847.80 | 10905.22   | 1.47    | ppb   |
| Strontium  | 88-1  | 10824.08 | 11079.85 | 10998.23 | 10967.39   | 1.19    | ppb   |
| Sulfur     | 34-1  | 1782.28  | 1488.30  | 1591.37  | 1620.65    | 9.20    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 527.88   | 537.77   | 527.54   | 531.06     | 1.09    | ppb   |
| Thallium   | 205-1 | 522.12   | 532.24   | 531.42   | 528.59     | 1.06    | ppb   |
| Tin        | 118-1 | 473.54   | 490.44   | 491.82   | 485.27     | 2.10    | ppb   |
| Titanium   | 47-1  | 5912.27  | 6035.53  | 6124.10  | 6023.96    | 1.77    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 520.67  | 523.82  | 509.80  | 518.10     | 1.42    | ppb   |
| Vanadium  | 51-2  | 595.48  | 596.68  | 598.98  | 597.05     | 0.30    | ppb   |
| Yttrium   | 89-1  |         |         |         | 116        |         | %     |
| Yttrium   | 89-2  |         |         |         | 114        |         | %     |
| Zinc      | 66-2  | 5256.27 | 5235.07 | 5242.53 | 5244.62    | 0.21    | ppb   |
| Zirconium | 90-1  | 474.79  | 487.77  | 480.21  | 480.92     | 1.36    | ppb   |
| Zirconium | 91-1  | 467.33  | 483.00  | 473.94  | 474.76     | 1.66    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8140.61  | 8034.98  | 8064.17  | 8079.92    | 0.68    | ppb   |
| Antimony   | 121-1 | 96.62    | 97.37    | 98.90    | 97.63      | 1.19    | ppb   |
| Arsenic    | 75-2  | 104.07   | 103.87   | 105.26   | 104.40     | 0.72    | ppb   |
| Barium     | 135-1 | 527.69   | 532.70   | 538.30   | 532.90     | 1.00    | ppb   |
| Barium     | 137-1 | 565.46   | 577.57   | 576.96   | 573.33     | 1.19    | ppb   |
| Beryllium  | 9-1   | 110.39   | 109.06   | 108.41   | 109.29     | 0.93    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 112        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 111.48   | 108.34   | 112.97   | 110.93     | 2.13    | ppb   |
| Cadmium    | 106-1 | 102.37   | 106.00   | 105.79   | 104.72     | 1.94    | ppb   |
| Cadmium    | 111-1 | 104.78   | 107.03   | 107.82   | 106.55     | 1.48    | ppb   |
| Calcium    | 43-1  | 15607.01 | 15086.84 | 15285.50 | 15326.45   | 1.71    | ppb   |
| Calcium    | 44-1  | 14213.65 | 13914.03 | 14042.97 | 14056.88   | 1.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 115.18   | 113.64   | 113.87   | 114.23     | 0.73    | ppb   |
| Cobalt     | 59-2  | 107.40   | 105.80   | 106.93   | 106.71     | 0.77    | ppb   |
| Copper     | 63-2  | 1077.05  | 1061.13  | 1058.14  | 1065.44    | 0.95    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 9460.59  | 9390.62  | 9307.70  | 9386.30    | 0.82    | ppb   |
| Iron       | 57-2  | 9833.89  | 9856.87  | 9734.95  | 9808.57    | 0.66    | ppb   |
| Iron       | 54-2  | 9964.58  | 9810.31  | 9844.78  | 9873.22    | 0.82    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 543.01   | 558.14   | 555.33   | 552.16     | 1.46    | ppb   |
| Lead       | 207-1 | 534.88   | 541.04   | 552.40   | 542.77     | 1.64    | ppb   |
| Lead       | 208-1 | 541.28   | 549.14   | 554.20   | 548.21     | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 117        |         | %     |
| Magnesium  | 24-2  | 10366.99 | 10171.80 | 10360.53 | 10299.77   | 1.08    | ppb   |
| Manganese  | 55-2  | 1975.49  | 1905.93  | 1938.60  | 1940.01    | 1.79    | ppb   |
| Molybdenum | 94-1  | 1340.48  | 1249.00  | 1305.06  | 1298.18    | 3.55    | ppb   |
| Molybdenum | 95-1  | 1352.67  | 1314.13  | 1344.55  | 1337.12    | 1.52    | ppb   |
| Molybdenum | 96-1  | 1346.00  | 1324.77  | 1337.17  | 1335.98    | 0.80    | ppb   |
| Molybdenum | 97-1  | 1397.22  | 1318.92  | 1362.54  | 1359.56    | 2.89    | ppb   |
| Molybdenum | 98-1  | 1364.05  | 1290.89  | 1363.33  | 1339.42    | 3.14    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 109.19   | 108.54   | 109.05   | 108.92     | 0.31    | ppb   |
| Phosphorus | 31-2  | 327.46   | 316.72   | 299.71   | 314.63     | 4.45    | ppb   |
| Potassium  | 39-2  | 5127.76  | 5075.21  | 5124.12  | 5109.03    | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 104.67   | 104.27   | 102.96   | 103.97     | 0.86    | ppb   |
| Selenium   | 77-2  | 98.79    | 108.63   | 104.39   | 103.93     | 4.75    | ppb   |
| Selenium   | 78-2  | 93.67    | 97.49    | 104.16   | 98.44      | 5.39    | ppb   |
| Silicon    | 28-1  | 72.37    | 66.66    | 72.00    | 70.34      | 4.54    | ppb   |
| Silver     | 107-1 | 87.25    | 87.89    | 88.13    | 87.75      | 0.52    | ppb   |
| Silver     | 109-1 | 86.32    | 87.14    | 88.18    | 87.21      | 1.07    | ppb   |
| Sodium     | 23-2  | 10528.71 | 10492.76 | 10577.00 | 10532.82   | 0.40    | ppb   |
| Strontium  | 86-1  | 2297.31  | 2252.96  | 2294.59  | 2281.62    | 1.09    | ppb   |
| Strontium  | 88-1  | 2277.20  | 2253.54  | 2326.64  | 2285.79    | 1.63    | ppb   |
| Sulfur     | 34-1  | -1186.22 | -1352.39 | -1389.80 | -1309.47   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 87.90    | 89.48    | 88.20    | 88.53      | 0.95    | ppb   |
| Thallium   | 205-1 | 87.34    | 89.24    | 88.09    | 88.23      | 1.08    | ppb   |
| Tin        | 118-1 | 88.15    | 90.24    | 90.77    | 89.72      | 1.55    | ppb   |
| Titanium   | 47-1  | 1206.28  | 1183.18  | 1195.48  | 1194.98    | 0.97    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 86.78   | 88.21   | 98.63   | 91.21      | 7.09    | ppb   |
| Vanadium  | 51-2  | 118.19  | 117.01  | 115.08  | 116.76     | 1.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 1045.75 | 1039.71 | 1035.55 | 1040.34    | 0.49    | ppb   |
| Zirconium | 90-1  | 99.12   | 95.90   | 99.54   | 98.19      | 2.03    | ppb   |
| Zirconium | 91-1  | 99.93   | 96.62   | 99.92   | 98.82      | 1.93    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39286.44 | 39503.76 | 39536.72 | 39442.31   | 0.34    | ppb   |
| Antimony   | 121-1 | 501.09   | 527.58   | 520.92   | 516.53     | 2.67    | ppb   |
| Arsenic    | 75-2  | 513.51   | 513.96   | 522.72   | 516.73     | 1.00    | ppb   |
| Barium     | 135-1 | 2874.01  | 2848.39  | 2903.95  | 2875.45    | 0.97    | ppb   |
| Barium     | 137-1 | 2847.74  | 2927.05  | 2917.52  | 2897.43    | 1.49    | ppb   |
| Beryllium  | 9-1   | 551.21   | 570.05   | 564.02   | 561.76     | 1.71    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 109        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 539.12   | 548.47   | 541.82   | 543.14     | 0.89    | ppb   |
| Cadmium    | 106-1 | 536.61   | 540.26   | 538.35   | 538.41     | 0.34    | ppb   |
| Cadmium    | 111-1 | 529.36   | 528.36   | 531.82   | 529.84     | 0.34    | ppb   |
| Calcium    | 43-1  | 73897.56 | 72432.93 | 74072.00 | 73467.50   | 1.23    | ppb   |
| Calcium    | 44-1  | 69737.76 | 69402.29 | 71703.30 | 70281.12   | 1.77    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 581.97   | 564.85   | 584.74   | 577.18     | 1.87    | ppb   |
| Cobalt     | 59-2  | 550.99   | 552.73   | 552.36   | 552.03     | 0.17    | ppb   |
| Copper     | 63-2  | 5209.17  | 5232.94  | 5254.37  | 5232.16    | 0.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 47393.27 | 47868.50 | 47830.06 | 47697.28   | 0.55    | ppb   |
| Iron       | 57-2  | 48452.84 | 48855.86 | 48651.33 | 48653.34   | 0.41    | ppb   |
| Iron       | 54-2  | 48448.51 | 47769.54 | 49541.14 | 48586.40   | 1.84    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2864.01  | 2880.86  | 2888.56  | 2877.81    | 0.44    | ppb   |
| Lead       | 207-1 | 2861.99  | 2852.07  | 2785.68  | 2833.25    | 1.46    | ppb   |
| Lead       | 208-1 | 2853.83  | 2881.78  | 2838.76  | 2858.12    | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 117        |         | %     |
| Magnesium  | 24-2  | 52031.93 | 51639.68 | 52352.94 | 52008.18   | 0.69    | ppb   |
| Manganese  | 55-2  | 9570.55  | 9412.27  | 9588.01  | 9523.61    | 1.02    | ppb   |
| Molybdenum | 94-1  | 6075.90  | 6169.42  | 6288.34  | 6177.89    | 1.72    | ppb   |
| Molybdenum | 95-1  | 6280.99  | 6354.69  | 6551.74  | 6395.81    | 2.19    | ppb   |
| Molybdenum | 96-1  | 6379.89  | 6404.81  | 6483.16  | 6422.62    | 0.84    | ppb   |
| Molybdenum | 97-1  | 6478.57  | 6480.21  | 6633.26  | 6530.68    | 1.36    | ppb   |
| Molybdenum | 98-1  | 6206.97  | 6413.19  | 6544.03  | 6388.06    | 2.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 543.85   | 540.04   | 546.68   | 543.52     | 0.61    | ppb   |
| Phosphorus | 31-2  | 1645.21  | 1639.24  | 1625.59  | 1636.68    | 0.61    | ppb   |
| Potassium  | 39-2  | 26438.98 | 25980.81 | 25809.48 | 26076.42   | 1.25    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 112        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 487.17   | 494.27   | 506.38   | 495.94     | 1.96    | ppb   |
| Selenium   | 77-2  | 503.04   | 526.73   | 515.44   | 515.07     | 2.30    | ppb   |
| Selenium   | 78-2  | 497.50   | 504.49   | 510.80   | 504.26     | 1.32    | ppb   |
| Silicon    | 28-1  | 344.77   | 335.33   | 352.23   | 344.11     | 2.46    | ppb   |
| Silver     | 107-1 | 479.42   | 179.45   | 252.12   | 303.67     | 51.53   | ppb   |
| Silver     | 109-1 | 196.53   | 291.57   | 175.77   | 221.29     | 27.90   | ppb   |
| Sodium     | 23-2  | 55199.76 | 55164.57 | 54662.60 | 55008.98   | 0.55    | ppb   |
| Strontium  | 86-1  | 10722.12 | 10818.52 | 11205.58 | 10915.40   | 2.34    | ppb   |
| Strontium  | 88-1  | 10868.26 | 10920.99 | 11194.80 | 10994.69   | 1.59    | ppb   |
| Sulfur     | 34-1  | 1494.35  | 1379.38  | 1561.40  | 1478.38    | 6.23    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 524.83   | 535.00   | 531.92   | 530.58     | 0.98    | ppb   |
| Thallium   | 205-1 | 527.24   | 537.39   | 529.84   | 531.49     | 0.99    | ppb   |
| Tin        | 118-1 | 463.58   | 476.93   | 477.40   | 472.64     | 1.66    | ppb   |
| Titanium   | 47-1  | 6025.95  | 5907.93  | 6108.84  | 6014.24    | 1.68    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 519.26  | 545.01  | 525.54  | 529.94     | 2.53    | ppb   |
| Vanadium  | 51-2  | 596.22  | 598.68  | 601.47  | 598.79     | 0.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 116        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 5258.28 | 5233.71 | 5190.45 | 5227.48    | 0.66    | ppb   |
| Zirconium | 90-1  | 464.36  | 485.42  | 490.64  | 480.14     | 2.90    | ppb   |
| Zirconium | 91-1  | 461.35  | 473.53  | 483.45  | 472.77     | 2.34    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8248.46  | 8132.20  | 8239.54  | 8206.74    | 0.79    | ppb   |
| Antimony   | 121-1 | 99.77    | 98.98    | 100.25   | 99.67      | 0.64    | ppb   |
| Arsenic    | 75-2  | 109.48   | 109.82   | 108.68   | 109.32     | 0.54    | ppb   |
| Barium     | 135-1 | 535.97   | 536.10   | 537.23   | 536.43     | 0.13    | ppb   |
| Barium     | 137-1 | 578.52   | 574.15   | 582.37   | 578.35     | 0.71    | ppb   |
| Beryllium  | 9-1   | 110.57   | 111.83   | 109.02   | 110.47     | 1.28    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 111        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 108.09   | 109.21   | 111.44   | 109.58     | 1.55    | ppb   |
| Cadmium    | 106-1 | 105.55   | 106.46   | 107.38   | 106.46     | 0.86    | ppb   |
| Cadmium    | 111-1 | 107.36   | 108.81   | 109.01   | 108.39     | 0.83    | ppb   |
| Calcium    | 43-1  | 15451.96 | 15700.57 | 15736.46 | 15629.66   | 0.99    | ppb   |
| Calcium    | 44-1  | 13938.20 | 14061.79 | 14280.02 | 14093.34   | 1.23    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 118.11   | 116.67   | 116.34   | 117.04     | 0.81    | ppb   |
| Cobalt     | 59-2  | 109.40   | 109.66   | 108.81   | 109.29     | 0.40    | ppb   |
| Copper     | 63-2  | 1064.51  | 1078.89  | 1080.61  | 1074.67    | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 9762.47  | 9505.84  | 9858.58  | 9708.96    | 1.88    | ppb   |
| Iron       | 57-2  | 10009.60 | 9974.86  | 10026.52 | 10003.66   | 0.26    | ppb   |
| Iron       | 54-2  | 10281.40 | 10128.72 | 10152.08 | 10187.40   | 0.81    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 566.14   | 563.07   | 565.45   | 564.89     | 0.28    | ppb   |
| Lead       | 207-1 | 557.43   | 555.47   | 560.42   | 557.77     | 0.45    | ppb   |
| Lead       | 208-1 | 559.89   | 554.28   | 561.75   | 558.64     | 0.70    | ppb   |
| Lithium    | 6-1   |          |          |          | 119        |         | %     |
| Magnesium  | 24-2  | 10562.76 | 10465.44 | 10520.27 | 10516.16   | 0.46    | ppb   |
| Manganese  | 55-2  | 1935.68  | 1917.92  | 1943.45  | 1932.35    | 0.68    | ppb   |
| Molybdenum | 94-1  | 1290.59  | 1318.68  | 1330.67  | 1313.31    | 1.57    | ppb   |
| Molybdenum | 95-1  | 1340.12  | 1338.36  | 1346.33  | 1341.60    | 0.31    | ppb   |
| Molybdenum | 96-1  | 1346.20  | 1352.65  | 1361.71  | 1353.52    | 0.58    | ppb   |
| Molybdenum | 97-1  | 1352.43  | 1380.23  | 1354.61  | 1362.42    | 1.13    | ppb   |
| Molybdenum | 98-1  | 1356.29  | 1350.92  | 1340.40  | 1349.21    | 0.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 112.23   | 112.17   | 112.40   | 112.27     | 0.11    | ppb   |
| Phosphorus | 31-2  | 343.22   | 316.51   | 337.43   | 332.39     | 4.23    | ppb   |
| Potassium  | 39-2  | 5255.85  | 5308.60  | 5228.57  | 5264.34    | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 111        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 108.18   | 105.47   | 106.04   | 106.56     | 1.34    | ppb   |
| Selenium   | 77-2  | 102.92   | 107.78   | 99.48    | 103.39     | 4.03    | ppb   |
| Selenium   | 78-2  | 110.27   | 102.46   | 109.00   | 107.24     | 3.91    | ppb   |
| Silicon    | 28-1  | 70.01    | 71.90    | 69.88    | 70.59      | 1.60    | ppb   |
| Silver     | 107-1 | 93.41    | 93.59    | 94.04    | 93.68      | 0.35    | ppb   |
| Silver     | 109-1 | 92.88    | 92.80    | 93.60    | 93.09      | 0.47    | ppb   |
| Sodium     | 23-2  | 11210.42 | 11120.29 | 10989.01 | 11106.58   | 1.00    | ppb   |
| Strontium  | 86-1  | 2348.63  | 2307.05  | 2378.85  | 2344.84    | 1.54    | ppb   |
| Strontium  | 88-1  | 2274.41  | 2287.05  | 2359.01  | 2306.82    | 1.98    | ppb   |
| Sulfur     | 34-1  | -1366.88 | -1236.56 | -1268.98 | -1290.81   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 92.18    | 92.49    | 90.78    | 91.82      | 0.99    | ppb   |
| Thallium   | 205-1 | 91.27    | 91.55    | 91.72    | 91.51      | 0.24    | ppb   |
| Tin        | 118-1 | 90.71    | 91.45    | 91.94    | 91.37      | 0.68    | ppb   |
| Titanium   | 47-1  | 1207.12  | 1239.89  | 1232.39  | 1226.46    | 1.40    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 89.10   | 90.39   | 89.98   | 89.83      | 0.73    | ppb   |
| Vanadium  | 51-2  | 119.72  | 119.62  | 120.51  | 119.95     | 0.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 1045.84 | 1052.69 | 1051.19 | 1049.90    | 0.34    | ppb   |
| Zirconium | 90-1  | 99.15   | 100.45  | 101.20  | 100.27     | 1.04    | ppb   |
| Zirconium | 91-1  | 100.25  | 99.46   | 100.72  | 100.14     | 0.63    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52398.15  | 52048.31  | 52466.23  | 52304.23   | 0.43    | ppb   |
| Antimony   | 121-1 | 506.36    | 502.69    | 494.53    | 501.19     | 1.21    | ppb   |
| Arsenic    | 75-2  | 472.04    | 484.60    | 469.22    | 475.29     | 1.72    | ppb   |
| Barium     | 135-1 | 2435.98   | 2386.50   | 2348.61   | 2390.36    | 1.83    | ppb   |
| Barium     | 137-1 | 2458.79   | 2378.29   | 2385.09   | 2407.39    | 1.85    | ppb   |
| Beryllium  | 9-1   | 516.38    | 527.66    | 544.17    | 529.41     | 2.64    | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 490.59    | 487.18    | 491.56    | 489.78     | 0.47    | ppb   |
| Cadmium    | 106-1 | 478.40    | 480.78    | 473.25    | 477.48     | 0.81    | ppb   |
| Cadmium    | 111-1 | 472.58    | 471.35    | 472.69    | 472.21     | 0.16    | ppb   |
| Calcium    | 43-1  | 243042.75 | 252846.60 | 249598.98 | 248496.11  | 2.01    | ppb   |
| Calcium    | 44-1  | 240228.18 | 253490.65 | 244776.39 | 246165.07  | 2.74    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 485.32    | 486.54    | 483.90    | 485.25     | 0.27    | ppb   |
| Cobalt     | 59-2  | 485.27    | 477.73    | 484.89    | 482.63     | 0.88    | ppb   |
| Copper     | 63-2  | 5058.37   | 4970.12   | 4885.50   | 4971.33    | 1.74    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 130446.05 | 127818.90 | 126690.57 | 128318.51  | 1.50    | ppb   |
| Iron       | 57-2  | 127977.34 | 127022.91 | 127538.01 | 127512.75  | 0.37    | ppb   |
| Iron       | 54-2  | 125540.87 | 130055.47 | 126763.72 | 127453.36  | 1.83    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2436.51   | 2457.33   | 2473.49   | 2455.78    | 0.75    | ppb   |
| Lead       | 207-1 | 2434.07   | 2458.60   | 2428.93   | 2440.54    | 0.65    | ppb   |
| Lead       | 208-1 | 2420.30   | 2476.76   | 2430.99   | 2442.68    | 1.23    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 249274.90 | 246233.18 | 244686.69 | 246731.59  | 0.95    | ppb   |
| Manganese  | 55-2  | 4869.43   | 4938.72   | 4826.11   | 4878.09    | 1.16    | ppb   |
| Molybdenum | 94-1  | 5354.84   | 5356.33   | 5455.89   | 5389.02    | 1.07    | ppb   |
| Molybdenum | 95-1  | 5248.32   | 5301.03   | 5379.05   | 5309.47    | 1.24    | ppb   |
| Molybdenum | 96-1  | 5235.56   | 5221.89   | 5340.72   | 5266.05    | 1.23    | ppb   |
| Molybdenum | 97-1  | 5299.22   | 5393.34   | 5500.96   | 5397.84    | 1.87    | ppb   |
| Molybdenum | 98-1  | 5240.25   | 5346.87   | 5463.95   | 5350.36    | 2.09    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 468.21    | 465.72    | 459.25    | 464.40     | 1.00    | ppb   |
| Phosphorus | 31-2  | 9481.24   | 9480.85   | 9495.43   | 9485.84    | 0.09    | ppb   |
| Potassium  | 39-2  | 123529.19 | 122144.46 | 123132.91 | 122935.52  | 0.58    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 473.20    | 482.75    | 485.67    | 480.54     | 1.36    | ppb   |
| Selenium   | 77-2  | 441.71    | 477.06    | 472.57    | 463.78     | 4.15    | ppb   |
| Selenium   | 78-2  | 448.44    | 483.63    | 462.38    | 464.82     | 3.81    | ppb   |
| Silicon    | 28-1  | 517.02    | 520.24    | 517.89    | 518.38     | 0.32    | ppb   |
| Silver     | 107-1 | 497.80    | 489.85    | 488.50    | 492.05     | 1.02    | ppb   |
| Silver     | 109-1 | 500.38    | 495.30    | 493.89    | 496.53     | 0.69    | ppb   |
| Sodium     | 23-2  | 253519.67 | 249503.32 | 249983.59 | 251002.20  | 0.87    | ppb   |
| Strontium  | 86-1  | 12229.09  | 12306.00  | 12309.90  | 12281.66   | 0.37    | ppb   |
| Strontium  | 88-1  | 12072.45  | 12346.08  | 12396.20  | 12271.58   | 1.42    | ppb   |
| Sulfur     | 34-1  | 8866.21   | 9205.49   | 8885.79   | 8985.83    | 2.12    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 487.96    | 488.11    | 485.50    | 487.19     | 0.30    | ppb   |
| Thallium   | 205-1 | 484.80    | 491.60    | 496.39    | 490.93     | 1.19    | ppb   |
| Tin        | 118-1 | 489.41    | 490.72    | 493.48    | 491.21     | 0.42    | ppb   |
| Titanium   | 47-1  | 5357.19   | 5444.19   | 5257.24   | 5352.87    | 1.75    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 480.80  | 503.22  | 483.34  | 489.12     | 2.51    | ppb   |
| Vanadium  | 51-2  | 491.26  | 493.76  | 495.80  | 493.61     | 0.46    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 4987.33 | 4842.63 | 4725.24 | 4851.74    | 2.71    | ppb   |
| Zirconium | 90-1  | 482.23  | 489.10  | 499.75  | 490.36     | 1.80    | ppb   |
| Zirconium | 91-1  | 476.17  | 479.38  | 489.86  | 481.80     | 1.49    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.23    | 0.57    | 0.38    | 0.39       | 42.62   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.12    | 0.11    | 0.10       | 14.74   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.02   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.04    | 0.04       | 12.25   | ppb   |
| Barium     | 137-1 | 0.05    | 0.04    | 0.03    | 0.04       | 31.86   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.02    | 0.02    | 0.03       | 57.61   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.08    | -0.01   | -0.10   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -2.50   | -3.61   | -4.16   | -3.42      |         | ppb   |
| Cadmium    | 111-1 | -0.19   | -0.25   | -0.30   | -0.25      |         | ppb   |
| Calcium    | 43-1  | 1.80    | 2.27    | -1.09   | 0.99       | 183.00  | ppb   |
| Calcium    | 44-1  | -5.51   | -6.85   | -4.02   | -5.46      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.30   | -0.27   | -0.26   | -0.27      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.01    | 0.01       | 44.94   | ppb   |
| Copper     | 63-2  | 0.08    | 0.10    | 0.11    | 0.10       | 16.81   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 106        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 2.31    | 2.26    | 2.59    | 2.39       | 7.41    | ppb   |
| Iron       | 57-2  | -1.66   | 2.86    | 0.50    | 0.57       | 398.12  | ppb   |
| Iron       | 54-2  | 2.27    | 2.87    | 2.53    | 2.56       | 11.75   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.00    | 0.00    | 0.03    | 0.01       | 120.50  | ppb   |
| Lead       | 207-1 | 0.02    | 0.03    | 0.02    | 0.02       | 12.01   | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | 0.02    | 0.02       | 37.81   | ppb   |
| Lithium    | 6-1   |         |         |         | 114        |         | %     |
| Magnesium  | 24-2  | 7.09    | 7.94    | 7.90    | 7.64       | 6.27    | ppb   |
| Manganese  | 55-2  | 0.12    | 0.14    | 0.11    | 0.13       | 12.62   | ppb   |
| Molybdenum | 94-1  | 0.12    | 0.13    | 0.16    | 0.14       | 16.84   | ppb   |
| Molybdenum | 95-1  | 0.13    | 0.12    | 0.12    | 0.12       | 2.47    | ppb   |
| Molybdenum | 96-1  | 0.15    | 0.14    | 0.12    | 0.13       | 11.94   | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.12    | 0.14    | 0.13       | 10.18   | ppb   |
| Molybdenum | 98-1  | 0.12    | 0.12    | 0.11    | 0.11       | 5.27    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.19   | -0.16   | -0.18   | -0.18      |         | ppb   |
| Phosphorus | 31-2  | -18.70  | -18.77  | -21.61  | -19.69     |         | ppb   |
| Potassium  | 39-2  | -13.37  | -11.25  | -11.56  | -12.06     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 109        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.17   | 1.00    | 0.10    | 0.31       | 194.82  | ppb   |
| Selenium   | 77-2  | 0.60    | -0.13   | -0.13   | 0.11       | 363.29  | ppb   |
| Selenium   | 78-2  | -1.70   | -0.45   | 0.44    | -0.57      |         | ppb   |
| Silicon    | 28-1  | -0.63   | -0.68   | -0.59   | -0.63      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 7.09    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.02    | 0.01       | 11.98   | ppb   |
| Sodium     | 23-2  | 21.55   | 20.88   | 22.04   | 21.49      | 2.70    | ppb   |
| Strontium  | 86-1  | 0.28    | 0.26    | 0.30    | 0.28       | 7.42    | ppb   |
| Strontium  | 88-1  | 0.28    | 0.28    | 0.29    | 0.28       | 1.87    | ppb   |
| Sulfur     | 34-1  | -625.13 | -654.20 | -652.11 | -643.81    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.17   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.24   | ppb   |
| Tin        | 118-1 | 0.03    | 0.00    | 0.03    | 0.02       | 68.22   | ppb   |
| Titanium   | 47-1  | 0.08    | 0.10    | 0.19    | 0.12       | 47.59   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 8.81    | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.02    | 0.01    | 0.02       | 34.35   | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.47   | -0.33   | -0.48   | -0.43      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 19.38   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.03    | 0.02       | 35.57   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 40818.45 | 40205.90 | 40601.53 | 40541.96   | 0.77    | ppb   |
| Antimony   | 121-1 | 519.55   | 519.14   | 516.67   | 518.45     | 0.30    | ppb   |
| Arsenic    | 75-2  | 517.29   | 510.24   | 501.43   | 509.66     | 1.56    | ppb   |
| Barium     | 135-1 | 2780.91  | 2823.63  | 2909.12  | 2837.89    | 2.30    | ppb   |
| Barium     | 137-1 | 2857.88  | 2874.38  | 2905.50  | 2879.25    | 0.84    | ppb   |
| Beryllium  | 9-1   | 564.05   | 573.19   | 579.80   | 572.34     | 1.38    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 541.93   | 542.86   | 544.10   | 542.96     | 0.20    | ppb   |
| Cadmium    | 106-1 | 538.71   | 534.56   | 541.44   | 538.24     | 0.64    | ppb   |
| Cadmium    | 111-1 | 530.39   | 525.33   | 532.09   | 529.27     | 0.66    | ppb   |
| Calcium    | 43-1  | 71107.60 | 75840.19 | 72927.60 | 73291.80   | 3.26    | ppb   |
| Calcium    | 44-1  | 68674.59 | 72059.37 | 70788.73 | 70507.56   | 2.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 579.32   | 581.13   | 577.87   | 579.44     | 0.28    | ppb   |
| Cobalt     | 59-2  | 553.78   | 550.24   | 534.42   | 546.15     | 1.89    | ppb   |
| Copper     | 63-2  | 5171.12  | 5243.56  | 5125.88  | 5180.18    | 1.15    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 110        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 46709.37 | 45619.09 | 46135.67 | 46154.71   | 1.18    | ppb   |
| Iron       | 57-2  | 46818.20 | 47112.34 | 45351.55 | 46427.37   | 2.03    | ppb   |
| Iron       | 54-2  | 46979.73 | 47540.01 | 46573.44 | 47031.06   | 1.03    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2864.63  | 2892.47  | 2900.21  | 2885.77    | 0.65    | ppb   |
| Lead       | 207-1 | 2806.85  | 2830.21  | 2846.43  | 2827.83    | 0.70    | ppb   |
| Lead       | 208-1 | 2835.40  | 2830.20  | 2863.43  | 2843.01    | 0.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 118        |         | %     |
| Magnesium  | 24-2  | 51773.64 | 53149.90 | 53022.29 | 52648.61   | 1.44    | ppb   |
| Manganese  | 55-2  | 9761.47  | 9724.98  | 9680.79  | 9722.41    | 0.42    | ppb   |
| Molybdenum | 94-1  | 6199.71  | 6124.06  | 6054.90  | 6126.22    | 1.18    | ppb   |
| Molybdenum | 95-1  | 6330.13  | 6153.89  | 6279.58  | 6254.54    | 1.45    | ppb   |
| Molybdenum | 96-1  | 6326.77  | 6229.51  | 6312.01  | 6289.43    | 0.83    | ppb   |
| Molybdenum | 97-1  | 6366.31  | 6455.21  | 6395.35  | 6405.62    | 0.71    | ppb   |
| Molybdenum | 98-1  | 6282.08  | 6327.74  | 6241.83  | 6283.89    | 0.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 540.18   | 542.53   | 535.18   | 539.30     | 0.70    | ppb   |
| Phosphorus | 31-2  | 1667.09  | 1666.39  | 1608.03  | 1647.17    | 2.06    | ppb   |
| Potassium  | 39-2  | 25972.93 | 25988.11 | 25868.37 | 25943.14   | 0.25    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 113        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 495.11   | 488.51   | 494.12   | 492.58     | 0.72    | ppb   |
| Selenium   | 77-2  | 514.66   | 489.73   | 509.11   | 504.50     | 2.59    | ppb   |
| Selenium   | 78-2  | 505.37   | 502.22   | 500.98   | 502.86     | 0.45    | ppb   |
| Silicon    | 28-1  | 363.07   | 367.35   | 395.68   | 375.37     | 4.72    | ppb   |
| Silver     | 107-1 | 133.32   | 130.12   | 145.65   | 136.36     | 6.01    | ppb   |
| Silver     | 109-1 | 116.62   | 117.08   | 129.31   | 121.00     | 5.95    | ppb   |
| Sodium     | 23-2  | 54769.70 | 56687.09 | 54694.50 | 55383.76   | 2.04    | ppb   |
| Strontium  | 86-1  | 11095.24 | 10863.69 | 11207.13 | 11055.35   | 1.58    | ppb   |
| Strontium  | 88-1  | 10910.28 | 10752.60 | 10746.34 | 10803.07   | 0.86    | ppb   |
| Sulfur     | 34-1  | 2142.44  | 2131.56  | 2020.15  | 2098.05    | 3.23    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 528.59   | 535.93   | 530.47   | 531.67     | 0.72    | ppb   |
| Thallium   | 205-1 | 533.09   | 531.69   | 535.17   | 533.32     | 0.33    | ppb   |
| Tin        | 118-1 | 479.73   | 468.77   | 480.47   | 476.32     | 1.37    | ppb   |
| Titanium   | 47-1  | 5836.64  | 6035.12  | 6175.70  | 6015.82    | 2.83    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 526.14  | 530.79  | 536.02  | 530.98     | 0.93    | ppb   |
| Vanadium  | 51-2  | 596.79  | 593.88  | 592.70  | 594.46     | 0.35    | ppb   |
| Yttrium   | 89-1  |         |         |         | 116        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 5152.28 | 5109.11 | 5096.92 | 5119.44    | 0.57    | ppb   |
| Zirconium | 90-1  | 477.78  | 486.42  | 475.27  | 479.82     | 1.22    | ppb   |
| Zirconium | 91-1  | 470.08  | 471.12  | 473.93  | 471.71     | 0.42    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8022.20  | 8108.93  | 8106.37  | 8079.17    | 0.61    | ppb   |
| Antimony   | 121-1 | 94.33    | 97.07    | 97.49    | 96.30      | 1.78    | ppb   |
| Arsenic    | 75-2  | 104.56   | 99.73    | 105.74   | 103.34     | 3.08    | ppb   |
| Barium     | 135-1 | 510.02   | 523.30   | 529.48   | 520.93     | 1.91    | ppb   |
| Barium     | 137-1 | 556.42   | 551.46   | 568.28   | 558.72     | 1.55    | ppb   |
| Beryllium  | 9-1   | 111.90   | 111.03   | 111.93   | 111.62     | 0.46    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 113        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 107.37   | 110.15   | 105.81   | 107.78     | 2.04    | ppb   |
| Cadmium    | 106-1 | 102.35   | 105.25   | 106.82   | 104.81     | 2.16    | ppb   |
| Cadmium    | 111-1 | 103.24   | 106.17   | 107.11   | 105.51     | 1.91    | ppb   |
| Calcium    | 43-1  | 15091.73 | 15726.49 | 15514.35 | 15444.19   | 2.09    | ppb   |
| Calcium    | 44-1  | 13899.09 | 14358.82 | 14075.34 | 14111.08   | 1.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 114.02   | 116.00   | 114.14   | 114.72     | 0.97    | ppb   |
| Cobalt     | 59-2  | 105.26   | 106.23   | 105.66   | 105.72     | 0.46    | ppb   |
| Copper     | 63-2  | 1051.40  | 1065.41  | 1052.38  | 1056.40    | 0.74    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 106        |         | %     |
| Iron       | 56-2  | 9142.14  | 9293.64  | 9199.54  | 9211.77    | 0.83    | ppb   |
| Iron       | 57-2  | 9450.28  | 9590.56  | 9418.51  | 9486.45    | 0.97    | ppb   |
| Iron       | 54-2  | 9598.95  | 9660.78  | 9628.06  | 9629.26    | 0.32    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 525.07   | 562.00   | 556.52   | 547.86     | 3.64    | ppb   |
| Lead       | 207-1 | 519.47   | 551.80   | 538.97   | 536.75     | 3.03    | ppb   |
| Lead       | 208-1 | 528.32   | 556.15   | 545.63   | 543.36     | 2.59    | ppb   |
| Lithium    | 6-1   |          |          |          | 122        |         | %     |
| Magnesium  | 24-2  | 10286.93 | 10348.58 | 10243.46 | 10292.99   | 0.51    | ppb   |
| Manganese  | 55-2  | 1891.03  | 1935.82  | 1914.16  | 1913.67    | 1.17    | ppb   |
| Molybdenum | 94-1  | 1268.41  | 1262.58  | 1314.14  | 1281.71    | 2.20    | ppb   |
| Molybdenum | 95-1  | 1303.99  | 1290.05  | 1304.09  | 1299.38    | 0.62    | ppb   |
| Molybdenum | 96-1  | 1306.95  | 1313.24  | 1282.25  | 1300.81    | 1.26    | ppb   |
| Molybdenum | 97-1  | 1328.42  | 1324.59  | 1318.65  | 1323.89    | 0.37    | ppb   |
| Molybdenum | 98-1  | 1287.93  | 1314.23  | 1324.54  | 1308.90    | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 107.46   | 108.10   | 109.52   | 108.36     | 0.97    | ppb   |
| Phosphorus | 31-2  | 302.87   | 314.08   | 316.23   | 311.06     | 2.31    | ppb   |
| Potassium  | 39-2  | 5047.21  | 5100.22  | 5177.60  | 5108.34    | 1.28    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 110        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 106.51   | 101.43   | 105.36   | 104.43     | 2.55    | ppb   |
| Selenium   | 77-2  | 97.60    | 92.14    | 100.81   | 96.85      | 4.53    | ppb   |
| Selenium   | 78-2  | 108.13   | 96.92    | 101.19   | 102.08     | 5.54    | ppb   |
| Silicon    | 28-1  | 69.46    | 75.10    | 77.86    | 74.14      | 5.77    | ppb   |
| Silver     | 107-1 | 88.46    | 91.79    | 91.62    | 90.63      | 2.07    | ppb   |
| Silver     | 109-1 | 88.84    | 91.58    | 91.97    | 90.80      | 1.87    | ppb   |
| Sodium     | 23-2  | 10551.91 | 10768.17 | 10836.80 | 10718.96   | 1.39    | ppb   |
| Strontium  | 86-1  | 2311.30  | 2281.64  | 2295.08  | 2296.01    | 0.65    | ppb   |
| Strontium  | 88-1  | 2276.26  | 2272.23  | 2272.43  | 2273.64    | 0.10    | ppb   |
| Sulfur     | 34-1  | -848.01  | -523.71  | -717.20  | -696.31    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 86.08    | 90.54    | 88.98    | 88.54      | 2.56    | ppb   |
| Thallium   | 205-1 | 85.98    | 90.45    | 89.35    | 88.60      | 2.63    | ppb   |
| Tin        | 118-1 | 85.27    | 88.44    | 88.53    | 87.41      | 2.13    | ppb   |
| Titanium   | 47-1  | 1178.16  | 1256.20  | 1215.30  | 1216.55    | 3.21    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 83.80   | 90.74   | 88.66   | 87.73      | 4.06    | ppb   |
| Vanadium  | 51-2  | 116.94  | 116.91  | 115.67  | 116.50     | 0.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 1027.25 | 1029.18 | 1024.22 | 1026.88    | 0.24    | ppb   |
| Zirconium | 90-1  | 98.46   | 98.44   | 98.69   | 98.53      | 0.14    | ppb   |
| Zirconium | 91-1  | 97.61   | 97.92   | 98.51   | 98.01      | 0.47    | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9804.70  | 9805.15  | 9638.76  | 9749.54    | 0.98    | ppb   |
| Antimony   | 121-1 | 515.16   | 524.14   | 531.82   | 523.71     | 1.59    | ppb   |
| Arsenic    | 75-2  | 529.06   | 534.86   | 510.99   | 524.97     | 2.37    | ppb   |
| Barium     | 135-1 | 2419.06  | 2434.55  | 2520.17  | 2457.93    | 2.22    | ppb   |
| Barium     | 137-1 | 2485.51  | 2456.54  | 2497.82  | 2479.96    | 0.85    | ppb   |
| Beryllium  | 9-1   | 594.53   | 564.87   | 590.58   | 583.33     | 2.76    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 551.42   | 548.88   | 572.70   | 557.67     | 2.35    | ppb   |
| Cadmium    | 106-1 | 538.95   | 532.38   | 555.58   | 542.30     | 2.20    | ppb   |
| Cadmium    | 111-1 | 529.73   | 529.47   | 551.69   | 536.96     | 2.38    | ppb   |
| Calcium    | 43-1  | 73954.05 | 72035.39 | 76335.37 | 74108.27   | 2.91    | ppb   |
| Calcium    | 44-1  | 69500.50 | 69180.42 | 70892.37 | 69857.76   | 1.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 520.78   | 523.31   | 517.03   | 520.37     | 0.61    | ppb   |
| Cobalt     | 59-2  | 553.19   | 561.94   | 550.36   | 555.16     | 1.09    | ppb   |
| Copper     | 63-2  | 5125.29  | 5113.18  | 5063.24  | 5100.57    | 0.64    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 29695.16 | 29321.61 | 29256.37 | 29424.38   | 0.80    | ppb   |
| Iron       | 57-2  | 29656.81 | 29765.61 | 29986.41 | 29802.94   | 0.56    | ppb   |
| Iron       | 54-2  | 29664.70 | 30067.97 | 30421.93 | 30051.53   | 1.26    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2502.88   | 2559.80   | 2565.84   | 2542.84    | 1.37    | ppb   |
| Lead       | 207-1 | 2468.02   | 2529.16   | 2603.91   | 2533.70    | 2.69    | ppb   |
| Lead       | 208-1 | 2492.28   | 2532.96   | 2569.51   | 2531.58    | 1.53    | ppb   |
| Lithium    | 6-1   |           |           |           | 119        |         | %     |
| Magnesium  | 24-2  | 53185.99  | 53584.58  | 52611.54  | 53127.37   | 0.92    | ppb   |
| Manganese  | 55-2  | 5466.81   | 5402.84   | 5274.63   | 5381.43    | 1.82    | ppb   |
| Molybdenum | 94-1  | 6725.32   | 7047.25   | 6701.28   | 6824.61    | 2.83    | ppb   |
| Molybdenum | 95-1  | 6980.61   | 7306.68   | 6971.68   | 7086.32    | 2.69    | ppb   |
| Molybdenum | 96-1  | 7014.57   | 7045.44   | 6987.61   | 7015.87    | 0.41    | ppb   |
| Molybdenum | 97-1  | 7104.99   | 7186.02   | 7048.23   | 7113.08    | 0.97    | ppb   |
| Molybdenum | 98-1  | 6991.99   | 7174.23   | 6943.56   | 7036.59    | 1.73    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 523.68    | 523.09    | 518.82    | 521.86     | 0.51    | ppb   |
| Phosphorus | 31-2  | 71.07     | 68.36     | 72.80     | 70.75      | 3.16    | ppb   |
| Potassium  | 39-2  | 27514.76  | 27405.99  | 27246.93  | 27389.23   | 0.49    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 519.67    | 537.86    | 530.47    | 529.33     | 1.73    | ppb   |
| Selenium   | 77-2  | 532.28    | 531.75    | 481.07    | 515.03     | 5.71    | ppb   |
| Selenium   | 78-2  | 525.84    | 530.89    | 500.14    | 518.96     | 3.18    | ppb   |
| Silicon    | 28-1  | 172.86    | 166.77    | 183.82    | 174.48     | 4.95    | ppb   |
| Silver     | 107-1 | 294.70    | 297.54    | 371.93    | 321.39     | 13.63   | ppb   |
| Silver     | 109-1 | 365.88    | 413.24    | 387.98    | 389.03     | 6.09    | ppb   |
| Sodium     | 23-2  | 112779.33 | 112650.43 | 113339.39 | 112923.05  | 0.32    | ppb   |
| Strontium  | 86-1  | 11899.77  | 12252.33  | 11855.27  | 12002.46   | 1.81    | ppb   |
| Strontium  | 88-1  | 11984.39  | 12348.93  | 12003.74  | 12112.35   | 1.69    | ppb   |
| Sulfur     | 34-1  | 2113.78   | 2057.05   | 2315.41   | 2162.08    | 6.28    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 105        |         | %     |
| Thallium   | 203-1 | 525.12    | 542.00    | 529.93    | 532.35     | 1.63    | ppb   |
| Thallium   | 205-1 | 521.12    | 540.01    | 541.90    | 534.34     | 2.15    | ppb   |
| Tin        | 118-1 | 480.04    | 486.19    | 497.34    | 487.86     | 1.80    | ppb   |
| Titanium   | 47-1  | 5861.73   | 5845.62   | 5970.07   | 5892.47    | 1.15    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 522.40  | 538.41  | 535.90  | 532.24     | 1.62    | ppb   |
| Vanadium  | 51-2  | 544.64  | 546.23  | 542.16  | 544.34     | 0.38    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5202.20 | 5207.72 | 5172.04 | 5193.99    | 0.37    | ppb   |
| Zirconium | 90-1  | 519.16  | 531.67  | 521.93  | 524.25     | 1.25    | ppb   |
| Zirconium | 91-1  | 509.83  | 525.38  | 512.02  | 515.74     | 1.63    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52066.66  | 52994.42  | 51628.55  | 52229.88   | 1.34    | ppb   |
| Antimony   | 121-1 | 500.41    | 501.57    | 505.08    | 502.35     | 0.48    | ppb   |
| Arsenic    | 75-2  | 481.53    | 469.09    | 473.77    | 474.80     | 1.32    | ppb   |
| Barium     | 135-1 | 2399.25   | 2432.77   | 2422.29   | 2418.10    | 0.71    | ppb   |
| Barium     | 137-1 | 2416.65   | 2414.95   | 2441.32   | 2424.30    | 0.61    | ppb   |
| Beryllium  | 9-1   | 517.18    | 529.46    | 505.38    | 517.34     | 2.33    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 483.54    | 481.18    | 495.05    | 486.59     | 1.53    | ppb   |
| Cadmium    | 106-1 | 488.04    | 483.19    | 490.65    | 487.29     | 0.78    | ppb   |
| Cadmium    | 111-1 | 472.54    | 474.52    | 486.38    | 477.81     | 1.57    | ppb   |
| Calcium    | 43-1  | 250606.69 | 254345.53 | 251578.79 | 252177.00  | 0.77    | ppb   |
| Calcium    | 44-1  | 251607.09 | 250609.12 | 245795.36 | 249337.19  | 1.25    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 485.33    | 488.67    | 489.92    | 487.98     | 0.49    | ppb   |
| Cobalt     | 59-2  | 479.16    | 488.37    | 475.39    | 480.97     | 1.39    | ppb   |
| Copper     | 63-2  | 4967.56   | 5142.22   | 5009.33   | 5039.71    | 1.81    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 129055.18 | 129500.77 | 127215.18 | 128590.38  | 0.94    | ppb   |
| Iron       | 57-2  | 124853.78 | 129851.35 | 127032.37 | 127245.83  | 1.97    | ppb   |
| Iron       | 54-2  | 126561.69 | 129533.95 | 128126.99 | 128074.21  | 1.16    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2451.88   | 2394.75   | 2514.62   | 2453.75    | 2.44    | ppb   |
| Lead       | 207-1 | 2420.41   | 2384.70   | 2487.33   | 2430.81    | 2.14    | ppb   |
| Lead       | 208-1 | 2429.21   | 2361.01   | 2482.17   | 2424.13    | 2.51    | ppb   |
| Lithium    | 6-1   |           |           |           | 120        |         | %     |
| Magnesium  | 24-2  | 249329.88 | 250201.65 | 248199.47 | 249243.67  | 0.40    | ppb   |
| Manganese  | 55-2  | 4867.66   | 4956.58   | 4804.12   | 4876.12    | 1.57    | ppb   |
| Molybdenum | 94-1  | 5268.16   | 5359.16   | 5405.39   | 5344.24    | 1.31    | ppb   |
| Molybdenum | 95-1  | 5343.87   | 5345.39   | 5334.15   | 5341.14    | 0.11    | ppb   |
| Molybdenum | 96-1  | 5299.87   | 5291.33   | 5362.27   | 5317.82    | 0.73    | ppb   |
| Molybdenum | 97-1  | 5412.06   | 5444.38   | 5400.76   | 5419.07    | 0.42    | ppb   |
| Molybdenum | 98-1  | 5325.01   | 5409.36   | 5389.92   | 5374.76    | 0.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 465.57    | 479.02    | 464.90    | 469.83     | 1.70    | ppb   |
| Phosphorus | 31-2  | 9407.65   | 9570.52   | 9535.04   | 9504.40    | 0.90    | ppb   |
| Potassium  | 39-2  | 122726.06 | 122776.55 | 122847.53 | 122783.38  | 0.05    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 478.01    | 483.26    | 469.72    | 476.99     | 1.43    | ppb   |
| Selenium   | 77-2  | 454.63    | 475.07    | 483.43    | 471.05     | 3.15    | ppb   |
| Selenium   | 78-2  | 473.13    | 474.89    | 469.83    | 472.62     | 0.54    | ppb   |
| Silicon    | 28-1  | 533.96    | 531.93    | 527.48    | 531.12     | 0.62    | ppb   |
| Silver     | 107-1 | 489.79    | 486.31    | 489.49    | 488.53     | 0.39    | ppb   |
| Silver     | 109-1 | 492.16    | 481.39    | 500.40    | 491.32     | 1.94    | ppb   |
| Sodium     | 23-2  | 253185.83 | 257208.19 | 254510.96 | 254968.33  | 0.80    | ppb   |
| Strontium  | 86-1  | 11984.25  | 12259.68  | 12178.82  | 12140.92   | 1.17    | ppb   |
| Strontium  | 88-1  | 11867.25  | 12252.18  | 12084.93  | 12068.12   | 1.60    | ppb   |
| Sulfur     | 34-1  | 9300.67   | 9157.00   | 9052.61   | 9170.10    | 1.36    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 487.74    | 482.85    | 511.75    | 494.11     | 3.13    | ppb   |
| Thallium   | 205-1 | 487.39    | 482.45    | 510.00    | 493.28     | 2.98    | ppb   |
| Tin        | 118-1 | 483.98    | 488.41    | 500.67    | 491.02     | 1.76    | ppb   |
| Titanium   | 47-1  | 5417.82   | 5421.48   | 5337.06   | 5392.12    | 0.88    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 484.28  | 481.91  | 521.29  | 495.82     | 4.45    | ppb   |
| Vanadium  | 51-2  | 493.26  | 493.68  | 494.64  | 493.86     | 0.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4826.98 | 5061.29 | 4923.76 | 4937.34    | 2.38    | ppb   |
| Zirconium | 90-1  | 487.56  | 504.28  | 497.21  | 496.35     | 1.69    | ppb   |
| Zirconium | 91-1  | 477.71  | 490.42  | 481.35  | 483.16     | 1.35    | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.87    | 1.23    | 1.19    | 1.10       | 17.96   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.11    | 0.15    | 0.12       | 24.22   | ppb   |
| Arsenic    | 75-2  | 0.01    | -0.03   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.03    | 0.05    | 0.04       | 38.48   | ppb   |
| Barium     | 137-1 | 0.04    | 0.06    | 0.10    | 0.06       | 48.23   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.07    | 0.05    | 0.06       | 23.56   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 109        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.02    | -0.06   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -2.98   | -2.67   | -4.64   | -3.43      |         | ppb   |
| Cadmium    | 111-1 | -0.20   | -0.20   | -0.31   | -0.24      |         | ppb   |
| Calcium    | 43-1  | 2.68    | 0.20    | 0.51    | 1.13       | 119.96  | ppb   |
| Calcium    | 44-1  | -3.63   | -3.73   | -4.03   | -3.80      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.31   | -0.24   | -0.28   | -0.28      |         | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.02    | 0.01       | 63.78   | ppb   |
| Copper     | 63-2  | 0.15    | 0.14    | 0.11    | 0.13       | 15.74   | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 4.35    | 2.72    | 3.42    | 3.50       | 23.35   | ppb   |
| Iron       | 57-2  | -2.86   | -2.38   | -1.05   | -2.10      |         | ppb   |
| Iron       | 54-2  | 2.24    | 2.51    | 3.70    | 2.82       | 27.67   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.04    | 0.04    | 0.06    | 0.05       | 29.80   | ppb   |
| Lead       | 207-1 | 0.05    | 0.03    | 0.04    | 0.04       | 20.07   | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.04    | 0.04       | 14.30   | ppb   |
| Lithium    | 6-1   |         |         |         | 109        |         | %     |
| Magnesium  | 24-2  | 8.79    | 8.55    | 9.34    | 8.89       | 4.55    | ppb   |
| Manganese  | 55-2  | 0.07    | 0.18    | 0.20    | 0.15       | 49.06   | ppb   |
| Molybdenum | 94-1  | 0.14    | 0.18    | 0.22    | 0.18       | 21.13   | ppb   |
| Molybdenum | 95-1  | 0.17    | 0.16    | 0.17    | 0.17       | 0.92    | ppb   |
| Molybdenum | 96-1  | 0.16    | 0.16    | 0.16    | 0.16       | 2.04    | ppb   |
| Molybdenum | 97-1  | 0.15    | 0.14    | 0.18    | 0.16       | 14.86   | ppb   |
| Molybdenum | 98-1  | 0.16    | 0.16    | 0.17    | 0.16       | 5.20    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.16   | -0.17   | -0.21   | -0.18      |         | ppb   |
| Phosphorus | 31-2  | -22.66  | -16.82  | -19.20  | -19.56     |         | ppb   |
| Potassium  | 39-2  | -14.23  | -11.25  | -13.54  | -13.01     |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 107        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 0.35    | -0.15   | -0.06   | 0.05       | 561.26  | ppb   |
| Selenium   | 77-2  | -0.13   | -0.13   | -0.13   | -0.13      |         | ppb   |
| Selenium   | 78-2  | -0.56   | 1.81    | 0.54    | 0.60       | 199.31  | ppb   |
| Silicon    | 28-1  | -0.60   | -0.70   | -0.36   | -0.55      |         | ppb   |
| Silver     | 107-1 | 0.04    | 0.02    | 0.02    | 0.03       | 33.07   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.02    | 0.02       | 5.61    | ppb   |
| Sodium     | 23-2  | 23.61   | 23.68   | 24.21   | 23.84      | 1.38    | ppb   |
| Strontium  | 86-1  | 0.39    | 0.33    | 0.43    | 0.38       | 12.78   | ppb   |
| Strontium  | 88-1  | 0.35    | 0.35    | 0.39    | 0.36       | 6.24    | ppb   |
| Sulfur     | 34-1  | -454.59 | -625.37 | -22.57  | -367.51    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.01       | 43.61   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.01    | 0.02       | 18.54   | ppb   |
| Tin        | 118-1 | 0.01    | 0.00    | 0.05    | 0.02       | 115.43  | ppb   |
| Titanium   | 47-1  | 0.18    | 0.11    | 0.20    | 0.16       | 27.96   | ppb   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 9.14    | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.03    | 0.02       | 36.96   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | -0.26   | -0.53   | -0.31   | -0.37      |         | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.04    | 0.03       | 44.09   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.03    | 0.02       | 80.86   | ppb   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 293     | 297     | 320     | 303     | 4.79   | cps   |
| Antimony   | 121-1 | 40      | 70      | 53      | 54      | 27.61  | cps   |
| Arsenic    | 75-2  | 13      | 7       | 7       | 9       | 43.25  | cps   |
| Barium     | 135-1 | 80      | 127     | 67      | 91      | 34.58  | cps   |
| Barium     | 137-1 | 147     | 140     | 113     | 133     | 13.23  | cps   |
| Beryllium  | 9-1   | 33      | 37      | 33      | 34      | 5.60   | cps   |
| Bismuth    | 209-1 | 5195528 | 5299755 | 5288496 | 5261260 | 1.09   | cps   |
| Bismuth    | 209-2 | 4400739 | 4444923 | 4412727 | 4419463 | 0.52   | cps   |
| Bromine    | 81-1  | 7235    | 7152    | 7068    | 7152    | 1.17   | cps   |
| Bromine    | 81-2  | 47      | 83      | 50      | 60      | 33.79  | cps   |
| Cadmium    | 108-1 | 13      | 17      | 13      | 14      | 13.35  | cps   |
| Cadmium    | 106-1 | 2520    | 2594    | 2430    | 2515    | 3.25   | cps   |
| Cadmium    | 111-1 | 1785    | 1864    | 1709    | 1786    | 4.35   | cps   |
| Calcium    | 43-1  | 420     | 397     | 340     | 386     | 10.67  | cps   |
| Calcium    | 44-1  | 12342   | 12786   | 12692   | 12607   | 1.86   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1130    | 1250    | 1103    | 1161    | 6.73   | cps   |
| Cobalt     | 59-2  | 110     | 113     | 113     | 112     | 1.71   | cps   |
| Copper     | 63-2  | 910     | 857     | 897     | 888     | 3.13   | cps   |
| Dysprosium | 156-1 | 67      | 63      | 70      | 67      | 5.00   | cps   |
| Dysprosium | 156-2 | 10      | 10      | 13      | 11      | 17.30  | cps   |
| Erbium     | 164-1 | 87      | 57      | 50      | 64      | 30.31  | cps   |
| Erbium     | 164-2 | 33      | 37      | 33      | 34      | 5.60   | cps   |
| Gadolinium | 160-1 | 27      | 37      | 47      | 37      | 27.27  | cps   |
| Gadolinium | 160-2 | 227     | 233     | 257     | 239     | 6.59   | cps   |
| Holmium    | 165-1 | 9112190 | 9157903 | 8958619 | 9076237 | 1.15   | cps   |
| Holmium    | 165-2 | 6081116 | 6257239 | 6152068 | 6163474 | 1.44   | cps   |
| Indium     | 115-1 | 7883555 | 7927585 | 7881365 | 7897502 | 0.33   | cps   |
| Indium     | 115-2 | 2504925 | 2494365 | 2573216 | 2524169 | 1.70   | cps   |
| Iron       | 56-2  | 13690   | 13143   | 13062   | 13298   | 2.57   | cps   |
| Iron       | 57-2  | 1567    | 1430    | 1543    | 1513    | 4.83   | cps   |
| Iron       | 54-2  | 1497    | 1450    | 1457    | 1468    | 1.72   | cps   |
| Krypton    | 83-1  | 193     | 183     | 190     | 189     | 2.70   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 380     | 390     | 383     | 384     | 1.32   | cps   |
| Lead       | 207-1 | 320     | 333     | 367     | 340     | 7.07   | cps   |
| Lead       | 208-1 | 1600    | 1617    | 1630    | 1616    | 0.93   | cps   |
| Lithium    | 6-1   | 1480950 | 1485507 | 1490189 | 1485549 | 0.31   | cps   |
| Magnesium  | 24-2  | 420     | 373     | 400     | 398     | 5.89   | cps   |
| Manganese  | 55-2  | 440     | 413     | 473     | 442     | 6.80   | cps   |
| Molybdenum | 94-1  | 240     | 263     | 263     | 256     | 5.27   | cps   |
| Molybdenum | 95-1  | 160     | 170     | 160     | 163     | 3.53   | cps   |
| Molybdenum | 96-1  | 170     | 233     | 183     | 196     | 17.07  | cps   |
| Molybdenum | 97-1  | 133     | 113     | 110     | 119     | 10.62  | cps   |
| Molybdenum | 98-1  | 237     | 253     | 217     | 236     | 7.79   | cps   |
| Neodymium  | 150-1 | 10      | 17      | 13      | 13      | 25.01  | cps   |
| Neodymium  | 150-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Nickel     | 60-2  | 327     | 293     | 367     | 329     | 11.16  | cps   |
| Phosphorus | 31-2  | 143     | 107     | 143     | 131     | 16.15  | cps   |
| Potassium  | 39-2  | 47527   | 47357   | 46912   | 47265   | 0.67   | cps   |
| Rhodium    | 103-1 | 7546069 | 7518980 | 7365198 | 7476749 | 1.30   | cps   |
| Rhodium    | 103-2 | 4188553 | 4276436 | 4243153 | 4236047 | 1.05   | cps   |
| Scandium   | 45-1  | 4891222 | 4806325 | 4807264 | 4834937 | 1.01   | cps   |
| Scandium   | 45-2  | 356602  | 357132  | 356124  | 356619  | 0.14   | cps   |
| Selenium   | 82-1  | 266     | 291     | 279     | 279     | 4.46   | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 193     | 200     | 220     | 204     | 6.79   | cps   |
| Silicon    | 28-1  | 304232  | 304179  | 306341  | 304917  | 0.40   | cps   |
| Silver     | 107-1 | 43      | 67      | 33      | 48      | 35.81  | cps   |
| Silver     | 109-1 | 40      | 23      | 23      | 29      | 33.32  | cps   |
| Sodium     | 23-2  | 9947    | 9496    | 9663    | 9702    | 2.35   | cps   |
| Strontium  | 86-1  | 353     | 300     | 330     | 328     | 8.16   | cps   |
| Strontium  | 88-1  | 360     | 303     | 303     | 322     | 10.15  | cps   |
| Sulfur     | 34-1  | 197306  | 197476  | 197006  | 197263  | 0.12   | cps   |
| Terbium    | 159-1 | 9381665 | 9606858 | 9548837 | 9512453 | 1.23   | cps   |
| Terbium    | 159-2 | 6328844 | 6197443 | 6138764 | 6221684 | 1.56   | cps   |
| Thallium   | 203-1 | 40      | 30      | 73      | 48      | 47.49  | cps   |
| Thallium   | 205-1 | 113     | 83      | 70      | 89      | 24.97  | cps   |
| Tin        | 118-1 | 937     | 957     | 967     | 953     | 1.60   | cps   |
| Titanium   | 47-1  | 127     | 107     | 127     | 120     | 9.62   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:38:45 DataFile Name : 004CALB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13       | 13       | 13       | 13       | 0.00   | cps   |
| Vanadium  | 51-2  | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Yttrium   | 89-1  | 10399535 | 10522549 | 10457929 | 10460004 | 0.59   | cps   |
| Yttrium   | 89-2  | 2435079  | 2453663  | 2404626  | 2431123  | 1.02   | cps   |
| Zinc      | 66-2  | 1043     | 870      | 943      | 952      | 9.14   | cps   |
| Zirconium | 90-1  | 493      | 417      | 473      | 461      | 8.62   | cps   |
| Zirconium | 91-1  | 110      | 97       | 80       | 96       | 15.73  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2394    | 2680    | 2647    | 2574    | 6.09   | cps   |
| Antimony   | 121-1 | 12135   | 11922   | 11948   | 12002   | 0.97   | cps   |
| Arsenic    | 75-2  | 287     | 343     | 363     | 331     | 12.01  | cps   |
| Barium     | 135-1 | 13924   | 14097   | 14257   | 14093   | 1.18   | cps   |
| Barium     | 137-1 | 23920   | 25032   | 24378   | 24443   | 2.29   | cps   |
| Beryllium  | 9-1   | 1253    | 1363    | 1173    | 1263    | 7.55   | cps   |
| Bismuth    | 209-1 | 5390141 | 5416864 | 5382108 | 5396371 | 0.34   | cps   |
| Bismuth    | 209-2 | 4485714 | 4451000 | 4534248 | 4490321 | 0.93   | cps   |
| Bromine    | 81-1  | 7128    | 6882    | 6905    | 6972    | 1.95   | cps   |
| Bromine    | 81-2  | 43      | 37      | 33      | 38      | 13.48  | cps   |
| Cadmium    | 108-1 | 160     | 133     | 150     | 148     | 9.11   | cps   |
| Cadmium    | 106-1 | 2530    | 2424    | 2717    | 2557    | 5.81   | cps   |
| Cadmium    | 111-1 | 3136    | 3127    | 3530    | 3264    | 7.06   | cps   |
| Calcium    | 43-1  | 9216    | 9780    | 9583    | 9526    | 3.00   | cps   |
| Calcium    | 44-1  | 162080  | 162966  | 163297  | 162781  | 0.39   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 5875    | 5881    | 5775    | 5843    | 1.02   | cps   |
| Cobalt     | 59-2  | 3957    | 3991    | 3907    | 3952    | 1.06   | cps   |
| Copper     | 63-2  | 5991    | 5965    | 5768    | 5908    | 2.07   | cps   |
| Dysprosium | 156-1 | 80      | 43      | 40      | 54      | 40.77  | cps   |
| Dysprosium | 156-2 | 7       | 17      | 7       | 10      | 57.72  | cps   |
| Erbium     | 164-1 | 57      | 50      | 90      | 66      | 32.69  | cps   |
| Erbium     | 164-2 | 40      | 40      | 67      | 49      | 31.50  | cps   |
| Gadolinium | 160-1 | 60      | 43      | 50      | 51      | 16.42  | cps   |
| Gadolinium | 160-2 | 303     | 283     | 237     | 274     | 12.47  | cps   |
| Holmium    | 165-1 | 9179311 | 9340126 | 9395809 | 9305082 | 1.21   | cps   |
| Holmium    | 165-2 | 6208361 | 6353374 | 6452330 | 6338022 | 1.94   | cps   |
| Indium     | 115-1 | 7804608 | 7908207 | 8075707 | 7929507 | 1.73   | cps   |
| Indium     | 115-2 | 2568392 | 2529745 | 2545731 | 2547956 | 0.76   | cps   |
| Iron       | 56-2  | 117236  | 125660  | 116144  | 119680  | 4.35   | cps   |
| Iron       | 57-2  | 4361    | 4291    | 4304    | 4318    | 0.86   | cps   |
| Iron       | 54-2  | 7492    | 7502    | 7412    | 7469    | 0.66   | cps   |
| Krypton    | 83-1  | 193     | 187     | 203     | 194     | 4.31   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3934    | 4121    | 3781    | 3945    | 4.32   | cps   |
| Lead       | 207-1 | 3234    | 3434    | 3280    | 3316    | 3.16   | cps   |
| Lead       | 208-1 | 15487   | 15927   | 15174   | 15529   | 2.44   | cps   |
| Lithium    | 6-1   | 1480525 | 1488462 | 1516910 | 1495299 | 1.28   | cps   |
| Magnesium  | 24-2  | 104670  | 104620  | 104804  | 104698  | 0.09   | cps   |
| Manganese  | 55-2  | 2174    | 2103    | 2120    | 2132    | 1.72   | cps   |
| Molybdenum | 94-1  | 12495   | 12616   | 12612   | 12574   | 0.54   | cps   |
| Molybdenum | 95-1  | 15171   | 15341   | 15385   | 15299   | 0.74   | cps   |
| Molybdenum | 96-1  | 16640   | 16726   | 17327   | 16898   | 2.22   | cps   |
| Molybdenum | 97-1  | 9386    | 9730    | 9700    | 9605    | 1.98   | cps   |
| Molybdenum | 98-1  | 24357   | 24965   | 24628   | 24650   | 1.24   | cps   |
| Neodymium  | 150-1 | 20      | 17      | 27      | 21      | 24.12  | cps   |
| Neodymium  | 150-2 | 3       | 13      | 3       | 7       | 86.65  | cps   |
| Nickel     | 60-2  | 1147    | 1307    | 1167    | 1207    | 7.23   | cps   |
| Phosphorus | 31-2  | 383     | 317     | 310     | 337     | 12.04  | cps   |
| Potassium  | 39-2  | 175728  | 175573  | 175334  | 175545  | 0.11   | cps   |
| Rhodium    | 103-1 | 7480627 | 7557403 | 7882600 | 7640210 | 2.79   | cps   |
| Rhodium    | 103-2 | 4293121 | 4324527 | 4294472 | 4304040 | 0.41   | cps   |
| Scandium   | 45-1  | 4920203 | 4870874 | 5037781 | 4942953 | 1.73   | cps   |
| Scandium   | 45-2  | 368305  | 368781  | 364873  | 367319  | 0.58   | cps   |
| Selenium   | 82-1  | 746     | 803     | 794     | 781     | 3.94   | cps   |
| Selenium   | 77-2  | 20      | 73      | 37      | 43      | 62.96  | cps   |
| Selenium   | 78-2  | 353     | 397     | 323     | 358     | 10.31  | cps   |
| Silicon    | 28-1  | 319564  | 323271  | 322313  | 321716  | 0.60   | cps   |
| Silver     | 107-1 | 6955    | 7055    | 7175    | 7062    | 1.56   | cps   |
| Silver     | 109-1 | 6438    | 6662    | 6598    | 6566    | 1.75   | cps   |
| Sodium     | 23-2  | 175944  | 173496  | 176173  | 175204  | 0.85   | cps   |
| Strontium  | 86-1  | 2224    | 2337    | 2270    | 2277    | 2.50   | cps   |
| Strontium  | 88-1  | 17657   | 17808   | 17921   | 17795   | 0.74   | cps   |
| Sulfur     | 34-1  | 197769  | 198886  | 200544  | 199067  | 0.70   | cps   |
| Terbium    | 159-1 | 9530773 | 9306388 | 9809461 | 9548874 | 2.64   | cps   |
| Terbium    | 159-2 | 6367900 | 6140229 | 6395484 | 6301204 | 2.22   | cps   |
| Thallium   | 203-1 | 4424    | 4301    | 4541    | 4422    | 2.72   | cps   |
| Thallium   | 205-1 | 10297   | 10344   | 10287   | 10310   | 0.29   | cps   |
| Tin        | 118-1 | 24140   | 24788   | 25229   | 24719   | 2.22   | cps   |
| Titanium   | 47-1  | 4261    | 4347    | 4457    | 4355    | 2.26   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S2 Instrumnet Name : P7  
Client Sample ID : S2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:42:02 DataFile Name : 005CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 12763    | 12873    | 12926    | 12854    | 0.65   | cps   |
| Vanadium  | 51-2  | 10070    | 9803     | 10103    | 9992     | 1.65   | cps   |
| Yttrium   | 89-1  | 10714131 | 10675544 | 11013175 | 10800950 | 1.71   | cps   |
| Yttrium   | 89-2  | 2546829  | 2439284  | 2417505  | 2467873  | 2.81   | cps   |
| Zinc      | 66-2  | 3307     | 3270     | 3220     | 3266     | 1.33   | cps   |
| Zirconium | 90-1  | 10484    | 10611    | 10377    | 10490    | 1.11   | cps   |
| Zirconium | 91-1  | 2300     | 2290     | 2370     | 2320     | 1.88   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 123993  | 125209  | 123408  | 124203  | 0.74   | cps   |
| Antimony   | 121-1 | 319505  | 327938  | 333054  | 326832  | 2.09   | cps   |
| Arsenic    | 75-2  | 17153   | 17334   | 16876   | 17121   | 1.35   | cps   |
| Barium     | 135-1 | 381494  | 389718  | 389114  | 386776  | 1.19   | cps   |
| Barium     | 137-1 | 659918  | 669565  | 673307  | 667597  | 1.03   | cps   |
| Beryllium  | 9-1   | 63362   | 64911   | 65822   | 64699   | 1.92   | cps   |
| Bismuth    | 209-1 | 5524379 | 5458509 | 5491996 | 5491628 | 0.60   | cps   |
| Bismuth    | 209-2 | 4573541 | 4540887 | 4480657 | 4531695 | 1.04   | cps   |
| Bromine    | 81-1  | 6742    | 7045    | 7188    | 6992    | 3.26   | cps   |
| Bromine    | 81-2  | 40      | 43      | 40      | 41      | 4.68   | cps   |
| Cadmium    | 108-1 | 6005    | 5975    | 6278    | 6086    | 2.75   | cps   |
| Cadmium    | 106-1 | 11274   | 11368   | 11335   | 11326   | 0.42   | cps   |
| Cadmium    | 111-1 | 84178   | 84636   | 86016   | 84943   | 1.13   | cps   |
| Calcium    | 43-1  | 111725  | 113044  | 113132  | 112633  | 0.70   | cps   |
| Calcium    | 44-1  | 1621149 | 1592053 | 1614733 | 1609312 | 0.95   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 127975  | 126996  | 125467  | 126813  | 1.00   | cps   |
| Cobalt     | 59-2  | 192709  | 194063  | 194559  | 193777  | 0.49   | cps   |
| Copper     | 63-2  | 1307120 | 1321488 | 1320196 | 1316268 | 0.60   | cps   |
| Dysprosium | 156-1 | 43      | 70      | 67      | 60      | 24.22  | cps   |
| Dysprosium | 156-2 | 20      | 33      | 33      | 29      | 26.64  | cps   |
| Erbium     | 164-1 | 77      | 70      | 83      | 77      | 8.69   | cps   |
| Erbium     | 164-2 | 33      | 57      | 27      | 39      | 40.51  | cps   |
| Gadolinium | 160-1 | 63      | 63      | 43      | 57      | 20.38  | cps   |
| Gadolinium | 160-2 | 253     | 247     | 330     | 277     | 16.74  | cps   |
| Holmium    | 165-1 | 9431209 | 9388451 | 9380769 | 9400143 | 0.29   | cps   |
| Holmium    | 165-2 | 6492381 | 6470993 | 6452578 | 6471984 | 0.31   | cps   |
| Indium     | 115-1 | 8039680 | 8005807 | 8135891 | 8060459 | 0.84   | cps   |
| Indium     | 115-2 | 2609621 | 2617871 | 2632224 | 2619905 | 0.44   | cps   |
| Iron       | 56-2  | 5324425 | 5228449 | 5241529 | 5264801 | 0.99   | cps   |
| Iron       | 57-2  | 140705  | 141334  | 139978  | 140673  | 0.48   | cps   |
| Iron       | 54-2  | 310314  | 310001  | 305793  | 308703  | 0.82   | cps   |
| Krypton    | 83-1  | 177     | 187     | 213     | 192     | 9.86   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 942821   | 968366   | 958441   | 956542   | 1.35   | cps   |
| Lead       | 207-1 | 828280   | 847436   | 837253   | 837656   | 1.14   | cps   |
| Lead       | 208-1 | 4006417  | 4088599  | 4027622  | 4040879  | 1.06   | cps   |
| Lithium    | 6-1   | 1581986  | 1522106  | 1578365  | 1560819  | 2.15   | cps   |
| Magnesium  | 24-2  | 1142019  | 1133418  | 1144567  | 1140001  | 0.51   | cps   |
| Manganese  | 55-2  | 898782   | 894615   | 893205   | 895534   | 0.32   | cps   |
| Molybdenum | 94-1  | 1236987  | 1243494  | 1256084  | 1245521  | 0.78   | cps   |
| Molybdenum | 95-1  | 1782078  | 1793355  | 1809368  | 1794934  | 0.76   | cps   |
| Molybdenum | 96-1  | 1971767  | 1977840  | 2042678  | 1997428  | 1.97   | cps   |
| Molybdenum | 97-1  | 1113869  | 1123767  | 1125013  | 1120883  | 0.54   | cps   |
| Molybdenum | 98-1  | 2869607  | 2868456  | 2863444  | 2867169  | 0.11   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 27       | 24       | 41.66  | cps   |
| Neodymium  | 150-2 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Nickel     | 60-2  | 50304    | 50277    | 50180    | 50254    | 0.13   | cps   |
| Phosphorus | 31-2  | 7439     | 7305     | 7192     | 7312     | 1.69   | cps   |
| Potassium  | 39-2  | 741809   | 747011   | 751284   | 746701   | 0.64   | cps   |
| Rhodium    | 103-1 | 7464047  | 7648111  | 7622618  | 7578259  | 1.32   | cps   |
| Rhodium    | 103-2 | 4332475  | 4342966  | 4266453  | 4313965  | 0.96   | cps   |
| Scandium   | 45-1  | 5005478  | 4926930  | 5047506  | 4993305  | 1.23   | cps   |
| Scandium   | 45-2  | 367359   | 369201   | 372189   | 369583   | 0.66   | cps   |
| Selenium   | 82-1  | 5797     | 5855     | 5666     | 5773     | 1.68   | cps   |
| Selenium   | 77-2  | 437      | 403      | 447      | 429      | 5.29   | cps   |
| Selenium   | 78-2  | 1943     | 1833     | 1803     | 1860     | 3.96   | cps   |
| Silicon    | 28-1  | 3462187  | 3470853  | 3484625  | 3472555  | 0.33   | cps   |
| Silver     | 107-1 | 408838   | 406123   | 415960   | 410307   | 1.24   | cps   |
| Silver     | 109-1 | 379170   | 390154   | 387278   | 385534   | 1.48   | cps   |
| Sodium     | 23-2  | 1733063  | 1753075  | 1709192  | 1731777  | 1.27   | cps   |
| Strontium  | 86-1  | 2712031  | 2650651  | 2655030  | 2672571  | 1.28   | cps   |
| Strontium  | 88-1  | 23521167 | 23094444 | 23118767 | 23244793 | 1.03   | cps   |
| Sulfur     | 34-1  | 232744   | 231893   | 232862   | 232499   | 0.23   | cps   |
| Terbium    | 159-1 | 9707014  | 9940525  | 9655753  | 9767764  | 1.55   | cps   |
| Terbium    | 159-2 | 6441638  | 6345781  | 6444247  | 6410555  | 0.88   | cps   |
| Thallium   | 203-1 | 237728   | 241481   | 241433   | 240214   | 0.90   | cps   |
| Thallium   | 205-1 | 568403   | 573347   | 572193   | 571315   | 0.45   | cps   |
| Tin        | 118-1 | 257086   | 261932   | 264710   | 261243   | 1.48   | cps   |
| Titanium   | 47-1  | 502051   | 505272   | 510946   | 506090   | 0.89   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S3 Instrumnet Name : P7  
Client Sample ID : S3 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:45:21 DataFile Name : 006CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 706852   | 717579   | 720102   | 714844   | 0.98   | cps   |
| Vanadium  | 51-2  | 110122   | 110491   | 110296   | 110303   | 0.17   | cps   |
| Yttrium   | 89-1  | 10948961 | 10689612 | 10765042 | 10801205 | 1.24   | cps   |
| Yttrium   | 89-2  | 2493114  | 2498493  | 2518806  | 2503471  | 0.54   | cps   |
| Zinc      | 66-2  | 229228   | 225019   | 227014   | 227087   | 0.93   | cps   |
| Zirconium | 90-1  | 581314   | 585442   | 597235   | 587997   | 1.41   | cps   |
| Zirconium | 91-1  | 131672   | 131040   | 134853   | 132521   | 1.54   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 319501   | 322160   | 323088   | 321583   | 0.58   | cps   |
| Antimony   | 121-1 | 829006   | 842971   | 836545   | 836174   | 0.84   | cps   |
| Arsenic    | 75-2  | 42374    | 43123    | 43243    | 42913    | 1.10   | cps   |
| Barium     | 135-1 | 985375   | 992521   | 993264   | 990387   | 0.44   | cps   |
| Barium     | 137-1 | 1755582  | 1768136  | 1797127  | 1773615  | 1.20   | cps   |
| Beryllium  | 9-1   | 166839   | 169642   | 167547   | 168009   | 0.87   | cps   |
| Bismuth    | 209-1 | 5507292  | 5384793  | 5439695  | 5443927  | 1.13   | cps   |
| Bismuth    | 209-2 | 4604468  | 4653709  | 4500574  | 4586250  | 1.70   | cps   |
| Bromine    | 81-1  | 6808     | 7055     | 6852     | 6905     | 1.91   | cps   |
| Bromine    | 81-2  | 20       | 37       | 27       | 28       | 30.20  | cps   |
| Cadmium    | 108-1 | 15258    | 15959    | 15999    | 15739    | 2.65   | cps   |
| Cadmium    | 106-1 | 24654    | 24678    | 24521    | 24618    | 0.34   | cps   |
| Cadmium    | 111-1 | 213067   | 215017   | 213222   | 213768   | 0.51   | cps   |
| Calcium    | 43-1  | 283186   | 288072   | 285091   | 285450   | 0.86   | cps   |
| Calcium    | 44-1  | 4029328  | 4180902  | 3998489  | 4069573  | 2.40   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 310166   | 314989   | 313147   | 312767   | 0.78   | cps   |
| Cobalt     | 59-2  | 477267   | 479987   | 481695   | 479650   | 0.47   | cps   |
| Copper     | 63-2  | 3371631  | 3321084  | 3394666  | 3362460  | 1.12   | cps   |
| Dysprosium | 156-1 | 73       | 83       | 77       | 78       | 6.55   | cps   |
| Dysprosium | 156-2 | 67       | 87       | 60       | 71       | 19.52  | cps   |
| Erbium     | 164-1 | 117      | 103      | 73       | 98       | 22.70  | cps   |
| Erbium     | 164-2 | 67       | 80       | 80       | 76       | 10.19  | cps   |
| Gadolinium | 160-1 | 73       | 63       | 57       | 64       | 13.01  | cps   |
| Gadolinium | 160-2 | 283      | 273      | 307      | 288      | 5.94   | cps   |
| Holmium    | 165-1 | 9526963  | 9548008  | 9343691  | 9472887  | 1.19   | cps   |
| Holmium    | 165-2 | 6515828  | 6569701  | 6476444  | 6520658  | 0.72   | cps   |
| Indium     | 115-1 | 8243194  | 8061346  | 8104043  | 8136194  | 1.17   | cps   |
| Indium     | 115-2 | 2554162  | 2526499  | 2535003  | 2538554  | 0.56   | cps   |
| Iron       | 56-2  | 12992636 | 13018765 | 13408279 | 13139894 | 1.77   | cps   |
| Iron       | 57-2  | 347511   | 345283   | 351641   | 348145   | 0.93   | cps   |
| Iron       | 54-2  | 760198   | 765997   | 771247   | 765814   | 0.72   | cps   |
| Krypton    | 83-1  | 240      | 193      | 213      | 216      | 10.86  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2794781  | 2695867  | 2756007  | 2748885  | 1.81   | cps   |
| Lead       | 207-1 | 2441498  | 2414678  | 2399690  | 2418622  | 0.88   | cps   |
| Lead       | 208-1 | 10951175 | 10846602 | 10850686 | 10882821 | 0.54   | cps   |
| Lithium    | 6-1   | 1617546  | 1646399  | 1607025  | 1623657  | 1.26   | cps   |
| Magnesium  | 24-2  | 2713679  | 2736998  | 2676644  | 2709107  | 1.12   | cps   |
| Manganese  | 55-2  | 2143069  | 2179889  | 2191440  | 2171466  | 1.16   | cps   |
| Molybdenum | 94-1  | 3111958  | 3166317  | 3145537  | 3141271  | 0.87   | cps   |
| Molybdenum | 95-1  | 4578940  | 4582955  | 4634617  | 4598837  | 0.68   | cps   |
| Molybdenum | 96-1  | 4995681  | 5055257  | 5031788  | 5027575  | 0.60   | cps   |
| Molybdenum | 97-1  | 2861416  | 2905170  | 2880618  | 2882401  | 0.76   | cps   |
| Molybdenum | 98-1  | 7201625  | 7222283  | 7306014  | 7243307  | 0.76   | cps   |
| Neodymium  | 150-1 | 47       | 50       | 100      | 66       | 45.57  | cps   |
| Neodymium  | 150-2 | 27       | 10       | 23       | 20       | 44.10  | cps   |
| Nickel     | 60-2  | 141440   | 141501   | 141837   | 141593   | 0.15   | cps   |
| Phosphorus | 31-2  | 17700    | 18154    | 18294    | 18050    | 1.72   | cps   |
| Potassium  | 39-2  | 1662006  | 1652640  | 1661024  | 1658557  | 0.31   | cps   |
| Rhodium    | 103-1 | 7778119  | 7457783  | 7750065  | 7661989  | 2.32   | cps   |
| Rhodium    | 103-2 | 4395321  | 4333668  | 4248364  | 4325784  | 1.71   | cps   |
| Scandium   | 45-1  | 5014630  | 5049693  | 5006880  | 5023734  | 0.45   | cps   |
| Scandium   | 45-2  | 363988   | 360050   | 364297   | 362778   | 0.65   | cps   |
| Selenium   | 82-1  | 13930    | 14180    | 14199    | 14103    | 1.07   | cps   |
| Selenium   | 77-2  | 1210     | 1090     | 1180     | 1160     | 5.38   | cps   |
| Selenium   | 78-2  | 4201     | 4217     | 4127     | 4182     | 1.15   | cps   |
| Silicon    | 28-1  | 8079485  | 8251775  | 8138346  | 8156535  | 1.07   | cps   |
| Silver     | 107-1 | 1025917  | 1039546  | 1033343  | 1032935  | 0.66   | cps   |
| Silver     | 109-1 | 965284   | 990689   | 988539   | 981504   | 1.44   | cps   |
| Sodium     | 23-2  | 4290191  | 4254526  | 4149849  | 4231522  | 1.72   | cps   |
| Strontium  | 86-1  | 6726859  | 6804141  | 6674689  | 6735230  | 0.97   | cps   |
| Strontium  | 88-1  | 59490609 | 58975349 | 57965662 | 58810540 | 1.32   | cps   |
| Sulfur     | 34-1  | 273563   | 271231   | 271289   | 272028   | 0.49   | cps   |
| Terbium    | 159-1 | 9955171  | 9747310  | 9849288  | 9850589  | 1.06   | cps   |
| Terbium    | 159-2 | 6528669  | 6441206  | 6391240  | 6453705  | 1.08   | cps   |
| Thallium   | 203-1 | 619383   | 612691   | 619146   | 617074   | 0.62   | cps   |
| Thallium   | 205-1 | 1465892  | 1458330  | 1461765  | 1461995  | 0.26   | cps   |
| Tin        | 118-1 | 662311   | 670239   | 661196   | 664582   | 0.74   | cps   |
| Titanium   | 47-1  | 1276723  | 1261573  | 1255335  | 1264544  | 0.87   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S4 Instrumnet Name : P7  
Client Sample ID : S4 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:48:28 DataFile Name : 007CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 2020338  | 2107179  | 2026683  | 2051400  | 2.36   | cps   |
| Vanadium  | 51-2  | 275501   | 273705   | 275195   | 274800   | 0.35   | cps   |
| Yttrium   | 89-1  | 11070395 | 10849438 | 10811062 | 10910298 | 1.28   | cps   |
| Yttrium   | 89-2  | 2545019  | 2435209  | 2428884  | 2469704  | 2.64   | cps   |
| Zinc      | 66-2  | 555159   | 561970   | 554709   | 557279   | 0.73   | cps   |
| Zirconium | 90-1  | 1463848  | 1473229  | 1513786  | 1483621  | 1.79   | cps   |
| Zirconium | 91-1  | 333579   | 334262   | 338418   | 335420   | 0.78   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 588824   | 595354   | 591201   | 591793   | 0.56   | cps   |
| Antimony   | 121-1 | 1674335  | 1673638  | 1664032  | 1670668  | 0.34   | cps   |
| Arsenic    | 75-2  | 81378    | 81576    | 82853    | 81935    | 0.98   | cps   |
| Barium     | 135-1 | 2056251  | 2055950  | 2034396  | 2048866  | 0.61   | cps   |
| Barium     | 137-1 | 3482730  | 3552045  | 3465466  | 3500081  | 1.31   | cps   |
| Beryllium  | 9-1   | 327284   | 335048   | 338925   | 333752   | 1.78   | cps   |
| Bismuth    | 209-1 | 5489727  | 5429164  | 5674933  | 5531275  | 2.31   | cps   |
| Bismuth    | 209-2 | 4530419  | 4499180  | 4522115  | 4517238  | 0.36   | cps   |
| Bromine    | 81-1  | 7285     | 6745     | 7148     | 7060     | 3.98   | cps   |
| Bromine    | 81-2  | 37       | 40       | 43       | 40       | 8.32   | cps   |
| Cadmium    | 108-1 | 29323    | 30272    | 30242    | 29945    | 1.80   | cps   |
| Cadmium    | 106-1 | 45371    | 45638    | 45287    | 45432    | 0.40   | cps   |
| Cadmium    | 111-1 | 408559   | 414292   | 415333   | 412728   | 0.88   | cps   |
| Calcium    | 43-1  | 546950   | 561118   | 560429   | 556166   | 1.44   | cps   |
| Calcium    | 44-1  | 7705071  | 8072570  | 8031343  | 7936328  | 2.54   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 593682   | 601616   | 605538   | 600278   | 1.01   | cps   |
| Cobalt     | 59-2  | 914268   | 914504   | 922950   | 917241   | 0.54   | cps   |
| Copper     | 63-2  | 6415377  | 6433986  | 6389886  | 6413083  | 0.35   | cps   |
| Dysprosium | 156-1 | 130      | 113      | 53       | 99       | 40.78  | cps   |
| Dysprosium | 156-2 | 137      | 120      | 123      | 127      | 6.96   | cps   |
| Erbium     | 164-1 | 117      | 107      | 137      | 120      | 12.73  | cps   |
| Erbium     | 164-2 | 93       | 77       | 67       | 79       | 17.07  | cps   |
| Gadolinium | 160-1 | 73       | 83       | 87       | 81       | 8.56   | cps   |
| Gadolinium | 160-2 | 337      | 223      | 317      | 292      | 20.70  | cps   |
| Holmium    | 165-1 | 9630608  | 9369445  | 9723445  | 9574500  | 1.92   | cps   |
| Holmium    | 165-2 | 6428882  | 6408561  | 6543832  | 6460425  | 1.13   | cps   |
| Indium     | 115-1 | 8036456  | 8084997  | 7940479  | 8020644  | 0.92   | cps   |
| Indium     | 115-2 | 2512484  | 2521307  | 2532076  | 2521956  | 0.39   | cps   |
| Iron       | 56-2  | 25257827 | 25182767 | 25598010 | 25346202 | 0.87   | cps   |
| Iron       | 57-2  | 668110   | 663267   | 670532   | 667303   | 0.55   | cps   |
| Iron       | 54-2  | 1411441  | 1414424  | 1424951  | 1416939  | 0.50   | cps   |
| Krypton    | 83-1  | 210      | 183      | 183      | 192      | 8.01   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 5336638   | 5403044   | 5504419   | 5414700   | 1.56   | cps   |
| Lead       | 207-1 | 4830745   | 4896081   | 4863360   | 4863395   | 0.67   | cps   |
| Lead       | 208-1 | 21307633  | 21965464  | 22029105  | 21767401  | 1.84   | cps   |
| Lithium    | 6-1   | 1649399   | 1630692   | 1679441   | 1653177   | 1.49   | cps   |
| Magnesium  | 24-2  | 5211798   | 5238357   | 5187997   | 5212717   | 0.48   | cps   |
| Manganese  | 55-2  | 4189299   | 4191559   | 4253049   | 4211302   | 0.86   | cps   |
| Molybdenum | 94-1  | 6122643   | 6219019   | 6190551   | 6177404   | 0.80   | cps   |
| Molybdenum | 95-1  | 8805970   | 8849698   | 8931484   | 8862384   | 0.72   | cps   |
| Molybdenum | 96-1  | 9576648   | 9825093   | 9718267   | 9706669   | 1.28   | cps   |
| Molybdenum | 97-1  | 5471022   | 5521145   | 5535718   | 5509295   | 0.62   | cps   |
| Molybdenum | 98-1  | 14088359  | 14348443  | 14324400  | 14253734  | 1.01   | cps   |
| Neodymium  | 150-1 | 140       | 130       | 93        | 121       | 20.29  | cps   |
| Neodymium  | 150-2 | 30        | 27        | 53        | 37        | 39.62  | cps   |
| Nickel     | 60-2  | 269080    | 272995    | 268560    | 270212    | 0.90   | cps   |
| Phosphorus | 31-2  | 34950     | 35013     | 34813     | 34925     | 0.29   | cps   |
| Potassium  | 39-2  | 3158797   | 3244422   | 3118900   | 3174040   | 2.02   | cps   |
| Rhodium    | 103-1 | 7412429   | 7563544   | 7479012   | 7484995   | 1.01   | cps   |
| Rhodium    | 103-2 | 4126672   | 4196062   | 4156235   | 4159656   | 0.84   | cps   |
| Scandium   | 45-1  | 4976371   | 5134295   | 5009598   | 5040088   | 1.65   | cps   |
| Scandium   | 45-2  | 351889    | 353751    | 352311    | 352650    | 0.28   | cps   |
| Selenium   | 82-1  | 27040     | 28000     | 27439     | 27493     | 1.76   | cps   |
| Selenium   | 77-2  | 2297      | 2320      | 2444      | 2354      | 3.35   | cps   |
| Selenium   | 78-2  | 7782      | 7735      | 7725      | 7748      | 0.39   | cps   |
| Silicon    | 28-1  | 16008172  | 16393667  | 16202086  | 16201309  | 1.19   | cps   |
| Silver     | 107-1 | 2000619   | 2109900   | 2093425   | 2067981   | 2.85   | cps   |
| Silver     | 109-1 | 1914352   | 1954801   | 1961995   | 1943716   | 1.32   | cps   |
| Sodium     | 23-2  | 8226121   | 8276329   | 8191017   | 8231156   | 0.52   | cps   |
| Strontium  | 86-1  | 12836414  | 13142592  | 12914049  | 12964352  | 1.23   | cps   |
| Strontium  | 88-1  | 112739198 | 114916242 | 114182345 | 113945928 | 0.97   | cps   |
| Sulfur     | 34-1  | 343478    | 340369    | 338309    | 340719    | 0.76   | cps   |
| Terbium    | 159-1 | 10082160  | 10057581  | 9699184   | 9946308   | 2.16   | cps   |
| Terbium    | 159-2 | 6441112   | 6541531   | 6381138   | 6454594   | 1.26   | cps   |
| Thallium   | 203-1 | 1217642   | 1227340   | 1234278   | 1226420   | 0.68   | cps   |
| Thallium   | 205-1 | 3219526   | 3266235   | 3214790   | 3233517   | 0.88   | cps   |
| Tin        | 118-1 | 1290720   | 1306134   | 1306760   | 1301205   | 0.70   | cps   |
| Titanium   | 47-1  | 2426341   | 2503882   | 2452056   | 2460760   | 1.61   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S5 Instrumnet Name : P7  
Client Sample ID : S5 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:51:26 DataFile Name : 008CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 4032504  | 4155077  | 4128185  | 4105255  | 1.57   | cps   |
| Vanadium  | 51-2  | 527566   | 533854   | 533889   | 531769   | 0.68   | cps   |
| Yttrium   | 89-1  | 10659144 | 10604190 | 10496320 | 10586551 | 0.78   | cps   |
| Yttrium   | 89-2  | 2404480  | 2390052  | 2375756  | 2390096  | 0.60   | cps   |
| Zinc      | 66-2  | 1074834  | 1087200  | 1070077  | 1077370  | 0.82   | cps   |
| Zirconium | 90-1  | 2937875  | 2945364  | 2927975  | 2937072  | 0.30   | cps   |
| Zirconium | 91-1  | 646769   | 666368   | 653039   | 655392   | 1.53   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1171261  | 1138158  | 1147443  | 1152288  | 1.48   | cps   |
| Antimony   | 121-1 | 3296932  | 3401073  | 3392693  | 3363566  | 1.72   | cps   |
| Arsenic    | 75-2  | 163048   | 160541   | 162775   | 162121   | 0.85   | cps   |
| Barium     | 135-1 | 3960583  | 4130922  | 4113381  | 4068295  | 2.30   | cps   |
| Barium     | 137-1 | 6939831  | 6950242  | 6964189  | 6951421  | 0.18   | cps   |
| Beryllium  | 9-1   | 656405   | 671281   | 676877   | 668188   | 1.58   | cps   |
| Bismuth    | 209-1 | 5622299  | 5434658  | 5579697  | 5545552  | 1.77   | cps   |
| Bismuth    | 209-2 | 4467545  | 4470896  | 4448877  | 4462440  | 0.27   | cps   |
| Bromine    | 81-1  | 7272     | 6878     | 6908     | 7020     | 3.12   | cps   |
| Bromine    | 81-2  | 47       | 30       | 40       | 39       | 21.57  | cps   |
| Cadmium    | 108-1 | 58343    | 59639    | 60191    | 59391    | 1.60   | cps   |
| Cadmium    | 106-1 | 87689    | 87559    | 88092    | 87780    | 0.32   | cps   |
| Cadmium    | 111-1 | 792537   | 822070   | 823312   | 812640   | 2.14   | cps   |
| Calcium    | 43-1  | 1090816  | 1126481  | 1128355  | 1115218  | 1.90   | cps   |
| Calcium    | 44-1  | 15310413 | 15919651 | 15853542 | 15694535 | 2.13   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1177865  | 1191930  | 1170929  | 1180242  | 0.91   | cps   |
| Cobalt     | 59-2  | 1834542  | 1816537  | 1820351  | 1823810  | 0.52   | cps   |
| Copper     | 63-2  | 12659233 | 12214415 | 12404215 | 12425955 | 1.80   | cps   |
| Dysprosium | 156-1 | 123      | 140      | 143      | 136      | 7.91   | cps   |
| Dysprosium | 156-2 | 227      | 227      | 263      | 239      | 8.86   | cps   |
| Erbium     | 164-1 | 173      | 187      | 157      | 172      | 8.73   | cps   |
| Erbium     | 164-2 | 80       | 90       | 93       | 88       | 7.90   | cps   |
| Gadolinium | 160-1 | 103      | 87       | 97       | 96       | 8.78   | cps   |
| Gadolinium | 160-2 | 313      | 287      | 297      | 299      | 4.51   | cps   |
| Holmium    | 165-1 | 9568882  | 9789270  | 9707909  | 9688687  | 1.15   | cps   |
| Holmium    | 165-2 | 6660193  | 6527457  | 6424593  | 6537414  | 1.81   | cps   |
| Indium     | 115-1 | 7847763  | 7949767  | 8054895  | 7950808  | 1.30   | cps   |
| Indium     | 115-2 | 2453796  | 2501683  | 2495720  | 2483733  | 1.05   | cps   |
| Iron       | 56-2  | 50870706 | 50602709 | 50121569 | 50531661 | 0.75   | cps   |
| Iron       | 57-2  | 1323272  | 1314952  | 1320222  | 1319482  | 0.32   | cps   |
| Iron       | 54-2  | 2728771  | 2784907  | 2729653  | 2747777  | 1.17   | cps   |
| Krypton    | 83-1  | 190      | 217      | 200      | 202      | 6.66   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10580800  | 10828732  | 10809786  | 10739773  | 1.28   | cps   |
| Lead       | 207-1 | 9215537   | 9670431   | 9583289   | 9489752   | 2.54   | cps   |
| Lead       | 208-1 | 42195570  | 43223846  | 43309456  | 42909624  | 1.44   | cps   |
| Lithium    | 6-1   | 1686276   | 1696830   | 1697044   | 1693383   | 0.36   | cps   |
| Magnesium  | 24-2  | 10391791  | 10233618  | 10272553  | 10299321  | 0.80   | cps   |
| Manganese  | 55-2  | 8377421   | 8364343   | 8249040   | 8330268   | 0.85   | cps   |
| Molybdenum | 94-1  | 12049773  | 12164971  | 12472924  | 12229222  | 1.79   | cps   |
| Molybdenum | 95-1  | 17045091  | 18080923  | 17894307  | 17673440  | 3.12   | cps   |
| Molybdenum | 96-1  | 19170824  | 19495929  | 19176946  | 19281233  | 0.96   | cps   |
| Molybdenum | 97-1  | 10717939  | 11243959  | 11259174  | 11073691  | 2.78   | cps   |
| Molybdenum | 98-1  | 27219583  | 29211255  | 29124860  | 28518566  | 3.95   | cps   |
| Neodymium  | 150-1 | 183       | 250       | 240       | 224       | 16.02  | cps   |
| Neodymium  | 150-2 | 97        | 63        | 50        | 70        | 34.34  | cps   |
| Nickel     | 60-2  | 460721    | 463030    | 462277    | 462010    | 0.25   | cps   |
| Phosphorus | 31-2  | 68522     | 66714     | 66949     | 67395     | 1.46   | cps   |
| Potassium  | 39-2  | 6180857   | 6167198   | 5928085   | 6092046   | 2.33   | cps   |
| Rhodium    | 103-1 | 7422675   | 7344705   | 7417763   | 7395048   | 0.59   | cps   |
| Rhodium    | 103-2 | 4084055   | 4194711   | 4019261   | 4099342   | 2.16   | cps   |
| Scandium   | 45-1  | 4927631   | 4852347   | 4927561   | 4902513   | 0.89   | cps   |
| Scandium   | 45-2  | 348859    | 347535    | 343031    | 346475    | 0.88   | cps   |
| Selenium   | 82-1  | 52561     | 54048     | 54504     | 53704     | 1.89   | cps   |
| Selenium   | 77-2  | 4614      | 4387      | 4451      | 4484      | 2.61   | cps   |
| Selenium   | 78-2  | 15241     | 14691     | 15084     | 15005     | 1.89   | cps   |
| Silicon    | 28-1  | 31459401  | 32518121  | 31913353  | 31963625  | 1.66   | cps   |
| Silver     | 107-1 | 3927583   | 4083496   | 4094385   | 4035155   | 2.31   | cps   |
| Silver     | 109-1 | 3853560   | 3813681   | 3798693   | 3821978   | 0.74   | cps   |
| Sodium     | 23-2  | 16439898  | 16028055  | 16323597  | 16263850  | 1.31   | cps   |
| Strontium  | 86-1  | 25648655  | 26632675  | 26369244  | 26216858  | 1.94   | cps   |
| Strontium  | 88-1  | 221778890 | 234023543 | 228595170 | 228132534 | 2.69   | cps   |
| Sulfur     | 34-1  | 483886    | 491305    | 488616    | 487936    | 0.77   | cps   |
| Terbium    | 159-1 | 9749638   | 10069448  | 10175707  | 9998264   | 2.22   | cps   |
| Terbium    | 159-2 | 6482853   | 6445506   | 6605730   | 6511363   | 1.29   | cps   |
| Thallium   | 203-1 | 2741556   | 2805087   | 2743259   | 2763301   | 1.31   | cps   |
| Thallium   | 205-1 | 6286395   | 6379100   | 6548982   | 6404826   | 2.08   | cps   |
| Tin        | 118-1 | 2612070   | 2692875   | 2704361   | 2669769   | 1.88   | cps   |
| Titanium   | 47-1  | 4805375   | 4955130   | 4913108   | 4891204   | 1.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S6 Instrumnet Name : P7  
Client Sample ID : S6 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:54:16 DataFile Name : 009CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7966242  | 8108716  | 8143646  | 8072868  | 1.16   | cps   |
| Vanadium  | 51-2  | 1044750  | 1046707  | 1039788  | 1043748  | 0.34   | cps   |
| Yttrium   | 89-1  | 10919243 | 10785077 | 10539340 | 10747887 | 1.79   | cps   |
| Yttrium   | 89-2  | 2364491  | 2433726  | 2390313  | 2396177  | 1.46   | cps   |
| Zinc      | 66-2  | 2170648  | 2105539  | 2174087  | 2150091  | 1.80   | cps   |
| Zirconium | 90-1  | 5723478  | 5806902  | 5936129  | 5822170  | 1.84   | cps   |
| Zirconium | 91-1  | 1284066  | 1320189  | 1329299  | 1311185  | 1.82   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2268977  | 2277842  | 2251872  | 2266230  | 0.58   | cps   |
| Antimony   | 121-1 | 6755130  | 6942828  | 6828522  | 6842160  | 1.38   | cps   |
| Arsenic    | 75-2  | 328825   | 325672   | 324944   | 326480   | 0.63   | cps   |
| Barium     | 135-1 | 8248504  | 8326589  | 8237817  | 8270970  | 0.59   | cps   |
| Barium     | 137-1 | 13835019 | 14415259 | 14087478 | 14112585 | 2.06   | cps   |
| Beryllium  | 9-1   | 1195506  | 1237798  | 1224565  | 1219290  | 1.77   | cps   |
| Bismuth    | 209-1 | 5394699  | 5550144  | 5519217  | 5488020  | 1.50   | cps   |
| Bismuth    | 209-2 | 4484674  | 4526194  | 4488108  | 4499658  | 0.51   | cps   |
| Bromine    | 81-1  | 7048     | 7469     | 7175     | 7231     | 2.98   | cps   |
| Bromine    | 81-2  | 33       | 57       | 43       | 44       | 26.35  | cps   |
| Cadmium    | 108-1 | 116460   | 118298   | 117408   | 117389   | 0.78   | cps   |
| Cadmium    | 106-1 | 169068   | 169922   | 171810   | 170267   | 0.82   | cps   |
| Cadmium    | 111-1 | 1607518  | 1662293  | 1652912  | 1640908  | 1.79   | cps   |
| Calcium    | 43-1  | 2119135  | 2130563  | 2145327  | 2131675  | 0.62   | cps   |
| Calcium    | 44-1  | 31869825 | 32592505 | 31990390 | 32150906 | 1.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2353194  | 2294486  | 2321862  | 2323181  | 1.26   | cps   |
| Cobalt     | 59-2  | 3591933  | 3611680  | 3556158  | 3586591  | 0.78   | cps   |
| Copper     | 63-2  | 24666460 | 24107375 | 24025274 | 24266370 | 1.44   | cps   |
| Dysprosium | 156-1 | 227      | 267      | 210      | 234      | 12.42  | cps   |
| Dysprosium | 156-2 | 403      | 317      | 397      | 372      | 12.96  | cps   |
| Erbium     | 164-1 | 193      | 237      | 187      | 206      | 13.21  | cps   |
| Erbium     | 164-2 | 150      | 123      | 133      | 136      | 9.94   | cps   |
| Gadolinium | 160-1 | 167      | 137      | 163      | 156      | 10.57  | cps   |
| Gadolinium | 160-2 | 390      | 363      | 397      | 383      | 4.60   | cps   |
| Holmium    | 165-1 | 9664998  | 9771751  | 9678056  | 9704935  | 0.60   | cps   |
| Holmium    | 165-2 | 6750208  | 6582701  | 6661108  | 6664672  | 1.26   | cps   |
| Indium     | 115-1 | 7868498  | 7842694  | 8004395  | 7905196  | 1.10   | cps   |
| Indium     | 115-2 | 2489935  | 2508387  | 2490707  | 2496343  | 0.42   | cps   |
| Iron       | 56-2  | 99360442 | 99999779 | 98871115 | 99410445 | 0.57   | cps   |
| Iron       | 57-2  | 2488509  | 2491484  | 2489797  | 2489930  | 0.06   | cps   |
| Iron       | 54-2  | 5542689  | 5563759  | 5495955  | 5534134  | 0.63   | cps   |
| Krypton    | 83-1  | 183      | 193      | 223      | 200      | 10.41  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 21082223  | 21595654  | 21249147  | 21309008  | 1.23   | cps   |
| Lead       | 207-1 | 18917009  | 19262870  | 19203831  | 19127903  | 0.97   | cps   |
| Lead       | 208-1 | 84624946  | 87049388  | 86360731  | 86011688  | 1.45   | cps   |
| Lithium    | 6-1   | 1649142   | 1679237   | 1671566   | 1666648   | 0.94   | cps   |
| Magnesium  | 24-2  | 20505755  | 20797428  | 20659686  | 20654290  | 0.71   | cps   |
| Manganese  | 55-2  | 16733268  | 16357456  | 16608647  | 16566457  | 1.16   | cps   |
| Molybdenum | 94-1  | 24659002  | 24931497  | 25166301  | 24918934  | 1.02   | cps   |
| Molybdenum | 95-1  | 36182597  | 36396702  | 36222800  | 36267366  | 0.31   | cps   |
| Molybdenum | 96-1  | 39302699  | 39432981  | 39422363  | 39386014  | 0.18   | cps   |
| Molybdenum | 97-1  | 22344724  | 22134421  | 22165932  | 22215026  | 0.51   | cps   |
| Molybdenum | 98-1  | 56920956  | 57692409  | 58602047  | 57738471  | 1.46   | cps   |
| Neodymium  | 150-1 | 393       | 420       | 387       | 400       | 4.41   | cps   |
| Neodymium  | 150-2 | 107       | 130       | 100       | 112       | 14.04  | cps   |
| Nickel     | 60-2  | 911157    | 898070    | 898158    | 902461    | 0.83   | cps   |
| Phosphorus | 31-2  | 138040    | 135984    | 135029    | 136351    | 1.13   | cps   |
| Potassium  | 39-2  | 12455423  | 12227108  | 12260054  | 12314195  | 1.00   | cps   |
| Rhodium    | 103-1 | 7303317   | 7360303   | 7379409   | 7347676   | 0.54   | cps   |
| Rhodium    | 103-2 | 4177956   | 4142059   | 4115145   | 4145053   | 0.76   | cps   |
| Scandium   | 45-1  | 5084868   | 5041691   | 4956500   | 5027686   | 1.30   | cps   |
| Scandium   | 45-2  | 353380    | 353397    | 352010    | 352929    | 0.23   | cps   |
| Selenium   | 82-1  | 106531    | 107167    | 107279    | 106993    | 0.38   | cps   |
| Selenium   | 77-2  | 8873      | 8813      | 8833      | 8839      | 0.35   | cps   |
| Selenium   | 78-2  | 29553     | 29162     | 30000     | 29572     | 1.42   | cps   |
| Silicon    | 28-1  | 62215329  | 61859327  | 61630031  | 61901562  | 0.48   | cps   |
| Silver     | 107-1 | 8010379   | 7918678   | 7975114   | 7968057   | 0.58   | cps   |
| Silver     | 109-1 | 7589089   | 7554143   | 7569759   | 7570997   | 0.23   | cps   |
| Sodium     | 23-2  | 32715705  | 33018537  | 32966122  | 32900121  | 0.49   | cps   |
| Strontium  | 86-1  | 52032644  | 53764044  | 52438033  | 52744907  | 1.72   | cps   |
| Strontium  | 88-1  | 463050233 | 460250060 | 456299753 | 459866682 | 0.74   | cps   |
| Sulfur     | 34-1  | 776047    | 787090    | 785431    | 782856    | 0.76   | cps   |
| Terbium    | 159-1 | 9846020   | 10019182  | 9972521   | 9945908   | 0.90   | cps   |
| Terbium    | 159-2 | 6667112   | 6613090   | 6581996   | 6620733   | 0.65   | cps   |
| Thallium   | 203-1 | 5385265   | 5579731   | 5451066   | 5472021   | 1.81   | cps   |
| Thallium   | 205-1 | 12812536  | 13010540  | 13060120  | 12961065  | 1.01   | cps   |
| Tin        | 118-1 | 5223711   | 5343186   | 5319430   | 5295442   | 1.19   | cps   |
| Titanium   | 47-1  | 9567537   | 10043497  | 9836700   | 9815911   | 2.43   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S7 Instrumnet Name : P7  
Client Sample ID : S7 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:57:06 DataFile Name : 010CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 16315910 | 17194376 | 17189277 | 16899854 | 2.99   | cps   |
| Vanadium  | 51-2  | 2060613  | 2097375  | 2016599  | 2058196  | 1.96   | cps   |
| Yttrium   | 89-1  | 11069792 | 10795136 | 10929937 | 10931621 | 1.26   | cps   |
| Yttrium   | 89-2  | 2444778  | 2427254  | 2449848  | 2440627  | 0.49   | cps   |
| Zinc      | 66-2  | 4211333  | 4145080  | 4078432  | 4144948  | 1.60   | cps   |
| Zirconium | 90-1  | 11771814 | 11744108 | 11800742 | 11772222 | 0.24   | cps   |
| Zirconium | 91-1  | 2596190  | 2660024  | 2666356  | 2640856  | 1.47   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11358882  | 11073653  | 11449319  | 11293952  | 1.74   | cps   |
| Antimony   | 121-1 | 4928      | 5181      | 5411      | 5173      | 4.67   | cps   |
| Arsenic    | 75-2  | 187       | 227       | 153       | 189       | 19.44  | cps   |
| Barium     | 135-1 | 3007      | 3340      | 3157      | 3168      | 5.27   | cps   |
| Barium     | 137-1 | 5658      | 5908      | 5478      | 5681      | 3.80   | cps   |
| Beryllium  | 9-1   | 220       | 220       | 227       | 222       | 1.73   | cps   |
| Bismuth    | 209-1 | 4980270   | 4892589   | 4808800   | 4893886   | 1.75   | cps   |
| Bismuth    | 209-2 | 4150058   | 4039838   | 4045957   | 4078618   | 1.52   | cps   |
| Bromine    | 81-1  | 7709      | 7932      | 8039      | 7893      | 2.13   | cps   |
| Bromine    | 81-2  | 87        | 80        | 73        | 80        | 8.34   | cps   |
| Cadmium    | 108-1 | 83        | 80        | 73        | 79        | 6.45   | cps   |
| Cadmium    | 106-1 | 2390      | 2480      | 2440      | 2437      | 1.85   | cps   |
| Cadmium    | 111-1 | 1962      | 2047      | 2047      | 2018      | 2.44   | cps   |
| Calcium    | 43-1  | 8910809   | 8921629   | 8785009   | 8872482   | 0.86   | cps   |
| Calcium    | 44-1  | 142578505 | 143752855 | 141222388 | 142517916 | 0.89   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 10597     | 10767     | 11004     | 10790     | 1.89   | cps   |
| Cobalt     | 59-2  | 8806      | 8943      | 9240      | 8996      | 2.46   | cps   |
| Copper     | 63-2  | 6085      | 6151      | 6131      | 6122      | 0.56   | cps   |
| Dysprosium | 156-1 | 277       | 283       | 243       | 268       | 8.00   | cps   |
| Dysprosium | 156-2 | 230       | 163       | 223       | 206       | 17.86  | cps   |
| Erbium     | 164-1 | 257       | 247       | 283       | 262       | 7.23   | cps   |
| Erbium     | 164-2 | 153       | 163       | 150       | 156       | 4.46   | cps   |
| Gadolinium | 160-1 | 250       | 240       | 260       | 250       | 4.00   | cps   |
| Gadolinium | 160-2 | 397       | 420       | 360       | 392       | 7.71   | cps   |
| Holmium    | 165-1 | 9384219   | 9567186   | 9269898   | 9407101   | 1.59   | cps   |
| Holmium    | 165-2 | 6469830   | 6241931   | 6391462   | 6367741   | 1.82   | cps   |
| Indium     | 115-1 | 7480162   | 7292411   | 7377885   | 7383486   | 1.27   | cps   |
| Indium     | 115-2 | 2352434   | 2384568   | 2392730   | 2376577   | 0.90   | cps   |
| Iron       | 56-2  | 465065993 | 463504406 | 474796540 | 467788980 | 1.31   | cps   |
| Iron       | 57-2  | 11646372  | 11669664  | 11763524  | 11693187  | 0.53   | cps   |
| Iron       | 54-2  | 25136165  | 25858037  | 25160066  | 25384756  | 1.62   | cps   |
| Krypton    | 83-1  | 227       | 193       | 237       | 219       | 10.36  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 6929      | 7205      | 7129      | 7087      | 2.02   | cps   |
| Lead       | 207-1 | 6121      | 6185      | 6128      | 6145      | 0.57   | cps   |
| Lead       | 208-1 | 28032     | 28625     | 28132     | 28263     | 1.12   | cps   |
| Lithium    | 6-1   | 1619025   | 1658849   | 1602332   | 1626735   | 1.78   | cps   |
| Magnesium  | 24-2  | 100770682 | 100305889 | 100794645 | 100623739 | 0.27   | cps   |
| Manganese  | 55-2  | 8903      | 9383      | 9420      | 9235      | 3.12   | cps   |
| Molybdenum | 94-1  | 7212      | 7592      | 6805      | 7203      | 5.46   | cps   |
| Molybdenum | 95-1  | 7619      | 7689      | 7725      | 7678      | 0.71   | cps   |
| Molybdenum | 96-1  | 15178     | 14831     | 14694     | 14901     | 1.67   | cps   |
| Molybdenum | 97-1  | 4764      | 4587      | 4634      | 4662      | 1.96   | cps   |
| Molybdenum | 98-1  | 12289     | 11691     | 11254     | 11745     | 4.42   | cps   |
| Neodymium  | 150-1 | 100       | 97        | 107       | 101       | 5.04   | cps   |
| Neodymium  | 150-2 | 70        | 83        | 90        | 81        | 12.55  | cps   |
| Nickel     | 60-2  | 4381      | 4547      | 4687      | 4539      | 3.38   | cps   |
| Phosphorus | 31-2  | 170       | 173       | 160       | 168       | 4.14   | cps   |
| Potassium  | 39-2  | 59150091  | 59278271  | 58961571  | 59129977  | 0.27   | cps   |
| Rhodium    | 103-1 | 6622325   | 6548057   | 6610675   | 6593686   | 0.61   | cps   |
| Rhodium    | 103-2 | 3722979   | 3754630   | 3715294   | 3730968   | 0.56   | cps   |
| Scandium   | 45-1  | 4890101   | 4924267   | 4830177   | 4881515   | 0.98   | cps   |
| Scandium   | 45-2  | 346803    | 349956    | 352287    | 349682    | 0.79   | cps   |
| Selenium   | 82-1  | 447       | 399       | 451       | 433       | 6.68   | cps   |
| Selenium   | 77-2  | 7         | 3         | 13        | 8         | 65.47  | cps   |
| Selenium   | 78-2  | 260       | 210       | 203       | 224       | 13.80  | cps   |
| Silicon    | 28-1  | 457765    | 453421    | 431770    | 447652    | 3.11   | cps   |
| Silver     | 107-1 | 1043      | 1093      | 977       | 1038      | 5.64   | cps   |
| Silver     | 109-1 | 1137      | 980       | 853       | 990       | 14.34  | cps   |
| Sodium     | 23-2  | 156752488 | 154295848 | 157969908 | 156339414 | 1.20   | cps   |
| Strontium  | 86-1  | 9647      | 9370      | 9156      | 9391      | 2.62   | cps   |
| Strontium  | 88-1  | 83630     | 78431     | 77429     | 79830     | 4.17   | cps   |
| Sulfur     | 34-1  | 179315    | 186135    | 187529    | 184326    | 2.38   | cps   |
| Terbium    | 159-1 | 9577941   | 9778235   | 9444850   | 9600342   | 1.75   | cps   |
| Terbium    | 159-2 | 6304791   | 6212446   | 6254487   | 6257241   | 0.74   | cps   |
| Thallium   | 203-1 | 710       | 503       | 517       | 577       | 20.06  | cps   |
| Thallium   | 205-1 | 1523      | 1273      | 1123      | 1307      | 15.47  | cps   |
| Tin        | 118-1 | 4684      | 4901      | 5388      | 4991      | 7.22   | cps   |
| Titanium   | 47-1  | 1983      | 1923      | 1960      | 1956      | 1.55   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : S8 Instrumnet Name : P7  
Client Sample ID : S8 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 14:59:52 DataFile Name : 011CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1257     | 1137     | 1177     | 1190     | 5.13   | cps   |
| Vanadium  | 51-2  | 693      | 703      | 723      | 707      | 2.16   | cps   |
| Yttrium   | 89-1  | 10429400 | 10470758 | 10182832 | 10360997 | 1.50   | cps   |
| Yttrium   | 89-2  | 2370816  | 2394992  | 2341652  | 2369153  | 1.13   | cps   |
| Zinc      | 66-2  | 2697     | 2694     | 2834     | 2741     | 2.91   | cps   |
| Zirconium | 90-1  | 6745     | 6485     | 6542     | 6590     | 2.08   | cps   |
| Zirconium | 91-1  | 1443     | 1477     | 1450     | 1457     | 1.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 58545   | 57822   | 58177   | 58181   | 0.62   | cps   |
| Antimony   | 121-1 | 1223401 | 1247531 | 1264731 | 1245221 | 1.67   | cps   |
| Arsenic    | 75-2  | 64925   | 64570   | 62966   | 64154   | 1.63   | cps   |
| Barium     | 135-1 | 146159  | 150142  | 149846  | 148716  | 1.49   | cps   |
| Barium     | 137-1 | 252684  | 260058  | 262195  | 258313  | 1.93   | cps   |
| Beryllium  | 9-1   | 124500  | 125022  | 126480  | 125334  | 0.82   | cps   |
| Bismuth    | 209-1 | 5663486 | 5544483 | 5683799 | 5630589 | 1.34   | cps   |
| Bismuth    | 209-2 | 4652772 | 4670421 | 4536017 | 4619737 | 1.58   | cps   |
| Bromine    | 81-1  | 7595    | 7339    | 7412    | 7449    | 1.78   | cps   |
| Bromine    | 81-2  | 60      | 60      | 70      | 63      | 9.12   | cps   |
| Cadmium    | 108-1 | 16746   | 17230   | 16213   | 16730   | 3.04   | cps   |
| Cadmium    | 106-1 | 28201   | 27773   | 27439   | 27804   | 1.37   | cps   |
| Cadmium    | 111-1 | 165078  | 167118  | 168085  | 166760  | 0.92   | cps   |
| Calcium    | 43-1  | 42877   | 43489   | 43094   | 43153   | 0.72   | cps   |
| Calcium    | 44-1  | 653900  | 665377  | 665944  | 661741  | 1.03   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 236696  | 235690  | 233070  | 235152  | 0.80   | cps   |
| Cobalt     | 59-2  | 367335  | 366330  | 360750  | 364805  | 0.97   | cps   |
| Copper     | 63-2  | 255468  | 250772  | 249853  | 252031  | 1.19   | cps   |
| Dysprosium | 156-1 | 23      | 40      | 50      | 38      | 35.67  | cps   |
| Dysprosium | 156-2 | 17      | 10      | 17      | 14      | 26.66  | cps   |
| Erbium     | 164-1 | 73      | 97      | 77      | 82      | 15.35  | cps   |
| Erbium     | 164-2 | 30      | 63      | 50      | 48      | 35.11  | cps   |
| Gadolinium | 160-1 | 30      | 57      | 40      | 42      | 31.91  | cps   |
| Gadolinium | 160-2 | 337     | 213     | 253     | 268     | 23.50  | cps   |
| Holmium    | 165-1 | 9584800 | 9606227 | 9401395 | 9530807 | 1.18   | cps   |
| Holmium    | 165-2 | 6483193 | 6486948 | 6292429 | 6420857 | 1.73   | cps   |
| Indium     | 115-1 | 8219662 | 8112481 | 8183522 | 8171888 | 0.67   | cps   |
| Indium     | 115-2 | 2599292 | 2471879 | 2533306 | 2534826 | 2.51   | cps   |
| Iron       | 56-2  | 3895495 | 3886586 | 3874472 | 3885518 | 0.27   | cps   |
| Iron       | 57-2  | 102748  | 104027  | 104366  | 103714  | 0.82   | cps   |
| Iron       | 54-2  | 236841  | 235633  | 233536  | 235337  | 0.71   | cps   |
| Krypton    | 83-1  | 210     | 213     | 197     | 207     | 4.27   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 798062   | 815601   | 805176   | 806280   | 1.09   | cps   |
| Lead       | 207-1 | 680191   | 691996   | 685004   | 685731   | 0.87   | cps   |
| Lead       | 208-1 | 3287757  | 3318530  | 3368452  | 3324913  | 1.22   | cps   |
| Lithium    | 6-1   | 1528834  | 1609028  | 1631207  | 1589690  | 3.39   | cps   |
| Magnesium  | 24-2  | 238489   | 242430   | 239726   | 240215   | 0.84   | cps   |
| Manganese  | 55-2  | 171493   | 169729   | 167521   | 169581   | 1.17   | cps   |
| Molybdenum | 94-1  | 10784369 | 11514639 | 10969320 | 11089443 | 3.42   | cps   |
| Molybdenum | 95-1  | 15738054 | 16308115 | 15912510 | 15986226 | 1.83   | cps   |
| Molybdenum | 96-1  | 17233141 | 17259630 | 16970992 | 17154588 | 0.93   | cps   |
| Molybdenum | 97-1  | 9502532  | 9989065  | 9845148  | 9778915  | 2.56   | cps   |
| Molybdenum | 98-1  | 24932333 | 25675989 | 25204579 | 25270967 | 1.49   | cps   |
| Neodymium  | 150-1 | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 10       | 9        | 57.30  | cps   |
| Nickel     | 60-2  | 102829   | 100058   | 100390   | 101092   | 1.50   | cps   |
| Phosphorus | 31-2  | 140      | 147      | 130      | 139      | 6.04   | cps   |
| Potassium  | 39-2  | 558316   | 555383   | 552508   | 555402   | 0.52   | cps   |
| Rhodium    | 103-1 | 7712326  | 7948324  | 7657094  | 7772581  | 1.99   | cps   |
| Rhodium    | 103-2 | 4270681  | 4280085  | 4297560  | 4282775  | 0.32   | cps   |
| Scandium   | 45-1  | 5063048  | 5059909  | 5058676  | 5060544  | 0.04   | cps   |
| Scandium   | 45-2  | 366842   | 362681   | 358448   | 362657   | 1.16   | cps   |
| Selenium   | 82-1  | 21306    | 21531    | 21538    | 21458    | 0.62   | cps   |
| Selenium   | 77-2  | 1713     | 1820     | 1803     | 1779     | 3.23   | cps   |
| Selenium   | 78-2  | 5941     | 6165     | 6128     | 6078     | 1.97   | cps   |
| Silicon    | 28-1  | 2155971  | 2161637  | 2274839  | 2197482  | 3.05   | cps   |
| Silver     | 107-1 | 380430   | 384202   | 382611   | 382415   | 0.50   | cps   |
| Silver     | 109-1 | 355143   | 360257   | 362519   | 359307   | 1.05   | cps   |
| Sodium     | 23-2  | 684225   | 682554   | 675791   | 680857   | 0.66   | cps   |
| Strontium  | 86-1  | 1043656  | 1059214  | 1051705  | 1051525  | 0.74   | cps   |
| Strontium  | 88-1  | 9302643  | 9226032  | 9137493  | 9222056  | 0.90   | cps   |
| Sulfur     | 34-1  | 199865   | 197914   | 196284   | 198021   | 0.91   | cps   |
| Terbium    | 159-1 | 9913993  | 9590860  | 9763890  | 9756247  | 1.66   | cps   |
| Terbium    | 159-2 | 6443572  | 6333182  | 6366642  | 6381132  | 0.89   | cps   |
| Thallium   | 203-1 | 1030566  | 1038287  | 1032060  | 1033638  | 0.40   | cps   |
| Thallium   | 205-1 | 2697663  | 2735957  | 2711439  | 2715019  | 0.71   | cps   |
| Tin        | 118-1 | 2658035  | 2715006  | 2747820  | 2706954  | 1.68   | cps   |
| Titanium   | 47-1  | 4258192  | 4392703  | 4374682  | 4341859  | 1.68   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICV01 Instrumnet Name : P7  
Client Sample ID : ICV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 16:38:00 DataFile Name : 018ICV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8193070  | 8540476  | 8442759  | 8392101  | 2.13   | cps   |
| Vanadium  | 51-2  | 203650   | 201217   | 200332   | 201733   | 0.85   | cps   |
| Yttrium   | 89-1  | 11159811 | 10777659 | 10900283 | 10945918 | 1.78   | cps   |
| Yttrium   | 89-2  | 2493831  | 2431672  | 2439888  | 2455130  | 1.38   | cps   |
| Zinc      | 66-2  | 88011    | 87950    | 86385    | 87448    | 1.05   | cps   |
| Zirconium | 90-1  | 5445658  | 5701798  | 5527235  | 5558230  | 2.35   | cps   |
| Zirconium | 91-1  | 1238646  | 1279376  | 1258728  | 1258916  | 1.62   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2697    | 2500    | 2704    | 2634    | 4.39   | cps   |
| Antimony   | 121-1 | 12819   | 12863   | 12606   | 12762   | 1.08   | cps   |
| Arsenic    | 75-2  | 263     | 363     | 390     | 339     | 19.70  | cps   |
| Barium     | 135-1 | 15141   | 15395   | 14761   | 15099   | 2.11   | cps   |
| Barium     | 137-1 | 26050   | 26141   | 26157   | 26116   | 0.22   | cps   |
| Beryllium  | 9-1   | 1283    | 1363    | 1290    | 1312    | 3.38   | cps   |
| Bismuth    | 209-1 | 5499800 | 5570519 | 5527251 | 5532523 | 0.64   | cps   |
| Bismuth    | 209-2 | 4581845 | 4593250 | 4610690 | 4595262 | 0.32   | cps   |
| Bromine    | 81-1  | 7782    | 7652    | 7762    | 7732    | 0.91   | cps   |
| Bromine    | 81-2  | 63      | 43      | 87      | 64      | 33.66  | cps   |
| Cadmium    | 108-1 | 117     | 170     | 140     | 142     | 18.80  | cps   |
| Cadmium    | 106-1 | 2570    | 2530    | 2390    | 2497    | 3.79   | cps   |
| Cadmium    | 111-1 | 3178    | 3336    | 3182    | 3232    | 2.79   | cps   |
| Calcium    | 43-1  | 10480   | 10357   | 10434   | 10424   | 0.60   | cps   |
| Calcium    | 44-1  | 172756  | 174042  | 173789  | 173529  | 0.39   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 5438    | 5548    | 5841    | 5609    | 3.72   | cps   |
| Cobalt     | 59-2  | 4184    | 4001    | 4194    | 4126    | 2.64   | cps   |
| Copper     | 63-2  | 6018    | 6285    | 5988    | 6097    | 2.68   | cps   |
| Dysprosium | 156-1 | 37      | 33      | 23      | 31      | 22.31  | cps   |
| Dysprosium | 156-2 | 7       | 7       | 17      | 10      | 57.72  | cps   |
| Erbium     | 164-1 | 43      | 117     | 67      | 76      | 49.59  | cps   |
| Erbium     | 164-2 | 47      | 40      | 53      | 47      | 14.28  | cps   |
| Gadolinium | 160-1 | 40      | 50      | 50      | 47      | 12.37  | cps   |
| Gadolinium | 160-2 | 283     | 263     | 260     | 269     | 4.69   | cps   |
| Holmium    | 165-1 | 9365537 | 9349544 | 9334103 | 9349728 | 0.17   | cps   |
| Holmium    | 165-2 | 6543470 | 6286882 | 6462567 | 6430973 | 2.04   | cps   |
| Indium     | 115-1 | 8214713 | 8093978 | 7970558 | 8093083 | 1.51   | cps   |
| Indium     | 115-2 | 2607087 | 2593782 | 2592997 | 2597955 | 0.30   | cps   |
| Iron       | 56-2  | 121748  | 121825  | 119107  | 120893  | 1.28   | cps   |
| Iron       | 57-2  | 4181    | 4384    | 4744    | 4436    | 6.43   | cps   |
| Iron       | 54-2  | 7675    | 7785    | 7649    | 7703    | 0.94   | cps   |
| Krypton    | 83-1  | 213     | 210     | 167     | 197     | 13.24  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 4004    | 3901    | 3751    | 3885    | 3.28   | cps   |
| Lead       | 207-1 | 3527    | 3420    | 3364    | 3437    | 2.41   | cps   |
| Lead       | 208-1 | 16177   | 15897   | 15657   | 15911   | 1.64   | cps   |
| Lithium    | 6-1   | 1512270 | 1535691 | 1556359 | 1534773 | 1.44   | cps   |
| Magnesium  | 24-2  | 112159  | 112505  | 112729  | 112464  | 0.26   | cps   |
| Manganese  | 55-2  | 2107    | 2094    | 2037    | 2079    | 1.79   | cps   |
| Molybdenum | 94-1  | 13246   | 13663   | 14057   | 13655   | 2.97   | cps   |
| Molybdenum | 95-1  | 16583   | 16446   | 16436   | 16488   | 0.50   | cps   |
| Molybdenum | 96-1  | 18065   | 18525   | 18559   | 18383   | 1.50   | cps   |
| Molybdenum | 97-1  | 10167   | 10167   | 9957    | 10097   | 1.20   | cps   |
| Molybdenum | 98-1  | 26517   | 26163   | 26294   | 26325   | 0.68   | cps   |
| Neodymium  | 150-1 | 13      | 10      | 20      | 14      | 35.26  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 7       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 1247    | 1107    | 1143    | 1166    | 6.23   | cps   |
| Phosphorus | 31-2  | 407     | 337     | 340     | 361     | 10.94  | cps   |
| Potassium  | 39-2  | 185589  | 186012  | 187259  | 186287  | 0.47   | cps   |
| Rhodium    | 103-1 | 7795121 | 7769715 | 7647462 | 7737433 | 1.02   | cps   |
| Rhodium    | 103-2 | 4389145 | 4412146 | 4428305 | 4409865 | 0.45   | cps   |
| Scandium   | 45-1  | 5025603 | 5010341 | 5075226 | 5037057 | 0.67   | cps   |
| Scandium   | 45-2  | 369809  | 370199  | 373130  | 371046  | 0.49   | cps   |
| Selenium   | 82-1  | 803     | 857     | 895     | 852     | 5.45   | cps   |
| Selenium   | 77-2  | 37      | 33      | 67      | 46      | 40.30  | cps   |
| Selenium   | 78-2  | 303     | 367     | 417     | 362     | 15.68  | cps   |
| Silicon    | 28-1  | 328211  | 327480  | 328201  | 327964  | 0.13   | cps   |
| Silver     | 107-1 | 7599    | 7946    | 8142    | 7896    | 3.49   | cps   |
| Silver     | 109-1 | 7345    | 7225    | 7379    | 7316    | 1.10   | cps   |
| Sodium     | 23-2  | 190692  | 188813  | 190694  | 190067  | 0.57   | cps   |
| Strontium  | 86-1  | 2557    | 2524    | 2560    | 2547    | 0.80   | cps   |
| Strontium  | 88-1  | 19390   | 19416   | 19546   | 19451   | 0.43   | cps   |
| Sulfur     | 34-1  | 213161  | 213635  | 212523  | 213107  | 0.26   | cps   |
| Terbium    | 159-1 | 9832858 | 9468039 | 9946665 | 9749187 | 2.56   | cps   |
| Terbium    | 159-2 | 6434521 | 6409942 | 6393794 | 6412752 | 0.32   | cps   |
| Thallium   | 203-1 | 4551    | 4804    | 4621    | 4659    | 2.81   | cps   |
| Thallium   | 205-1 | 11088   | 11011   | 11221   | 11107   | 0.96   | cps   |
| Tin        | 118-1 | 26304   | 25927   | 26194   | 26142   | 0.74   | cps   |
| Titanium   | 47-1  | 4801    | 4824    | 4714    | 4780    | 1.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : LLICV Instrumnet Name : P7  
Client Sample ID : LLICV Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:02:10 DataFile Name : 022LLIC.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13464    | 13897    | 13994    | 13785    | 2.05   | cps   |
| Vanadium  | 51-2  | 11214    | 11118    | 11011    | 11114    | 0.92   | cps   |
| Yttrium   | 89-1  | 10883117 | 10954406 | 10809024 | 10882183 | 0.67   | cps   |
| Yttrium   | 89-2  | 2560425  | 2509334  | 2520126  | 2529962  | 1.06   | cps   |
| Zinc      | 66-2  | 3054     | 3040     | 3040     | 3045     | 0.25   | cps   |
| Zirconium | 90-1  | 11481    | 11558    | 11721    | 11587    | 1.06   | cps   |
| Zirconium | 91-1  | 2444     | 2597     | 2580     | 2540     | 3.31   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 177     | 233     | 197     | 202     | 14.21  | cps   |
| Antimony   | 121-1 | 100     | 110     | 140     | 117     | 17.84  | cps   |
| Arsenic    | 75-2  | 7       | 7       | 10      | 8       | 24.71  | cps   |
| Barium     | 135-1 | 37      | 57      | 120     | 71      | 61.17  | cps   |
| Barium     | 137-1 | 130     | 87      | 107     | 108     | 20.12  | cps   |
| Beryllium  | 9-1   | 17      | 30      | 40      | 29      | 40.51  | cps   |
| Bismuth    | 209-1 | 5545337 | 5514264 | 5555992 | 5538531 | 0.39   | cps   |
| Bismuth    | 209-2 | 4669193 | 4604946 | 4647320 | 4640486 | 0.70   | cps   |
| Bromine    | 81-1  | 7762    | 7685    | 7489    | 7645    | 1.85   | cps   |
| Bromine    | 81-2  | 73      | 67      | 73      | 71      | 5.41   | cps   |
| Cadmium    | 108-1 | 0       | 10      | 10      | 7       | 86.60  | cps   |
| Cadmium    | 106-1 | 2397    | 2587    | 2377    | 2454    | 4.72   | cps   |
| Cadmium    | 111-1 | 1698    | 1827    | 1673    | 1733    | 4.77   | cps   |
| Calcium    | 43-1  | 330     | 320     | 343     | 331     | 3.53   | cps   |
| Calcium    | 44-1  | 10938   | 10621   | 10998   | 10852   | 1.87   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 510     | 570     | 603     | 561     | 8.43   | cps   |
| Cobalt     | 59-2  | 90      | 93      | 63      | 82      | 20.00  | cps   |
| Copper     | 63-2  | 760     | 797     | 747     | 768     | 3.37   | cps   |
| Dysprosium | 156-1 | 23      | 33      | 43      | 33      | 30.00  | cps   |
| Dysprosium | 156-2 | 10      | 3       | 17      | 10      | 66.70  | cps   |
| Erbium     | 164-1 | 63      | 97      | 63      | 74      | 25.86  | cps   |
| Erbium     | 164-2 | 43      | 37      | 70      | 50      | 35.28  | cps   |
| Gadolinium | 160-1 | 50      | 60      | 47      | 52      | 13.28  | cps   |
| Gadolinium | 160-2 | 350     | 323     | 247     | 307     | 17.49  | cps   |
| Holmium    | 165-1 | 9385725 | 9578090 | 9487560 | 9483791 | 1.01   | cps   |
| Holmium    | 165-2 | 6661051 | 6434010 | 6425127 | 6506729 | 2.06   | cps   |
| Indium     | 115-1 | 8270423 | 8090635 | 8145170 | 8168743 | 1.13   | cps   |
| Indium     | 115-2 | 2670400 | 2691957 | 2515268 | 2625875 | 3.67   | cps   |
| Iron       | 56-2  | 9960    | 9887    | 9733    | 9860    | 1.17   | cps   |
| Iron       | 57-2  | 1523    | 1537    | 1537    | 1532    | 0.50   | cps   |
| Iron       | 54-2  | 1287    | 1300    | 1217    | 1268    | 3.53   | cps   |
| Krypton    | 83-1  | 177     | 183     | 147     | 169     | 11.57  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Lead       | 206-1 | 203     | 260      | 223     | 229     | 12.56  | cps   |
| Lead       | 207-1 | 230     | 183      | 233     | 216     | 12.97  | cps   |
| Lead       | 208-1 | 1077    | 1040     | 1050    | 1056    | 1.80   | cps   |
| Lithium    | 6-1   | 1578783 | 1556369  | 1543405 | 1559519 | 1.15   | cps   |
| Magnesium  | 24-2  | 447     | 370      | 370     | 396     | 11.19  | cps   |
| Manganese  | 55-2  | 197     | 280      | 293     | 257     | 20.41  | cps   |
| Molybdenum | 94-1  | 270     | 270      | 220     | 253     | 11.40  | cps   |
| Molybdenum | 95-1  | 60      | 107      | 77      | 81      | 29.16  | cps   |
| Molybdenum | 96-1  | 187     | 143      | 120     | 150     | 22.55  | cps   |
| Molybdenum | 97-1  | 63      | 43       | 83      | 63      | 31.58  | cps   |
| Molybdenum | 98-1  | 123     | 147      | 173     | 148     | 16.93  | cps   |
| Neodymium  | 150-1 | 33      | 10       | 13      | 19      | 66.81  | cps   |
| Neodymium  | 150-2 | 7       | 13       | 3       | 8       | 65.47  | cps   |
| Nickel     | 60-2  | 147     | 173      | 227     | 182     | 22.35  | cps   |
| Phosphorus | 31-2  | 77      | 103      | 137     | 106     | 28.48  | cps   |
| Potassium  | 39-2  | 48751   | 48350    | 48233   | 48445   | 0.56   | cps   |
| Rhodium    | 103-1 | 7945481 | 7828526  | 7814894 | 7862967 | 0.91   | cps   |
| Rhodium    | 103-2 | 4434271 | 4389636  | 4282699 | 4368869 | 1.78   | cps   |
| Scandium   | 45-1  | 5064730 | 5014644  | 5103815 | 5061063 | 0.88   | cps   |
| Scandium   | 45-2  | 375385  | 376785   | 369886  | 374018  | 0.98   | cps   |
| Selenium   | 82-1  | 364     | 333      | 322     | 340     | 6.38   | cps   |
| Selenium   | 77-2  | 0       | 0        | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 167     | 153      | 250     | 190     | 27.57  | cps   |
| Silicon    | 28-1  | 306363  | 302520   | 306908  | 305264  | 0.78   | cps   |
| Silver     | 107-1 | 107     | 177      | 117     | 133     | 28.39  | cps   |
| Silver     | 109-1 | 97      | 70       | 70      | 79      | 19.52  | cps   |
| Sodium     | 23-2  | 10080   | 9917     | 9676    | 9891    | 2.05   | cps   |
| Strontium  | 86-1  | 340     | 347      | 340     | 342     | 1.13   | cps   |
| Strontium  | 88-1  | 277     | 277      | 343     | 299     | 12.88  | cps   |
| Sulfur     | 34-1  | 215061  | 212577   | 215734  | 214457  | 0.78   | cps   |
| Terbium    | 159-1 | 9916734 | 10030880 | 9934967 | 9960860 | 0.62   | cps   |
| Terbium    | 159-2 | 6474197 | 6446839  | 6353085 | 6424707 | 0.99   | cps   |
| Thallium   | 203-1 | 40      | 23       | 43      | 36      | 30.14  | cps   |
| Thallium   | 205-1 | 60      | 63       | 93      | 72      | 25.42  | cps   |
| Tin        | 118-1 | 920     | 857      | 930     | 902     | 4.41   | cps   |
| Titanium   | 47-1  | 113     | 103      | 133     | 117     | 13.10  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICB01 Instrumnet Name : P7  
Client Sample ID : ICB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:05:27 DataFile Name : 023CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Vanadium  | 51-2  | 10       | 7        | 3        | 7        | 50.03  | cps   |
| Yttrium   | 89-1  | 11230578 | 11011316 | 11004159 | 11082018 | 1.16   | cps   |
| Yttrium   | 89-2  | 2549111  | 2506579  | 2489707  | 2515132  | 1.22   | cps   |
| Zinc      | 66-2  | 660      | 647      | 657      | 654      | 1.06   | cps   |
| Zirconium | 90-1  | 523      | 510      | 537      | 523      | 2.55   | cps   |
| Zirconium | 91-1  | 117      | 163      | 113      | 131      | 21.32  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10008454  | 10107307  | 9988108   | 10034623  | 0.64   | cps   |
| Antimony   | 121-1 | 6765      | 6938      | 7232      | 6978      | 3.38   | cps   |
| Arsenic    | 75-2  | 140       | 133       | 110       | 128       | 12.33  | cps   |
| Barium     | 135-1 | 2107      | 2317      | 2284      | 2236      | 5.05   | cps   |
| Barium     | 137-1 | 3891      | 3744      | 3827      | 3821      | 1.93   | cps   |
| Beryllium  | 9-1   | 423       | 377       | 390       | 397       | 6.06   | cps   |
| Bismuth    | 209-1 | 5460590   | 5483379   | 5435345   | 5459771   | 0.44   | cps   |
| Bismuth    | 209-2 | 4556100   | 4412373   | 4491687   | 4486720   | 1.60   | cps   |
| Bromine    | 81-1  | 8276      | 7822      | 7869      | 7989      | 3.12   | cps   |
| Bromine    | 81-2  | 160       | 137       | 173       | 157       | 11.85  | cps   |
| Cadmium    | 108-1 | 877       | 707       | 740       | 774       | 11.63  | cps   |
| Cadmium    | 106-1 | 2567      | 2304      | 2337      | 2402      | 5.97   | cps   |
| Cadmium    | 111-1 | 2143      | 2075      | 2081      | 2100      | 1.80   | cps   |
| Calcium    | 43-1  | 1780584   | 1765770   | 1745828   | 1764061   | 0.99   | cps   |
| Calcium    | 44-1  | 27958777  | 28492017  | 27718900  | 28056565  | 1.41   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 45512     | 45562     | 45214     | 45429     | 0.41   | cps   |
| Cobalt     | 59-2  | 4167      | 4224      | 4281      | 4224      | 1.34   | cps   |
| Copper     | 63-2  | 19626     | 19473     | 19600     | 19566     | 0.42   | cps   |
| Dysprosium | 156-1 | 40        | 40        | 73        | 51        | 37.65  | cps   |
| Dysprosium | 156-2 | 23        | 17        | 20        | 20        | 16.65  | cps   |
| Erbium     | 164-1 | 103       | 90        | 103       | 99        | 7.78   | cps   |
| Erbium     | 164-2 | 57        | 73        | 53        | 61        | 17.53  | cps   |
| Gadolinium | 160-1 | 83        | 40        | 87        | 70        | 37.19  | cps   |
| Gadolinium | 160-2 | 293       | 323       | 273       | 297       | 8.48   | cps   |
| Holmium    | 165-1 | 9672642   | 9721844   | 9679391   | 9691292   | 0.28   | cps   |
| Holmium    | 165-2 | 6727638   | 6560836   | 6556223   | 6614899   | 1.48   | cps   |
| Indium     | 115-1 | 7896200   | 7892474   | 7881126   | 7889933   | 0.10   | cps   |
| Indium     | 115-2 | 2445577   | 2452891   | 2531600   | 2476689   | 1.93   | cps   |
| Iron       | 56-2  | 186913057 | 185344504 | 185966504 | 186074688 | 0.42   | cps   |
| Iron       | 57-2  | 4665507   | 4606226   | 4597578   | 4623104   | 0.80   | cps   |
| Iron       | 54-2  | 10165783  | 10141974  | 10088835  | 10132198  | 0.39   | cps   |
| Krypton    | 83-1  | 233       | 220       | 183       | 212       | 12.20  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 21283    | 20839    | 19751    | 20625    | 3.82   | cps   |
| Lead       | 207-1 | 17411    | 16844    | 15719    | 16658    | 5.17   | cps   |
| Lead       | 208-1 | 81595    | 78581    | 74583    | 78253    | 4.50   | cps   |
| Lithium    | 6-1   | 1633446  | 1752082  | 1710137  | 1698555  | 3.54   | cps   |
| Magnesium  | 24-2  | 18350893 | 17905666 | 17797086 | 18017882 | 1.63   | cps   |
| Manganese  | 55-2  | 13102    | 12622    | 12829    | 12851    | 1.88   | cps   |
| Molybdenum | 94-1  | 3478693  | 3433623  | 3450845  | 3454387  | 0.66   | cps   |
| Molybdenum | 95-1  | 6050303  | 6070282  | 6054122  | 6058236  | 0.18   | cps   |
| Molybdenum | 96-1  | 6462258  | 6495229  | 6448718  | 6468735  | 0.37   | cps   |
| Molybdenum | 97-1  | 3797441  | 3794897  | 3752653  | 3781664  | 0.67   | cps   |
| Molybdenum | 98-1  | 9687251  | 9707975  | 9543026  | 9646084  | 0.93   | cps   |
| Neodymium  | 150-1 | 37       | 30       | 30       | 32       | 11.95  | cps   |
| Neodymium  | 150-2 | 17       | 23       | 27       | 22       | 22.91  | cps   |
| Nickel     | 60-2  | 5074     | 4894     | 5144     | 5038     | 2.56   | cps   |
| Phosphorus | 31-2  | 627265   | 629283   | 621152   | 625900   | 0.68   | cps   |
| Potassium  | 39-2  | 22403116 | 22536075 | 22262787 | 22400659 | 0.61   | cps   |
| Rhodium    | 103-1 | 7426535  | 7295404  | 7127253  | 7283064  | 2.06   | cps   |
| Rhodium    | 103-2 | 4133023  | 3994242  | 4099337  | 4075534  | 1.78   | cps   |
| Scandium   | 45-1  | 5287510  | 5106127  | 4990161  | 5127933  | 2.92   | cps   |
| Scandium   | 45-2  | 350455   | 351513   | 348538   | 350169   | 0.43   | cps   |
| Selenium   | 82-1  | 342      | 302      | 343      | 329      | 7.03   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 207      | 197      | 187      | 197      | 5.08   | cps   |
| Silicon    | 28-1  | 382795   | 386296   | 382777   | 383956   | 0.53   | cps   |
| Silver     | 107-1 | 847      | 553      | 580      | 660      | 24.58  | cps   |
| Silver     | 109-1 | 740      | 510      | 450      | 567      | 27.02  | cps   |
| Sodium     | 23-2  | 30508785 | 29655891 | 30168260 | 30110979 | 1.43   | cps   |
| Strontium  | 86-1  | 67876    | 68264    | 68304    | 68148    | 0.35   | cps   |
| Strontium  | 88-1  | 602942   | 602763   | 603705   | 603137   | 0.08   | cps   |
| Sulfur     | 34-1  | 2993770  | 2951462  | 3004810  | 2983347  | 0.94   | cps   |
| Terbium    | 159-1 | 9856103  | 9944393  | 9971563  | 9924020  | 0.61   | cps   |
| Terbium    | 159-2 | 6629088  | 6375956  | 6442069  | 6482371  | 2.03   | cps   |
| Thallium   | 203-1 | 313      | 303      | 307      | 308      | 1.65   | cps   |
| Thallium   | 205-1 | 727      | 737      | 710      | 724      | 1.86   | cps   |
| Tin        | 118-1 | 1853     | 2020     | 2080     | 1985     | 5.92   | cps   |
| Titanium   | 47-1  | 1745872  | 1713806  | 1690143  | 1716607  | 1.63   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSA01 Instrumnet Name : P7  
Client Sample ID : ICSA01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:08:48 DataFile Name : 024ICSA.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 227      | 240      | 250      | 239      | 4.90   | cps   |
| Vanadium  | 51-2  | 350      | 343      | 380      | 358      | 5.46   | cps   |
| Yttrium   | 89-1  | 10805699 | 10760999 | 10685700 | 10750799 | 0.56   | cps   |
| Yttrium   | 89-2  | 2464520  | 2416494  | 2369577  | 2416864  | 1.96   | cps   |
| Zinc      | 66-2  | 5104     | 5168     | 4994     | 5089     | 1.72   | cps   |
| Zirconium | 90-1  | 743      | 767      | 860      | 790      | 7.81   | cps   |
| Zirconium | 91-1  | 200      | 153      | 153      | 169      | 15.95  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10159518  | 10092300  | 10403566  | 10218461  | 1.60   | cps   |
| Antimony   | 121-1 | 129400    | 133208    | 131834    | 131481    | 1.47   | cps   |
| Arsenic    | 75-2  | 6318      | 6295      | 6511      | 6375      | 1.87   | cps   |
| Barium     | 135-1 | 31588     | 32397     | 32287     | 32091     | 1.37   | cps   |
| Barium     | 137-1 | 54598     | 55337     | 56190     | 55375     | 1.44   | cps   |
| Beryllium  | 9-1   | 24466     | 25341     | 25761     | 25189     | 2.62   | cps   |
| Bismuth    | 209-1 | 5433160   | 5505586   | 5626399   | 5521715   | 1.77   | cps   |
| Bismuth    | 209-2 | 4413996   | 4480345   | 4383694   | 4426012   | 1.12   | cps   |
| Bromine    | 81-1  | 8332      | 8503      | 8799      | 8545      | 2.77   | cps   |
| Bromine    | 81-2  | 190       | 163       | 223       | 192       | 15.64  | cps   |
| Cadmium    | 108-1 | 3180      | 3304      | 3064      | 3183      | 3.77   | cps   |
| Cadmium    | 106-1 | 6165      | 6331      | 6198      | 6231      | 1.42   | cps   |
| Cadmium    | 111-1 | 32364     | 32949     | 32676     | 32663     | 0.90   | cps   |
| Calcium    | 43-1  | 1804453   | 1767366   | 1794063   | 1788627   | 1.07   | cps   |
| Calcium    | 44-1  | 28752751  | 28240013  | 29707671  | 28900145  | 2.58   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 91455     | 90926     | 88944     | 90442     | 1.46   | cps   |
| Cobalt     | 59-2  | 74082     | 72983     | 72276     | 73114     | 1.24   | cps   |
| Copper     | 63-2  | 67280     | 66042     | 66748     | 66690     | 0.93   | cps   |
| Dysprosium | 156-1 | 33        | 50        | 37        | 40        | 22.05  | cps   |
| Dysprosium | 156-2 | 17        | 37        | 20        | 24        | 43.83  | cps   |
| Erbium     | 164-1 | 93        | 80        | 93        | 89        | 8.66   | cps   |
| Erbium     | 164-2 | 53        | 73        | 47        | 58        | 24.02  | cps   |
| Gadolinium | 160-1 | 50        | 60        | 67        | 59        | 14.25  | cps   |
| Gadolinium | 160-2 | 250       | 340       | 260       | 283       | 17.41  | cps   |
| Holmium    | 165-1 | 9662234   | 9939887   | 9706555   | 9769559   | 1.53   | cps   |
| Holmium    | 165-2 | 6561694   | 6447488   | 6489159   | 6499447   | 0.89   | cps   |
| Indium     | 115-1 | 8143600   | 7959951   | 8044244   | 8049265   | 1.14   | cps   |
| Indium     | 115-2 | 2518843   | 2469466   | 2470293   | 2486201   | 1.14   | cps   |
| Iron       | 56-2  | 189426557 | 190796277 | 191162557 | 190461797 | 0.48   | cps   |
| Iron       | 57-2  | 4813664   | 4865846   | 4807746   | 4829085   | 0.66   | cps   |
| Iron       | 54-2  | 10498430  | 10343136  | 10289571  | 10377046  | 1.05   | cps   |
| Krypton    | 83-1  | 143       | 163       | 140       | 149       | 8.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 98326    | 97698    | 98688    | 98237    | 0.51   | cps   |
| Lead       | 207-1 | 83622    | 81372    | 83102    | 82699    | 1.42   | cps   |
| Lead       | 208-1 | 379566   | 378183   | 385044   | 380931   | 0.95   | cps   |
| Lithium    | 6-1   | 1597436  | 1618157  | 1572151  | 1595915  | 1.44   | cps   |
| Magnesium  | 24-2  | 19316223 | 19633363 | 19521933 | 19490507 | 0.83   | cps   |
| Manganese  | 55-2  | 45793    | 45418    | 45405    | 45539    | 0.48   | cps   |
| Molybdenum | 94-1  | 3742816  | 3856545  | 3846277  | 3815213  | 1.65   | cps   |
| Molybdenum | 95-1  | 6299890  | 6325704  | 6427289  | 6350961  | 1.06   | cps   |
| Molybdenum | 96-1  | 6823273  | 6895502  | 6818513  | 6845762  | 0.63   | cps   |
| Molybdenum | 97-1  | 3814460  | 4037221  | 3861858  | 3904513  | 3.01   | cps   |
| Molybdenum | 98-1  | 10031100 | 10200206 | 10205563 | 10145623 | 0.98   | cps   |
| Neodymium  | 150-1 | 23       | 47       | 57       | 42       | 40.52  | cps   |
| Neodymium  | 150-2 | 7        | 20       | 3        | 10       | 88.20  | cps   |
| Nickel     | 60-2  | 22357    | 22233    | 22133    | 22241    | 0.50   | cps   |
| Phosphorus | 31-2  | 649361   | 647107   | 639331   | 645267   | 0.82   | cps   |
| Potassium  | 39-2  | 23165805 | 23400033 | 22842498 | 23136112 | 1.21   | cps   |
| Rhodium    | 103-1 | 7370268  | 7316546  | 7349390  | 7345401  | 0.37   | cps   |
| Rhodium    | 103-2 | 4123759  | 4142164  | 4182991  | 4149638  | 0.73   | cps   |
| Scandium   | 45-1  | 5056587  | 5025126  | 5100563  | 5060759  | 0.75   | cps   |
| Scandium   | 45-2  | 352726   | 355414   | 348548   | 352229   | 0.98   | cps   |
| Selenium   | 82-1  | 2379     | 2454     | 2373     | 2402     | 1.89   | cps   |
| Selenium   | 77-2  | 187      | 220      | 153      | 187      | 17.86  | cps   |
| Selenium   | 78-2  | 740      | 840      | 750      | 777      | 7.09   | cps   |
| Silicon    | 28-1  | 568926   | 579461   | 580451   | 576279   | 1.11   | cps   |
| Silver     | 107-1 | 142263   | 142808   | 145573   | 143548   | 1.24   | cps   |
| Silver     | 109-1 | 132577   | 135591   | 135439   | 134536   | 1.26   | cps   |
| Sodium     | 23-2  | 30447563 | 31199238 | 30836452 | 30827751 | 1.22   | cps   |
| Strontium  | 86-1  | 172788   | 178594   | 181487   | 177623   | 2.49   | cps   |
| Strontium  | 88-1  | 1545880  | 1548782  | 1597515  | 1564059  | 1.85   | cps   |
| Sulfur     | 34-1  | 2986692  | 2927743  | 2991769  | 2968735  | 1.20   | cps   |
| Terbium    | 159-1 | 10147842 | 10150133 | 10200737 | 10166237 | 0.29   | cps   |
| Terbium    | 159-2 | 6436906  | 6560515  | 6392611  | 6463344  | 1.35   | cps   |
| Thallium   | 203-1 | 100202   | 101586   | 103214   | 101667   | 1.48   | cps   |
| Thallium   | 205-1 | 237035   | 240664   | 241432   | 239710   | 0.98   | cps   |
| Tin        | 118-1 | 259539   | 264651   | 259647   | 261279   | 1.12   | cps   |
| Titanium   | 47-1  | 1758523  | 1792720  | 1785458  | 1778900  | 1.01   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : ICSAB01 Instrumnet Name : P7  
Client Sample ID : ICSAB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:11:51 DataFile Name : 025ICSB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 738050   | 758078   | 755832   | 750653   | 1.46   | cps   |
| Vanadium  | 51-2  | 39077    | 40257    | 39832    | 39722    | 1.50   | cps   |
| Yttrium   | 89-1  | 11052495 | 10910602 | 11020739 | 10994612 | 0.68   | cps   |
| Yttrium   | 89-2  | 2451478  | 2427515  | 2471236  | 2450076  | 0.89   | cps   |
| Zinc      | 66-2  | 14460    | 14240    | 13820    | 14173    | 2.30   | cps   |
| Zirconium | 90-1  | 564048   | 580698   | 578614   | 574453   | 1.58   | cps   |
| Zirconium | 91-1  | 126667   | 129691   | 130188   | 128849   | 1.48   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5684984   | 5850497   | 5668424   | 5734635   | 1.76   | cps   |
| Antimony   | 121-1 | 3502500   | 3518839   | 3475722   | 3499020   | 0.62   | cps   |
| Arsenic    | 75-2  | 157739    | 158214    | 158446    | 158133    | 0.23   | cps   |
| Barium     | 135-1 | 4018916   | 4028829   | 4031427   | 4026391   | 0.16   | cps   |
| Barium     | 137-1 | 7053956   | 6958938   | 6885809   | 6966234   | 1.21   | cps   |
| Beryllium  | 9-1   | 631752    | 645215    | 642657    | 639875    | 1.12   | cps   |
| Bismuth    | 209-1 | 5511475   | 5441422   | 5439820   | 5464239   | 0.75   | cps   |
| Bismuth    | 209-2 | 4375203   | 4427774   | 4437410   | 4413462   | 0.76   | cps   |
| Bromine    | 81-1  | 7829      | 7635      | 7719      | 7728      | 1.26   | cps   |
| Bromine    | 81-2  | 63        | 60        | 50        | 58        | 12.01  | cps   |
| Cadmium    | 108-1 | 57446     | 57119     | 57089     | 57218     | 0.35   | cps   |
| Cadmium    | 106-1 | 84196     | 83740     | 84319     | 84085     | 0.36   | cps   |
| Cadmium    | 111-1 | 763796    | 768643    | 769299    | 767246    | 0.39   | cps   |
| Calcium    | 43-1  | 4772025   | 4904647   | 4782615   | 4819762   | 1.53   | cps   |
| Calcium    | 44-1  | 76885862  | 75938932  | 76058017  | 76294271  | 0.68   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1167756   | 1156136   | 1146997   | 1156963   | 0.90   | cps   |
| Cobalt     | 59-2  | 1750249   | 1729633   | 1703533   | 1727805   | 1.35   | cps   |
| Copper     | 63-2  | 11880136  | 11606823  | 11717762  | 11734907  | 1.17   | cps   |
| Dysprosium | 156-1 | 257       | 247       | 200       | 234       | 12.90  | cps   |
| Dysprosium | 156-2 | 230       | 280       | 267       | 259       | 10.00  | cps   |
| Erbium     | 164-1 | 163       | 250       | 217       | 210       | 20.82  | cps   |
| Erbium     | 164-2 | 143       | 190       | 163       | 166       | 14.14  | cps   |
| Gadolinium | 160-1 | 167       | 237       | 167       | 190       | 21.27  | cps   |
| Gadolinium | 160-2 | 317       | 407       | 367       | 363       | 12.41  | cps   |
| Holmium    | 165-1 | 9749828   | 9817083   | 9775392   | 9780768   | 0.35   | cps   |
| Holmium    | 165-2 | 6573132   | 6717782   | 6559235   | 6616716   | 1.33   | cps   |
| Indium     | 115-1 | 7910365   | 7913853   | 7843521   | 7889246   | 0.50   | cps   |
| Indium     | 115-2 | 2474902   | 2417877   | 2461431   | 2451404   | 1.22   | cps   |
| Iron       | 56-2  | 248304436 | 245457750 | 248210723 | 247324303 | 0.65   | cps   |
| Iron       | 57-2  | 6174097   | 5982177   | 6036873   | 6064382   | 1.63   | cps   |
| Iron       | 54-2  | 13408754  | 13216035  | 12994899  | 13206562  | 1.57   | cps   |
| Krypton    | 83-1  | 183       | 220       | 247       | 217       | 14.67  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10450537  | 10569583  | 10346885  | 10455668  | 1.07   | cps   |
| Lead       | 207-1 | 9357605   | 9404807   | 9283202   | 9348538   | 0.66   | cps   |
| Lead       | 208-1 | 41832354  | 41983875  | 42131279  | 41982503  | 0.36   | cps   |
| Lithium    | 6-1   | 1606757   | 1609136   | 1661741   | 1625878   | 1.91   | cps   |
| Magnesium  | 24-2  | 51057008  | 51912591  | 51671943  | 51547180  | 0.86   | cps   |
| Manganese  | 55-2  | 8102565   | 8187751   | 8068438   | 8119585   | 0.76   | cps   |
| Molybdenum | 94-1  | 12286079  | 12308394  | 12238282  | 12277585  | 0.29   | cps   |
| Molybdenum | 95-1  | 18168086  | 18261853  | 17834549  | 18088162  | 1.24   | cps   |
| Molybdenum | 96-1  | 19681615  | 19488380  | 19771635  | 19647210  | 0.74   | cps   |
| Molybdenum | 97-1  | 10900440  | 11074374  | 11215698  | 11063504  | 1.43   | cps   |
| Molybdenum | 98-1  | 28677134  | 28995526  | 28503587  | 28725416  | 0.87   | cps   |
| Neodymium  | 150-1 | 277       | 257       | 250       | 261       | 5.32   | cps   |
| Neodymium  | 150-2 | 83        | 107       | 103       | 98        | 12.91  | cps   |
| Nickel     | 60-2  | 432668    | 437519    | 437407    | 435865    | 0.64   | cps   |
| Phosphorus | 31-2  | 67883     | 67210     | 65914     | 67003     | 1.49   | cps   |
| Potassium  | 39-2  | 30455712  | 30440070  | 30066307  | 30320696  | 0.73   | cps   |
| Rhodium    | 103-1 | 7232242   | 6987121   | 7356303   | 7191888   | 2.61   | cps   |
| Rhodium    | 103-2 | 4082932   | 4010840   | 3964661   | 4019478   | 1.48   | cps   |
| Scandium   | 45-1  | 5189230   | 5098209   | 4983701   | 5090380   | 2.02   | cps   |
| Scandium   | 45-2  | 356389    | 357373    | 353783    | 355848    | 0.52   | cps   |
| Selenium   | 82-1  | 51373     | 51357     | 51981     | 51570     | 0.69   | cps   |
| Selenium   | 77-2  | 4201      | 4334      | 4441      | 4325      | 2.78   | cps   |
| Selenium   | 78-2  | 14287     | 14470     | 14110     | 14289     | 1.26   | cps   |
| Silicon    | 28-1  | 32794877  | 33404940  | 32904352  | 33034723  | 0.98   | cps   |
| Silver     | 107-1 | 3848688   | 3798461   | 3819281   | 3822143   | 0.66   | cps   |
| Silver     | 109-1 | 3677206   | 3575806   | 3655787   | 3636266   | 1.47   | cps   |
| Sodium     | 23-2  | 82232492  | 82135950  | 82102787  | 82157077  | 0.08   | cps   |
| Strontium  | 86-1  | 26344030  | 26658579  | 25831671  | 26278093  | 1.59   | cps   |
| Strontium  | 88-1  | 228686257 | 230018350 | 225483570 | 228062725 | 1.02   | cps   |
| Sulfur     | 34-1  | 480045    | 484825    | 483300    | 482723    | 0.51   | cps   |
| Terbium    | 159-1 | 10168083  | 10076902  | 9841739   | 10028908  | 1.68   | cps   |
| Terbium    | 159-2 | 6426278   | 6645781   | 6585638   | 6552566   | 1.73   | cps   |
| Thallium   | 203-1 | 2725085   | 2687666   | 2699598   | 2704116   | 0.71   | cps   |
| Thallium   | 205-1 | 6238115   | 6244024   | 6358920   | 6280353   | 1.08   | cps   |
| Tin        | 118-1 | 2636671   | 2643007   | 2619872   | 2633183   | 0.45   | cps   |
| Titanium   | 47-1  | 4899904   | 4925052   | 5015982   | 4946979   | 1.23   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV01 Instrumnet Name : P7  
Client Sample ID : CCV01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:14:56 DataFile Name : 026CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8362435  | 8320721  | 8493354  | 8392170  | 1.07   | cps   |
| Vanadium  | 51-2  | 1040758  | 1035847  | 1032429  | 1036345  | 0.40   | cps   |
| Yttrium   | 89-1  | 10938137 | 10890600 | 11044849 | 10957862 | 0.72   | cps   |
| Yttrium   | 89-2  | 2419543  | 2412680  | 2436301  | 2422841  | 0.50   | cps   |
| Zinc      | 66-2  | 2006679  | 1951212  | 1997482  | 1985124  | 1.50   | cps   |
| Zirconium | 90-1  | 5890825  | 5806083  | 5889620  | 5862176  | 0.83   | cps   |
| Zirconium | 91-1  | 1318982  | 1294888  | 1325390  | 1313087  | 1.22   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 303     | 300     | 280     | 294     | 4.29   | cps   |
| Antimony   | 121-1 | 643     | 703     | 830     | 726     | 13.13  | cps   |
| Arsenic    | 75-2  | 13      | 7       | 3       | 8       | 65.47  | cps   |
| Barium     | 135-1 | 83      | 87      | 77      | 82      | 6.19   | cps   |
| Barium     | 137-1 | 137     | 133     | 127     | 132     | 3.85   | cps   |
| Beryllium  | 9-1   | 67      | 40      | 60      | 56      | 24.98  | cps   |
| Bismuth    | 209-1 | 5591227 | 5582652 | 5536887 | 5570255 | 0.52   | cps   |
| Bismuth    | 209-2 | 4557765 | 4593125 | 4669235 | 4606708 | 1.24   | cps   |
| Bromine    | 81-1  | 7735    | 7455    | 7609    | 7600    | 1.85   | cps   |
| Bromine    | 81-2  | 63      | 97      | 63      | 74      | 25.86  | cps   |
| Cadmium    | 108-1 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Cadmium    | 106-1 | 2357    | 2130    | 2090    | 2192    | 6.56   | cps   |
| Cadmium    | 111-1 | 1672    | 1504    | 1485    | 1554    | 6.61   | cps   |
| Calcium    | 43-1  | 363     | 417     | 393     | 391     | 6.84   | cps   |
| Calcium    | 44-1  | 11475   | 11228   | 11241   | 11315   | 1.23   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 557     | 543     | 680     | 593     | 12.70  | cps   |
| Cobalt     | 59-2  | 100     | 90      | 100     | 97      | 5.97   | cps   |
| Copper     | 63-2  | 1017    | 1073    | 1210    | 1100    | 9.04   | cps   |
| Dysprosium | 156-1 | 33      | 47      | 27      | 36      | 28.64  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 57      | 63      | 93      | 71      | 27.46  | cps   |
| Erbium     | 164-2 | 37      | 33      | 43      | 38      | 13.48  | cps   |
| Gadolinium | 160-1 | 40      | 23      | 63      | 42      | 47.59  | cps   |
| Gadolinium | 160-2 | 273     | 247     | 213     | 244     | 12.30  | cps   |
| Holmium    | 165-1 | 9435098 | 9269231 | 9281203 | 9328511 | 0.99   | cps   |
| Holmium    | 165-2 | 6374705 | 6354689 | 6408390 | 6379261 | 0.43   | cps   |
| Indium     | 115-1 | 8076189 | 8140589 | 8060919 | 8092565 | 0.52   | cps   |
| Indium     | 115-2 | 2538503 | 2497316 | 2534928 | 2523582 | 0.90   | cps   |
| Iron       | 56-2  | 13319   | 14247   | 14787   | 14118   | 5.26   | cps   |
| Iron       | 57-2  | 1447    | 1370    | 1523    | 1447    | 5.30   | cps   |
| Iron       | 54-2  | 1503    | 1430    | 1420    | 1451    | 3.14   | cps   |
| Krypton    | 83-1  | 220     | 227     | 167     | 204     | 16.08  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 580     | 510     | 507     | 532     | 7.78   | cps   |
| Lead       | 207-1 | 407     | 477     | 390     | 424     | 10.83  | cps   |
| Lead       | 208-1 | 2177    | 2147    | 2110    | 2145    | 1.56   | cps   |
| Lithium    | 6-1   | 1559530 | 1576372 | 1595347 | 1577083 | 1.14   | cps   |
| Magnesium  | 24-2  | 1213    | 1303    | 1367    | 1295    | 5.95   | cps   |
| Manganese  | 55-2  | 340     | 373     | 397     | 370     | 7.70   | cps   |
| Molybdenum | 94-1  | 410     | 580     | 543     | 511     | 17.50  | cps   |
| Molybdenum | 95-1  | 307     | 470     | 377     | 384     | 21.32  | cps   |
| Molybdenum | 96-1  | 383     | 447     | 480     | 437     | 11.25  | cps   |
| Molybdenum | 97-1  | 180     | 240     | 267     | 229     | 19.39  | cps   |
| Molybdenum | 98-1  | 403     | 877     | 610     | 630     | 37.68  | cps   |
| Neodymium  | 150-1 | 0       | 20      | 10      | 10      | 100.00 | cps   |
| Neodymium  | 150-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 133     | 173     | 200     | 169     | 19.87  | cps   |
| Phosphorus | 31-2  | 103     | 133     | 93      | 110     | 18.93  | cps   |
| Potassium  | 39-2  | 46635   | 47079   | 45672   | 46462   | 1.55   | cps   |
| Rhodium    | 103-1 | 7838053 | 7749767 | 7565825 | 7717882 | 1.80   | cps   |
| Rhodium    | 103-2 | 4333317 | 4358582 | 4277050 | 4322983 | 0.97   | cps   |
| Scandium   | 45-1  | 5118866 | 4905194 | 4947909 | 4990656 | 2.27   | cps   |
| Scandium   | 45-2  | 354920  | 348606  | 350762  | 351429  | 0.91   | cps   |
| Selenium   | 82-1  | 268     | 176     | 346     | 263     | 32.33  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 220     | 200     | 220     | 213     | 5.41   | cps   |
| Silicon    | 28-1  | 298768  | 298772  | 296663  | 298068  | 0.41   | cps   |
| Silver     | 107-1 | 150     | 157     | 113     | 140     | 16.66  | cps   |
| Silver     | 109-1 | 77      | 93      | 80      | 83      | 10.58  | cps   |
| Sodium     | 23-2  | 15818   | 15144   | 15751   | 15571   | 2.38   | cps   |
| Strontium  | 86-1  | 493     | 627     | 643     | 588     | 13.99  | cps   |
| Strontium  | 88-1  | 1543    | 3629    | 1917    | 2363    | 47.06  | cps   |
| Sulfur     | 34-1  | 203675  | 203652  | 200008  | 202445  | 1.04   | cps   |
| Terbium    | 159-1 | 9957913 | 9719275 | 9652091 | 9776426 | 1.64   | cps   |
| Terbium    | 159-2 | 6255914 | 6379523 | 6333257 | 6322898 | 0.99   | cps   |
| Thallium   | 203-1 | 137     | 143     | 100     | 127     | 18.42  | cps   |
| Thallium   | 205-1 | 343     | 340     | 280     | 321     | 11.10  | cps   |
| Tin        | 118-1 | 873     | 1013    | 950     | 946     | 7.41   | cps   |
| Titanium   | 47-1  | 193     | 190     | 200     | 194     | 2.62   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB01 Instrumnet Name : P7  
Client Sample ID : CCB01 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:23:27 DataFile Name : 027CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 73       | 67       | 73       | 71       | 5.41   | cps   |
| Vanadium  | 51-2  | 17       | 33       | 30       | 27       | 33.06  | cps   |
| Yttrium   | 89-1  | 10983929 | 10808210 | 10670246 | 10820795 | 1.45   | cps   |
| Yttrium   | 89-2  | 2428542  | 2425819  | 2441110  | 2431824  | 0.34   | cps   |
| Zinc      | 66-2  | 667      | 690      | 660      | 672      | 2.34   | cps   |
| Zirconium | 90-1  | 707      | 823      | 807      | 779      | 8.10   | cps   |
| Zirconium | 91-1  | 110      | 120      | 177      | 136      | 26.52  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2610    | 2560    | 2647    | 2606    | 1.67   | cps   |
| Antimony   | 121-1 | 13280   | 12966   | 13056   | 13101   | 1.23   | cps   |
| Arsenic    | 75-2  | 410     | 380     | 337     | 376     | 9.82   | cps   |
| Barium     | 135-1 | 14698   | 15362   | 14708   | 14922   | 2.55   | cps   |
| Barium     | 137-1 | 26308   | 26224   | 25847   | 26126   | 0.94   | cps   |
| Beryllium  | 9-1   | 1407    | 1240    | 1397    | 1348    | 6.94   | cps   |
| Bismuth    | 209-1 | 5455553 | 5594453 | 5600238 | 5550082 | 1.48   | cps   |
| Bismuth    | 209-2 | 4525840 | 4514143 | 4581845 | 4540609 | 0.80   | cps   |
| Bromine    | 81-1  | 7719    | 7315    | 7682    | 7572    | 2.95   | cps   |
| Bromine    | 81-2  | 40      | 93      | 93      | 76      | 40.75  | cps   |
| Cadmium    | 108-1 | 120     | 117     | 173     | 137     | 23.27  | cps   |
| Cadmium    | 106-1 | 2647    | 2487    | 2440    | 2525    | 4.29   | cps   |
| Cadmium    | 111-1 | 3362    | 3179    | 3197    | 3246    | 3.11   | cps   |
| Calcium    | 43-1  | 10070   | 10804   | 10140   | 10338   | 3.92   | cps   |
| Calcium    | 44-1  | 172135  | 171761  | 174082  | 172659  | 0.72   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 5208    | 5414    | 5204    | 5275    | 2.28   | cps   |
| Cobalt     | 59-2  | 3991    | 3874    | 3957    | 3941    | 1.53   | cps   |
| Copper     | 63-2  | 5898    | 6088    | 5791    | 5926    | 2.54   | cps   |
| Dysprosium | 156-1 | 33      | 27      | 30      | 30      | 11.10  | cps   |
| Dysprosium | 156-2 | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Erbium     | 164-1 | 73      | 80      | 60      | 71      | 14.32  | cps   |
| Erbium     | 164-2 | 43      | 60      | 30      | 44      | 33.82  | cps   |
| Gadolinium | 160-1 | 50      | 33      | 40      | 41      | 20.41  | cps   |
| Gadolinium | 160-2 | 270     | 217     | 313     | 267     | 18.16  | cps   |
| Holmium    | 165-1 | 9485196 | 9252589 | 9276018 | 9337934 | 1.37   | cps   |
| Holmium    | 165-2 | 6333148 | 6449242 | 6389632 | 6390674 | 0.91   | cps   |
| Indium     | 115-1 | 8064510 | 7977138 | 8016318 | 8019322 | 0.55   | cps   |
| Indium     | 115-2 | 2600344 | 2471154 | 2524491 | 2531997 | 2.56   | cps   |
| Iron       | 56-2  | 118737  | 116574  | 116678  | 117330  | 1.04   | cps   |
| Iron       | 57-2  | 4194    | 4234    | 4131    | 4186    | 1.24   | cps   |
| Iron       | 54-2  | 7465    | 7285    | 7245    | 7332    | 1.60   | cps   |
| Krypton    | 83-1  | 223     | 217     | 133     | 191     | 26.24  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 4084    | 4414    | 4187    | 4228    | 3.99   | cps   |
| Lead       | 207-1 | 3564    | 3601    | 3807    | 3657    | 3.59   | cps   |
| Lead       | 208-1 | 16951   | 16984   | 16914   | 16950   | 0.21   | cps   |
| Lithium    | 6-1   | 1574969 | 1569987 | 1553337 | 1566097 | 0.72   | cps   |
| Magnesium  | 24-2  | 108674  | 106475  | 107304  | 107485  | 1.03   | cps   |
| Manganese  | 55-2  | 2023    | 2067    | 2144    | 2078    | 2.92   | cps   |
| Molybdenum | 94-1  | 13753   | 13800   | 14114   | 13889   | 1.41   | cps   |
| Molybdenum | 95-1  | 16192   | 16700   | 16843   | 16578   | 2.06   | cps   |
| Molybdenum | 96-1  | 17821   | 18482   | 18288   | 18197   | 1.87   | cps   |
| Molybdenum | 97-1  | 10070   | 10150   | 10157   | 10126   | 0.48   | cps   |
| Molybdenum | 98-1  | 25299   | 26578   | 26334   | 26070   | 2.60   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 7       | 3       | 0       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 1193    | 1130    | 1063    | 1129    | 5.76   | cps   |
| Phosphorus | 31-2  | 343     | 293     | 270     | 302     | 12.40  | cps   |
| Potassium  | 39-2  | 177243  | 173584  | 175694  | 175507  | 1.05   | cps   |
| Rhodium    | 103-1 | 7745591 | 7622671 | 7545402 | 7637888 | 1.32   | cps   |
| Rhodium    | 103-2 | 4350213 | 4372565 | 4336352 | 4353043 | 0.42   | cps   |
| Scandium   | 45-1  | 4960760 | 4895553 | 4932802 | 4929705 | 0.66   | cps   |
| Scandium   | 45-2  | 354238  | 350075  | 351058  | 351790  | 0.62   | cps   |
| Selenium   | 82-1  | 766     | 797     | 874     | 812     | 6.88   | cps   |
| Selenium   | 77-2  | 43      | 47      | 33      | 41      | 16.89  | cps   |
| Selenium   | 78-2  | 317     | 323     | 343     | 328     | 4.23   | cps   |
| Silicon    | 28-1  | 316683  | 315099  | 317731  | 316504  | 0.42   | cps   |
| Silver     | 107-1 | 7692    | 7842    | 7532    | 7689    | 2.02   | cps   |
| Silver     | 109-1 | 7315    | 7335    | 7382    | 7344    | 0.47   | cps   |
| Sodium     | 23-2  | 186165  | 184805  | 184916  | 185295  | 0.41   | cps   |
| Strontium  | 86-1  | 2504    | 2614    | 2550    | 2556    | 2.16   | cps   |
| Strontium  | 88-1  | 19647   | 19623   | 19600   | 19623   | 0.12   | cps   |
| Sulfur     | 34-1  | 206087  | 204104  | 204658  | 204950  | 0.50   | cps   |
| Terbium    | 159-1 | 9775475 | 9868139 | 9650138 | 9764584 | 1.12   | cps   |
| Terbium    | 159-2 | 6447196 | 6231260 | 6336449 | 6338302 | 1.70   | cps   |
| Thallium   | 203-1 | 4721    | 4814    | 4804    | 4780    | 1.07   | cps   |
| Thallium   | 205-1 | 11321   | 11321   | 11772   | 11472   | 2.27   | cps   |
| Tin        | 118-1 | 26231   | 26842   | 26297   | 26457   | 1.27   | cps   |
| Titanium   | 47-1  | 4871    | 4918    | 4671    | 4820    | 2.72   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CRI Instrumnet Name : P7  
Client Sample ID : CRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:26:43 DataFile Name : 028LLCC.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 14011    | 14605    | 14158    | 14258    | 2.17   | cps   |
| Vanadium  | 51-2  | 10404    | 10540    | 10270    | 10405    | 1.30   | cps   |
| Yttrium   | 89-1  | 10566826 | 10679669 | 10538933 | 10595143 | 0.70   | cps   |
| Yttrium   | 89-2  | 2457543  | 2397763  | 2389547  | 2414951  | 1.54   | cps   |
| Zinc      | 66-2  | 2987     | 2890     | 3020     | 2966     | 2.28   | cps   |
| Zirconium | 90-1  | 11468    | 11588    | 11862    | 11639    | 1.73   | cps   |
| Zirconium | 91-1  | 2597     | 2544     | 2547     | 2562     | 1.17   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 230     | 183     | 160     | 191     | 18.65  | cps   |
| Antimony   | 121-1 | 200     | 200     | 180     | 193     | 5.97   | cps   |
| Arsenic    | 75-2  | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Barium     | 135-1 | 73      | 53      | 43      | 57      | 26.96  | cps   |
| Barium     | 137-1 | 53      | 77      | 93      | 74      | 26.99  | cps   |
| Beryllium  | 9-1   | 57      | 30      | 50      | 46      | 30.47  | cps   |
| Bismuth    | 209-1 | 5501090 | 5569291 | 5495034 | 5521805 | 0.75   | cps   |
| Bismuth    | 209-2 | 4594603 | 4603073 | 4567048 | 4588241 | 0.41   | cps   |
| Bromine    | 81-1  | 7535    | 7068    | 7412    | 7339    | 3.30   | cps   |
| Bromine    | 81-2  | 83      | 73      | 73      | 77      | 7.53   | cps   |
| Cadmium    | 108-1 | 3       | 0       | 17      | 7       | 132.33 | cps   |
| Cadmium    | 106-1 | 2134    | 2414    | 2144    | 2230    | 7.12   | cps   |
| Cadmium    | 111-1 | 1511    | 1699    | 1505    | 1572    | 7.02   | cps   |
| Calcium    | 43-1  | 337     | 317     | 323     | 326     | 3.13   | cps   |
| Calcium    | 44-1  | 10681   | 10137   | 10427   | 10415   | 2.61   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 607     | 513     | 510     | 543     | 10.10  | cps   |
| Cobalt     | 59-2  | 83      | 73      | 80      | 79      | 6.45   | cps   |
| Copper     | 63-2  | 833     | 777     | 803     | 804     | 3.52   | cps   |
| Dysprosium | 156-1 | 30      | 30      | 20      | 27      | 21.65  | cps   |
| Dysprosium | 156-2 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Erbium     | 164-1 | 60      | 103     | 67      | 77      | 30.43  | cps   |
| Erbium     | 164-2 | 53      | 30      | 50      | 44      | 28.39  | cps   |
| Gadolinium | 160-1 | 37      | 33      | 57      | 42      | 29.89  | cps   |
| Gadolinium | 160-2 | 323     | 297     | 283     | 301     | 6.76   | cps   |
| Holmium    | 165-1 | 9328269 | 9097798 | 9412528 | 9279532 | 1.76   | cps   |
| Holmium    | 165-2 | 6186935 | 6400841 | 6250872 | 6279549 | 1.75   | cps   |
| Indium     | 115-1 | 7980445 | 7996644 | 7896398 | 7957829 | 0.68   | cps   |
| Indium     | 115-2 | 2509432 | 2480284 | 2529803 | 2506506 | 0.99   | cps   |
| Iron       | 56-2  | 9460    | 9650    | 9973    | 9694    | 2.68   | cps   |
| Iron       | 57-2  | 1483    | 1380    | 1390    | 1418    | 4.02   | cps   |
| Iron       | 54-2  | 1240    | 1217    | 1307    | 1255    | 3.72   | cps   |
| Krypton    | 83-1  | 150     | 223     | 227     | 200     | 21.67  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 390     | 377     | 310     | 359     | 11.94  | cps   |
| Lead       | 207-1 | 270     | 247     | 300     | 272     | 9.82   | cps   |
| Lead       | 208-1 | 1377    | 1320    | 1390    | 1362    | 2.73   | cps   |
| Lithium    | 6-1   | 1587483 | 1586401 | 1578279 | 1584054 | 0.32   | cps   |
| Magnesium  | 24-2  | 550     | 497     | 503     | 517     | 5.62   | cps   |
| Manganese  | 55-2  | 227     | 290     | 220     | 246     | 15.74  | cps   |
| Molybdenum | 94-1  | 260     | 233     | 267     | 253     | 6.96   | cps   |
| Molybdenum | 95-1  | 100     | 90      | 100     | 97      | 5.97   | cps   |
| Molybdenum | 96-1  | 157     | 167     | 157     | 160     | 3.61   | cps   |
| Molybdenum | 97-1  | 43      | 67      | 57      | 56      | 21.08  | cps   |
| Molybdenum | 98-1  | 180     | 170     | 173     | 174     | 2.92   | cps   |
| Neodymium  | 150-1 | 10      | 30      | 7       | 16      | 81.11  | cps   |
| Neodymium  | 150-2 | 3       | 10      | 0       | 4       | 114.60 | cps   |
| Nickel     | 60-2  | 213     | 213     | 153     | 193     | 17.92  | cps   |
| Phosphorus | 31-2  | 127     | 137     | 120     | 128     | 6.57   | cps   |
| Potassium  | 39-2  | 46538   | 46086   | 46287   | 46304   | 0.49   | cps   |
| Rhodium    | 103-1 | 7475346 | 7390165 | 7362636 | 7409382 | 0.79   | cps   |
| Rhodium    | 103-2 | 4303525 | 4283348 | 4245135 | 4277336 | 0.69   | cps   |
| Scandium   | 45-1  | 4981472 | 4985985 | 4976526 | 4981328 | 0.09   | cps   |
| Scandium   | 45-2  | 355786  | 353013  | 349313  | 352704  | 0.92   | cps   |
| Selenium   | 82-1  | 349     | 238     | 263     | 284     | 20.41  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 203     | 207     | 250     | 220     | 11.83  | cps   |
| Silicon    | 28-1  | 292235  | 292828  | 294884  | 293316  | 0.47   | cps   |
| Silver     | 107-1 | 103     | 113     | 110     | 109     | 4.68   | cps   |
| Silver     | 109-1 | 70      | 77      | 73      | 73      | 4.55   | cps   |
| Sodium     | 23-2  | 12742   | 12358   | 11901   | 12334   | 3.41   | cps   |
| Strontium  | 86-1  | 360     | 313     | 327     | 333     | 7.21   | cps   |
| Strontium  | 88-1  | 340     | 420     | 313     | 358     | 15.52  | cps   |
| Sulfur     | 34-1  | 206010  | 207699  | 204415  | 206041  | 0.80   | cps   |
| Terbium    | 159-1 | 9695410 | 9738710 | 9446840 | 9626987 | 1.64   | cps   |
| Terbium    | 159-2 | 6267725 | 6279367 | 6230115 | 6259069 | 0.41   | cps   |
| Thallium   | 203-1 | 87      | 80      | 73      | 80      | 8.34   | cps   |
| Thallium   | 205-1 | 197     | 173     | 297     | 222     | 29.48  | cps   |
| Tin        | 118-1 | 943     | 887     | 873     | 901     | 4.13   | cps   |
| Titanium   | 47-1  | 143     | 140     | 160     | 148     | 7.25   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BL Instrumnet Name : P7  
Client Sample ID : PB162950BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:31:39 DataFile Name : 029CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 20       | 20       | 27       | 22       | 17.33  | cps   |
| Vanadium  | 51-2  | 13       | 0        | 7        | 7        | 99.98  | cps   |
| Yttrium   | 89-1  | 10586502 | 10737964 | 10763412 | 10695959 | 0.89   | cps   |
| Yttrium   | 89-2  | 2420244  | 2395840  | 2400616  | 2405567  | 0.54   | cps   |
| Zinc      | 66-2  | 637      | 703      | 677      | 672      | 4.99   | cps   |
| Zirconium | 90-1  | 477      | 473      | 553      | 501      | 9.03   | cps   |
| Zirconium | 91-1  | 97       | 110      | 120      | 109      | 10.75  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1176557  | 1167651  | 1183143  | 1175784  | 0.66   | cps   |
| Antimony   | 121-1 | 3350341  | 3480531  | 3383276  | 3404716  | 1.99   | cps   |
| Arsenic    | 75-2  | 162876   | 164011   | 165313   | 164067   | 0.74   | cps   |
| Barium     | 135-1 | 4055619  | 4155445  | 4167588  | 4126217  | 1.49   | cps   |
| Barium     | 137-1 | 6996967  | 7152014  | 7116527  | 7088503  | 1.15   | cps   |
| Beryllium  | 9-1   | 649759   | 674414   | 660443   | 661539   | 1.87   | cps   |
| Bismuth    | 209-1 | 5410745  | 5544983  | 5553973  | 5503234  | 1.46   | cps   |
| Bismuth    | 209-2 | 4544113  | 4574686  | 4531626  | 4550141  | 0.49   | cps   |
| Bromine    | 81-1  | 7012     | 6882     | 7082     | 6992     | 1.45   | cps   |
| Bromine    | 81-2  | 53       | 17       | 47       | 39       | 50.22  | cps   |
| Cadmium    | 108-1 | 60121    | 61901    | 60991    | 61004    | 1.46   | cps   |
| Cadmium    | 106-1 | 86955    | 88491    | 87532    | 87659    | 0.88   | cps   |
| Cadmium    | 111-1 | 811471   | 829276   | 827119   | 822622   | 1.18   | cps   |
| Calcium    | 43-1  | 1115921  | 1140850  | 1151889  | 1136220  | 1.62   | cps   |
| Calcium    | 44-1  | 16034361 | 16190810 | 16561186 | 16262119 | 1.66   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1181098  | 1177517  | 1198196  | 1185604  | 0.93   | cps   |
| Cobalt     | 59-2  | 1853385  | 1852309  | 1816588  | 1840761  | 1.14   | cps   |
| Copper     | 63-2  | 12602518 | 12689707 | 12495116 | 12595781 | 0.77   | cps   |
| Dysprosium | 156-1 | 147      | 127      | 113      | 129      | 13.02  | cps   |
| Dysprosium | 156-2 | 207      | 210      | 247      | 221      | 10.04  | cps   |
| Erbium     | 164-1 | 147      | 163      | 160      | 157      | 5.63   | cps   |
| Erbium     | 164-2 | 93       | 110      | 80       | 94       | 15.92  | cps   |
| Gadolinium | 160-1 | 107      | 123      | 103      | 111      | 9.65   | cps   |
| Gadolinium | 160-2 | 350      | 330      | 360      | 347      | 4.41   | cps   |
| Holmium    | 165-1 | 9401376  | 9656191  | 9705030  | 9587532  | 1.70   | cps   |
| Holmium    | 165-2 | 6568481  | 6489312  | 6474004  | 6510599  | 0.78   | cps   |
| Indium     | 115-1 | 7973921  | 8131120  | 7964176  | 8023072  | 1.17   | cps   |
| Indium     | 115-2 | 2484268  | 2504912  | 2462800  | 2483993  | 0.85   | cps   |
| Iron       | 56-2  | 50356491 | 49968723 | 50912146 | 50412453 | 0.94   | cps   |
| Iron       | 57-2  | 1326547  | 1329314  | 1328336  | 1328066  | 0.11   | cps   |
| Iron       | 54-2  | 2817630  | 2840526  | 2841636  | 2833264  | 0.48   | cps   |
| Krypton    | 83-1  | 190      | 217      | 190      | 199      | 7.74   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10705925  | 11006560  | 10951079  | 10887855  | 1.47   | cps   |
| Lead       | 207-1 | 9496692   | 9725818   | 9923819   | 9715443   | 2.20   | cps   |
| Lead       | 208-1 | 42635962  | 44020166  | 44260363  | 43638830  | 2.01   | cps   |
| Lithium    | 6-1   | 1618898   | 1663498   | 1636703   | 1639700   | 1.37   | cps   |
| Magnesium  | 24-2  | 10584800  | 10526814  | 10574780  | 10562131  | 0.29   | cps   |
| Manganese  | 55-2  | 8328344   | 8325496   | 8433108   | 8362316   | 0.73   | cps   |
| Molybdenum | 94-1  | 12416818  | 12565546  | 12619595  | 12533986  | 0.84   | cps   |
| Molybdenum | 95-1  | 18185000  | 18274079  | 17925005  | 18128028  | 1.00   | cps   |
| Molybdenum | 96-1  | 19684536  | 19475152  | 19802341  | 19654010  | 0.84   | cps   |
| Molybdenum | 97-1  | 11413397  | 11170894  | 11348701  | 11310997  | 1.11   | cps   |
| Molybdenum | 98-1  | 28892962  | 29128278  | 28753878  | 28925039  | 0.65   | cps   |
| Neodymium  | 150-1 | 193       | 217       | 227       | 212       | 8.06   | cps   |
| Neodymium  | 150-2 | 43        | 63        | 67        | 58        | 21.85  | cps   |
| Nickel     | 60-2  | 465969    | 468370    | 470601    | 468314    | 0.49   | cps   |
| Phosphorus | 31-2  | 67732     | 66906     | 68322     | 67653     | 1.05   | cps   |
| Potassium  | 39-2  | 6105813   | 6027382   | 6211333   | 6114843   | 1.51   | cps   |
| Rhodium    | 103-1 | 7313633   | 7390498   | 7387234   | 7363788   | 0.59   | cps   |
| Rhodium    | 103-2 | 4155796   | 4105021   | 4040771   | 4100530   | 1.41   | cps   |
| Scandium   | 45-1  | 5027635   | 5022954   | 5202165   | 5084251   | 2.01   | cps   |
| Scandium   | 45-2  | 344879    | 345108    | 347608    | 345865    | 0.44   | cps   |
| Selenium   | 82-1  | 54147     | 54953     | 54566     | 54556     | 0.74   | cps   |
| Selenium   | 77-2  | 4437      | 4674      | 4704      | 4605      | 3.17   | cps   |
| Selenium   | 78-2  | 15258     | 15295     | 14844     | 15132     | 1.65   | cps   |
| Silicon    | 28-1  | 33740866  | 32808531  | 32455875  | 33001758  | 2.01   | cps   |
| Silver     | 107-1 | 4103211   | 4212655   | 4149697   | 4155188   | 1.32   | cps   |
| Silver     | 109-1 | 3832235   | 3921511   | 3915043   | 3889596   | 1.28   | cps   |
| Sodium     | 23-2  | 16516321  | 16777700  | 16719128  | 16671049  | 0.82   | cps   |
| Strontium  | 86-1  | 26807757  | 26913155  | 26990489  | 26903800  | 0.34   | cps   |
| Strontium  | 88-1  | 233765863 | 234217570 | 233364930 | 233782788 | 0.18   | cps   |
| Sulfur     | 34-1  | 504042    | 504606    | 499219    | 502622    | 0.59   | cps   |
| Terbium    | 159-1 | 9858526   | 10161192  | 9915063   | 9978260   | 1.61   | cps   |
| Terbium    | 159-2 | 6384743   | 6528256   | 6504841   | 6472613   | 1.19   | cps   |
| Thallium   | 203-1 | 2728655   | 2803505   | 2770896   | 2767685   | 1.36   | cps   |
| Thallium   | 205-1 | 6489344   | 6670626   | 6538274   | 6566082   | 1.43   | cps   |
| Tin        | 118-1 | 2734070   | 2745647   | 2721342   | 2733686   | 0.44   | cps   |
| Titanium   | 47-1  | 5024171   | 5014806   | 5083578   | 5040852   | 0.74   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162950BS Instrumnet Name : P7  
Client Sample ID : PB162950BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:34:55 DataFile Name : 030LCSS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8258591  | 8418952  | 8105591  | 8261045  | 1.90   | cps   |
| Vanadium  | 51-2  | 1036996  | 1049921  | 1045547  | 1044154  | 0.63   | cps   |
| Yttrium   | 89-1  | 10784148 | 10995813 | 10704953 | 10828305 | 1.39   | cps   |
| Yttrium   | 89-2  | 2390884  | 2414212  | 2433563  | 2412886  | 0.89   | cps   |
| Zinc      | 66-2  | 2117328  | 2173107  | 2207961  | 2166132  | 2.11   | cps   |
| Zirconium | 90-1  | 5823793  | 5981754  | 5831941  | 5879163  | 1.51   | cps   |
| Zirconium | 91-1  | 1317935  | 1339944  | 1337630  | 1331836  | 0.91   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 4084    | 3864    | 4001     | 3983    | 2.79   | cps   |
| Antimony   | 121-1 | 1223    | 1480    | 1420     | 1375    | 9.77   | cps   |
| Arsenic    | 75-2  | 593     | 643     | 590      | 609     | 4.91   | cps   |
| Barium     | 135-1 | 329960  | 334685  | 332385   | 332343  | 0.71   | cps   |
| Barium     | 137-1 | 565474  | 579044  | 571029   | 571849  | 1.19   | cps   |
| Beryllium  | 9-1   | 97      | 80      | 97       | 91      | 10.56  | cps   |
| Bismuth    | 209-1 | 5374116 | 5376884 | 5257257  | 5336086 | 1.28   | cps   |
| Bismuth    | 209-2 | 4445277 | 3978255 | 4529648  | 4317727 | 6.88   | cps   |
| Bromine    | 81-1  | 64244   | 85207   | 97643    | 82365   | 20.49  | cps   |
| Bromine    | 81-2  | 16126   | 16226   | 16870    | 16407   | 2.46   | cps   |
| Cadmium    | 108-1 | 3       | 17      | 20       | 13      | 66.16  | cps   |
| Cadmium    | 106-1 | 2234    | 2144    | 2380     | 2252    | 5.30   | cps   |
| Cadmium    | 111-1 | 1618    | 1529    | 1702     | 1616    | 5.36   | cps   |
| Calcium    | 43-1  | 661389  | 670385  | 663615   | 665130  | 0.70   | cps   |
| Calcium    | 44-1  | 9951938 | 9953667 | 10003201 | 9969602 | 0.29   | cps   |
| Carbon     | 12-1  |         |         |          |         |        | cps   |
| Carbon     | 12-2  |         |         |          |         |        | cps   |
| Chlorine   | 35-1  |         |         |          |         |        | cps   |
| Chlorine   | 35-2  |         |         |          |         |        | cps   |
| Chromium   | 52-2  | 8046    | 8053    | 7742     | 7947    | 2.23   | cps   |
| Cobalt     | 59-2  | 5781    | 5688    | 5328     | 5599    | 4.28   | cps   |
| Copper     | 63-2  | 3647    | 3320    | 3397     | 3455    | 4.95   | cps   |
| Dysprosium | 156-1 | 293     | 267     | 370      | 310     | 17.31  | cps   |
| Dysprosium | 156-2 | 237     | 190     | 237      | 221     | 12.19  | cps   |
| Erbium     | 164-1 | 373     | 407     | 317      | 366     | 12.45  | cps   |
| Erbium     | 164-2 | 263     | 250     | 273      | 262     | 4.47   | cps   |
| Gadolinium | 160-1 | 357     | 317     | 410      | 361     | 12.97  | cps   |
| Gadolinium | 160-2 | 450     | 450     | 560      | 487     | 13.05  | cps   |
| Holmium    | 165-1 | 9299427 | 9397449 | 9315630  | 9337502 | 0.56   | cps   |
| Holmium    | 165-2 | 6423640 | 5859452 | 6575439  | 6286177 | 6.00   | cps   |
| Indium     | 115-1 | 7788366 | 7982798 | 7933409  | 7901524 | 1.28   | cps   |
| Indium     | 115-2 | 2463823 | 2222280 | 2491307  | 2392470 | 6.19   | cps   |
| Iron       | 56-2  | 7866879 | 7602521 | 7588475  | 7685958 | 2.04   | cps   |
| Iron       | 57-2  | 211602  | 210717  | 209381   | 210567  | 0.53   | cps   |
| Iron       | 54-2  | 447401  | 445215  | 440113   | 444243  | 0.84   | cps   |
| Krypton    | 83-1  | 187     | 167     | 220      | 191     | 14.10  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2214     | 2414     | 2164     | 2264     | 5.85   | cps   |
| Lead       | 207-1 | 1807     | 1867     | 1863     | 1846     | 1.83   | cps   |
| Lead       | 208-1 | 9088     | 8828     | 8708     | 8875     | 2.19   | cps   |
| Lithium    | 6-1   | 1642092  | 1596054  | 1684712  | 1640953  | 2.70   | cps   |
| Magnesium  | 24-2  | 2276481  | 2286644  | 2237065  | 2266730  | 1.16   | cps   |
| Manganese  | 55-2  | 10781618 | 10957035 | 10654398 | 10797684 | 1.41   | cps   |
| Molybdenum | 94-1  | 1527     | 1523     | 1590     | 1547     | 2.43   | cps   |
| Molybdenum | 95-1  | 2210     | 1923     | 2204     | 2112     | 7.75   | cps   |
| Molybdenum | 96-1  | 1790     | 1903     | 1903     | 1866     | 3.51   | cps   |
| Molybdenum | 97-1  | 980      | 910      | 980      | 957      | 4.22   | cps   |
| Molybdenum | 98-1  | 2404     | 2600     | 2480     | 2495     | 3.97   | cps   |
| Neodymium  | 150-1 | 403      | 400      | 447      | 417      | 6.25   | cps   |
| Neodymium  | 150-2 | 217      | 247      | 227      | 230      | 6.64   | cps   |
| Nickel     | 60-2  | 2717     | 2500     | 2604     | 2607     | 4.16   | cps   |
| Phosphorus | 31-2  | 603      | 543      | 573      | 573      | 5.23   | cps   |
| Potassium  | 39-2  | 1398343  | 1395525  | 1368462  | 1387443  | 1.19   | cps   |
| Rhodium    | 103-1 | 7428869  | 7383778  | 7276964  | 7363204  | 1.06   | cps   |
| Rhodium    | 103-2 | 4241995  | 3634692  | 4140304  | 4005664  | 8.12   | cps   |
| Scandium   | 45-1  | 5083074  | 5176547  | 5137350  | 5132324  | 0.91   | cps   |
| Scandium   | 45-2  | 348710   | 309626   | 352422   | 336919   | 7.04   | cps   |
| Selenium   | 82-1  | 320      | 354      | 368      | 347      | 7.16   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 180      | 187      | 210      | 192      | 8.19   | cps   |
| Silicon    | 28-1  | 16071046 | 16008372 | 16044621 | 16041347 | 0.20   | cps   |
| Silver     | 107-1 | 667      | 660      | 753      | 693      | 7.51   | cps   |
| Silver     | 109-1 | 733      | 617      | 603      | 651      | 10.98  | cps   |
| Sodium     | 23-2  | 52929508 | 52603338 | 52530713 | 52687853 | 0.40   | cps   |
| Strontium  | 86-1  | 502494   | 509634   | 507453   | 506527   | 0.72   | cps   |
| Strontium  | 88-1  | 4427040  | 4467971  | 4361617  | 4418876  | 1.21   | cps   |
| Sulfur     | 34-1  | 221620   | 219064   | 220316   | 220333   | 0.58   | cps   |
| Terbium    | 159-1 | 9652035  | 9650627  | 9807415  | 9703359  | 0.93   | cps   |
| Terbium    | 159-2 | 6331154  | 5744842  | 6382847  | 6152947  | 5.76   | cps   |
| Thallium   | 203-1 | 187      | 197      | 197      | 193      | 2.99   | cps   |
| Thallium   | 205-1 | 577      | 433      | 327      | 446      | 28.16  | cps   |
| Tin        | 118-1 | 3997     | 4157     | 4027     | 4061     | 2.10   | cps   |
| Titanium   | 47-1  | 2836     | 830      | 1013     | 1560     | 71.10  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-01 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:41:03 DataFile Name : 031SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 487      | 503      | 367      | 452      | 16.49  | cps   |
| Vanadium  | 51-2  | 870      | 863      | 830      | 854      | 2.51   | cps   |
| Yttrium   | 89-1  | 10463830 | 10584742 | 10482284 | 10510285 | 0.62   | cps   |
| Yttrium   | 89-2  | 2430759  | 2142898  | 2383264  | 2318973  | 6.65   | cps   |
| Zinc      | 66-2  | 6061     | 6195     | 5931     | 6062     | 2.17   | cps   |
| Zirconium | 90-1  | 1984     | 1997     | 1933     | 1971     | 1.69   | cps   |
| Zirconium | 91-1  | 413      | 477      | 470      | 453      | 7.68   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3487    | 3757    | 3464    | 3569    | 4.57   | cps   |
| Antimony   | 121-1 | 703     | 727     | 783     | 738     | 5.58   | cps   |
| Arsenic    | 75-2  | 553     | 593     | 533     | 560     | 5.46   | cps   |
| Barium     | 135-1 | 308457  | 309857  | 312558  | 310291  | 0.67   | cps   |
| Barium     | 137-1 | 532661  | 537863  | 536832  | 535785  | 0.51   | cps   |
| Beryllium  | 9-1   | 87      | 93      | 53      | 78      | 27.56  | cps   |
| Bismuth    | 209-1 | 5336925 | 5397197 | 5369433 | 5367852 | 0.56   | cps   |
| Bismuth    | 209-2 | 4464902 | 4436078 | 4494143 | 4465041 | 0.65   | cps   |
| Bromine    | 81-1  | 70525   | 85325   | 96190   | 84013   | 15.33  | cps   |
| Bromine    | 81-2  | 14981   | 15038   | 14951   | 14990   | 0.29   | cps   |
| Cadmium    | 108-1 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Cadmium    | 106-1 | 2354    | 2377    | 2310    | 2347    | 1.44   | cps   |
| Cadmium    | 111-1 | 1667    | 1681    | 1625    | 1658    | 1.75   | cps   |
| Calcium    | 43-1  | 608949  | 615843  | 615658  | 613483  | 0.64   | cps   |
| Calcium    | 44-1  | 9262125 | 9324180 | 9393125 | 9326477 | 0.70   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1473    | 1537    | 1477    | 1496    | 2.38   | cps   |
| Cobalt     | 59-2  | 5228    | 5091    | 5204    | 5174    | 1.41   | cps   |
| Copper     | 63-2  | 2030    | 1777    | 1920    | 1909    | 6.66   | cps   |
| Dysprosium | 156-1 | 393     | 323     | 260     | 326     | 20.49  | cps   |
| Dysprosium | 156-2 | 203     | 193     | 213     | 203     | 4.92   | cps   |
| Erbium     | 164-1 | 377     | 353     | 340     | 357     | 5.20   | cps   |
| Erbium     | 164-2 | 220     | 283     | 260     | 254     | 12.59  | cps   |
| Gadolinium | 160-1 | 307     | 313     | 303     | 308     | 1.65   | cps   |
| Gadolinium | 160-2 | 473     | 507     | 487     | 489     | 3.43   | cps   |
| Holmium    | 165-1 | 9483213 | 9320339 | 9470860 | 9424804 | 0.96   | cps   |
| Holmium    | 165-2 | 6565373 | 6588116 | 6482964 | 6545484 | 0.85   | cps   |
| Indium     | 115-1 | 7967911 | 7873689 | 7770717 | 7870772 | 1.25   | cps   |
| Indium     | 115-2 | 2507013 | 2481113 | 2486932 | 2491686 | 0.55   | cps   |
| Iron       | 56-2  | 6804692 | 6912705 | 6985634 | 6901010 | 1.32   | cps   |
| Iron       | 57-2  | 189230  | 193404  | 190492  | 191042  | 1.12   | cps   |
| Iron       | 54-2  | 405087  | 399501  | 401499  | 402029  | 0.70   | cps   |
| Krypton    | 83-1  | 177     | 183     | 173     | 178     | 2.86   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1447     | 1547     | 1580     | 1525     | 4.55   | cps   |
| Lead       | 207-1 | 1053     | 1207     | 1160     | 1140     | 6.89   | cps   |
| Lead       | 208-1 | 5384     | 5787     | 5697     | 5623     | 3.77   | cps   |
| Lithium    | 6-1   | 1635299  | 1706355  | 1629642  | 1657099  | 2.58   | cps   |
| Magnesium  | 24-2  | 2119154  | 2093063  | 2070225  | 2094147  | 1.17   | cps   |
| Manganese  | 55-2  | 9961183  | 9921515  | 9877576  | 9920091  | 0.42   | cps   |
| Molybdenum | 94-1  | 1337     | 1320     | 1197     | 1285     | 5.95   | cps   |
| Molybdenum | 95-1  | 1673     | 1690     | 1627     | 1663     | 1.97   | cps   |
| Molybdenum | 96-1  | 1480     | 1480     | 1393     | 1451     | 3.45   | cps   |
| Molybdenum | 97-1  | 763      | 787      | 667      | 739      | 8.61   | cps   |
| Molybdenum | 98-1  | 1747     | 1913     | 1857     | 1839     | 4.61   | cps   |
| Neodymium  | 150-1 | 357      | 370      | 400      | 376      | 5.91   | cps   |
| Neodymium  | 150-2 | 187      | 200      | 213      | 200      | 6.67   | cps   |
| Nickel     | 60-2  | 1203     | 1200     | 1257     | 1220     | 2.61   | cps   |
| Phosphorus | 31-2  | 507      | 493      | 530      | 510      | 3.64   | cps   |
| Potassium  | 39-2  | 1288706  | 1279210  | 1281163  | 1283026  | 0.39   | cps   |
| Rhodium    | 103-1 | 7376883  | 7203328  | 7200924  | 7260378  | 1.39   | cps   |
| Rhodium    | 103-2 | 4150515  | 4128514  | 4119899  | 4132976  | 0.38   | cps   |
| Scandium   | 45-1  | 5144007  | 5015709  | 5023108  | 5060941  | 1.42   | cps   |
| Scandium   | 45-2  | 348565   | 346004   | 344254   | 346274   | 0.63   | cps   |
| Selenium   | 82-1  | 347      | 346      | 324      | 339      | 3.81   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 177      | 210      | 197      | 194      | 8.63   | cps   |
| Silicon    | 28-1  | 14810625 | 15144711 | 15103729 | 15019689 | 1.21   | cps   |
| Silver     | 107-1 | 520      | 517      | 577      | 538      | 6.27   | cps   |
| Silver     | 109-1 | 470      | 483      | 510      | 488      | 4.18   | cps   |
| Sodium     | 23-2  | 49208683 | 48179629 | 48865324 | 48751212 | 1.07   | cps   |
| Strontium  | 86-1  | 463853   | 470083   | 470801   | 468246   | 0.82   | cps   |
| Strontium  | 88-1  | 4160603  | 4121651  | 4210693  | 4164315  | 1.07   | cps   |
| Sulfur     | 34-1  | 219204   | 218841   | 218307   | 218784   | 0.21   | cps   |
| Terbium    | 159-1 | 9895704  | 9744568  | 9841232  | 9827168  | 0.78   | cps   |
| Terbium    | 159-2 | 6399371  | 6339547  | 6300810  | 6346576  | 0.78   | cps   |
| Thallium   | 203-1 | 117      | 90       | 53       | 87       | 36.69  | cps   |
| Thallium   | 205-1 | 193      | 217      | 207      | 206      | 5.69   | cps   |
| Tin        | 118-1 | 1563     | 1410     | 1663     | 1546     | 8.26   | cps   |
| Titanium   | 47-1  | 833      | 740      | 733      | 769      | 7.27   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3426-02 Instrumnet Name : P7  
Client Sample ID : 927-K1-WS-073124-FD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:44:15 DataFile Name : 032SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 347      | 417      | 400      | 388      | 9.43   | cps   |
| Vanadium  | 51-2  | 753      | 820      | 687      | 753      | 8.85   | cps   |
| Yttrium   | 89-1  | 10522615 | 10868999 | 10708001 | 10699872 | 1.62   | cps   |
| Yttrium   | 89-2  | 2408213  | 2365714  | 2372898  | 2382275  | 0.95   | cps   |
| Zinc      | 66-2  | 3130     | 3254     | 3134     | 3173     | 2.22   | cps   |
| Zirconium | 90-1  | 1813     | 1667     | 1653     | 1711     | 5.19   | cps   |
| Zirconium | 91-1  | 320      | 383      | 347      | 350      | 9.08   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2844     | 2794     | 2644     | 2760     | 3.77   | cps   |
| Antimony   | 121-1 | 603      | 587      | 623      | 604      | 3.04   | cps   |
| Arsenic    | 75-2  | 533      | 453      | 433      | 473      | 11.18  | cps   |
| Barium     | 135-1 | 373409   | 379922   | 381250   | 378193   | 1.11   | cps   |
| Barium     | 137-1 | 652303   | 651361   | 655183   | 652949   | 0.30   | cps   |
| Beryllium  | 9-1   | 77       | 77       | 80       | 78       | 2.47   | cps   |
| Bismuth    | 209-1 | 5435033  | 5471662  | 5450580  | 5452425  | 0.34   | cps   |
| Bismuth    | 209-2 | 4507650  | 4590420  | 4574498  | 4557523  | 0.96   | cps   |
| Bromine    | 81-1  | 78143    | 97224    | 108568   | 94645    | 16.25  | cps   |
| Bromine    | 81-2  | 17294    | 17380    | 17377    | 17350    | 0.28   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Cadmium    | 106-1 | 2597     | 2517     | 2527     | 2547     | 1.71   | cps   |
| Cadmium    | 111-1 | 1852     | 1793     | 1785     | 1810     | 2.02   | cps   |
| Calcium    | 43-1  | 734577   | 736940   | 741429   | 737649   | 0.47   | cps   |
| Calcium    | 44-1  | 10868402 | 10879964 | 11233766 | 10994044 | 1.89   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2777     | 2480     | 2544     | 2600     | 6.01   | cps   |
| Cobalt     | 59-2  | 4101     | 4424     | 4431     | 4318     | 4.37   | cps   |
| Copper     | 63-2  | 4097     | 3904     | 4047     | 4016     | 2.50   | cps   |
| Dysprosium | 156-1 | 147      | 207      | 177      | 177      | 16.98  | cps   |
| Dysprosium | 156-2 | 117      | 103      | 130      | 117      | 11.43  | cps   |
| Erbium     | 164-1 | 187      | 257      | 197      | 213      | 17.75  | cps   |
| Erbium     | 164-2 | 153      | 113      | 90       | 119      | 26.94  | cps   |
| Gadolinium | 160-1 | 187      | 143      | 160      | 163      | 13.38  | cps   |
| Gadolinium | 160-2 | 353      | 387      | 370      | 370      | 4.51   | cps   |
| Holmium    | 165-1 | 9181694  | 9636556  | 9316469  | 9378240  | 2.49   | cps   |
| Holmium    | 165-2 | 6522062  | 6576258  | 6571283  | 6556534  | 0.46   | cps   |
| Indium     | 115-1 | 7905358  | 7949081  | 7767470  | 7873970  | 1.20   | cps   |
| Indium     | 115-2 | 2472222  | 2468321  | 2493685  | 2478076  | 0.55   | cps   |
| Iron       | 56-2  | 8045842  | 8199550  | 8102577  | 8115990  | 0.96   | cps   |
| Iron       | 57-2  | 221460   | 223827   | 221063   | 222117   | 0.67   | cps   |
| Iron       | 54-2  | 471138   | 464979   | 466840   | 467652   | 0.68   | cps   |
| Krypton    | 83-1  | 203      | 227      | 170      | 200      | 14.24  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2277     | 2390     | 2340     | 2336     | 2.43   | cps   |
| Lead       | 207-1 | 1967     | 2204     | 1974     | 2048     | 6.58   | cps   |
| Lead       | 208-1 | 9168     | 9321     | 9325     | 9271     | 0.97   | cps   |
| Lithium    | 6-1   | 1690733  | 1689244  | 1725618  | 1701865  | 1.21   | cps   |
| Magnesium  | 24-2  | 2486355  | 2580100  | 2527541  | 2531332  | 1.86   | cps   |
| Manganese  | 55-2  | 13805035 | 13562742 | 13628257 | 13665345 | 0.92   | cps   |
| Molybdenum | 94-1  | 1337     | 1513     | 1447     | 1432     | 6.23   | cps   |
| Molybdenum | 95-1  | 2003     | 2340     | 2084     | 2142     | 8.21   | cps   |
| Molybdenum | 96-1  | 1807     | 2003     | 1843     | 1885     | 5.55   | cps   |
| Molybdenum | 97-1  | 930      | 897      | 843      | 890      | 4.91   | cps   |
| Molybdenum | 98-1  | 2390     | 2430     | 2540     | 2454     | 3.17   | cps   |
| Neodymium  | 150-1 | 200      | 160      | 153      | 171      | 14.75  | cps   |
| Neodymium  | 150-2 | 110      | 83       | 100      | 98       | 13.78  | cps   |
| Nickel     | 60-2  | 1393     | 1443     | 1533     | 1457     | 4.87   | cps   |
| Phosphorus | 31-2  | 477      | 497      | 437      | 470      | 6.50   | cps   |
| Potassium  | 39-2  | 1464071  | 1454409  | 1450678  | 1456386  | 0.47   | cps   |
| Rhodium    | 103-1 | 7247348  | 7257682  | 7328739  | 7277923  | 0.61   | cps   |
| Rhodium    | 103-2 | 4100688  | 4118741  | 4153305  | 4124245  | 0.65   | cps   |
| Scandium   | 45-1  | 5030493  | 4965034  | 5043106  | 5012878  | 0.84   | cps   |
| Scandium   | 45-2  | 342224   | 345173   | 345885   | 344427   | 0.56   | cps   |
| Selenium   | 82-1  | 300      | 266      | 419      | 328      | 24.44  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 203      | 197      | 237      | 212      | 10.10  | cps   |
| Silicon    | 28-1  | 15605012 | 15666699 | 16012439 | 15761383 | 1.39   | cps   |
| Silver     | 107-1 | 473      | 483      | 490      | 482      | 1.74   | cps   |
| Silver     | 109-1 | 400      | 467      | 513      | 460      | 12.38  | cps   |
| Sodium     | 23-2  | 59843122 | 60598114 | 59334387 | 59925208 | 1.06   | cps   |
| Strontium  | 86-1  | 563845   | 571302   | 577619   | 570922   | 1.21   | cps   |
| Strontium  | 88-1  | 5014718  | 5067979  | 5119713  | 5067470  | 1.04   | cps   |
| Sulfur     | 34-1  | 230255   | 230862   | 233416   | 231511   | 0.72   | cps   |
| Terbium    | 159-1 | 9660278  | 9611402  | 9741132  | 9670937  | 0.68   | cps   |
| Terbium    | 159-2 | 6609091  | 6596210  | 6511769  | 6572357  | 0.80   | cps   |
| Thallium   | 203-1 | 60       | 57       | 63       | 60       | 5.55   | cps   |
| Thallium   | 205-1 | 183      | 177      | 150      | 170      | 10.38  | cps   |
| Tin        | 118-1 | 6642     | 6588     | 6488     | 6573     | 1.18   | cps   |
| Titanium   | 47-1  | 587      | 597      | 597      | 593      | 0.97   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:47:26 DataFile Name : 033SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 277      | 260      | 357      | 298      | 17.35  | cps   |
| Vanadium  | 51-2  | 650      | 717      | 663      | 677      | 5.21   | cps   |
| Yttrium   | 89-1  | 10681005 | 10358144 | 10757967 | 10599038 | 2.00   | cps   |
| Yttrium   | 89-2  | 2371008  | 2377842  | 2387086  | 2378645  | 0.34   | cps   |
| Zinc      | 66-2  | 13763    | 14000    | 13573    | 13779    | 1.55   | cps   |
| Zirconium | 90-1  | 1387     | 1417     | 1723     | 1509     | 12.35  | cps   |
| Zirconium | 91-1  | 313      | 290      | 317      | 307      | 4.74   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 23104    | 22577    | 23151    | 22944    | 1.39   | cps   |
| Antimony   | 121-1 | 1440     | 1603     | 1587     | 1543     | 5.82   | cps   |
| Arsenic    | 75-2  | 2594     | 2527     | 2497     | 2539     | 1.95   | cps   |
| Barium     | 135-1 | 177939   | 179604   | 178930   | 178824   | 0.47   | cps   |
| Barium     | 137-1 | 306603   | 312074   | 311349   | 310009   | 0.96   | cps   |
| Beryllium  | 9-1   | 137      | 167      | 150      | 151      | 9.95   | cps   |
| Bismuth    | 209-1 | 5734559  | 5662342  | 5763384  | 5720095  | 0.91   | cps   |
| Bismuth    | 209-2 | 4834399  | 4629733  | 4725781  | 4729971  | 2.16   | cps   |
| Bromine    | 81-1  | 40409    | 42471    | 42297    | 41725    | 2.74   | cps   |
| Bromine    | 81-2  | 5308     | 5304     | 5401     | 5338     | 1.03   | cps   |
| Cadmium    | 108-1 | 20       | 23       | 20       | 21       | 9.11   | cps   |
| Cadmium    | 106-1 | 2704     | 2684     | 2497     | 2628     | 4.34   | cps   |
| Cadmium    | 111-1 | 1972     | 2009     | 1851     | 1944     | 4.26   | cps   |
| Calcium    | 43-1  | 205259   | 204337   | 204474   | 204690   | 0.24   | cps   |
| Calcium    | 44-1  | 3123225  | 3100316  | 3091198  | 3104913  | 0.53   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 9270     | 9750     | 9440     | 9486     | 2.57   | cps   |
| Cobalt     | 59-2  | 22934    | 22484    | 22914    | 22777    | 1.12   | cps   |
| Copper     | 63-2  | 8322     | 8379     | 8172     | 8291     | 1.29   | cps   |
| Dysprosium | 156-1 | 2537     | 2724     | 2494     | 2585     | 4.73   | cps   |
| Dysprosium | 156-2 | 1910     | 1927     | 1857     | 1898     | 1.93   | cps   |
| Erbium     | 164-1 | 3037     | 2764     | 2950     | 2917     | 4.79   | cps   |
| Erbium     | 164-2 | 1897     | 1994     | 2050     | 1980     | 3.92   | cps   |
| Gadolinium | 160-1 | 2800     | 2900     | 2700     | 2800     | 3.57   | cps   |
| Gadolinium | 160-2 | 2237     | 2250     | 2314     | 2267     | 1.81   | cps   |
| Holmium    | 165-1 | 9791691  | 9865770  | 9656305  | 9771255  | 1.09   | cps   |
| Holmium    | 165-2 | 6741668  | 6520823  | 6677883  | 6646791  | 1.71   | cps   |
| Indium     | 115-1 | 8226056  | 8264451  | 8351465  | 8280657  | 0.78   | cps   |
| Indium     | 115-2 | 2571234  | 2507780  | 2603301  | 2560772  | 1.90   | cps   |
| Iron       | 56-2  | 20075686 | 20582904 | 20346347 | 20334979 | 1.25   | cps   |
| Iron       | 57-2  | 534508   | 527873   | 525792   | 529391   | 0.86   | cps   |
| Iron       | 54-2  | 1160153  | 1169531  | 1153763  | 1161149  | 0.68   | cps   |
| Krypton    | 83-1  | 203      | 183      | 190      | 192      | 5.30   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 9210     | 9750     | 9313     | 9424     | 3.04   | cps   |
| Lead       | 207-1 | 7742     | 8002     | 8059     | 7935     | 2.13   | cps   |
| Lead       | 208-1 | 35945    | 37657    | 36476    | 36693    | 2.39   | cps   |
| Lithium    | 6-1   | 1794316  | 1796545  | 1763139  | 1784667  | 1.05   | cps   |
| Magnesium  | 24-2  | 719139   | 717489   | 718681   | 718437   | 0.12   | cps   |
| Manganese  | 55-2  | 2372098  | 2449297  | 2418111  | 2413169  | 1.61   | cps   |
| Molybdenum | 94-1  | 3427     | 3297     | 3487     | 3404     | 2.85   | cps   |
| Molybdenum | 95-1  | 2250     | 2154     | 2270     | 2225     | 2.81   | cps   |
| Molybdenum | 96-1  | 2794     | 3194     | 2997     | 2995     | 6.68   | cps   |
| Molybdenum | 97-1  | 1383     | 1357     | 1310     | 1350     | 2.75   | cps   |
| Molybdenum | 98-1  | 3414     | 3377     | 3270     | 3354     | 2.22   | cps   |
| Neodymium  | 150-1 | 3674     | 3737     | 3607     | 3673     | 1.77   | cps   |
| Neodymium  | 150-2 | 1883     | 1857     | 1970     | 1903     | 3.11   | cps   |
| Nickel     | 60-2  | 10053    | 10247    | 10110    | 10137    | 0.98   | cps   |
| Phosphorus | 31-2  | 1883     | 1567     | 1697     | 1716     | 9.28   | cps   |
| Potassium  | 39-2  | 721880   | 721550   | 726687   | 723372   | 0.40   | cps   |
| Rhodium    | 103-1 | 7845545  | 7868301  | 7608793  | 7774213  | 1.85   | cps   |
| Rhodium    | 103-2 | 4206151  | 4256171  | 4256101  | 4239474  | 0.68   | cps   |
| Scandium   | 45-1  | 5155148  | 5219402  | 5244277  | 5206276  | 0.88   | cps   |
| Scandium   | 45-2  | 355210   | 352290   | 356160   | 354553   | 0.57   | cps   |
| Selenium   | 82-1  | 329      | 362      | 378      | 356      | 7.05   | cps   |
| Selenium   | 77-2  | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Selenium   | 78-2  | 210      | 193      | 190      | 198      | 5.42   | cps   |
| Silicon    | 28-1  | 15968189 | 16109255 | 16569183 | 16215542 | 1.94   | cps   |
| Silver     | 107-1 | 247      | 280      | 370      | 299      | 21.35  | cps   |
| Silver     | 109-1 | 200      | 233      | 213      | 216      | 7.78   | cps   |
| Sodium     | 23-2  | 16488604 | 16609580 | 16573488 | 16557224 | 0.38   | cps   |
| Strontium  | 86-1  | 142136   | 142613   | 143892   | 142880   | 0.64   | cps   |
| Strontium  | 88-1  | 1219859  | 1224462  | 1238190  | 1227504  | 0.78   | cps   |
| Sulfur     | 34-1  | 248255   | 249410   | 247896   | 248520   | 0.32   | cps   |
| Terbium    | 159-1 | 9894070  | 9981102  | 10203046 | 10026073 | 1.59   | cps   |
| Terbium    | 159-2 | 6598332  | 6638890  | 6486946  | 6574723  | 1.20   | cps   |
| Thallium   | 203-1 | 100      | 173      | 120      | 131      | 28.92  | cps   |
| Thallium   | 205-1 | 260      | 247      | 290      | 266      | 8.36   | cps   |
| Tin        | 118-1 | 4384     | 4884     | 4621     | 4630     | 5.40   | cps   |
| Titanium   | 47-1  | 2894     | 3004     | 2817     | 2905     | 3.23   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-02 Instrumnet Name : P7  
Client Sample ID : 931-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:50:39 DataFile Name : 034SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1360     | 1360     | 1453     | 1391     | 3.87   | cps   |
| Vanadium  | 51-2  | 4577     | 4571     | 4634     | 4594     | 0.76   | cps   |
| Yttrium   | 89-1  | 10766509 | 11032949 | 11081154 | 10960204 | 1.55   | cps   |
| Yttrium   | 89-2  | 2462825  | 2480072  | 2447175  | 2463357  | 0.67   | cps   |
| Zinc      | 66-2  | 14561    | 14120    | 14280    | 14320    | 1.56   | cps   |
| Zirconium | 90-1  | 5955     | 5725     | 5941     | 5873     | 2.20   | cps   |
| Zirconium | 91-1  | 1383     | 1343     | 1233     | 1320     | 5.88   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 17573    | 17390    | 17443    | 17469    | 0.54   | cps   |
| Antimony   | 121-1 | 727      | 763      | 767      | 752      | 2.95   | cps   |
| Arsenic    | 75-2  | 1663     | 1480     | 1460     | 1535     | 7.30   | cps   |
| Barium     | 135-1 | 439863   | 443590   | 445207   | 442886   | 0.62   | cps   |
| Barium     | 137-1 | 764337   | 777208   | 771829   | 771125   | 0.84   | cps   |
| Beryllium  | 9-1   | 93       | 93       | 60       | 82       | 23.40  | cps   |
| Bismuth    | 209-1 | 5441485  | 5397759  | 5429081  | 5422775  | 0.42   | cps   |
| Bismuth    | 209-2 | 4547568  | 4435037  | 4543988  | 4508864  | 1.42   | cps   |
| Bromine    | 81-1  | 70793    | 90022    | 100432   | 87082    | 17.27  | cps   |
| Bromine    | 81-2  | 16299    | 16349    | 16966    | 16538    | 2.25   | cps   |
| Cadmium    | 108-1 | 27       | 10       | 37       | 24       | 55.11  | cps   |
| Cadmium    | 106-1 | 2710     | 2714     | 2464     | 2629     | 5.45   | cps   |
| Cadmium    | 111-1 | 1975     | 1966     | 1776     | 1906     | 5.91   | cps   |
| Calcium    | 43-1  | 712459   | 710212   | 718204   | 713625   | 0.58   | cps   |
| Calcium    | 44-1  | 10624717 | 10703807 | 10657082 | 10661869 | 0.37   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2930     | 2824     | 2924     | 2893     | 2.07   | cps   |
| Cobalt     | 59-2  | 6075     | 5674     | 5561     | 5770     | 4.68   | cps   |
| Copper     | 63-2  | 6465     | 6431     | 6388     | 6428     | 0.60   | cps   |
| Dysprosium | 156-1 | 643      | 747      | 680      | 690      | 7.59   | cps   |
| Dysprosium | 156-2 | 440      | 410      | 433      | 428      | 3.68   | cps   |
| Erbium     | 164-1 | 680      | 667      | 727      | 691      | 4.56   | cps   |
| Erbium     | 164-2 | 513      | 433      | 427      | 458      | 10.54  | cps   |
| Gadolinium | 160-1 | 683      | 630      | 663      | 659      | 4.09   | cps   |
| Gadolinium | 160-2 | 713      | 793      | 777      | 761      | 5.55   | cps   |
| Holmium    | 165-1 | 9716125  | 9641665  | 9532911  | 9630233  | 0.96   | cps   |
| Holmium    | 165-2 | 6451052  | 6513312  | 6565945  | 6510103  | 0.88   | cps   |
| Indium     | 115-1 | 8165095  | 8003629  | 8099890  | 8089538  | 1.00   | cps   |
| Indium     | 115-2 | 2547978  | 2506797  | 2498736  | 2517837  | 1.05   | cps   |
| Iron       | 56-2  | 44510091 | 44018439 | 44609564 | 44379365 | 0.71   | cps   |
| Iron       | 57-2  | 1169755  | 1166707  | 1172996  | 1169819  | 0.27   | cps   |
| Iron       | 54-2  | 2463654  | 2377366  | 2415322  | 2418781  | 1.79   | cps   |
| Krypton    | 83-1  | 170      | 197      | 160      | 176      | 10.80  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 9013     | 9757     | 9537     | 9436     | 4.05   | cps   |
| Lead       | 207-1 | 7966     | 7839     | 7926     | 7910     | 0.82   | cps   |
| Lead       | 208-1 | 35805    | 37007    | 36516    | 36443    | 1.66   | cps   |
| Lithium    | 6-1   | 1666595  | 1804763  | 1702197  | 1724518  | 4.16   | cps   |
| Magnesium  | 24-2  | 2366076  | 2330251  | 2356394  | 2350907  | 0.79   | cps   |
| Manganese  | 55-2  | 13384587 | 13391041 | 13227511 | 13334379 | 0.69   | cps   |
| Molybdenum | 94-1  | 2174     | 2167     | 2337     | 2226     | 4.33   | cps   |
| Molybdenum | 95-1  | 2890     | 2740     | 3080     | 2904     | 5.87   | cps   |
| Molybdenum | 96-1  | 3901     | 3330     | 3534     | 3588     | 8.06   | cps   |
| Molybdenum | 97-1  | 1967     | 1443     | 1493     | 1635     | 17.68  | cps   |
| Molybdenum | 98-1  | 4985     | 3941     | 4157     | 4361     | 12.64  | cps   |
| Neodymium  | 150-1 | 783      | 863      | 853      | 833      | 5.23   | cps   |
| Neodymium  | 150-2 | 420      | 453      | 493      | 456      | 8.06   | cps   |
| Nickel     | 60-2  | 3537     | 3554     | 3480     | 3524     | 1.09   | cps   |
| Phosphorus | 31-2  | 1317     | 1280     | 1173     | 1257     | 5.93   | cps   |
| Potassium  | 39-2  | 1383000  | 1371174  | 1369278  | 1374484  | 0.54   | cps   |
| Rhodium    | 103-1 | 7549508  | 7520559  | 7548438  | 7539502  | 0.22   | cps   |
| Rhodium    | 103-2 | 4237907  | 4054228  | 4091459  | 4127865  | 2.35   | cps   |
| Scandium   | 45-1  | 5088539  | 5120730  | 5142073  | 5117114  | 0.53   | cps   |
| Scandium   | 45-2  | 352419   | 351173   | 352079   | 351890   | 0.18   | cps   |
| Selenium   | 82-1  | 370      | 289      | 380      | 346      | 14.43  | cps   |
| Selenium   | 77-2  | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 190      | 167      | 203      | 187      | 9.94   | cps   |
| Silicon    | 28-1  | 18031570 | 18244148 | 18313435 | 18196384 | 0.81   | cps   |
| Silver     | 107-1 | 11832    | 12419    | 12279    | 12176    | 2.52   | cps   |
| Silver     | 109-1 | 11128    | 11231    | 11381    | 11247    | 1.13   | cps   |
| Sodium     | 23-2  | 53333643 | 52630768 | 52856343 | 52940251 | 0.68   | cps   |
| Strontium  | 86-1  | 580674   | 593459   | 585726   | 586619   | 1.10   | cps   |
| Strontium  | 88-1  | 5155880  | 5121760  | 5146637  | 5141426  | 0.34   | cps   |
| Sulfur     | 34-1  | 229705   | 231982   | 231784   | 231157   | 0.55   | cps   |
| Terbium    | 159-1 | 9735555  | 10065598 | 10151015 | 9984056  | 2.20   | cps   |
| Terbium    | 159-2 | 6563162  | 6482891  | 6434465  | 6493506  | 1.00   | cps   |
| Thallium   | 203-1 | 103      | 73       | 63       | 80       | 26.03  | cps   |
| Thallium   | 205-1 | 220      | 193      | 220      | 211      | 7.29   | cps   |
| Tin        | 118-1 | 10914    | 12192    | 11378    | 11495    | 5.63   | cps   |
| Titanium   | 47-1  | 3544     | 3307     | 3520     | 3457     | 3.77   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3429-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-WS-073124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:53:52 DataFile Name : 035SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 627      | 737      | 727      | 697      | 8.73   | cps   |
| Vanadium  | 51-2  | 16880    | 16366    | 16516    | 16587    | 1.59   | cps   |
| Yttrium   | 89-1  | 10678217 | 10835369 | 10652151 | 10721912 | 0.92   | cps   |
| Yttrium   | 89-2  | 2471970  | 2433204  | 2389221  | 2431465  | 1.70   | cps   |
| Zinc      | 66-2  | 19066    | 18378    | 18935    | 18793    | 1.94   | cps   |
| Zirconium | 90-1  | 2154     | 2150     | 2367     | 2224     | 5.58   | cps   |
| Zirconium | 91-1  | 530      | 453      | 457      | 480      | 9.03   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 17253   | 17283   | 17220   | 17252   | 0.18   | cps   |
| Antimony   | 121-1 | 1660    | 1557    | 1537    | 1585    | 4.18   | cps   |
| Arsenic    | 75-2  | 710     | 710     | 677     | 699     | 2.75   | cps   |
| Barium     | 135-1 | 77218   | 77376   | 77265   | 77286   | 0.10   | cps   |
| Barium     | 137-1 | 133076  | 132713  | 133503  | 133097  | 0.30   | cps   |
| Beryllium  | 9-1   | 53      | 57      | 47      | 52      | 9.75   | cps   |
| Bismuth    | 209-1 | 5376260 | 5458197 | 5596846 | 5477101 | 2.04   | cps   |
| Bismuth    | 209-2 | 4510647 | 4709277 | 4616955 | 4612293 | 2.16   | cps   |
| Bromine    | 81-1  | 31146   | 31881   | 32182   | 31736   | 1.68   | cps   |
| Bromine    | 81-2  | 3797    | 3767    | 3577    | 3714    | 3.21   | cps   |
| Cadmium    | 108-1 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Cadmium    | 106-1 | 2367    | 2577    | 2547    | 2497    | 4.55   | cps   |
| Cadmium    | 111-1 | 1692    | 1851    | 1809    | 1784    | 4.62   | cps   |
| Calcium    | 43-1  | 288197  | 291380  | 293044  | 290874  | 0.85   | cps   |
| Calcium    | 44-1  | 4266380 | 4410902 | 4375552 | 4350945 | 1.73   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1610    | 1620    | 1783    | 1671    | 5.82   | cps   |
| Cobalt     | 59-2  | 1707    | 1767    | 1790    | 1755    | 2.45   | cps   |
| Copper     | 63-2  | 7422    | 7535    | 7365    | 7441    | 1.16   | cps   |
| Dysprosium | 156-1 | 337     | 317     | 363     | 339     | 6.91   | cps   |
| Dysprosium | 156-2 | 250     | 293     | 220     | 254     | 14.49  | cps   |
| Erbium     | 164-1 | 320     | 417     | 353     | 363     | 13.51  | cps   |
| Erbium     | 164-2 | 220     | 187     | 250     | 219     | 14.47  | cps   |
| Gadolinium | 160-1 | 300     | 327     | 377     | 334     | 11.64  | cps   |
| Gadolinium | 160-2 | 463     | 503     | 463     | 477     | 4.84   | cps   |
| Holmium    | 165-1 | 9220678 | 9475417 | 9446860 | 9380985 | 1.49   | cps   |
| Holmium    | 165-2 | 6477226 | 6472041 | 6516743 | 6488670 | 0.38   | cps   |
| Indium     | 115-1 | 7793999 | 8083866 | 8049861 | 7975909 | 1.99   | cps   |
| Indium     | 115-2 | 2539075 | 2493999 | 2474135 | 2502403 | 1.33   | cps   |
| Iron       | 56-2  | 5771764 | 5771196 | 5728936 | 5757299 | 0.43   | cps   |
| Iron       | 57-2  | 153738  | 154151  | 154031  | 153973  | 0.14   | cps   |
| Iron       | 54-2  | 333304  | 329387  | 329356  | 330682  | 0.69   | cps   |
| Krypton    | 83-1  | 217     | 187     | 173     | 192     | 11.55  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 11228    | 11465    | 11612    | 11435    | 1.69   | cps   |
| Lead       | 207-1 | 9904     | 9794     | 10141    | 9946     | 1.78   | cps   |
| Lead       | 208-1 | 43844    | 44943    | 45643    | 44810    | 2.02   | cps   |
| Lithium    | 6-1   | 1668995  | 1735700  | 1702390  | 1702362  | 1.96   | cps   |
| Magnesium  | 24-2  | 499667   | 503867   | 497611   | 500382   | 0.64   | cps   |
| Manganese  | 55-2  | 580655   | 580070   | 573733   | 578152   | 0.66   | cps   |
| Molybdenum | 94-1  | 1430     | 1410     | 1694     | 1511     | 10.48  | cps   |
| Molybdenum | 95-1  | 1427     | 1657     | 1593     | 1559     | 7.62   | cps   |
| Molybdenum | 96-1  | 1840     | 1760     | 1903     | 1835     | 3.92   | cps   |
| Molybdenum | 97-1  | 1033     | 927      | 993      | 984      | 5.47   | cps   |
| Molybdenum | 98-1  | 2437     | 2420     | 2684     | 2514     | 5.87   | cps   |
| Neodymium  | 150-1 | 460      | 430      | 530      | 473      | 10.84  | cps   |
| Neodymium  | 150-2 | 257      | 300      | 263      | 273      | 8.54   | cps   |
| Nickel     | 60-2  | 913      | 910      | 953      | 926      | 2.61   | cps   |
| Phosphorus | 31-2  | 803      | 837      | 737      | 792      | 6.43   | cps   |
| Potassium  | 39-2  | 642523   | 645312   | 643748   | 643861   | 0.22   | cps   |
| Rhodium    | 103-1 | 7469082  | 7458730  | 7377164  | 7434992  | 0.68   | cps   |
| Rhodium    | 103-2 | 4206168  | 4219607  | 4265698  | 4230491  | 0.74   | cps   |
| Scandium   | 45-1  | 5003250  | 5039182  | 5086073  | 5042835  | 0.82   | cps   |
| Scandium   | 45-2  | 347586   | 346958   | 347748   | 347431   | 0.12   | cps   |
| Selenium   | 82-1  | 244      | 259      | 355      | 286      | 21.09  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 193      | 173      | 140      | 169      | 15.95  | cps   |
| Silicon    | 28-1  | 7049402  | 7137313  | 7240956  | 7142557  | 1.34   | cps   |
| Silver     | 107-1 | 283      | 343      | 307      | 311      | 9.72   | cps   |
| Silver     | 109-1 | 263      | 247      | 253      | 254      | 3.30   | cps   |
| Sodium     | 23-2  | 16052426 | 15997908 | 15879312 | 15976549 | 0.55   | cps   |
| Strontium  | 86-1  | 211317   | 217321   | 213135   | 213924   | 1.44   | cps   |
| Strontium  | 88-1  | 1882775  | 1907882  | 1887690  | 1892782  | 0.70   | cps   |
| Sulfur     | 34-1  | 282582   | 286828   | 285832   | 285081   | 0.78   | cps   |
| Terbium    | 159-1 | 9646289  | 9681684  | 9653256  | 9660410  | 0.19   | cps   |
| Terbium    | 159-2 | 6523280  | 6438915  | 6268908  | 6410368  | 2.02   | cps   |
| Thallium   | 203-1 | 60       | 67       | 57       | 61       | 8.33   | cps   |
| Thallium   | 205-1 | 170      | 137      | 123      | 143      | 16.77  | cps   |
| Tin        | 118-1 | 2490     | 2507     | 2684     | 2560     | 4.19   | cps   |
| Titanium   | 47-1  | 2644     | 2697     | 2734     | 2691     | 1.68   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3451-01 Instrumnet Name : P7  
Client Sample ID : 921-J-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 17:57:04 DataFile Name : 036SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 517      | 607      | 697      | 607      | 14.84  | cps   |
| Vanadium  | 51-2  | 3397     | 3290     | 3197     | 3295     | 3.04   | cps   |
| Yttrium   | 89-1  | 10521164 | 10428895 | 10533635 | 10494565 | 0.55   | cps   |
| Yttrium   | 89-2  | 2420994  | 2450826  | 2423357  | 2431726  | 0.68   | cps   |
| Zinc      | 66-2  | 4191     | 4231     | 4054     | 4158     | 2.23   | cps   |
| Zirconium | 90-1  | 1527     | 1470     | 1590     | 1529     | 3.93   | cps   |
| Zirconium | 91-1  | 373      | 347      | 297      | 339      | 11.49  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 133562   | 131616   | 131659   | 132279   | 0.84   | cps   |
| Antimony   | 121-1 | 3244     | 3240     | 3130     | 3205     | 2.01   | cps   |
| Arsenic    | 75-2  | 1887     | 1897     | 1847     | 1877     | 1.41   | cps   |
| Barium     | 135-1 | 119403   | 119997   | 119782   | 119727   | 0.25   | cps   |
| Barium     | 137-1 | 207173   | 209759   | 208396   | 208443   | 0.62   | cps   |
| Beryllium  | 9-1   | 203      | 177      | 170      | 183      | 9.62   | cps   |
| Bismuth    | 209-1 | 5828276  | 4959375  | 5789336  | 5525662  | 8.88   | cps   |
| Bismuth    | 209-2 | 4860643  | 4819331  | 4680640  | 4786871  | 1.97   | cps   |
| Bromine    | 81-1  | 21179    | 22404    | 22477    | 22020    | 3.31   | cps   |
| Bromine    | 81-2  | 2464     | 2350     | 2600     | 2471     | 5.07   | cps   |
| Cadmium    | 108-1 | 67       | 63       | 50       | 60       | 14.70  | cps   |
| Cadmium    | 106-1 | 2557     | 2347     | 2384     | 2429     | 4.62   | cps   |
| Cadmium    | 111-1 | 2227     | 2109     | 2177     | 2171     | 2.73   | cps   |
| Calcium    | 43-1  | 312388   | 313628   | 307887   | 311301   | 0.97   | cps   |
| Calcium    | 44-1  | 4672795  | 4678928  | 4590829  | 4647517  | 1.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 9490     | 9573     | 9323     | 9462     | 1.35   | cps   |
| Cobalt     | 59-2  | 7832     | 8302     | 7765     | 7967     | 3.67   | cps   |
| Copper     | 63-2  | 57249    | 57644    | 56108    | 57000    | 1.40   | cps   |
| Dysprosium | 156-1 | 2590     | 2604     | 2507     | 2567     | 2.04   | cps   |
| Dysprosium | 156-2 | 1987     | 1790     | 1930     | 1902     | 5.32   | cps   |
| Erbium     | 164-1 | 2534     | 2214     | 2314     | 2354     | 6.96   | cps   |
| Erbium     | 164-2 | 1627     | 1583     | 1607     | 1606     | 1.35   | cps   |
| Gadolinium | 160-1 | 2554     | 2557     | 2597     | 2569     | 0.94   | cps   |
| Gadolinium | 160-2 | 1837     | 2100     | 1960     | 1966     | 6.70   | cps   |
| Holmium    | 165-1 | 10171349 | 8380571  | 9707871  | 9419930  | 9.87   | cps   |
| Holmium    | 165-2 | 6630721  | 6589297  | 6718297  | 6646105  | 0.99   | cps   |
| Indium     | 115-1 | 8398762  | 7130578  | 8222539  | 7917293  | 8.68   | cps   |
| Indium     | 115-2 | 2573058  | 2599426  | 2546130  | 2572871  | 1.04   | cps   |
| Iron       | 56-2  | 20204783 | 19679226 | 19966493 | 19950167 | 1.32   | cps   |
| Iron       | 57-2  | 522747   | 522696   | 517903   | 521115   | 0.53   | cps   |
| Iron       | 54-2  | 1138931  | 1143815  | 1134017  | 1138921  | 0.43   | cps   |
| Krypton    | 83-1  | 173      | 207      | 240      | 207      | 16.13  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 74567    | 74446    | 73658    | 74224    | 0.66   | cps   |
| Lead       | 207-1 | 63163    | 62319    | 62486    | 62656    | 0.71   | cps   |
| Lead       | 208-1 | 290494   | 290260   | 287134   | 289296   | 0.65   | cps   |
| Lithium    | 6-1   | 1792056  | 1541166  | 1753485  | 1695569  | 7.97   | cps   |
| Magnesium  | 24-2  | 573271   | 566031   | 568329   | 569210   | 0.65   | cps   |
| Manganese  | 55-2  | 892916   | 881353   | 878971   | 884413   | 0.84   | cps   |
| Molybdenum | 94-1  | 3204     | 3034     | 3080     | 3106     | 2.83   | cps   |
| Molybdenum | 95-1  | 1803     | 1903     | 1783     | 1830     | 3.51   | cps   |
| Molybdenum | 96-1  | 2660     | 2530     | 2500     | 2564     | 3.32   | cps   |
| Molybdenum | 97-1  | 1143     | 1153     | 1153     | 1150     | 0.50   | cps   |
| Molybdenum | 98-1  | 2930     | 2867     | 3170     | 2989     | 5.35   | cps   |
| Neodymium  | 150-1 | 3574     | 3550     | 3527     | 3550     | 0.66   | cps   |
| Neodymium  | 150-2 | 1907     | 1953     | 2007     | 1956     | 2.56   | cps   |
| Nickel     | 60-2  | 3367     | 3467     | 3227     | 3354     | 3.60   | cps   |
| Phosphorus | 31-2  | 2374     | 2304     | 2387     | 2355     | 1.90   | cps   |
| Potassium  | 39-2  | 658971   | 659243   | 651731   | 656648   | 0.65   | cps   |
| Rhodium    | 103-1 | 7754504  | 6812706  | 7749083  | 7438764  | 7.29   | cps   |
| Rhodium    | 103-2 | 4336984  | 4406427  | 4238696  | 4327369  | 1.95   | cps   |
| Scandium   | 45-1  | 5320569  | 4566140  | 5215661  | 5034123  | 8.12   | cps   |
| Scandium   | 45-2  | 356183   | 354338   | 357305   | 355942   | 0.42   | cps   |
| Selenium   | 82-1  | 339      | 255      | 324      | 306      | 14.64  | cps   |
| Selenium   | 77-2  | 7        | 17       | 7        | 10       | 57.72  | cps   |
| Selenium   | 78-2  | 190      | 173      | 203      | 189      | 7.96   | cps   |
| Silicon    | 28-1  | 11291924 | 11415671 | 11343479 | 11350358 | 0.55   | cps   |
| Silver     | 107-1 | 1843     | 1763     | 1877     | 1828     | 3.19   | cps   |
| Silver     | 109-1 | 1717     | 1800     | 1780     | 1766     | 2.46   | cps   |
| Sodium     | 23-2  | 15414917 | 15453061 | 15057213 | 15308397 | 1.43   | cps   |
| Strontium  | 86-1  | 227644   | 230344   | 228257   | 228748   | 0.62   | cps   |
| Strontium  | 88-1  | 2014000  | 2020280  | 2020094  | 2018125  | 0.18   | cps   |
| Sulfur     | 34-1  | 286209   | 288511   | 282671   | 285797   | 1.03   | cps   |
| Terbium    | 159-1 | 10360191 | 8755715  | 10137552 | 9751153  | 8.91   | cps   |
| Terbium    | 159-2 | 6555821  | 6578541  | 6634665  | 6589675  | 0.62   | cps   |
| Thallium   | 203-1 | 217      | 223      | 253      | 231      | 8.45   | cps   |
| Thallium   | 205-1 | 687      | 600      | 550      | 612      | 11.29  | cps   |
| Tin        | 118-1 | 3520     | 3557     | 3737     | 3605     | 3.22   | cps   |
| Titanium   | 47-1  | 24730    | 25281    | 24857    | 24956    | 1.16   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3467-01 Instrumnet Name : P7  
Client Sample ID : 919-J-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:00:16 DataFile Name : 037SMPL.d

| Parameter | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|---------|----------|----------|--------|-------|
| Uranium   | 238-1 | 2257     | 2240    | 2224     | 2240     | 0.74   | cps   |
| Vanadium  | 51-2  | 10377    | 10197   | 9913     | 10162    | 2.30   | cps   |
| Yttrium   | 89-1  | 11206842 | 9509674 | 11087512 | 10601343 | 8.94   | cps   |
| Yttrium   | 89-2  | 2495445  | 2521952 | 2490994  | 2502797  | 0.67   | cps   |
| Zinc      | 66-2  | 60231    | 61048   | 60830    | 60703    | 0.70   | cps   |
| Zirconium | 90-1  | 5491     | 5768    | 5888     | 5716     | 3.56   | cps   |
| Zirconium | 91-1  | 1333     | 1300    | 1173     | 1269     | 6.65   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5729447   | 5715747   | 5692460   | 5712551   | 0.33   | cps   |
| Antimony   | 121-1 | 3364623   | 3399980   | 3417030   | 3393877   | 0.79   | cps   |
| Arsenic    | 75-2  | 154822    | 156748    | 155576    | 155715    | 0.62   | cps   |
| Barium     | 135-1 | 3984480   | 3882350   | 4023854   | 3963561   | 1.84   | cps   |
| Barium     | 137-1 | 6776862   | 6655276   | 6731942   | 6721360   | 0.91   | cps   |
| Beryllium  | 9-1   | 645433    | 654642    | 652690    | 650922    | 0.75   | cps   |
| Bismuth    | 209-1 | 5359256   | 5406812   | 5357654   | 5374574   | 0.52   | cps   |
| Bismuth    | 209-2 | 4386275   | 4441801   | 4390937   | 4406337   | 0.70   | cps   |
| Bromine    | 81-1  | 9340      | 9430      | 8996      | 9255      | 2.47   | cps   |
| Bromine    | 81-2  | 297       | 223       | 280       | 267       | 14.42  | cps   |
| Cadmium    | 108-1 | 55094     | 56175     | 56135     | 55801     | 1.10   | cps   |
| Cadmium    | 106-1 | 81406     | 83354     | 81903     | 82221     | 1.23   | cps   |
| Cadmium    | 111-1 | 746953    | 762131    | 752909    | 753998    | 1.01   | cps   |
| Calcium    | 43-1  | 4746009   | 4736405   | 4681697   | 4721370   | 0.73   | cps   |
| Calcium    | 44-1  | 75256026  | 75310191  | 75001979  | 75189398  | 0.22   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1121061   | 1138700   | 1140219   | 1133327   | 0.94   | cps   |
| Cobalt     | 59-2  | 1686026   | 1711169   | 1690174   | 1695790   | 0.79   | cps   |
| Copper     | 63-2  | 11503812  | 11557444  | 11683802  | 11581686  | 0.80   | cps   |
| Dysprosium | 156-1 | 213       | 200       | 200       | 204       | 3.77   | cps   |
| Dysprosium | 156-2 | 253       | 327       | 317       | 299       | 13.31  | cps   |
| Erbium     | 164-1 | 220       | 267       | 200       | 229       | 14.95  | cps   |
| Erbium     | 164-2 | 120       | 110       | 127       | 119       | 7.06   | cps   |
| Gadolinium | 160-1 | 150       | 167       | 170       | 162       | 6.61   | cps   |
| Gadolinium | 160-2 | 420       | 400       | 453       | 424       | 6.35   | cps   |
| Holmium    | 165-1 | 9384429   | 9709167   | 9649671   | 9581089   | 1.80   | cps   |
| Holmium    | 165-2 | 6597933   | 6591432   | 6486014   | 6558460   | 0.96   | cps   |
| Indium     | 115-1 | 7780315   | 7890598   | 7777720   | 7816211   | 0.82   | cps   |
| Indium     | 115-2 | 2420961   | 2449227   | 2448351   | 2439513   | 0.66   | cps   |
| Iron       | 56-2  | 237200756 | 243703103 | 243229450 | 241377770 | 1.50   | cps   |
| Iron       | 57-2  | 6007524   | 5942078   | 5864243   | 5937948   | 1.21   | cps   |
| Iron       | 54-2  | 12942961  | 13301715  | 13187450  | 13144042  | 1.39   | cps   |
| Krypton    | 83-1  | 223       | 227       | 233       | 228       | 2.24   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10094233  | 10143573  | 10346635  | 10194814  | 1.31   | cps   |
| Lead       | 207-1 | 9021335   | 9041525   | 8830890   | 8964583   | 1.30   | cps   |
| Lead       | 208-1 | 41148554  | 40811104  | 40947749  | 40969136  | 0.41   | cps   |
| Lithium    | 6-1   | 1659759   | 1684884   | 1681241   | 1675295   | 0.81   | cps   |
| Magnesium  | 24-2  | 51663093  | 50716953  | 51293668  | 51224571  | 0.93   | cps   |
| Manganese  | 55-2  | 7796384   | 8040874   | 8002692   | 7946650   | 1.66   | cps   |
| Molybdenum | 94-1  | 11957101  | 11888410  | 11929791  | 11925101  | 0.29   | cps   |
| Molybdenum | 95-1  | 17436731  | 17507241  | 17530056  | 17491342  | 0.28   | cps   |
| Molybdenum | 96-1  | 18823645  | 19531363  | 18935870  | 19096959  | 1.99   | cps   |
| Molybdenum | 97-1  | 10852796  | 11076787  | 10899094  | 10942892  | 1.08   | cps   |
| Molybdenum | 98-1  | 27625060  | 28338839  | 28117358  | 28027085  | 1.30   | cps   |
| Neodymium  | 150-1 | 240       | 303       | 323       | 289       | 15.06  | cps   |
| Neodymium  | 150-2 | 117       | 103       | 113       | 111       | 6.25   | cps   |
| Nickel     | 60-2  | 430515    | 427301    | 428202    | 428672    | 0.39   | cps   |
| Phosphorus | 31-2  | 65674     | 66162     | 67391     | 66409     | 1.33   | cps   |
| Potassium  | 39-2  | 30183841  | 29895637  | 30299997  | 30126492  | 0.69   | cps   |
| Rhodium    | 103-1 | 7054423   | 7063792   | 7001788   | 7040001   | 0.47   | cps   |
| Rhodium    | 103-2 | 3976136   | 4014787   | 4015805   | 4002243   | 0.57   | cps   |
| Scandium   | 45-1  | 5109056   | 5044928   | 4973218   | 5042401   | 1.35   | cps   |
| Scandium   | 45-2  | 349058    | 349524    | 355215    | 351266    | 0.98   | cps   |
| Selenium   | 82-1  | 50084     | 50033     | 50712     | 50276     | 0.75   | cps   |
| Selenium   | 77-2  | 4091      | 4014      | 4161      | 4088      | 1.79   | cps   |
| Selenium   | 78-2  | 13950     | 13857     | 13927     | 13911     | 0.35   | cps   |
| Silicon    | 28-1  | 31655059  | 32543201  | 32213178  | 32137146  | 1.40   | cps   |
| Silver     | 107-1 | 3700108   | 3743997   | 3779336   | 3741147   | 1.06   | cps   |
| Silver     | 109-1 | 3574568   | 3516762   | 3453524   | 3514951   | 1.72   | cps   |
| Sodium     | 23-2  | 81321837  | 81003602  | 81550079  | 81291839  | 0.34   | cps   |
| Strontium  | 86-1  | 25214452  | 25832393  | 25113097  | 25386647  | 1.53   | cps   |
| Strontium  | 88-1  | 219666697 | 223881423 | 225075043 | 222874388 | 1.27   | cps   |
| Sulfur     | 34-1  | 497789    | 498941    | 493420    | 496716    | 0.59   | cps   |
| Terbium    | 159-1 | 9932695   | 9955002   | 9864009   | 9917235   | 0.48   | cps   |
| Terbium    | 159-2 | 6564852   | 6517760   | 6551840   | 6544817   | 0.37   | cps   |
| Thallium   | 203-1 | 2610138   | 2624364   | 2642876   | 2625793   | 0.63   | cps   |
| Thallium   | 205-1 | 6200333   | 6174705   | 6319776   | 6231605   | 1.24   | cps   |
| Tin        | 118-1 | 2571741   | 2630609   | 2572962   | 2591770   | 1.30   | cps   |
| Titanium   | 47-1  | 4885396   | 4904395   | 4775891   | 4855227   | 1.43   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV02 Instrumnet Name : P7  
Client Sample ID : CCV02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:03:30 DataFile Name : 038CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8196791  | 8095908  | 7984437  | 8092379  | 1.31   | cps   |
| Vanadium  | 51-2  | 1022511  | 1021928  | 1029503  | 1024647  | 0.41   | cps   |
| Yttrium   | 89-1  | 10923937 | 10930817 | 10706273 | 10853676 | 1.18   | cps   |
| Yttrium   | 89-2  | 2407610  | 2397388  | 2440752  | 2415250  | 0.94   | cps   |
| Zinc      | 66-2  | 1975274  | 1973453  | 1943453  | 1964060  | 0.91   | cps   |
| Zirconium | 90-1  | 5686145  | 5744257  | 5761036  | 5730479  | 0.69   | cps   |
| Zirconium | 91-1  | 1267524  | 1283326  | 1299726  | 1283525  | 1.25   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 227     | 280     | 313     | 273     | 15.99  | cps   |
| Antimony   | 121-1 | 903     | 947     | 1080    | 977     | 9.43   | cps   |
| Arsenic    | 75-2  | 3       | 7       | 20      | 10      | 88.20  | cps   |
| Barium     | 135-1 | 150     | 120     | 120     | 130     | 13.32  | cps   |
| Barium     | 137-1 | 183     | 133     | 243     | 187     | 29.50  | cps   |
| Beryllium  | 9-1   | 87      | 80      | 93      | 87      | 7.69   | cps   |
| Bismuth    | 209-1 | 5615286 | 5624942 | 5555763 | 5598664 | 0.67   | cps   |
| Bismuth    | 209-2 | 4787135 | 4674229 | 4622949 | 4694771 | 1.79   | cps   |
| Bromine    | 81-1  | 8062    | 7852    | 8346    | 8087    | 3.06   | cps   |
| Bromine    | 81-2  | 167     | 133     | 103     | 134     | 23.57  | cps   |
| Cadmium    | 108-1 | 17      | 10      | 13      | 13      | 25.01  | cps   |
| Cadmium    | 106-1 | 2114    | 2324    | 2077    | 2171    | 6.13   | cps   |
| Cadmium    | 111-1 | 1514    | 1633    | 1474    | 1541    | 5.35   | cps   |
| Calcium    | 43-1  | 447     | 410     | 470     | 442     | 6.84   | cps   |
| Calcium    | 44-1  | 11922   | 11935   | 11538   | 11798   | 1.91   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 653     | 550     | 603     | 602     | 8.58   | cps   |
| Cobalt     | 59-2  | 107     | 100     | 97      | 101     | 5.04   | cps   |
| Copper     | 63-2  | 1027    | 1073    | 1117    | 1072    | 4.20   | cps   |
| Dysprosium | 156-1 | 13      | 33      | 27      | 24      | 41.66  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 90      | 87      | 90      | 89      | 2.16   | cps   |
| Erbium     | 164-2 | 27      | 43      | 57      | 42      | 35.60  | cps   |
| Gadolinium | 160-1 | 47      | 63      | 50      | 53      | 16.53  | cps   |
| Gadolinium | 160-2 | 287     | 323     | 233     | 281     | 16.10  | cps   |
| Holmium    | 165-1 | 9265647 | 9286178 | 9369903 | 9307243 | 0.59   | cps   |
| Holmium    | 165-2 | 6621666 | 6487806 | 6409476 | 6506316 | 1.65   | cps   |
| Indium     | 115-1 | 8139475 | 7926763 | 8002273 | 8022837 | 1.34   | cps   |
| Indium     | 115-2 | 2620178 | 2530603 | 2494761 | 2548514 | 2.53   | cps   |
| Iron       | 56-2  | 15880   | 15492   | 15485   | 15619   | 1.45   | cps   |
| Iron       | 57-2  | 1607    | 1560    | 1640    | 1602    | 2.51   | cps   |
| Iron       | 54-2  | 1497    | 1527    | 1573    | 1532    | 2.52   | cps   |
| Krypton    | 83-1  | 243     | 163     | 163     | 190     | 24.31  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 597     | 433     | 463     | 498     | 17.47  | cps   |
| Lead       | 207-1 | 477     | 430     | 513     | 473     | 8.82   | cps   |
| Lead       | 208-1 | 2337    | 1887    | 2003    | 2076    | 11.25  | cps   |
| Lithium    | 6-1   | 1574058 | 1629353 | 1608214 | 1603875 | 1.74   | cps   |
| Magnesium  | 24-2  | 1530    | 1597    | 1640    | 1589    | 3.49   | cps   |
| Manganese  | 55-2  | 487     | 510     | 497     | 498     | 2.35   | cps   |
| Molybdenum | 94-1  | 590     | 607     | 610     | 602     | 1.78   | cps   |
| Molybdenum | 95-1  | 443     | 530     | 513     | 496     | 9.28   | cps   |
| Molybdenum | 96-1  | 633     | 617     | 690     | 647     | 5.94   | cps   |
| Molybdenum | 97-1  | 343     | 287     | 353     | 328     | 10.97  | cps   |
| Molybdenum | 98-1  | 750     | 750     | 910     | 803     | 11.50  | cps   |
| Neodymium  | 150-1 | 17      | 20      | 3       | 13      | 66.16  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 170     | 120     | 223     | 171     | 30.20  | cps   |
| Phosphorus | 31-2  | 97      | 113     | 133     | 114     | 16.04  | cps   |
| Potassium  | 39-2  | 47949   | 47313   | 47267   | 47510   | 0.80   | cps   |
| Rhodium    | 103-1 | 7606669 | 7675429 | 7671516 | 7651205 | 0.50   | cps   |
| Rhodium    | 103-2 | 4385250 | 4302069 | 4300841 | 4329387 | 1.12   | cps   |
| Scandium   | 45-1  | 5039350 | 5020586 | 5019520 | 5026485 | 0.22   | cps   |
| Scandium   | 45-2  | 365738  | 360901  | 358991  | 361876  | 0.96   | cps   |
| Selenium   | 82-1  | 247     | 328     | 345     | 307     | 17.15  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 170     | 200     | 193     | 188     | 8.39   | cps   |
| Silicon    | 28-1  | 301255  | 299427  | 301978  | 300887  | 0.44   | cps   |
| Silver     | 107-1 | 183     | 207     | 173     | 188     | 9.11   | cps   |
| Silver     | 109-1 | 167     | 97      | 173     | 146     | 29.18  | cps   |
| Sodium     | 23-2  | 21008   | 20641   | 21331   | 20993   | 1.65   | cps   |
| Strontium  | 86-1  | 823     | 737     | 770     | 777     | 5.63   | cps   |
| Strontium  | 88-1  | 4031    | 3904    | 3784    | 3906    | 3.16   | cps   |
| Sulfur     | 34-1  | 204475  | 203279  | 202118  | 203291  | 0.58   | cps   |
| Terbium    | 159-1 | 9800505 | 9753487 | 9640112 | 9731368 | 0.85   | cps   |
| Terbium    | 159-2 | 6525383 | 6402694 | 6323530 | 6417202 | 1.58   | cps   |
| Thallium   | 203-1 | 157     | 123     | 90      | 123     | 27.03  | cps   |
| Thallium   | 205-1 | 277     | 283     | 243     | 268     | 8.00   | cps   |
| Tin        | 118-1 | 1033    | 1013    | 1083    | 1043    | 3.46   | cps   |
| Titanium   | 47-1  | 150     | 243     | 207     | 200     | 23.51  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB02 Instrumnet Name : P7  
Client Sample ID : CCB02 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:09:51 DataFile Name : 039CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 137      | 97       | 87       | 107      | 24.80  | cps   |
| Vanadium  | 51-2  | 30       | 13       | 3        | 16       | 86.63  | cps   |
| Yttrium   | 89-1  | 10694601 | 10752457 | 10745268 | 10730775 | 0.29   | cps   |
| Yttrium   | 89-2  | 2461765  | 2444436  | 2449212  | 2451804  | 0.37   | cps   |
| Zinc      | 66-2  | 680      | 703      | 687      | 690      | 1.74   | cps   |
| Zirconium | 90-1  | 737      | 730      | 787      | 751      | 4.12   | cps   |
| Zirconium | 91-1  | 133      | 160      | 157      | 150      | 9.68   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7822    | 7702    | 7345    | 7623    | 3.25   | cps   |
| Antimony   | 121-1 | 600     | 810     | 813     | 741     | 16.49  | cps   |
| Arsenic    | 75-2  | 263     | 257     | 293     | 271     | 7.20   | cps   |
| Barium     | 135-1 | 101107  | 103003  | 103543  | 102551  | 1.25   | cps   |
| Barium     | 137-1 | 179444  | 181396  | 178839  | 179893  | 0.74   | cps   |
| Beryllium  | 9-1   | 107     | 67      | 63      | 79      | 30.57  | cps   |
| Bismuth    | 209-1 | 5492849 | 5528521 | 5385022 | 5468797 | 1.37   | cps   |
| Bismuth    | 209-2 | 4727279 | 4675374 | 4679828 | 4694160 | 0.61   | cps   |
| Bromine    | 81-1  | 41409   | 54259   | 61916   | 52528   | 19.73  | cps   |
| Bromine    | 81-2  | 9890    | 10013   | 10407   | 10104   | 2.67   | cps   |
| Cadmium    | 108-1 | 7       | 20      | 30      | 19      | 61.96  | cps   |
| Cadmium    | 106-1 | 2450    | 2384    | 2494    | 2442    | 2.27   | cps   |
| Cadmium    | 111-1 | 1777    | 1708    | 1761    | 1749    | 2.08   | cps   |
| Calcium    | 43-1  | 448105  | 444276  | 448037  | 446806  | 0.49   | cps   |
| Calcium    | 44-1  | 6716083 | 6594133 | 6735805 | 6682007 | 1.15   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1647    | 1550    | 1617    | 1605    | 3.08   | cps   |
| Cobalt     | 59-2  | 2387    | 2404    | 2420    | 2404    | 0.69   | cps   |
| Copper     | 63-2  | 2947    | 3090    | 2960    | 2999    | 2.64   | cps   |
| Dysprosium | 156-1 | 523     | 490     | 540     | 518     | 4.92   | cps   |
| Dysprosium | 156-2 | 463     | 370     | 437     | 423     | 11.36  | cps   |
| Erbium     | 164-1 | 593     | 640     | 753     | 662     | 12.43  | cps   |
| Erbium     | 164-2 | 387     | 337     | 443     | 389     | 13.72  | cps   |
| Gadolinium | 160-1 | 570     | 590     | 660     | 607     | 7.79   | cps   |
| Gadolinium | 160-2 | 677     | 673     | 640     | 663     | 3.06   | cps   |
| Holmium    | 165-1 | 9519967 | 9651597 | 9704687 | 9625417 | 0.99   | cps   |
| Holmium    | 165-2 | 6537542 | 6676644 | 6760750 | 6658312 | 1.69   | cps   |
| Indium     | 115-1 | 8121824 | 8008059 | 8134267 | 8088050 | 0.86   | cps   |
| Indium     | 115-2 | 2534101 | 2515808 | 2536948 | 2528952 | 0.45   | cps   |
| Iron       | 56-2  | 5861375 | 5777453 | 5752182 | 5797003 | 0.99   | cps   |
| Iron       | 57-2  | 159732  | 157490  | 157041  | 158087  | 0.91   | cps   |
| Iron       | 54-2  | 335023  | 334895  | 332827  | 334248  | 0.37   | cps   |
| Krypton    | 83-1  | 180     | 197     | 213     | 197     | 8.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2717     | 2747     | 2714     | 2726     | 0.67   | cps   |
| Lead       | 207-1 | 2157     | 2224     | 2227     | 2202     | 1.79   | cps   |
| Lead       | 208-1 | 10970    | 10498    | 10375    | 10614    | 2.96   | cps   |
| Lithium    | 6-1   | 1651852  | 1668020  | 1678766  | 1666213  | 0.81   | cps   |
| Magnesium  | 24-2  | 899464   | 884246   | 887132   | 890281   | 0.91   | cps   |
| Manganese  | 55-2  | 1497264  | 1454782  | 1462046  | 1471364  | 1.54   | cps   |
| Molybdenum | 94-1  | 730      | 870      | 723      | 774      | 10.69  | cps   |
| Molybdenum | 95-1  | 620      | 507      | 553      | 560      | 10.17  | cps   |
| Molybdenum | 96-1  | 763      | 793      | 663      | 740      | 9.20   | cps   |
| Molybdenum | 97-1  | 343      | 353      | 327      | 341      | 3.95   | cps   |
| Molybdenum | 98-1  | 823      | 763      | 860      | 816      | 5.98   | cps   |
| Neodymium  | 150-1 | 827      | 823      | 807      | 819      | 1.31   | cps   |
| Neodymium  | 150-2 | 423      | 377      | 480      | 427      | 12.13  | cps   |
| Nickel     | 60-2  | 980      | 990      | 883      | 951      | 6.19   | cps   |
| Phosphorus | 31-2  | 1253     | 1330     | 1143     | 1242     | 7.55   | cps   |
| Potassium  | 39-2  | 1015091  | 1022513  | 1007812  | 1015138  | 0.72   | cps   |
| Rhodium    | 103-1 | 7483504  | 7564685  | 7484697  | 7510962  | 0.62   | cps   |
| Rhodium    | 103-2 | 4237538  | 4254697  | 4277664  | 4256633  | 0.47   | cps   |
| Scandium   | 45-1  | 5019254  | 5115054  | 5188726  | 5107678  | 1.66   | cps   |
| Scandium   | 45-2  | 364688   | 363590   | 359311   | 362529   | 0.78   | cps   |
| Selenium   | 82-1  | 363      | 317      | 353      | 344      | 7.08   | cps   |
| Selenium   | 77-2  | 13       | 0        | 0        | 4        | 173.21 | cps   |
| Selenium   | 78-2  | 207      | 187      | 210      | 201      | 6.27   | cps   |
| Silicon    | 28-1  | 12440516 | 12286304 | 12324354 | 12350391 | 0.65   | cps   |
| Silver     | 107-1 | 223      | 230      | 250      | 234      | 5.92   | cps   |
| Silver     | 109-1 | 217      | 220      | 193      | 210      | 6.92   | cps   |
| Sodium     | 23-2  | 31373996 | 31635867 | 31415196 | 31475020 | 0.45   | cps   |
| Strontium  | 86-1  | 321917   | 320755   | 322252   | 321641   | 0.24   | cps   |
| Strontium  | 88-1  | 2910362  | 2875872  | 2853042  | 2879759  | 1.00   | cps   |
| Sulfur     | 34-1  | 256170   | 253553   | 251558   | 253760   | 0.91   | cps   |
| Terbium    | 159-1 | 9890634  | 9832125  | 9895460  | 9872740  | 0.36   | cps   |
| Terbium    | 159-2 | 6454594  | 6427874  | 6480844  | 6454437  | 0.41   | cps   |
| Thallium   | 203-1 | 113      | 117      | 123      | 118      | 4.33   | cps   |
| Thallium   | 205-1 | 270      | 253      | 367      | 297      | 20.63  | cps   |
| Tin        | 118-1 | 2510     | 2574     | 2920     | 2668     | 8.27   | cps   |
| Titanium   | 47-1  | 1503     | 1530     | 1447     | 1493     | 2.85   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:13:06 DataFile Name : 040SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 267      | 293      | 270      | 277      | 5.25   | cps   |
| Vanadium  | 51-2  | 1117     | 1173     | 1103     | 1131     | 3.29   | cps   |
| Yttrium   | 89-1  | 10845981 | 10742138 | 10843226 | 10810448 | 0.55   | cps   |
| Yttrium   | 89-2  | 2486169  | 2461048  | 2426282  | 2457833  | 1.22   | cps   |
| Zinc      | 66-2  | 2514     | 2757     | 2704     | 2658     | 4.81   | cps   |
| Zirconium | 90-1  | 1127     | 1280     | 1087     | 1165     | 8.76   | cps   |
| Zirconium | 91-1  | 197      | 283      | 247      | 242      | 17.96  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7879    | 8002    | 7865    | 7915    | 0.95   | cps   |
| Antimony   | 121-1 | 613     | 493     | 660     | 589     | 14.60  | cps   |
| Arsenic    | 75-2  | 330     | 280     | 270     | 293     | 10.96  | cps   |
| Barium     | 135-1 | 105501  | 105759  | 106071  | 105777  | 0.27   | cps   |
| Barium     | 137-1 | 185345  | 181571  | 183088  | 183335  | 1.04   | cps   |
| Beryllium  | 9-1   | 47      | 40      | 80      | 56      | 38.57  | cps   |
| Bismuth    | 209-1 | 5571331 | 5543235 | 5498072 | 5537546 | 0.67   | cps   |
| Bismuth    | 209-2 | 4697497 | 4671316 | 4672544 | 4680452 | 0.32   | cps   |
| Bromine    | 81-1  | 49293   | 60142   | 67507   | 58980   | 15.53  | cps   |
| Bromine    | 81-2  | 10564   | 10474   | 10761   | 10599   | 1.38   | cps   |
| Cadmium    | 108-1 | 3       | 10      | 23      | 12      | 83.33  | cps   |
| Cadmium    | 106-1 | 2507    | 2367    | 2410    | 2428    | 2.95   | cps   |
| Cadmium    | 111-1 | 1783    | 1723    | 1704    | 1737    | 2.35   | cps   |
| Calcium    | 43-1  | 445977  | 451456  | 459359  | 452264  | 1.49   | cps   |
| Calcium    | 44-1  | 6816569 | 6922512 | 6866576 | 6868552 | 0.77   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1670    | 1457    | 1703    | 1610    | 8.31   | cps   |
| Cobalt     | 59-2  | 2304    | 2487    | 2314    | 2368    | 4.35   | cps   |
| Copper     | 63-2  | 2774    | 2850    | 2950    | 2858    | 3.10   | cps   |
| Dysprosium | 156-1 | 537     | 543     | 513     | 531     | 2.97   | cps   |
| Dysprosium | 156-2 | 420     | 383     | 430     | 411     | 5.98   | cps   |
| Erbium     | 164-1 | 640     | 647     | 650     | 646     | 0.79   | cps   |
| Erbium     | 164-2 | 463     | 407     | 407     | 426     | 7.69   | cps   |
| Gadolinium | 160-1 | 633     | 517     | 627     | 592     | 11.06  | cps   |
| Gadolinium | 160-2 | 783     | 680     | 707     | 723     | 7.42   | cps   |
| Holmium    | 165-1 | 9550601 | 9547169 | 9597362 | 9565044 | 0.29   | cps   |
| Holmium    | 165-2 | 6602012 | 6534148 | 6601021 | 6579061 | 0.59   | cps   |
| Indium     | 115-1 | 8354857 | 8227964 | 8146754 | 8243192 | 1.27   | cps   |
| Indium     | 115-2 | 2556585 | 2548542 | 2606052 | 2570393 | 1.21   | cps   |
| Iron       | 56-2  | 5928094 | 5879056 | 5845244 | 5884131 | 0.71   | cps   |
| Iron       | 57-2  | 162771  | 161710  | 160147  | 161543  | 0.82   | cps   |
| Iron       | 54-2  | 340656  | 339159  | 341551  | 340455  | 0.35   | cps   |
| Krypton    | 83-1  | 187     | 190     | 170     | 182     | 5.88   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2317     | 2394     | 2594     | 2435     | 5.87   | cps   |
| Lead       | 207-1 | 2140     | 2060     | 2164     | 2121     | 2.55   | cps   |
| Lead       | 208-1 | 9595     | 9541     | 10025    | 9720     | 2.73   | cps   |
| Lithium    | 6-1   | 1661420  | 1707672  | 1686759  | 1685284  | 1.37   | cps   |
| Magnesium  | 24-2  | 899012   | 901884   | 899507   | 900134   | 0.17   | cps   |
| Manganese  | 55-2  | 1526390  | 1509568  | 1486866  | 1507608  | 1.32   | cps   |
| Molybdenum | 94-1  | 703      | 713      | 810      | 742      | 7.94   | cps   |
| Molybdenum | 95-1  | 517      | 563      | 480      | 520      | 8.03   | cps   |
| Molybdenum | 96-1  | 620      | 743      | 643      | 669      | 9.80   | cps   |
| Molybdenum | 97-1  | 267      | 323      | 257      | 282      | 12.74  | cps   |
| Molybdenum | 98-1  | 730      | 743      | 797      | 757      | 4.66   | cps   |
| Neodymium  | 150-1 | 787      | 780      | 753      | 773      | 2.28   | cps   |
| Neodymium  | 150-2 | 480      | 380      | 447      | 436      | 11.69  | cps   |
| Nickel     | 60-2  | 797      | 773      | 993      | 854      | 14.14  | cps   |
| Phosphorus | 31-2  | 1290     | 1217     | 1323     | 1277     | 4.27   | cps   |
| Potassium  | 39-2  | 1034715  | 1023364  | 1028390  | 1028823  | 0.55   | cps   |
| Rhodium    | 103-1 | 7570194  | 7591371  | 7600353  | 7587306  | 0.20   | cps   |
| Rhodium    | 103-2 | 4310280  | 4364442  | 4307561  | 4327427  | 0.74   | cps   |
| Scandium   | 45-1  | 5166443  | 5161861  | 5185474  | 5171259  | 0.24   | cps   |
| Scandium   | 45-2  | 364237   | 359819   | 361179   | 361745   | 0.63   | cps   |
| Selenium   | 82-1  | 364      | 364      | 320      | 349      | 7.27   | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 210      | 173      | 223      | 202      | 12.80  | cps   |
| Silicon    | 28-1  | 12447542 | 12557877 | 12371042 | 12458821 | 0.75   | cps   |
| Silver     | 107-1 | 193      | 250      | 287      | 243      | 19.32  | cps   |
| Silver     | 109-1 | 230      | 167      | 163      | 187      | 20.12  | cps   |
| Sodium     | 23-2  | 32443900 | 32025972 | 32428894 | 32299588 | 0.73   | cps   |
| Strontium  | 86-1  | 324807   | 331175   | 330421   | 328801   | 1.06   | cps   |
| Strontium  | 88-1  | 2882280  | 2906906  | 2864130  | 2884439  | 0.74   | cps   |
| Sulfur     | 34-1  | 254689   | 257072   | 255479   | 255747   | 0.47   | cps   |
| Terbium    | 159-1 | 10090065 | 10031162 | 9887799  | 10003008 | 1.04   | cps   |
| Terbium    | 159-2 | 6528519  | 6589187  | 6557848  | 6558518  | 0.46   | cps   |
| Thallium   | 203-1 | 77       | 93       | 90       | 87       | 10.17  | cps   |
| Thallium   | 205-1 | 157      | 123      | 170      | 150      | 16.02  | cps   |
| Tin        | 118-1 | 1950     | 1903     | 2070     | 1975     | 4.35   | cps   |
| Titanium   | 47-1  | 1937     | 1697     | 1630     | 1755     | 9.20   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01DUP Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124DUP Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:16:20 DataFile Name : 041SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 337      | 267      | 347      | 317      | 13.77  | cps   |
| Vanadium  | 51-2  | 1147     | 1193     | 1103     | 1148     | 3.92   | cps   |
| Yttrium   | 89-1  | 11049055 | 10885758 | 11122740 | 11019185 | 1.10   | cps   |
| Yttrium   | 89-2  | 2461341  | 2493619  | 2484022  | 2479661  | 0.67   | cps   |
| Zinc      | 66-2  | 2447     | 2447     | 2350     | 2415     | 2.31   | cps   |
| Zirconium | 90-1  | 1123     | 1080     | 1073     | 1092     | 2.49   | cps   |
| Zirconium | 91-1  | 260      | 220      | 253      | 244      | 8.77   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 4407    | 4177    | 4221    | 4268    | 2.86   | cps   |
| Antimony   | 121-1 | 217     | 220     | 283     | 240     | 15.65  | cps   |
| Arsenic    | 75-2  | 57      | 90      | 60      | 69      | 26.65  | cps   |
| Barium     | 135-1 | 20595   | 19781   | 20388   | 20254   | 2.09   | cps   |
| Barium     | 137-1 | 34445   | 33790   | 34492   | 34242   | 1.15   | cps   |
| Beryllium  | 9-1   | 60      | 60      | 47      | 56      | 13.85  | cps   |
| Bismuth    | 209-1 | 5661342 | 5719408 | 5614932 | 5665227 | 0.92   | cps   |
| Bismuth    | 209-2 | 4718767 | 4718122 | 4643532 | 4693474 | 0.92   | cps   |
| Bromine    | 81-1  | 22821   | 23763   | 23689   | 23424   | 2.24   | cps   |
| Bromine    | 81-2  | 2510    | 2557    | 2337    | 2468    | 4.70   | cps   |
| Cadmium    | 108-1 | 13      | 10      | 17      | 13      | 25.01  | cps   |
| Cadmium    | 106-1 | 2737    | 2294    | 2484    | 2505    | 8.88   | cps   |
| Cadmium    | 111-1 | 1930    | 1622    | 1744    | 1765    | 8.79   | cps   |
| Calcium    | 43-1  | 86314   | 86130   | 85104   | 85849   | 0.76   | cps   |
| Calcium    | 44-1  | 1323258 | 1307346 | 1301295 | 1310633 | 0.87   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 737     | 760     | 797     | 764     | 3.96   | cps   |
| Cobalt     | 59-2  | 483     | 503     | 520     | 502     | 3.65   | cps   |
| Copper     | 63-2  | 1247    | 1363    | 1303    | 1305    | 4.47   | cps   |
| Dysprosium | 156-1 | 113     | 147     | 113     | 124     | 15.47  | cps   |
| Dysprosium | 156-2 | 87      | 77      | 97      | 87      | 11.54  | cps   |
| Erbium     | 164-1 | 177     | 177     | 217     | 190     | 12.15  | cps   |
| Erbium     | 164-2 | 120     | 140     | 117     | 126     | 10.05  | cps   |
| Gadolinium | 160-1 | 137     | 123     | 107     | 122     | 12.30  | cps   |
| Gadolinium | 160-2 | 373     | 387     | 387     | 382     | 2.01   | cps   |
| Holmium    | 165-1 | 9586192 | 9479725 | 9533482 | 9533133 | 0.56   | cps   |
| Holmium    | 165-2 | 6545586 | 6595188 | 6537103 | 6559292 | 0.48   | cps   |
| Indium     | 115-1 | 8257974 | 8336768 | 8301278 | 8298673 | 0.48   | cps   |
| Indium     | 115-2 | 2599369 | 2566480 | 2578719 | 2581523 | 0.64   | cps   |
| Iron       | 56-2  | 1190225 | 1191666 | 1203509 | 1195134 | 0.61   | cps   |
| Iron       | 57-2  | 32970   | 31283   | 32278   | 32177   | 2.64   | cps   |
| Iron       | 54-2  | 65967   | 66442   | 66426   | 66278   | 0.41   | cps   |
| Krypton    | 83-1  | 207     | 177     | 230     | 204     | 13.08  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 680     | 737     | 683     | 700     | 4.54   | cps   |
| Lead       | 207-1 | 573     | 640     | 600     | 604     | 5.55   | cps   |
| Lead       | 208-1 | 2797    | 2930    | 2770    | 2832    | 3.03   | cps   |
| Lithium    | 6-1   | 1701330 | 1703462 | 1665181 | 1689991 | 1.27   | cps   |
| Magnesium  | 24-2  | 171606  | 171876  | 170716  | 171400  | 0.35   | cps   |
| Manganese  | 55-2  | 293837  | 291475  | 294206  | 293173  | 0.51   | cps   |
| Molybdenum | 94-1  | 287     | 310     | 347     | 314     | 9.62   | cps   |
| Molybdenum | 95-1  | 197     | 203     | 163     | 188     | 11.41  | cps   |
| Molybdenum | 96-1  | 233     | 257     | 230     | 240     | 6.05   | cps   |
| Molybdenum | 97-1  | 110     | 87      | 93      | 97      | 12.43  | cps   |
| Molybdenum | 98-1  | 290     | 263     | 283     | 279     | 4.98   | cps   |
| Neodymium  | 150-1 | 163     | 190     | 193     | 182     | 9.02   | cps   |
| Neodymium  | 150-2 | 103     | 90      | 87      | 93      | 9.45   | cps   |
| Nickel     | 60-2  | 313     | 310     | 360     | 328     | 8.53   | cps   |
| Phosphorus | 31-2  | 327     | 337     | 347     | 337     | 2.97   | cps   |
| Potassium  | 39-2  | 233799  | 232543  | 232822  | 233055  | 0.28   | cps   |
| Rhodium    | 103-1 | 7665586 | 8013275 | 7840422 | 7839761 | 2.22   | cps   |
| Rhodium    | 103-2 | 4417901 | 4367635 | 4422165 | 4402567 | 0.69   | cps   |
| Scandium   | 45-1  | 5151126 | 5085526 | 5180934 | 5139195 | 0.95   | cps   |
| Scandium   | 45-2  | 364106  | 359363  | 361847  | 361772  | 0.66   | cps   |
| Selenium   | 82-1  | 269     | 318     | 326     | 304     | 10.19  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 223     | 187     | 143     | 184     | 21.71  | cps   |
| Silicon    | 28-1  | 2693104 | 2708796 | 2623004 | 2674968 | 1.71   | cps   |
| Silver     | 107-1 | 80      | 90      | 110     | 93      | 16.37  | cps   |
| Silver     | 109-1 | 53      | 60      | 63      | 59      | 8.65   | cps   |
| Sodium     | 23-2  | 6062387 | 6047503 | 5983278 | 6031056 | 0.70   | cps   |
| Strontium  | 86-1  | 62776   | 62673   | 62291   | 62580   | 0.41   | cps   |
| Strontium  | 88-1  | 545319  | 542336  | 539341  | 542332  | 0.55   | cps   |
| Sulfur     | 34-1  | 214386  | 213761  | 212395  | 213514  | 0.48   | cps   |
| Terbium    | 159-1 | 9864666 | 9865811 | 9875425 | 9868634 | 0.06   | cps   |
| Terbium    | 159-2 | 6594651 | 6523787 | 6551708 | 6556716 | 0.54   | cps   |
| Thallium   | 203-1 | 23      | 77      | 43      | 48      | 56.40  | cps   |
| Thallium   | 205-1 | 93      | 110     | 103     | 102     | 8.21   | cps   |
| Tin        | 118-1 | 1200    | 1283    | 1133    | 1206    | 6.23   | cps   |
| Titanium   | 47-1  | 453     | 480     | 407     | 447     | 8.31   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01LX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124L Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 18:19:31 DataFile Name : 042SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 67       | 63       | 60       | 63       | 5.27   | cps   |
| Vanadium  | 51-2  | 210      | 253      | 190      | 218      | 14.87  | cps   |
| Yttrium   | 89-1  | 10947624 | 10974719 | 10929382 | 10950575 | 0.21   | cps   |
| Yttrium   | 89-2  | 2505960  | 2460917  | 2463998  | 2476958  | 1.02   | cps   |
| Zinc      | 66-2  | 1713     | 1637     | 1633     | 1661     | 2.72   | cps   |
| Zirconium | 90-1  | 593      | 667      | 630      | 630      | 5.82   | cps   |
| Zirconium | 91-1  | 357      | 127      | 103      | 196      | 71.63  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6378     | 6538     | 6845     | 6587     | 3.60   | cps   |
| Antimony   | 121-1 | 480      | 533      | 507      | 507      | 5.26   | cps   |
| Arsenic    | 75-2  | 130      | 150      | 137      | 139      | 7.33   | cps   |
| Barium     | 135-1 | 138459   | 140315   | 139744   | 139506   | 0.68   | cps   |
| Barium     | 137-1 | 239178   | 243496   | 240792   | 241156   | 0.90   | cps   |
| Beryllium  | 9-1   | 47       | 83       | 63       | 64       | 28.48  | cps   |
| Bismuth    | 209-1 | 5428664  | 5391515  | 5283688  | 5367956  | 1.40   | cps   |
| Bismuth    | 209-2 | 4514539  | 4438471  | 4431874  | 4461628  | 1.03   | cps   |
| Bromine    | 81-1  | 69424    | 91609    | 101553   | 87529    | 18.79  | cps   |
| Bromine    | 81-2  | 17073    | 17127    | 17851    | 17350    | 2.50   | cps   |
| Cadmium    | 108-1 | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Cadmium    | 106-1 | 2697     | 2404     | 2384     | 2495     | 7.03   | cps   |
| Cadmium    | 111-1 | 1897     | 1710     | 1695     | 1767     | 6.38   | cps   |
| Calcium    | 43-1  | 764158   | 777652   | 766528   | 769446   | 0.94   | cps   |
| Calcium    | 44-1  | 11397942 | 11588337 | 11730793 | 11572357 | 1.44   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2367     | 2370     | 2354     | 2364     | 0.37   | cps   |
| Cobalt     | 59-2  | 19099    | 19293    | 19646    | 19346    | 1.43   | cps   |
| Copper     | 63-2  | 1733     | 1730     | 1803     | 1756     | 2.36   | cps   |
| Dysprosium | 156-1 | 867      | 813      | 967      | 882      | 8.82   | cps   |
| Dysprosium | 156-2 | 633      | 697      | 623      | 651      | 6.11   | cps   |
| Erbium     | 164-1 | 1033     | 1073     | 1043     | 1050     | 1.98   | cps   |
| Erbium     | 164-2 | 733      | 720      | 710      | 721      | 1.62   | cps   |
| Gadolinium | 160-1 | 917      | 990      | 900      | 936      | 5.12   | cps   |
| Gadolinium | 160-2 | 970      | 1047     | 937      | 984      | 5.73   | cps   |
| Holmium    | 165-1 | 9587450  | 9622621  | 9404254  | 9538108  | 1.23   | cps   |
| Holmium    | 165-2 | 6572408  | 6501055  | 6469086  | 6514183  | 0.81   | cps   |
| Indium     | 115-1 | 8011942  | 8044774  | 8100646  | 8052454  | 0.56   | cps   |
| Indium     | 115-2 | 2584424  | 2568404  | 2538455  | 2563761  | 0.91   | cps   |
| Iron       | 56-2  | 9129204  | 9090624  | 9169870  | 9129899  | 0.43   | cps   |
| Iron       | 57-2  | 246973   | 248411   | 247409   | 247597   | 0.30   | cps   |
| Iron       | 54-2  | 523715   | 525269   | 522963   | 523983   | 0.22   | cps   |
| Krypton    | 83-1  | 157      | 183      | 140      | 160      | 13.66  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1027     | 1083     | 1000     | 1037     | 4.11   | cps   |
| Lead       | 207-1 | 890      | 893      | 960      | 914      | 4.32   | cps   |
| Lead       | 208-1 | 3964     | 4037     | 4127     | 4043     | 2.02   | cps   |
| Lithium    | 6-1   | 1646238  | 1642231  | 1610893  | 1633121  | 1.19   | cps   |
| Magnesium  | 24-2  | 1788507  | 1779007  | 1793230  | 1786915  | 0.41   | cps   |
| Manganese  | 55-2  | 1874972  | 1848096  | 1866181  | 1863083  | 0.74   | cps   |
| Molybdenum | 94-1  | 537      | 493      | 580      | 537      | 8.07   | cps   |
| Molybdenum | 95-1  | 310      | 340      | 303      | 318      | 6.15   | cps   |
| Molybdenum | 96-1  | 387      | 433      | 433      | 418      | 6.45   | cps   |
| Molybdenum | 97-1  | 133      | 157      | 143      | 144      | 8.10   | cps   |
| Molybdenum | 98-1  | 383      | 333      | 393      | 370      | 8.69   | cps   |
| Neodymium  | 150-1 | 1200     | 1187     | 1233     | 1207     | 1.99   | cps   |
| Neodymium  | 150-2 | 693      | 590      | 663      | 649      | 8.19   | cps   |
| Nickel     | 60-2  | 1120     | 1280     | 1230     | 1210     | 6.77   | cps   |
| Phosphorus | 31-2  | 1860     | 1833     | 1907     | 1867     | 1.99   | cps   |
| Potassium  | 39-2  | 1688569  | 1689554  | 1642409  | 1673511  | 1.61   | cps   |
| Rhodium    | 103-1 | 7512506  | 7605143  | 7425921  | 7514523  | 1.19   | cps   |
| Rhodium    | 103-2 | 4209273  | 4226011  | 4169429  | 4201571  | 0.69   | cps   |
| Scandium   | 45-1  | 5131324  | 5093206  | 5144007  | 5122846  | 0.52   | cps   |
| Scandium   | 45-2  | 358853   | 359139   | 357830   | 358607   | 0.19   | cps   |
| Selenium   | 82-1  | 374      | 397      | 416      | 396      | 5.24   | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 167      | 210      | 220      | 199      | 14.25  | cps   |
| Silicon    | 28-1  | 10638602 | 10743512 | 10553358 | 10645157 | 0.89   | cps   |
| Silver     | 107-1 | 220      | 183      | 207      | 203      | 9.13   | cps   |
| Silver     | 109-1 | 133      | 163      | 213      | 170      | 23.77  | cps   |
| Sodium     | 23-2  | 73767164 | 73054844 | 72593636 | 73138548 | 0.81   | cps   |
| Strontium  | 86-1  | 572665   | 572034   | 569642   | 571447   | 0.28   | cps   |
| Strontium  | 88-1  | 5020288  | 5120518  | 5007941  | 5049582  | 1.22   | cps   |
| Sulfur     | 34-1  | 503985   | 511221   | 501423   | 505543   | 1.01   | cps   |
| Terbium    | 159-1 | 10074912 | 10077653 | 9973216  | 10041927 | 0.59   | cps   |
| Terbium    | 159-2 | 6422654  | 6284962  | 6367938  | 6358518  | 1.09   | cps   |
| Thallium   | 203-1 | 103      | 63       | 90       | 86       | 23.81  | cps   |
| Thallium   | 205-1 | 213      | 200      | 233      | 216      | 7.78   | cps   |
| Tin        | 118-1 | 2104     | 2094     | 2017     | 2071     | 2.29   | cps   |
| Titanium   | 47-1  | 977      | 820      | 903      | 900      | 8.71   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-04 Instrumnet Name : P7  
Client Sample ID : 922-K1-WS-080124 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:22:47 DataFile Name : 043SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 227      | 190      | 197      | 204      | 9.55   | cps   |
| Vanadium  | 51-2  | 700      | 603      | 747      | 683      | 10.70  | cps   |
| Yttrium   | 89-1  | 10963388 | 10870124 | 10996237 | 10943250 | 0.60   | cps   |
| Yttrium   | 89-2  | 2506400  | 2464699  | 2406974  | 2459358  | 2.03   | cps   |
| Zinc      | 66-2  | 9747     | 9993     | 9787     | 9842     | 1.35   | cps   |
| Zirconium | 90-1  | 1050     | 1073     | 1130     | 1084     | 3.79   | cps   |
| Zirconium | 91-1  | 243      | 243      | 220      | 236      | 5.72   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1162290  | 1172878  | 1162077  | 1165748  | 0.53   | cps   |
| Antimony   | 121-1 | 3631815  | 3638008  | 3709415  | 3659746  | 1.18   | cps   |
| Arsenic    | 75-2  | 184845   | 182733   | 180693   | 182757   | 1.14   | cps   |
| Barium     | 135-1 | 4087107  | 4187671  | 4184999  | 4153259  | 1.38   | cps   |
| Barium     | 137-1 | 7197818  | 7280233  | 7132004  | 7203352  | 1.03   | cps   |
| Beryllium  | 9-1   | 715209   | 736330   | 735076   | 728872   | 1.63   | cps   |
| Bismuth    | 209-1 | 5634433  | 5711000  | 5618304  | 5654579  | 0.88   | cps   |
| Bismuth    | 209-2 | 4650483  | 4757727  | 4636227  | 4681479  | 1.42   | cps   |
| Bromine    | 81-1  | 48770    | 55487    | 58073    | 54110    | 8.87   | cps   |
| Bromine    | 81-2  | 8853     | 8609     | 8986     | 8816     | 2.17   | cps   |
| Cadmium    | 108-1 | 66026    | 66006    | 66016    | 66016    | 0.02   | cps   |
| Cadmium    | 106-1 | 97102    | 98041    | 97968    | 97704    | 0.53   | cps   |
| Cadmium    | 111-1 | 907564   | 912265   | 916998   | 912276   | 0.52   | cps   |
| Calcium    | 43-1  | 1394971  | 1415661  | 1356949  | 1389194  | 2.14   | cps   |
| Calcium    | 44-1  | 21867844 | 22250255 | 21775476 | 21964525 | 1.15   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1268217  | 1268792  | 1260996  | 1266002  | 0.34   | cps   |
| Cobalt     | 59-2  | 2017565  | 2031164  | 2002037  | 2016922  | 0.72   | cps   |
| Copper     | 63-2  | 12823367 | 12800089 | 12667021 | 12763492 | 0.66   | cps   |
| Dysprosium | 156-1 | 650      | 580      | 690      | 640      | 8.70   | cps   |
| Dysprosium | 156-2 | 607      | 563      | 597      | 589      | 3.85   | cps   |
| Erbium     | 164-1 | 700      | 663      | 697      | 687      | 2.95   | cps   |
| Erbium     | 164-2 | 523      | 437      | 387      | 449      | 15.40  | cps   |
| Gadolinium | 160-1 | 660      | 630      | 710      | 667      | 6.06   | cps   |
| Gadolinium | 160-2 | 713      | 863      | 803      | 793      | 9.52   | cps   |
| Holmium    | 165-1 | 9973990  | 9997476  | 9759817  | 9910428  | 1.32   | cps   |
| Holmium    | 165-2 | 6807016  | 6907497  | 6686824  | 6800446  | 1.62   | cps   |
| Indium     | 115-1 | 8433275  | 8345492  | 8052182  | 8276983  | 2.41   | cps   |
| Indium     | 115-2 | 2590234  | 2602984  | 2534766  | 2575995  | 1.41   | cps   |
| Iron       | 56-2  | 57819671 | 58325291 | 56659112 | 57601358 | 1.48   | cps   |
| Iron       | 57-2  | 1458111  | 1455660  | 1433601  | 1449124  | 0.93   | cps   |
| Iron       | 54-2  | 3094142  | 3208711  | 3120764  | 3141206  | 1.91   | cps   |
| Krypton    | 83-1  | 213      | 223      | 217      | 218      | 2.34   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 10929020 | 11059201 | 10885718 | 10957979 | 0.82   | cps   |
| Lead       | 207-1 | 9729428  | 9814933  | 9774384  | 9772915  | 0.44   | cps   |
| Lead       | 208-1 | 43788796 | 44555116 | 43793875 | 44045929 | 1.00   | cps   |
| Lithium    | 6-1   | 1701437  | 1771946  | 1703547  | 1725643  | 2.32   | cps   |
| Magnesium  | 24-2  | 11560241 | 11639426 | 11367233 | 11522300 | 1.22   | cps   |
| Manganese  | 55-2  | 9953460  | 10193787 | 10012412 | 10053219 | 1.25   | cps   |
| Molybdenum | 94-1  | 10100997 | 10154769 | 10392919 | 10216228 | 1.52   | cps   |
| Molybdenum | 95-1  | 13672505 | 13525913 | 13906931 | 13701783 | 1.40   | cps   |
| Molybdenum | 96-1  | 14768601 | 15123641 | 15086600 | 14992947 | 1.30   | cps   |
| Molybdenum | 97-1  | 8585183  | 8489714  | 8650043  | 8574980  | 0.94   | cps   |
| Molybdenum | 98-1  | 22158817 | 21803415 | 22039061 | 22000431 | 0.82   | cps   |
| Neodymium  | 150-1 | 913      | 1053     | 983      | 983      | 7.12   | cps   |
| Neodymium  | 150-2 | 517      | 517      | 457      | 497      | 6.97   | cps   |
| Nickel     | 60-2  | 491717   | 494558   | 493795   | 493357   | 0.30   | cps   |
| Phosphorus | 31-2  | 1260     | 1223     | 1237     | 1240     | 1.50   | cps   |
| Potassium  | 39-2  | 7260738  | 7176125  | 7164194  | 7200352  | 0.73   | cps   |
| Rhodium    | 103-1 | 7728906  | 7644567  | 7833983  | 7735818  | 1.23   | cps   |
| Rhodium    | 103-2 | 4219309  | 4263435  | 4328281  | 4270342  | 1.28   | cps   |
| Scandium   | 45-1  | 5266559  | 5247500  | 5250037  | 5254699  | 0.20   | cps   |
| Scandium   | 45-2  | 367923   | 376867   | 367910   | 370900   | 1.39   | cps   |
| Selenium   | 82-1  | 59309    | 59431    | 59962    | 59567    | 0.58   | cps   |
| Selenium   | 77-2  | 5038     | 4757     | 5024     | 4940     | 3.20   | cps   |
| Selenium   | 78-2  | 16413    | 16623    | 16830    | 16622    | 1.25   | cps   |
| Silicon    | 28-1  | 14504069 | 14537439 | 14284491 | 14442000 | 0.95   | cps   |
| Silver     | 107-1 | 2825068  | 2621104  | 2916117  | 2787430  | 5.42   | cps   |
| Silver     | 109-1 | 3011094  | 2306478  | 2266700  | 2528091  | 16.56  | cps   |
| Sodium     | 23-2  | 48334478 | 48727556 | 47005236 | 48022423 | 1.88   | cps   |
| Strontium  | 86-1  | 1536700  | 1529125  | 1545368  | 1537065  | 0.53   | cps   |
| Strontium  | 88-1  | 13185419 | 13247586 | 13246982 | 13226662 | 0.27   | cps   |
| Sulfur     | 34-1  | 258024   | 258983   | 258573   | 258527   | 0.19   | cps   |
| Terbium    | 159-1 | 10345338 | 10386835 | 10212998 | 10315057 | 0.88   | cps   |
| Terbium    | 159-2 | 6553042  | 6812859  | 6763813  | 6709905  | 2.06   | cps   |
| Thallium   | 203-1 | 2890149  | 3010673  | 2956574  | 2952465  | 2.04   | cps   |
| Thallium   | 205-1 | 6868902  | 6999326  | 6898952  | 6922393  | 0.99   | cps   |
| Tin        | 118-1 | 2590272  | 2594929  | 2589917  | 2591706  | 0.11   | cps   |
| Titanium   | 47-1  | 2767563  | 2812532  | 2766642  | 2782246  | 0.94   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:25:57 DataFile Name : 044SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8976039  | 9175255  | 8999538  | 9050277  | 1.20   | cps   |
| Vanadium  | 51-2  | 1179842  | 1181275  | 1165153  | 1175423  | 0.76   | cps   |
| Yttrium   | 89-1  | 11355044 | 10939196 | 11067689 | 11120643 | 1.91   | cps   |
| Yttrium   | 89-2  | 2523599  | 2524169  | 2526777  | 2524848  | 0.07   | cps   |
| Zinc      | 66-2  | 2242524  | 2247324  | 2201422  | 2230423  | 1.13   | cps   |
| Zirconium | 90-1  | 6285030  | 6317349  | 6433044  | 6345141  | 1.23   | cps   |
| Zirconium | 91-1  | 1410337  | 1419600  | 1430438  | 1420125  | 0.71   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1147054  | 1151926  | 1145788  | 1148256  | 0.28   | cps   |
| Antimony   | 121-1 | 3555708  | 3688667  | 3695862  | 3646746  | 2.16   | cps   |
| Arsenic    | 75-2  | 181799   | 181337   | 181056   | 181398   | 0.21   | cps   |
| Barium     | 135-1 | 4036586  | 4152368  | 4162834  | 4117263  | 1.70   | cps   |
| Barium     | 137-1 | 6880448  | 7093699  | 6978653  | 6984266  | 1.53   | cps   |
| Beryllium  | 9-1   | 711664   | 742168   | 738662   | 730831   | 2.28   | cps   |
| Bismuth    | 209-1 | 5542485  | 5647544  | 5447312  | 5545781  | 1.81   | cps   |
| Bismuth    | 209-2 | 4631523  | 4641222  | 4618974  | 4630573  | 0.24   | cps   |
| Bromine    | 81-1  | 43952    | 51503    | 56852    | 50769    | 12.77  | cps   |
| Bromine    | 81-2  | 8709     | 8919     | 9246     | 8958     | 3.02   | cps   |
| Cadmium    | 108-1 | 63261    | 66127    | 65607    | 64998    | 2.35   | cps   |
| Cadmium    | 106-1 | 96733    | 96847    | 96153    | 96577    | 0.39   | cps   |
| Cadmium    | 111-1 | 886743   | 906855   | 903225   | 898941   | 1.19   | cps   |
| Calcium    | 43-1  | 1375725  | 1419182  | 1382082  | 1392330  | 1.69   | cps   |
| Calcium    | 44-1  | 21581718 | 22568314 | 22405354 | 22185129 | 2.38   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1268099  | 1248757  | 1249645  | 1255501  | 0.87   | cps   |
| Cobalt     | 59-2  | 2006085  | 1995239  | 2007810  | 2003045  | 0.34   | cps   |
| Copper     | 63-2  | 12856333 | 12639561 | 12474573 | 12656822 | 1.51   | cps   |
| Dysprosium | 156-1 | 627      | 647      | 647      | 640      | 1.80   | cps   |
| Dysprosium | 156-2 | 687      | 647      | 630      | 654      | 4.45   | cps   |
| Erbium     | 164-1 | 703      | 593      | 703      | 667      | 9.53   | cps   |
| Erbium     | 164-2 | 447      | 417      | 413      | 426      | 4.31   | cps   |
| Gadolinium | 160-1 | 697      | 560      | 673      | 643      | 11.36  | cps   |
| Gadolinium | 160-2 | 737      | 720      | 653      | 703      | 6.27   | cps   |
| Holmium    | 165-1 | 9661204  | 9724112  | 9806102  | 9730473  | 0.75   | cps   |
| Holmium    | 165-2 | 6687491  | 6771711  | 6613622  | 6690941  | 1.18   | cps   |
| Indium     | 115-1 | 8187127  | 8181564  | 8031209  | 8133300  | 1.09   | cps   |
| Indium     | 115-2 | 2569107  | 2512193  | 2524546  | 2535282  | 1.18   | cps   |
| Iron       | 56-2  | 57000956 | 56789149 | 56449469 | 56746525 | 0.49   | cps   |
| Iron       | 57-2  | 1466989  | 1445650  | 1443979  | 1452206  | 0.88   | cps   |
| Iron       | 54-2  | 3144466  | 3128934  | 3138700  | 3137367  | 0.25   | cps   |
| Krypton    | 83-1  | 220      | 253      | 160      | 211      | 22.41  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 10719086 | 10919035 | 10890981 | 10843034 | 1.00   | cps   |
| Lead       | 207-1 | 9460929  | 9772307  | 9583163  | 9605466  | 1.63   | cps   |
| Lead       | 208-1 | 43129401 | 43734331 | 43811649 | 43558460 | 0.86   | cps   |
| Lithium    | 6-1   | 1697880  | 1698340  | 1746725  | 1714315  | 1.64   | cps   |
| Magnesium  | 24-2  | 11270819 | 11484467 | 11281139 | 11345475 | 1.06   | cps   |
| Manganese  | 55-2  | 10008496 | 9770413  | 9897913  | 9892274  | 1.20   | cps   |
| Molybdenum | 94-1  | 9889405  | 9987888  | 9977441  | 9951578  | 0.54   | cps   |
| Molybdenum | 95-1  | 13380369 | 13855860 | 13790988 | 13675739 | 1.89   | cps   |
| Molybdenum | 96-1  | 14890066 | 15263734 | 14930587 | 15028129 | 1.36   | cps   |
| Molybdenum | 97-1  | 8278442  | 8465391  | 8503664  | 8415833  | 1.43   | cps   |
| Molybdenum | 98-1  | 21210493 | 21917336 | 22220281 | 21782703 | 2.38   | cps   |
| Neodymium  | 150-1 | 873      | 883      | 890      | 882      | 0.95   | cps   |
| Neodymium  | 150-2 | 467      | 420      | 487      | 458      | 7.47   | cps   |
| Nickel     | 60-2  | 495937   | 491864   | 490839   | 492880   | 0.55   | cps   |
| Phosphorus | 31-2  | 1230     | 1153     | 1370     | 1251     | 8.78   | cps   |
| Potassium  | 39-2  | 7147417  | 7096493  | 7107345  | 7117085  | 0.38   | cps   |
| Rhodium    | 103-1 | 7402516  | 7527349  | 7537367  | 7489077  | 1.00   | cps   |
| Rhodium    | 103-2 | 4256171  | 4222976  | 4257172  | 4245440  | 0.46   | cps   |
| Scandium   | 45-1  | 5229857  | 5262425  | 5237606  | 5243296  | 0.32   | cps   |
| Scandium   | 45-2  | 361825   | 359285   | 364736   | 361949   | 0.75   | cps   |
| Selenium   | 82-1  | 57910    | 58965    | 58625    | 58500    | 0.92   | cps   |
| Selenium   | 77-2  | 4711     | 5038     | 4557     | 4769     | 5.14   | cps   |
| Selenium   | 78-2  | 15692    | 16413    | 16553    | 16219    | 2.85   | cps   |
| Silicon    | 28-1  | 14404372 | 14414625 | 15021977 | 14613658 | 2.42   | cps   |
| Silver     | 107-1 | 2766164  | 3285896  | 2304341  | 2785467  | 17.63  | cps   |
| Silver     | 109-1 | 3924376  | 1660631  | 3803276  | 3129428  | 40.69  | cps   |
| Sodium     | 23-2  | 47940228 | 48293319 | 47782481 | 48005343 | 0.54   | cps   |
| Strontium  | 86-1  | 1491134  | 1534809  | 1527847  | 1517930  | 1.55   | cps   |
| Strontium  | 88-1  | 12940403 | 13286185 | 13384638 | 13203742 | 1.77   | cps   |
| Sulfur     | 34-1  | 252676   | 253161   | 256179   | 254006   | 0.75   | cps   |
| Terbium    | 159-1 | 10046033 | 10281459 | 9974943  | 10100812 | 1.59   | cps   |
| Terbium    | 159-2 | 6543221  | 6598669  | 6644241  | 6595377  | 0.77   | cps   |
| Thallium   | 203-1 | 2946184  | 2978355  | 2947079  | 2957206  | 0.62   | cps   |
| Thallium   | 205-1 | 6850378  | 6922128  | 6992264  | 6921590  | 1.02   | cps   |
| Tin        | 118-1 | 2488911  | 2635886  | 2613992  | 2579596  | 3.07   | cps   |
| Titanium   | 47-1  | 2760493  | 2802629  | 2805306  | 2789476  | 0.90   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:28:44 DataFile Name : 045SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8859243  | 9116683  | 8987881  | 8987936  | 1.43   | cps   |
| Vanadium  | 51-2  | 1165511  | 1153359  | 1170611  | 1163160  | 0.76   | cps   |
| Yttrium   | 89-1  | 10884307 | 11169739 | 11018440 | 11024162 | 1.30   | cps   |
| Yttrium   | 89-2  | 2454233  | 2527299  | 2532646  | 2504726  | 1.75   | cps   |
| Zinc      | 66-2  | 2221914  | 2219953  | 2219261  | 2220376  | 0.06   | cps   |
| Zirconium | 90-1  | 6149777  | 6284613  | 6425491  | 6286627  | 2.19   | cps   |
| Zirconium | 91-1  | 1375426  | 1410165  | 1432284  | 1405959  | 2.04   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1148456  | 1152978  | 1133948  | 1145127  | 0.87   | cps   |
| Antimony   | 121-1 | 3595638  | 3663019  | 3713404  | 3657354  | 1.62   | cps   |
| Arsenic    | 75-2  | 184936   | 183672   | 182120   | 183576   | 0.77   | cps   |
| Barium     | 135-1 | 4091382  | 4214774  | 4217298  | 4174485  | 1.72   | cps   |
| Barium     | 137-1 | 7234097  | 7032970  | 7184239  | 7150435  | 1.46   | cps   |
| Beryllium  | 9-1   | 740118   | 748819   | 761341   | 750093   | 1.42   | cps   |
| Bismuth    | 209-1 | 5683820  | 5495013  | 5521340  | 5566724  | 1.84   | cps   |
| Bismuth    | 209-2 | 4651295  | 4672939  | 4665197  | 4663144  | 0.24   | cps   |
| Bromine    | 81-1  | 43608    | 50392    | 54858    | 49619    | 11.42  | cps   |
| Bromine    | 81-2  | 8332     | 8786     | 8893     | 8670     | 3.43   | cps   |
| Cadmium    | 108-1 | 65169    | 66642    | 66274    | 66028    | 1.16   | cps   |
| Cadmium    | 106-1 | 97112    | 98746    | 98337    | 98065    | 0.87   | cps   |
| Cadmium    | 111-1 | 905909   | 921269   | 908213   | 911797   | 0.91   | cps   |
| Calcium    | 43-1  | 1392306  | 1417492  | 1431999  | 1413932  | 1.42   | cps   |
| Calcium    | 44-1  | 21678165 | 22110772 | 21947392 | 21912110 | 1.00   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1285153  | 1272690  | 1261944  | 1273262  | 0.91   | cps   |
| Cobalt     | 59-2  | 2041133  | 2078623  | 1991269  | 2037008  | 2.15   | cps   |
| Copper     | 63-2  | 12807877 | 12929252 | 12605149 | 12780759 | 1.28   | cps   |
| Dysprosium | 156-1 | 610      | 677      | 690      | 659      | 6.50   | cps   |
| Dysprosium | 156-2 | 570      | 567      | 720      | 619      | 14.15  | cps   |
| Erbium     | 164-1 | 640      | 703      | 650      | 664      | 5.12   | cps   |
| Erbium     | 164-2 | 473      | 463      | 433      | 457      | 4.56   | cps   |
| Gadolinium | 160-1 | 653      | 760      | 653      | 689      | 8.94   | cps   |
| Gadolinium | 160-2 | 750      | 737      | 743      | 743      | 0.90   | cps   |
| Holmium    | 165-1 | 10039910 | 9948675  | 9871145  | 9953243  | 0.85   | cps   |
| Holmium    | 165-2 | 6834257  | 6736254  | 6756061  | 6775524  | 0.76   | cps   |
| Indium     | 115-1 | 8096510  | 8158090  | 8034915  | 8096505  | 0.76   | cps   |
| Indium     | 115-2 | 2617323  | 2553434  | 2544924  | 2571894  | 1.54   | cps   |
| Iron       | 56-2  | 57333167 | 57551077 | 56684596 | 57189614 | 0.79   | cps   |
| Iron       | 57-2  | 1489322  | 1453343  | 1411215  | 1451294  | 2.69   | cps   |
| Iron       | 54-2  | 3244309  | 3156211  | 3104517  | 3168346  | 2.23   | cps   |
| Krypton    | 83-1  | 157      | 223      | 200      | 193      | 17.50  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 10942890 | 11003552 | 10994214 | 10980219 | 0.30   | cps   |
| Lead       | 207-1 | 9780681  | 9744833  | 9701220  | 9742245  | 0.41   | cps   |
| Lead       | 208-1 | 44425881 | 43667399 | 43800987 | 43964756 | 0.92   | cps   |
| Lithium    | 6-1   | 1749018  | 1705958  | 1778117  | 1744364  | 2.08   | cps   |
| Magnesium  | 24-2  | 11507357 | 11196723 | 11259576 | 11321218 | 1.45   | cps   |
| Manganese  | 55-2  | 10074057 | 9794527  | 9816365  | 9894983  | 1.57   | cps   |
| Molybdenum | 94-1  | 9898579  | 10216832 | 10259699 | 10125037 | 1.95   | cps   |
| Molybdenum | 95-1  | 13361586 | 13715365 | 13907980 | 13661644 | 2.03   | cps   |
| Molybdenum | 96-1  | 15062211 | 15210379 | 15022034 | 15098208 | 0.66   | cps   |
| Molybdenum | 97-1  | 8582803  | 8627476  | 8625950  | 8612076  | 0.29   | cps   |
| Molybdenum | 98-1  | 21693965 | 22102103 | 22115826 | 21970631 | 1.09   | cps   |
| Neodymium  | 150-1 | 917      | 1023     | 897      | 946      | 7.20   | cps   |
| Neodymium  | 150-2 | 440      | 447      | 470      | 452      | 3.48   | cps   |
| Nickel     | 60-2  | 506730   | 499532   | 491172   | 499145   | 1.56   | cps   |
| Phosphorus | 31-2  | 1237     | 1303     | 1213     | 1251     | 3.73   | cps   |
| Potassium  | 39-2  | 7287503  | 7190662  | 7000691  | 7159619  | 2.04   | cps   |
| Rhodium    | 103-1 | 7653655  | 7641268  | 7576948  | 7623957  | 0.54   | cps   |
| Rhodium    | 103-2 | 4279261  | 4274330  | 4188448  | 4247346  | 1.20   | cps   |
| Scandium   | 45-1  | 5299170  | 5206537  | 5307312  | 5271006  | 1.06   | cps   |
| Scandium   | 45-2  | 368950   | 367056   | 361067   | 365691   | 1.13   | cps   |
| Selenium   | 82-1  | 59412    | 59505    | 60478    | 59798    | 0.99   | cps   |
| Selenium   | 77-2  | 4777     | 4898     | 5011     | 4895     | 2.38   | cps   |
| Selenium   | 78-2  | 16840    | 16209    | 16856    | 16635    | 2.22   | cps   |
| Silicon    | 28-1  | 14546265 | 14653681 | 14760964 | 14653636 | 0.73   | cps   |
| Silver     | 107-1 | 2875534  | 3004270  | 3705102  | 3194969  | 13.97  | cps   |
| Silver     | 109-1 | 2872087  | 2498773  | 3793999  | 3054953  | 21.82  | cps   |
| Sodium     | 23-2  | 48016436 | 48603028 | 47568346 | 48062603 | 1.08   | cps   |
| Strontium  | 86-1  | 1536928  | 1525208  | 1535423  | 1532520  | 0.42   | cps   |
| Strontium  | 88-1  | 13345250 | 13210664 | 13254917 | 13270277 | 0.52   | cps   |
| Sulfur     | 34-1  | 252348   | 252199   | 254174   | 252907   | 0.43   | cps   |
| Terbium    | 159-1 | 10231512 | 10132445 | 10037001 | 10133653 | 0.96   | cps   |
| Terbium    | 159-2 | 6564308  | 6737018  | 6617278  | 6639535  | 1.33   | cps   |
| Thallium   | 203-1 | 2961530  | 2951202  | 3013026  | 2975253  | 1.11   | cps   |
| Thallium   | 205-1 | 6977386  | 7097354  | 6947442  | 7007394  | 1.13   | cps   |
| Tin        | 118-1 | 2583881  | 2605812  | 2596718  | 2595470  | 0.42   | cps   |
| Titanium   | 47-1  | 2772408  | 2830441  | 2864770  | 2822540  | 1.65   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01A Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124A Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:31:28 DataFile Name : 046SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9191230  | 9255785  | 9259465  | 9235493  | 0.42   | cps   |
| Vanadium  | 51-2  | 1192639  | 1193704  | 1174127  | 1186823  | 0.93   | cps   |
| Yttrium   | 89-1  | 11257069 | 11086778 | 10944592 | 11096146 | 1.41   | cps   |
| Yttrium   | 89-2  | 2464341  | 2520469  | 2432731  | 2472513  | 1.80   | cps   |
| Zinc      | 66-2  | 2229845  | 2234490  | 2166827  | 2210387  | 1.71   | cps   |
| Zirconium | 90-1  | 6429718  | 6390826  | 6528538  | 6449694  | 1.10   | cps   |
| Zirconium | 91-1  | 1410402  | 1434143  | 1456749  | 1433764  | 1.62   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8559     | 8416     | 8396     | 8457     | 1.05   | cps   |
| Antimony   | 121-1 | 3747     | 4241     | 4384     | 4124     | 8.10   | cps   |
| Arsenic    | 75-2  | 280      | 300      | 293      | 291      | 3.50   | cps   |
| Barium     | 135-1 | 291528   | 296855   | 294545   | 294309   | 0.91   | cps   |
| Barium     | 137-1 | 505532   | 509302   | 509771   | 508202   | 0.46   | cps   |
| Beryllium  | 9-1   | 227      | 237      | 203      | 222      | 7.70   | cps   |
| Bismuth    | 209-1 | 5531746  | 5433555  | 5652102  | 5539135  | 1.98   | cps   |
| Bismuth    | 209-2 | 4728237  | 4537120  | 4537203  | 4600853  | 2.40   | cps   |
| Bromine    | 81-1  | 66915    | 86257    | 94768    | 82647    | 17.27  | cps   |
| Bromine    | 81-2  | 15692    | 15999    | 15949    | 15880    | 1.04   | cps   |
| Cadmium    | 108-1 | 17       | 33       | 23       | 24       | 34.31  | cps   |
| Cadmium    | 106-1 | 2547     | 2420     | 2474     | 2480     | 2.56   | cps   |
| Cadmium    | 111-1 | 1895     | 1794     | 1789     | 1826     | 3.27   | cps   |
| Calcium    | 43-1  | 707735   | 705171   | 710812   | 707906   | 0.40   | cps   |
| Calcium    | 44-1  | 10676021 | 10711682 | 10624244 | 10670649 | 0.41   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2170     | 2334     | 2294     | 2266     | 3.76   | cps   |
| Cobalt     | 59-2  | 8963     | 8906     | 8696     | 8855     | 1.59   | cps   |
| Copper     | 63-2  | 2887     | 2587     | 2734     | 2736     | 5.48   | cps   |
| Dysprosium | 156-1 | 277      | 297      | 293      | 289      | 3.71   | cps   |
| Dysprosium | 156-2 | 190      | 260      | 213      | 221      | 16.12  | cps   |
| Erbium     | 164-1 | 443      | 417      | 427      | 429      | 3.14   | cps   |
| Erbium     | 164-2 | 207      | 210      | 267      | 228      | 14.80  | cps   |
| Gadolinium | 160-1 | 327      | 297      | 320      | 314      | 5.01   | cps   |
| Gadolinium | 160-2 | 503      | 490      | 470      | 488      | 3.44   | cps   |
| Holmium    | 165-1 | 9456315  | 9664903  | 9581902  | 9567707  | 1.10   | cps   |
| Holmium    | 165-2 | 6744527  | 6647497  | 6656590  | 6682871  | 0.80   | cps   |
| Indium     | 115-1 | 7992115  | 8129543  | 8041543  | 8054400  | 0.86   | cps   |
| Indium     | 115-2 | 2523980  | 2570196  | 2499392  | 2531190  | 1.42   | cps   |
| Iron       | 56-2  | 7981746  | 7967224  | 7859472  | 7936147  | 0.84   | cps   |
| Iron       | 57-2  | 215878   | 215751   | 212058   | 214562   | 1.01   | cps   |
| Iron       | 54-2  | 451158   | 451514   | 447866   | 450179   | 0.45   | cps   |
| Krypton    | 83-1  | 187      | 253      | 210      | 217      | 15.61  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4437     | 4394     | 4191     | 4341     | 3.04   | cps   |
| Lead       | 207-1 | 4064     | 3727     | 3564     | 3785     | 6.74   | cps   |
| Lead       | 208-1 | 17681    | 17368    | 16898    | 17316    | 2.28   | cps   |
| Lithium    | 6-1   | 1712740  | 1740457  | 1737854  | 1730350  | 0.88   | cps   |
| Magnesium  | 24-2  | 1916112  | 1888603  | 1886013  | 1896909  | 0.88   | cps   |
| Manganese  | 55-2  | 3344657  | 3342676  | 3293057  | 3326797  | 0.88   | cps   |
| Molybdenum | 94-1  | 2197     | 1977     | 2070     | 2081     | 5.31   | cps   |
| Molybdenum | 95-1  | 2587     | 2350     | 2360     | 2432     | 5.50   | cps   |
| Molybdenum | 96-1  | 2780     | 2574     | 2474     | 2609     | 6.00   | cps   |
| Molybdenum | 97-1  | 1460     | 1357     | 1283     | 1367     | 6.49   | cps   |
| Molybdenum | 98-1  | 3727     | 3367     | 3500     | 3532     | 5.15   | cps   |
| Neodymium  | 150-1 | 383      | 467      | 390      | 413      | 11.20  | cps   |
| Neodymium  | 150-2 | 263      | 227      | 293      | 261      | 12.79  | cps   |
| Nickel     | 60-2  | 1357     | 1410     | 1393     | 1387     | 1.97   | cps   |
| Phosphorus | 31-2  | 573      | 430      | 413      | 472      | 18.63  | cps   |
| Potassium  | 39-2  | 1225237  | 1249198  | 1222845  | 1232427  | 1.18   | cps   |
| Rhodium    | 103-1 | 7393919  | 7629391  | 7543227  | 7522179  | 1.58   | cps   |
| Rhodium    | 103-2 | 4280208  | 4224959  | 4185833  | 4230333  | 1.12   | cps   |
| Scandium   | 45-1  | 5190645  | 5122215  | 5339292  | 5217384  | 2.13   | cps   |
| Scandium   | 45-2  | 365063   | 363023   | 363698   | 363928   | 0.29   | cps   |
| Selenium   | 82-1  | 389      | 292      | 370      | 350      | 14.59  | cps   |
| Selenium   | 77-2  | 3        | 10       | 0        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 147      | 217      | 147      | 170      | 23.77  | cps   |
| Silicon    | 28-1  | 10791507 | 11304509 | 11138019 | 11078012 | 2.36   | cps   |
| Silver     | 107-1 | 7042     | 7025     | 6538     | 6868     | 4.16   | cps   |
| Silver     | 109-1 | 6912     | 6672     | 6358     | 6647     | 4.18   | cps   |
| Sodium     | 23-2  | 57871896 | 56833811 | 56473482 | 57059730 | 1.27   | cps   |
| Strontium  | 86-1  | 517914   | 520934   | 515383   | 518077   | 0.54   | cps   |
| Strontium  | 88-1  | 4547501  | 4597994  | 4545891  | 4563795  | 0.65   | cps   |
| Sulfur     | 34-1  | 215667   | 212837   | 214481   | 214329   | 0.66   | cps   |
| Terbium    | 159-1 | 9912341  | 10070067 | 10004592 | 9995667  | 0.79   | cps   |
| Terbium    | 159-2 | 6518098  | 6503733  | 6511169  | 6511000  | 0.11   | cps   |
| Thallium   | 203-1 | 453      | 363      | 253      | 357      | 28.08  | cps   |
| Thallium   | 205-1 | 803      | 867      | 743      | 804      | 7.67   | cps   |
| Tin        | 118-1 | 3734     | 4011     | 4334     | 4026     | 7.46   | cps   |
| Titanium   | 47-1  | 1593     | 1620     | 1447     | 1553     | 6.01   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-01 Instrumnet Name : P7  
Client Sample ID : 924-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:34:15 DataFile Name : 047SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 953      | 927      | 840      | 907      | 6.54   | cps   |
| Vanadium  | 51-2  | 867      | 850      | 753      | 823      | 7.43   | cps   |
| Yttrium   | 89-1  | 10937810 | 11149052 | 10643445 | 10910102 | 2.33   | cps   |
| Yttrium   | 89-2  | 2526582  | 2464129  | 2447827  | 2479512  | 1.68   | cps   |
| Zinc      | 66-2  | 3367     | 3310     | 3024     | 3234     | 5.69   | cps   |
| Zirconium | 90-1  | 2387     | 2150     | 2380     | 2306     | 5.85   | cps   |
| Zirconium | 91-1  | 520      | 530      | 573      | 541      | 5.24   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3627     | 3660     | 3690     | 3659     | 0.87   | cps   |
| Antimony   | 121-1 | 1560     | 1653     | 1673     | 1629     | 3.71   | cps   |
| Arsenic    | 75-2  | 293      | 380      | 270      | 314      | 18.43  | cps   |
| Barium     | 135-1 | 284525   | 286935   | 282987   | 284815   | 0.70   | cps   |
| Barium     | 137-1 | 487223   | 498222   | 491618   | 492354   | 1.12   | cps   |
| Beryllium  | 9-1   | 120      | 107      | 110      | 112      | 6.18   | cps   |
| Bismuth    | 209-1 | 5507043  | 5457302  | 5557803  | 5507382  | 0.91   | cps   |
| Bismuth    | 209-2 | 4604509  | 4621013  | 4561574  | 4595699  | 0.67   | cps   |
| Bromine    | 81-1  | 70713    | 87893    | 99375    | 85993    | 16.77  | cps   |
| Bromine    | 81-2  | 15879    | 15755    | 16102    | 15912    | 1.11   | cps   |
| Cadmium    | 108-1 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Cadmium    | 106-1 | 2634     | 2430     | 2484     | 2516     | 4.19   | cps   |
| Cadmium    | 111-1 | 1887     | 1705     | 1788     | 1793     | 5.07   | cps   |
| Calcium    | 43-1  | 680931   | 691746   | 691555   | 688077   | 0.90   | cps   |
| Calcium    | 44-1  | 10224475 | 10182060 | 10448478 | 10285005 | 1.39   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1870     | 1780     | 1880     | 1843     | 2.99   | cps   |
| Cobalt     | 59-2  | 7966     | 7936     | 7926     | 7942     | 0.26   | cps   |
| Copper     | 63-2  | 2860     | 2824     | 3080     | 2921     | 4.75   | cps   |
| Dysprosium | 156-1 | 227      | 213      | 227      | 222      | 3.46   | cps   |
| Dysprosium | 156-2 | 217      | 170      | 173      | 187      | 13.95  | cps   |
| Erbium     | 164-1 | 357      | 300      | 380      | 346      | 11.91  | cps   |
| Erbium     | 164-2 | 207      | 213      | 247      | 222      | 9.64   | cps   |
| Gadolinium | 160-1 | 280      | 280      | 287      | 282      | 1.36   | cps   |
| Gadolinium | 160-2 | 453      | 450      | 463      | 456      | 1.52   | cps   |
| Holmium    | 165-1 | 9590519  | 9598697  | 9520176  | 9569797  | 0.45   | cps   |
| Holmium    | 165-2 | 6626985  | 6614594  | 6598810  | 6613463  | 0.21   | cps   |
| Indium     | 115-1 | 8200342  | 8174053  | 7909928  | 8094774  | 1.98   | cps   |
| Indium     | 115-2 | 2585582  | 2619305  | 2552711  | 2585866  | 1.29   | cps   |
| Iron       | 56-2  | 9176816  | 9000092  | 9038887  | 9071932  | 1.02   | cps   |
| Iron       | 57-2  | 245712   | 245987   | 244493   | 245397   | 0.32   | cps   |
| Iron       | 54-2  | 518932   | 517915   | 518990   | 518612   | 0.12   | cps   |
| Krypton    | 83-1  | 217      | 197      | 240      | 218      | 9.96   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2200     | 2030     | 2077     | 2102     | 4.18   | cps   |
| Lead       | 207-1 | 1810     | 1787     | 1673     | 1757     | 4.16   | cps   |
| Lead       | 208-1 | 8578     | 8301     | 8211     | 8363     | 2.29   | cps   |
| Lithium    | 6-1   | 1725243  | 1713983  | 1739900  | 1726375  | 0.75   | cps   |
| Magnesium  | 24-2  | 1823303  | 1862147  | 1826583  | 1837344  | 1.17   | cps   |
| Manganese  | 55-2  | 2883411  | 2882204  | 2799727  | 2855114  | 1.68   | cps   |
| Molybdenum | 94-1  | 957      | 1127     | 1120     | 1068     | 9.02   | cps   |
| Molybdenum | 95-1  | 990      | 1067     | 1117     | 1058     | 6.03   | cps   |
| Molybdenum | 96-1  | 1177     | 1243     | 1253     | 1225     | 3.40   | cps   |
| Molybdenum | 97-1  | 607      | 617      | 547      | 590      | 6.42   | cps   |
| Molybdenum | 98-1  | 1443     | 1467     | 1447     | 1452     | 0.87   | cps   |
| Neodymium  | 150-1 | 347      | 343      | 297      | 329      | 8.50   | cps   |
| Neodymium  | 150-2 | 170      | 170      | 147      | 162      | 8.30   | cps   |
| Nickel     | 60-2  | 1327     | 1267     | 1203     | 1266     | 4.87   | cps   |
| Phosphorus | 31-2  | 540      | 420      | 413      | 458      | 15.57  | cps   |
| Potassium  | 39-2  | 1167728  | 1239529  | 1157476  | 1188244  | 3.76   | cps   |
| Rhodium    | 103-1 | 7489188  | 7474135  | 7421746  | 7461690  | 0.47   | cps   |
| Rhodium    | 103-2 | 4255680  | 4307841  | 4224257  | 4262593  | 0.99   | cps   |
| Scandium   | 45-1  | 5170633  | 5244501  | 5150706  | 5188613  | 0.95   | cps   |
| Scandium   | 45-2  | 364389   | 359781   | 363288   | 362486   | 0.66   | cps   |
| Selenium   | 82-1  | 329      | 333      | 353      | 338      | 3.74   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 187      | 190      | 200      | 192      | 3.61   | cps   |
| Silicon    | 28-1  | 10359777 | 10378389 | 10566077 | 10434747 | 1.09   | cps   |
| Silver     | 107-1 | 4014     | 3827     | 3691     | 3844     | 4.22   | cps   |
| Silver     | 109-1 | 3564     | 3470     | 3454     | 3496     | 1.70   | cps   |
| Sodium     | 23-2  | 56106684 | 56031706 | 55376733 | 55838374 | 0.72   | cps   |
| Strontium  | 86-1  | 508725   | 504263   | 503384   | 505457   | 0.57   | cps   |
| Strontium  | 88-1  | 4400519  | 4523093  | 4433280  | 4452297  | 1.43   | cps   |
| Sulfur     | 34-1  | 219500   | 222134   | 221107   | 220914   | 0.60   | cps   |
| Terbium    | 159-1 | 9906557  | 10167389 | 9880758  | 9984901  | 1.59   | cps   |
| Terbium    | 159-2 | 6488111  | 6629314  | 6456997  | 6524807  | 1.41   | cps   |
| Thallium   | 203-1 | 120      | 157      | 137      | 138      | 13.33  | cps   |
| Thallium   | 205-1 | 327      | 293      | 303      | 308      | 5.56   | cps   |
| Tin        | 118-1 | 2110     | 2267     | 2047     | 2141     | 5.29   | cps   |
| Titanium   | 47-1  | 1217     | 1113     | 1237     | 1189     | 5.57   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3457-02 Instrumnet Name : P7  
Client Sample ID : 932-K1-WS-080224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:37:26 DataFile Name : 048SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 260      | 217      | 327      | 268      | 20.69  | cps   |
| Vanadium  | 51-2  | 613      | 623      | 547      | 594      | 7.01   | cps   |
| Yttrium   | 89-1  | 10940712 | 10797809 | 10701203 | 10813241 | 1.11   | cps   |
| Yttrium   | 89-2  | 2469134  | 2480594  | 2506742  | 2485490  | 0.78   | cps   |
| Zinc      | 66-2  | 2440     | 2640     | 2627     | 2569     | 4.35   | cps   |
| Zirconium | 90-1  | 1393     | 1360     | 1497     | 1417     | 5.03   | cps   |
| Zirconium | 91-1  | 290      | 310      | 353      | 318      | 10.19  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 80600    | 80419    | 82098    | 81039    | 1.14   | cps   |
| Antimony   | 121-1 | 2634     | 2960     | 2907     | 2834     | 6.19   | cps   |
| Arsenic    | 75-2  | 1213     | 1303     | 1200     | 1239     | 4.54   | cps   |
| Barium     | 135-1 | 98598    | 99827    | 99952    | 99459    | 0.75   | cps   |
| Barium     | 137-1 | 169940   | 173200   | 173104   | 172081   | 1.08   | cps   |
| Beryllium  | 9-1   | 173      | 110      | 127      | 137      | 24.02  | cps   |
| Bismuth    | 209-1 | 5652456  | 5578573  | 5697868  | 5642966  | 1.07   | cps   |
| Bismuth    | 209-2 | 4636705  | 4807072  | 4670983  | 4704920  | 1.92   | cps   |
| Bromine    | 81-1  | 38577    | 42752    | 43009    | 41446    | 6.00   | cps   |
| Bromine    | 81-2  | 5771     | 5748     | 5718     | 5746     | 0.47   | cps   |
| Cadmium    | 108-1 | 23       | 27       | 17       | 22       | 22.91  | cps   |
| Cadmium    | 106-1 | 2564     | 2524     | 2450     | 2512     | 2.29   | cps   |
| Cadmium    | 111-1 | 1968     | 1941     | 1867     | 1925     | 2.73   | cps   |
| Calcium    | 43-1  | 396742   | 394730   | 391436   | 394303   | 0.68   | cps   |
| Calcium    | 44-1  | 5851274  | 5928486  | 5908277  | 5896012  | 0.68   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 6221     | 6308     | 6555     | 6361     | 2.72   | cps   |
| Cobalt     | 59-2  | 4401     | 4217     | 4551     | 4390     | 3.80   | cps   |
| Copper     | 63-2  | 24597    | 24440    | 24627    | 24555    | 0.41   | cps   |
| Dysprosium | 156-1 | 943      | 923      | 807      | 891      | 8.28   | cps   |
| Dysprosium | 156-2 | 660      | 670      | 610      | 647      | 4.97   | cps   |
| Erbium     | 164-1 | 777      | 790      | 893      | 820      | 7.79   | cps   |
| Erbium     | 164-2 | 563      | 507      | 520      | 530      | 5.59   | cps   |
| Gadolinium | 160-1 | 867      | 807      | 817      | 830      | 3.87   | cps   |
| Gadolinium | 160-2 | 840      | 853      | 917      | 870      | 4.71   | cps   |
| Holmium    | 165-1 | 9542042  | 9755109  | 9526734  | 9607962  | 1.33   | cps   |
| Holmium    | 165-2 | 6705944  | 6781605  | 6680724  | 6722757  | 0.78   | cps   |
| Indium     | 115-1 | 8230924  | 8165969  | 8280358  | 8225750  | 0.70   | cps   |
| Indium     | 115-2 | 2597067  | 2535390  | 2589436  | 2573965  | 1.31   | cps   |
| Iron       | 56-2  | 11478173 | 11331780 | 11355900 | 11388618 | 0.69   | cps   |
| Iron       | 57-2  | 307689   | 305164   | 307280   | 306711   | 0.44   | cps   |
| Iron       | 54-2  | 661094   | 663783   | 660365   | 661747   | 0.27   | cps   |
| Krypton    | 83-1  | 217      | 177      | 213      | 202      | 10.98  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 23631    | 22943    | 23150    | 23241    | 1.52   | cps   |
| Lead       | 207-1 | 19227    | 20118    | 19958    | 19768    | 2.40   | cps   |
| Lead       | 208-1 | 90835    | 91106    | 90932    | 90958    | 0.15   | cps   |
| Lithium    | 6-1   | 1741357  | 1732261  | 1752660  | 1742093  | 0.59   | cps   |
| Magnesium  | 24-2  | 708062   | 704534   | 705907   | 706168   | 0.25   | cps   |
| Manganese  | 55-2  | 801192   | 797144   | 790532   | 796289   | 0.68   | cps   |
| Molybdenum | 94-1  | 2727     | 2740     | 2664     | 2710     | 1.51   | cps   |
| Molybdenum | 95-1  | 2070     | 2023     | 2227     | 2107     | 5.06   | cps   |
| Molybdenum | 96-1  | 2634     | 2877     | 2660     | 2724     | 4.90   | cps   |
| Molybdenum | 97-1  | 1430     | 1363     | 1287     | 1360     | 5.27   | cps   |
| Molybdenum | 98-1  | 3300     | 3417     | 3384     | 3367     | 1.79   | cps   |
| Neodymium  | 150-1 | 1273     | 1257     | 1253     | 1261     | 0.85   | cps   |
| Neodymium  | 150-2 | 697      | 710      | 683      | 697      | 1.91   | cps   |
| Nickel     | 60-2  | 1993     | 1997     | 2007     | 1999     | 0.35   | cps   |
| Phosphorus | 31-2  | 1567     | 1510     | 1500     | 1526     | 2.36   | cps   |
| Potassium  | 39-2  | 724943   | 722533   | 723647   | 723708   | 0.17   | cps   |
| Rhodium    | 103-1 | 7710606  | 7694833  | 7471468  | 7625636  | 1.75   | cps   |
| Rhodium    | 103-2 | 4341229  | 4318158  | 4292981  | 4317456  | 0.56   | cps   |
| Scandium   | 45-1  | 5200623  | 5226437  | 5186105  | 5204389  | 0.39   | cps   |
| Scandium   | 45-2  | 364473   | 363999   | 362386   | 363620   | 0.30   | cps   |
| Selenium   | 82-1  | 306      | 399      | 353      | 353      | 13.21  | cps   |
| Selenium   | 77-2  | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 213      | 230      | 187      | 210      | 10.41  | cps   |
| Silicon    | 28-1  | 13228064 | 13325027 | 13992174 | 13515088 | 3.08   | cps   |
| Silver     | 107-1 | 1100     | 1167     | 1093     | 1120     | 3.62   | cps   |
| Silver     | 109-1 | 1070     | 1080     | 1073     | 1074     | 0.47   | cps   |
| Sodium     | 23-2  | 21937769 | 21866706 | 21758646 | 21854373 | 0.41   | cps   |
| Strontium  | 86-1  | 268593   | 275934   | 272817   | 272448   | 1.35   | cps   |
| Strontium  | 88-1  | 2413537  | 2415667  | 2367925  | 2399043  | 1.12   | cps   |
| Sulfur     | 34-1  | 303927   | 300725   | 301053   | 301902   | 0.58   | cps   |
| Terbium    | 159-1 | 9961780  | 9895648  | 10179180 | 10012203 | 1.48   | cps   |
| Terbium    | 159-2 | 6584568  | 6582465  | 6552422  | 6573152  | 0.27   | cps   |
| Thallium   | 203-1 | 157      | 170      | 133      | 153      | 12.10  | cps   |
| Thallium   | 205-1 | 413      | 390      | 367      | 390      | 5.98   | cps   |
| Tin        | 118-1 | 4441     | 4517     | 4861     | 4606     | 4.86   | cps   |
| Titanium   | 47-1  | 15094    | 14911    | 15311    | 15105    | 1.33   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-01 Instrumnet Name : P7  
Client Sample ID : 915-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:40:39 DataFile Name : 049SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1080     | 927      | 1043     | 1017     | 7.88   | cps   |
| Vanadium  | 51-2  | 5058     | 5194     | 5394     | 5215     | 3.25   | cps   |
| Yttrium   | 89-1  | 11116399 | 11124126 | 11029297 | 11089941 | 0.47   | cps   |
| Yttrium   | 89-2  | 2492641  | 2499667  | 2501069  | 2497792  | 0.18   | cps   |
| Zinc      | 66-2  | 23876    | 23552    | 24246    | 23891    | 1.45   | cps   |
| Zirconium | 90-1  | 3894     | 4034     | 4251     | 4059     | 4.43   | cps   |
| Zirconium | 91-1  | 910      | 883      | 923      | 906      | 2.25   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5684684   | 5740232   | 5753632   | 5726183   | 0.64   | cps   |
| Antimony   | 121-1 | 3332563   | 3374714   | 3344476   | 3350584   | 0.65   | cps   |
| Arsenic    | 75-2  | 160316    | 158567    | 157846    | 158909    | 0.80   | cps   |
| Barium     | 135-1 | 3905050   | 3987704   | 3967050   | 3953268   | 1.09   | cps   |
| Barium     | 137-1 | 6844132   | 6721200   | 6837094   | 6800809   | 1.02   | cps   |
| Beryllium  | 9-1   | 638173    | 663045    | 663879    | 655032    | 2.23   | cps   |
| Bismuth    | 209-1 | 5382462   | 5410870   | 5431828   | 5408387   | 0.46   | cps   |
| Bismuth    | 209-2 | 4393850   | 4528171   | 4434059   | 4452027   | 1.55   | cps   |
| Bromine    | 81-1  | 13780     | 13016     | 12238     | 13011     | 5.92   | cps   |
| Bromine    | 81-2  | 750       | 593       | 620       | 654       | 12.81  | cps   |
| Cadmium    | 108-1 | 57413     | 57651     | 57179     | 57414     | 0.41   | cps   |
| Cadmium    | 106-1 | 83786     | 84564     | 84903     | 84418     | 0.68   | cps   |
| Cadmium    | 111-1 | 767209    | 778286    | 787146    | 777547    | 1.28   | cps   |
| Calcium    | 43-1  | 4684412   | 4782521   | 4804026   | 4756986   | 1.34   | cps   |
| Calcium    | 44-1  | 74891789  | 74607792  | 76878336  | 75459306  | 1.64   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1141780   | 1141495   | 1147390   | 1143555   | 0.29   | cps   |
| Cobalt     | 59-2  | 1733601   | 1741005   | 1698933   | 1724513   | 1.30   | cps   |
| Copper     | 63-2  | 11823961  | 11851682  | 11815563  | 11830402  | 0.16   | cps   |
| Dysprosium | 156-1 | 223       | 200       | 207       | 210       | 5.72   | cps   |
| Dysprosium | 156-2 | 297       | 277       | 303       | 292       | 4.75   | cps   |
| Erbium     | 164-1 | 203       | 230       | 263       | 232       | 12.95  | cps   |
| Erbium     | 164-2 | 127       | 180       | 147       | 151       | 17.83  | cps   |
| Gadolinium | 160-1 | 193       | 197       | 170       | 187       | 7.79   | cps   |
| Gadolinium | 160-2 | 350       | 473       | 430       | 418       | 14.98  | cps   |
| Holmium    | 165-1 | 9942898   | 9617436   | 9628359   | 9729564   | 1.90   | cps   |
| Holmium    | 165-2 | 6651252   | 6826555   | 6634019   | 6703942   | 1.59   | cps   |
| Indium     | 115-1 | 8072816   | 7891181   | 7937522   | 7967173   | 1.18   | cps   |
| Indium     | 115-2 | 2485920   | 2424782   | 2468219   | 2459640   | 1.28   | cps   |
| Iron       | 56-2  | 243959890 | 239385936 | 239531023 | 240958950 | 1.08   | cps   |
| Iron       | 57-2  | 6016556   | 6056148   | 5937202   | 6003302   | 1.01   | cps   |
| Iron       | 54-2  | 13034148  | 13293850  | 12994960  | 13107653  | 1.24   | cps   |
| Krypton    | 83-1  | 203       | 263       | 207       | 224       | 15.02  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10153307  | 10296292  | 10268594  | 10239398  | 0.74   | cps   |
| Lead       | 207-1 | 8960575   | 9108876   | 9001900   | 9023783   | 0.85   | cps   |
| Lead       | 208-1 | 40700971  | 41611032  | 41330593  | 41214199  | 1.13   | cps   |
| Lithium    | 6-1   | 1783538   | 1709494   | 1758210   | 1750414   | 2.15   | cps   |
| Magnesium  | 24-2  | 50351536  | 51329298  | 50676549  | 50785794  | 0.98   | cps   |
| Manganese  | 55-2  | 7917275   | 7997755   | 8096081   | 8003703   | 1.12   | cps   |
| Molybdenum | 94-1  | 12135114  | 12104719  | 12165509  | 12135114  | 0.25   | cps   |
| Molybdenum | 95-1  | 17688121  | 17829501  | 17490162  | 17669261  | 0.96   | cps   |
| Molybdenum | 96-1  | 18813518  | 18920705  | 19577234  | 19103819  | 2.16   | cps   |
| Molybdenum | 97-1  | 10922612  | 10823697  | 10991478  | 10912596  | 0.77   | cps   |
| Molybdenum | 98-1  | 27872950  | 28305937  | 28239117  | 28139335  | 0.83   | cps   |
| Neodymium  | 150-1 | 287       | 267       | 300       | 284       | 5.90   | cps   |
| Neodymium  | 150-2 | 103       | 130       | 120       | 118       | 11.44  | cps   |
| Nickel     | 60-2  | 429200    | 431042    | 429785    | 430009    | 0.22   | cps   |
| Phosphorus | 31-2  | 66028     | 66095     | 67046     | 66390     | 0.86   | cps   |
| Potassium  | 39-2  | 30217365  | 30163690  | 30248893  | 30209982  | 0.14   | cps   |
| Rhodium    | 103-1 | 7263226   | 7144412   | 7180203   | 7195947   | 0.85   | cps   |
| Rhodium    | 103-2 | 4051807   | 4041157   | 3987171   | 4026712   | 0.86   | cps   |
| Scandium   | 45-1  | 5252657   | 5023346   | 5181873   | 5152625   | 2.28   | cps   |
| Scandium   | 45-2  | 358971    | 360851    | 356264    | 358696    | 0.64   | cps   |
| Selenium   | 82-1  | 52523     | 52631     | 52429     | 52528     | 0.19   | cps   |
| Selenium   | 77-2  | 4301      | 4247      | 4397      | 4315      | 1.76   | cps   |
| Selenium   | 78-2  | 14611     | 14400     | 14377     | 14463     | 0.89   | cps   |
| Silicon    | 28-1  | 32814357  | 32587646  | 32461048  | 32621017  | 0.55   | cps   |
| Silver     | 107-1 | 3851064   | 3875883   | 3887712   | 3871553   | 0.48   | cps   |
| Silver     | 109-1 | 3622025   | 3651519   | 3694965   | 3656169   | 1.00   | cps   |
| Sodium     | 23-2  | 80878929  | 82349284  | 81393509  | 81540574  | 0.92   | cps   |
| Strontium  | 86-1  | 25719345  | 25850241  | 25904391  | 25824659  | 0.37   | cps   |
| Strontium  | 88-1  | 227526257 | 224012743 | 223914223 | 225151074 | 0.91   | cps   |
| Sulfur     | 34-1  | 493378    | 493481    | 488303    | 491720    | 0.60   | cps   |
| Terbium    | 159-1 | 10058970  | 10094834  | 10049995  | 10067933  | 0.24   | cps   |
| Terbium    | 159-2 | 6517910   | 6532143   | 6620883   | 6556978   | 0.85   | cps   |
| Thallium   | 203-1 | 2563220   | 2657994   | 2694788   | 2638667   | 2.57   | cps   |
| Thallium   | 205-1 | 6147778   | 6293331   | 6354897   | 6265335   | 1.70   | cps   |
| Tin        | 118-1 | 2564033   | 2639246   | 2601338   | 2601539   | 1.45   | cps   |
| Titanium   | 47-1  | 4959395   | 4804765   | 4975702   | 4913288   | 1.92   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV03 Instrumnet Name : P7  
Client Sample ID : CCV03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:43:51 DataFile Name : 050CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7921999  | 8075246  | 8220413  | 8072553  | 1.85   | cps   |
| Vanadium  | 51-2  | 1019741  | 1032682  | 1018228  | 1023550  | 0.78   | cps   |
| Yttrium   | 89-1  | 10914743 | 10917808 | 11006002 | 10946184 | 0.47   | cps   |
| Yttrium   | 89-2  | 2386548  | 2455684  | 2395025  | 2412419  | 1.56   | cps   |
| Zinc      | 66-2  | 2032170  | 2029316  | 2016824  | 2026103  | 0.40   | cps   |
| Zirconium | 90-1  | 5668660  | 5788742  | 5921167  | 5792856  | 2.18   | cps   |
| Zirconium | 91-1  | 1290234  | 1302479  | 1303797  | 1298837  | 0.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 353     | 290     | 377     | 340     | 13.19  | cps   |
| Antimony   | 121-1 | 1027    | 1320    | 1767    | 1371    | 27.18  | cps   |
| Arsenic    | 75-2  | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Barium     | 135-1 | 100     | 83      | 133     | 106     | 24.12  | cps   |
| Barium     | 137-1 | 163     | 183     | 153     | 167     | 9.16   | cps   |
| Beryllium  | 9-1   | 110     | 90      | 110     | 103     | 11.17  | cps   |
| Bismuth    | 209-1 | 5610353 | 5729169 | 5273157 | 5537560 | 4.27   | cps   |
| Bismuth    | 209-2 | 4692419 | 4808717 | 4833004 | 4778047 | 1.57   | cps   |
| Bromine    | 81-1  | 8463    | 8623    | 8596    | 8560    | 1.00   | cps   |
| Bromine    | 81-2  | 193     | 197     | 227     | 206     | 8.93   | cps   |
| Cadmium    | 108-1 | 20      | 17      | 7       | 14      | 48.02  | cps   |
| Cadmium    | 106-1 | 2350    | 2577    | 2104    | 2344    | 10.10  | cps   |
| Cadmium    | 111-1 | 1668    | 1819    | 1494    | 1660    | 9.78   | cps   |
| Calcium    | 43-1  | 343     | 457     | 340     | 380     | 17.48  | cps   |
| Calcium    | 44-1  | 12249   | 11135   | 11228   | 11537   | 5.36   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 553     | 620     | 567     | 580     | 6.08   | cps   |
| Cobalt     | 59-2  | 113     | 73      | 97      | 94      | 21.28  | cps   |
| Copper     | 63-2  | 1167    | 1243    | 1317    | 1242    | 6.04   | cps   |
| Dysprosium | 156-1 | 20      | 33      | 37      | 30      | 29.40  | cps   |
| Dysprosium | 156-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Erbium     | 164-1 | 80      | 83      | 77      | 80      | 4.16   | cps   |
| Erbium     | 164-2 | 47      | 30      | 30      | 36      | 27.07  | cps   |
| Gadolinium | 160-1 | 37      | 50      | 37      | 41      | 18.72  | cps   |
| Gadolinium | 160-2 | 327     | 290     | 317     | 311     | 6.09   | cps   |
| Holmium    | 165-1 | 9376136 | 9331510 | 8819115 | 9175587 | 3.37   | cps   |
| Holmium    | 165-2 | 6569224 | 6575000 | 6535807 | 6560010 | 0.32   | cps   |
| Indium     | 115-1 | 8180894 | 8275868 | 7758016 | 8071593 | 3.42   | cps   |
| Indium     | 115-2 | 2546796 | 2610892 | 2550617 | 2569435 | 1.40   | cps   |
| Iron       | 56-2  | 16329   | 17293   | 18679   | 17434   | 6.77   | cps   |
| Iron       | 57-2  | 1650    | 1673    | 1697    | 1673    | 1.39   | cps   |
| Iron       | 54-2  | 1647    | 1603    | 1787    | 1679    | 5.71   | cps   |
| Krypton    | 83-1  | 220     | 193     | 193     | 202     | 7.61   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 640     | 603     | 580     | 608     | 4.98   | cps   |
| Lead       | 207-1 | 483     | 557     | 507     | 516     | 7.27   | cps   |
| Lead       | 208-1 | 2543    | 2540    | 2290    | 2458    | 5.91   | cps   |
| Lithium    | 6-1   | 1684712 | 1634399 | 1559058 | 1626057 | 3.89   | cps   |
| Magnesium  | 24-2  | 1760    | 1870    | 2100    | 1910    | 9.08   | cps   |
| Manganese  | 55-2  | 433     | 523     | 560     | 506     | 12.89  | cps   |
| Molybdenum | 94-1  | 623     | 630     | 683     | 646     | 5.09   | cps   |
| Molybdenum | 95-1  | 563     | 477     | 607     | 549     | 12.06  | cps   |
| Molybdenum | 96-1  | 593     | 680     | 700     | 658     | 8.62   | cps   |
| Molybdenum | 97-1  | 367     | 303     | 423     | 364     | 16.47  | cps   |
| Molybdenum | 98-1  | 813     | 860     | 900     | 858     | 5.06   | cps   |
| Neodymium  | 150-1 | 10      | 17      | 3       | 10      | 66.70  | cps   |
| Neodymium  | 150-2 | 0       | 10      | 10      | 7       | 86.60  | cps   |
| Nickel     | 60-2  | 237     | 193     | 190     | 207     | 12.60  | cps   |
| Phosphorus | 31-2  | 133     | 87      | 120     | 113     | 21.21  | cps   |
| Potassium  | 39-2  | 48286   | 48454   | 48544   | 48428   | 0.27   | cps   |
| Rhodium    | 103-1 | 7807788 | 7745696 | 7318546 | 7624010 | 3.49   | cps   |
| Rhodium    | 103-2 | 4417620 | 4401549 | 4346616 | 4388595 | 0.85   | cps   |
| Scandium   | 45-1  | 5045937 | 5099134 | 4828089 | 4991053 | 2.88   | cps   |
| Scandium   | 45-2  | 367133  | 365319  | 360467  | 364306  | 0.95   | cps   |
| Selenium   | 82-1  | 286     | 294     | 276     | 285     | 3.25   | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 243     | 177     | 223     | 214     | 15.95  | cps   |
| Silicon    | 28-1  | 299906  | 301242  | 301497  | 300882  | 0.28   | cps   |
| Silver     | 107-1 | 417     | 287     | 210     | 304     | 34.32  | cps   |
| Silver     | 109-1 | 420     | 190     | 217     | 276     | 45.65  | cps   |
| Sodium     | 23-2  | 27398   | 27611   | 27588   | 27532   | 0.43   | cps   |
| Strontium  | 86-1  | 780     | 693     | 780     | 751     | 6.66   | cps   |
| Strontium  | 88-1  | 3547    | 3210    | 3697    | 3485    | 7.15   | cps   |
| Sulfur     | 34-1  | 198090  | 198866  | 198869  | 198608  | 0.23   | cps   |
| Terbium    | 159-1 | 9823507 | 9740850 | 9385702 | 9650020 | 2.41   | cps   |
| Terbium    | 159-2 | 6433338 | 6582277 | 6476300 | 6497305 | 1.18   | cps   |
| Thallium   | 203-1 | 137     | 100     | 153     | 130     | 20.99  | cps   |
| Thallium   | 205-1 | 303     | 260     | 273     | 279     | 7.96   | cps   |
| Tin        | 118-1 | 1150    | 1180    | 2358    | 1563    | 44.08  | cps   |
| Titanium   | 47-1  | 243     | 260     | 257     | 253     | 3.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB03 Instrumnet Name : P7  
Client Sample ID : CCB03 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:49:05 DataFile Name : 051CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 103      | 133      | 133      | 123      | 14.05  | cps   |
| Vanadium  | 51-2  | 30       | 40       | 60       | 43       | 35.25  | cps   |
| Yttrium   | 89-1  | 10976479 | 10854752 | 10279976 | 10703736 | 3.48   | cps   |
| Yttrium   | 89-2  | 2537863  | 2456255  | 2429650  | 2474589  | 2.28   | cps   |
| Zinc      | 66-2  | 790      | 767      | 793      | 783      | 1.86   | cps   |
| Zirconium | 90-1  | 737      | 850      | 873      | 820      | 8.92   | cps   |
| Zirconium | 91-1  | 160      | 167      | 227      | 184      | 19.91  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 13880   | 13359   | 13563   | 13601   | 1.93   | cps   |
| Antimony   | 121-1 | 1603    | 1657    | 1880    | 1713    | 8.57   | cps   |
| Arsenic    | 75-2  | 700     | 763     | 753     | 739     | 4.61   | cps   |
| Barium     | 135-1 | 89935   | 92176   | 92256   | 91456   | 1.44   | cps   |
| Barium     | 137-1 | 156882  | 159562  | 159219  | 158554  | 0.92   | cps   |
| Beryllium  | 9-1   | 60      | 87      | 67      | 71      | 19.52  | cps   |
| Bismuth    | 209-1 | 5522402 | 5467583 | 5423108 | 5471031 | 0.91   | cps   |
| Bismuth    | 209-2 | 4645550 | 4633105 | 4674937 | 4651197 | 0.46   | cps   |
| Bromine    | 81-1  | 28150   | 33428   | 37147   | 32908   | 13.74  | cps   |
| Bromine    | 81-2  | 5134    | 5221    | 5194    | 5183    | 0.86   | cps   |
| Cadmium    | 108-1 | 10      | 7       | 13      | 10      | 33.30  | cps   |
| Cadmium    | 106-1 | 2160    | 2247    | 2260    | 2222    | 2.44   | cps   |
| Cadmium    | 111-1 | 1545    | 1601    | 1623    | 1590    | 2.52   | cps   |
| Calcium    | 43-1  | 402038  | 406250  | 401986  | 403425  | 0.61   | cps   |
| Calcium    | 44-1  | 6067321 | 6122231 | 6022123 | 6070558 | 0.83   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 1853    | 1813    | 1917    | 1861    | 2.80   | cps   |
| Cobalt     | 59-2  | 2400    | 2330    | 2387    | 2372    | 1.57   | cps   |
| Copper     | 63-2  | 8706    | 8693    | 8583    | 8660    | 0.78   | cps   |
| Dysprosium | 156-1 | 227     | 277     | 280     | 261     | 11.44  | cps   |
| Dysprosium | 156-2 | 233     | 213     | 227     | 224     | 4.54   | cps   |
| Erbium     | 164-1 | 313     | 297     | 357     | 322     | 9.61   | cps   |
| Erbium     | 164-2 | 180     | 203     | 170     | 184     | 9.28   | cps   |
| Gadolinium | 160-1 | 310     | 310     | 277     | 299     | 6.44   | cps   |
| Gadolinium | 160-2 | 477     | 493     | 500     | 490     | 2.45   | cps   |
| Holmium    | 165-1 | 9483804 | 9713914 | 9497434 | 9565051 | 1.35   | cps   |
| Holmium    | 165-2 | 6604929 | 6480772 | 6645552 | 6577084 | 1.31   | cps   |
| Indium     | 115-1 | 8263923 | 8180748 | 8275539 | 8240070 | 0.63   | cps   |
| Indium     | 115-2 | 2689712 | 2686412 | 2590430 | 2655518 | 2.12   | cps   |
| Iron       | 56-2  | 6301277 | 6237856 | 6244679 | 6261271 | 0.56   | cps   |
| Iron       | 57-2  | 168309  | 166943  | 168436  | 167896  | 0.49   | cps   |
| Iron       | 54-2  | 359142  | 356502  | 358127  | 357923  | 0.37   | cps   |
| Krypton    | 83-1  | 120     | 190     | 230     | 180     | 30.93  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6645     | 6835     | 6625     | 6702     | 1.73   | cps   |
| Lead       | 207-1 | 5848     | 5908     | 5728     | 5828     | 1.57   | cps   |
| Lead       | 208-1 | 26427    | 26974    | 26394    | 26598    | 1.23   | cps   |
| Lithium    | 6-1   | 1639596  | 1626910  | 1628710  | 1631739  | 0.42   | cps   |
| Magnesium  | 24-2  | 713367   | 707710   | 711784   | 710954   | 0.41   | cps   |
| Manganese  | 55-2  | 830577   | 823468   | 826218   | 826754   | 0.43   | cps   |
| Molybdenum | 94-1  | 1567     | 1537     | 1577     | 1560     | 1.33   | cps   |
| Molybdenum | 95-1  | 1500     | 1540     | 1697     | 1579     | 6.58   | cps   |
| Molybdenum | 96-1  | 1853     | 1890     | 1913     | 1886     | 1.60   | cps   |
| Molybdenum | 97-1  | 947      | 1147     | 927      | 1007     | 12.08  | cps   |
| Molybdenum | 98-1  | 2540     | 2600     | 2467     | 2536     | 2.63   | cps   |
| Neodymium  | 150-1 | 330      | 407      | 387      | 374      | 10.62  | cps   |
| Neodymium  | 150-2 | 213      | 230      | 187      | 210      | 10.41  | cps   |
| Nickel     | 60-2  | 940      | 967      | 1003     | 970      | 3.28   | cps   |
| Phosphorus | 31-2  | 837      | 1003     | 987      | 942      | 9.74   | cps   |
| Potassium  | 39-2  | 736469   | 738379   | 750323   | 741724   | 1.01   | cps   |
| Rhodium    | 103-1 | 7727871  | 7683026  | 7645076  | 7685324  | 0.54   | cps   |
| Rhodium    | 103-2 | 4366196  | 4394531  | 4388233  | 4382987  | 0.34   | cps   |
| Scandium   | 45-1  | 5174165  | 5236878  | 5164691  | 5191911  | 0.76   | cps   |
| Scandium   | 45-2  | 367268   | 365983   | 369481   | 367577   | 0.48   | cps   |
| Selenium   | 82-1  | 379      | 325      | 326      | 343      | 9.02   | cps   |
| Selenium   | 77-2  | 10       | 0        | 3        | 4        | 114.60 | cps   |
| Selenium   | 78-2  | 250      | 207      | 213      | 223      | 10.45  | cps   |
| Silicon    | 28-1  | 10453768 | 10385454 | 10358337 | 10399186 | 0.47   | cps   |
| Silver     | 107-1 | 460      | 417      | 387      | 421      | 8.75   | cps   |
| Silver     | 109-1 | 393      | 293      | 343      | 343      | 14.56  | cps   |
| Sodium     | 23-2  | 22669548 | 22385900 | 23086448 | 22713965 | 1.55   | cps   |
| Strontium  | 86-1  | 276521   | 281799   | 281444   | 279921   | 1.05   | cps   |
| Strontium  | 88-1  | 2500213  | 2501371  | 2474178  | 2491921  | 0.62   | cps   |
| Sulfur     | 34-1  | 302458   | 298760   | 295417   | 298878   | 1.18   | cps   |
| Terbium    | 159-1 | 9745958  | 9929146  | 10031218 | 9902107  | 1.46   | cps   |
| Terbium    | 159-2 | 6451664  | 6469521  | 6468695  | 6463294  | 0.16   | cps   |
| Thallium   | 203-1 | 107      | 113      | 87       | 102      | 13.58  | cps   |
| Thallium   | 205-1 | 310      | 267      | 240      | 272      | 12.98  | cps   |
| Tin        | 118-1 | 2180     | 2230     | 2270     | 2227     | 2.03   | cps   |
| Titanium   | 47-1  | 2447     | 2334     | 2347     | 2376     | 2.61   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3609-02 Instrumnet Name : P7  
Client Sample ID : 920-J-WS-081424 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:55:43 DataFile Name : 052SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 477      | 487      | 380      | 448      | 13.16  | cps   |
| Vanadium  | 51-2  | 2387     | 2237     | 2330     | 2318     | 3.27   | cps   |
| Yttrium   | 89-1  | 11133499 | 10952841 | 10804460 | 10963600 | 1.50   | cps   |
| Yttrium   | 89-2  | 2554181  | 2512904  | 2497955  | 2521680  | 1.15   | cps   |
| Zinc      | 66-2  | 7319     | 7639     | 7509     | 7489     | 2.15   | cps   |
| Zirconium | 90-1  | 1717     | 1810     | 1803     | 1777     | 2.93   | cps   |
| Zirconium | 91-1  | 373      | 363      | 363      | 367      | 1.57   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 183     | 203     | 230     | 206     | 11.39  | cps   |
| Antimony   | 121-1 | 217     | 257     | 287     | 253     | 13.86  | cps   |
| Arsenic    | 75-2  | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Barium     | 135-1 | 67      | 63      | 57      | 62      | 8.18   | cps   |
| Barium     | 137-1 | 103     | 100     | 87      | 97      | 9.12   | cps   |
| Beryllium  | 9-1   | 50      | 70      | 53      | 58      | 18.55  | cps   |
| Bismuth    | 209-1 | 5630333 | 5518281 | 5571768 | 5573460 | 1.01   | cps   |
| Bismuth    | 209-2 | 4684635 | 4723804 | 4712961 | 4707133 | 0.43   | cps   |
| Bromine    | 81-1  | 10937   | 10627   | 9897    | 10487   | 5.10   | cps   |
| Bromine    | 81-2  | 377     | 307     | 280     | 321     | 15.55  | cps   |
| Cadmium    | 108-1 | 7       | 7       | 20      | 11      | 69.25  | cps   |
| Cadmium    | 106-1 | 2504    | 2540    | 2554    | 2532    | 1.02   | cps   |
| Cadmium    | 111-1 | 1755    | 1794    | 1784    | 1777    | 1.14   | cps   |
| Calcium    | 43-1  | 397     | 380     | 340     | 372     | 7.82   | cps   |
| Calcium    | 44-1  | 11081   | 11268   | 10941   | 11097   | 1.48   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 553     | 583     | 500     | 546     | 7.74   | cps   |
| Cobalt     | 59-2  | 50      | 87      | 70      | 69      | 26.65  | cps   |
| Copper     | 63-2  | 793     | 827     | 777     | 799     | 3.19   | cps   |
| Dysprosium | 156-1 | 20      | 30      | 13      | 21      | 39.75  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 73      | 87      | 70      | 77      | 11.51  | cps   |
| Erbium     | 164-2 | 43      | 50      | 33      | 42      | 19.87  | cps   |
| Gadolinium | 160-1 | 43      | 40      | 63      | 49      | 25.81  | cps   |
| Gadolinium | 160-2 | 287     | 297     | 290     | 291     | 1.75   | cps   |
| Holmium    | 165-1 | 9408162 | 9470651 | 9327335 | 9402049 | 0.76   | cps   |
| Holmium    | 165-2 | 6528353 | 6498386 | 6436336 | 6487692 | 0.72   | cps   |
| Indium     | 115-1 | 8167992 | 8180660 | 8211653 | 8186768 | 0.27   | cps   |
| Indium     | 115-2 | 2622389 | 2624087 | 2615420 | 2620632 | 0.18   | cps   |
| Iron       | 56-2  | 10254   | 11366   | 9863    | 10494   | 7.43   | cps   |
| Iron       | 57-2  | 1443    | 1597    | 1523    | 1521    | 5.04   | cps   |
| Iron       | 54-2  | 1377    | 1423    | 1323    | 1375    | 3.64   | cps   |
| Krypton    | 83-1  | 213     | 230     | 213     | 219     | 4.39   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Lead       | 206-1 | 343     | 270      | 273     | 296     | 14.01  | cps   |
| Lead       | 207-1 | 220     | 250      | 270     | 247     | 10.20  | cps   |
| Lead       | 208-1 | 1327    | 1153     | 1157    | 1212    | 8.18   | cps   |
| Lithium    | 6-1   | 1635256 | 1628721  | 1613946 | 1625974 | 0.67   | cps   |
| Magnesium  | 24-2  | 553     | 610      | 537     | 567     | 6.78   | cps   |
| Manganese  | 55-2  | 273     | 427      | 290     | 330     | 25.49  | cps   |
| Molybdenum | 94-1  | 313     | 250      | 230     | 264     | 16.45  | cps   |
| Molybdenum | 95-1  | 97      | 123      | 133     | 118     | 16.09  | cps   |
| Molybdenum | 96-1  | 150     | 150      | 187     | 162     | 13.05  | cps   |
| Molybdenum | 97-1  | 57      | 93       | 93      | 81      | 26.10  | cps   |
| Molybdenum | 98-1  | 180     | 183      | 197     | 187     | 4.72   | cps   |
| Neodymium  | 150-1 | 3       | 10       | 13      | 9       | 57.30  | cps   |
| Neodymium  | 150-2 | 0       | 13       | 0       | 4       | 173.21 | cps   |
| Nickel     | 60-2  | 123     | 150      | 170     | 148     | 15.84  | cps   |
| Phosphorus | 31-2  | 90      | 100      | 137     | 109     | 22.57  | cps   |
| Potassium  | 39-2  | 47447   | 48286    | 48180   | 47971   | 0.95   | cps   |
| Rhodium    | 103-1 | 7799033 | 7953341  | 7788103 | 7846826 | 1.18   | cps   |
| Rhodium    | 103-2 | 4409199 | 4392847  | 4405742 | 4402596 | 0.20   | cps   |
| Scandium   | 45-1  | 5082682 | 5159072  | 5084742 | 5108832 | 0.85   | cps   |
| Scandium   | 45-2  | 366556  | 364664   | 366792  | 366004  | 0.32   | cps   |
| Selenium   | 82-1  | 263     | 318      | 311     | 298     | 10.07  | cps   |
| Selenium   | 77-2  | 0       | 0        | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 180     | 213      | 200     | 198     | 8.48   | cps   |
| Silicon    | 28-1  | 302779  | 302704   | 301355  | 302279  | 0.27   | cps   |
| Silver     | 107-1 | 193     | 117      | 97      | 136     | 37.64  | cps   |
| Silver     | 109-1 | 120     | 63       | 63      | 82      | 39.79  | cps   |
| Sodium     | 23-2  | 21856   | 21946    | 21402   | 21734   | 1.34   | cps   |
| Strontium  | 86-1  | 413     | 413      | 423     | 417     | 1.39   | cps   |
| Strontium  | 88-1  | 630     | 473      | 487     | 530     | 16.39  | cps   |
| Sulfur     | 34-1  | 198934  | 202486   | 199832  | 200417  | 0.92   | cps   |
| Terbium    | 159-1 | 9934798 | 10039160 | 9973892 | 9982617 | 0.53   | cps   |
| Terbium    | 159-2 | 6381007 | 6496448  | 6548403 | 6475286 | 1.32   | cps   |
| Thallium   | 203-1 | 60      | 43       | 50      | 51      | 16.42  | cps   |
| Thallium   | 205-1 | 93      | 83       | 103     | 93      | 10.71  | cps   |
| Tin        | 118-1 | 793     | 1043     | 967     | 934     | 13.71  | cps   |
| Titanium   | 47-1  | 143     | 137      | 113     | 131     | 12.02  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BL Instrumnet Name : P7  
Client Sample ID : PB162951BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 18:58:57 DataFile Name : 053CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Vanadium  | 51-2  | 3        | 13       | 0        | 6        | 124.93 | cps   |
| Yttrium   | 89-1  | 10980244 | 10839966 | 10713527 | 10844579 | 1.23   | cps   |
| Yttrium   | 89-2  | 2523093  | 2502879  | 2529484  | 2518485  | 0.55   | cps   |
| Zinc      | 66-2  | 707      | 700      | 700      | 702      | 0.55   | cps   |
| Zirconium | 90-1  | 540      | 470      | 523      | 511      | 7.15   | cps   |
| Zirconium | 91-1  | 110      | 113      | 130      | 118      | 9.10   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1154520  | 1213038  | 1183146  | 1183568  | 2.47   | cps   |
| Antimony   | 121-1 | 3467179  | 3506999  | 3557658  | 3510612  | 1.29   | cps   |
| Arsenic    | 75-2  | 170642   | 167480   | 170021   | 169381   | 0.99   | cps   |
| Barium     | 135-1 | 4224650  | 4245544  | 4195465  | 4221886  | 0.60   | cps   |
| Barium     | 137-1 | 7129885  | 7186634  | 7264867  | 7193795  | 0.94   | cps   |
| Beryllium  | 9-1   | 662807   | 673991   | 677196   | 671331   | 1.13   | cps   |
| Bismuth    | 209-1 | 5709814  | 5701427  | 5682196  | 5697812  | 0.25   | cps   |
| Bismuth    | 209-2 | 4649526  | 4614478  | 4717727  | 4660577  | 1.13   | cps   |
| Bromine    | 81-1  | 8202     | 8402     | 7812     | 8139     | 3.69   | cps   |
| Bromine    | 81-2  | 170      | 127      | 177      | 158      | 17.21  | cps   |
| Cadmium    | 108-1 | 62042    | 61416    | 62547    | 62002    | 0.91   | cps   |
| Cadmium    | 106-1 | 89621    | 91919    | 90631    | 90723    | 1.27   | cps   |
| Cadmium    | 111-1 | 840068   | 855908   | 840514   | 845497   | 1.07   | cps   |
| Calcium    | 43-1  | 1149782  | 1162436  | 1170107  | 1160775  | 0.88   | cps   |
| Calcium    | 44-1  | 16597063 | 17135195 | 17347028 | 17026428 | 2.27   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1248605  | 1250329  | 1224245  | 1241060  | 1.18   | cps   |
| Cobalt     | 59-2  | 1898210  | 1872299  | 1883688  | 1884732  | 0.69   | cps   |
| Copper     | 63-2  | 13093352 | 13159702 | 13083281 | 13112112 | 0.32   | cps   |
| Dysprosium | 156-1 | 133      | 103      | 137      | 124      | 14.76  | cps   |
| Dysprosium | 156-2 | 243      | 187      | 200      | 210      | 14.11  | cps   |
| Erbium     | 164-1 | 163      | 140      | 143      | 149      | 8.48   | cps   |
| Erbium     | 164-2 | 100      | 137      | 103      | 113      | 17.89  | cps   |
| Gadolinium | 160-1 | 103      | 120      | 87       | 103      | 16.13  | cps   |
| Gadolinium | 160-2 | 330      | 297      | 303      | 310      | 5.69   | cps   |
| Holmium    | 165-1 | 10008914 | 9848403  | 9827510  | 9894942  | 1.00   | cps   |
| Holmium    | 165-2 | 6620866  | 6732537  | 6752362  | 6701922  | 1.06   | cps   |
| Indium     | 115-1 | 8492328  | 8235149  | 8145156  | 8290878  | 2.17   | cps   |
| Indium     | 115-2 | 2590489  | 2596610  | 2561385  | 2582828  | 0.73   | cps   |
| Iron       | 56-2  | 53294373 | 53497491 | 50827856 | 52539906 | 2.83   | cps   |
| Iron       | 57-2  | 1374673  | 1386366  | 1360175  | 1373738  | 0.96   | cps   |
| Iron       | 54-2  | 2888188  | 2936885  | 2911586  | 2912219  | 0.84   | cps   |
| Krypton    | 83-1  | 167      | 167      | 207      | 180      | 12.83  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 11082972  | 11130244  | 11125356  | 11112857  | 0.23   | cps   |
| Lead       | 207-1 | 9771530   | 9668227   | 9741182   | 9726979   | 0.55   | cps   |
| Lead       | 208-1 | 44271279  | 44105791  | 44572481  | 44316517  | 0.53   | cps   |
| Lithium    | 6-1   | 1686812   | 1753207   | 1695705   | 1711908   | 2.11   | cps   |
| Magnesium  | 24-2  | 10641758  | 10810146  | 10924648  | 10792184  | 1.32   | cps   |
| Manganese  | 55-2  | 8632931   | 8797932   | 8713582   | 8714815   | 0.95   | cps   |
| Molybdenum | 94-1  | 12609115  | 12653026  | 12840899  | 12701013  | 0.97   | cps   |
| Molybdenum | 95-1  | 18377189  | 18711627  | 18312383  | 18467066  | 1.16   | cps   |
| Molybdenum | 96-1  | 20173909  | 20526915  | 20406500  | 20369108  | 0.88   | cps   |
| Molybdenum | 97-1  | 11477387  | 11736056  | 11629231  | 11614225  | 1.12   | cps   |
| Molybdenum | 98-1  | 29246308  | 30520976  | 29770060  | 29845781  | 2.15   | cps   |
| Neodymium  | 150-1 | 233       | 230       | 187       | 217       | 12.02  | cps   |
| Neodymium  | 150-2 | 97        | 77        | 77        | 83        | 13.86  | cps   |
| Nickel     | 60-2  | 483680    | 480071    | 484935    | 482895    | 0.52   | cps   |
| Phosphorus | 31-2  | 71268     | 72454     | 71114     | 71612     | 1.02   | cps   |
| Potassium  | 39-2  | 6552793   | 6513328   | 6449056   | 6505059   | 0.80   | cps   |
| Rhodium    | 103-1 | 7606652   | 7847019   | 7655480   | 7703050   | 1.65   | cps   |
| Rhodium    | 103-2 | 4297858   | 4332106   | 4292893   | 4307619   | 0.50   | cps   |
| Scandium   | 45-1  | 5259804   | 5210489   | 5259216   | 5243170   | 0.54   | cps   |
| Scandium   | 45-2  | 369607    | 368932    | 359933    | 366157    | 1.47   | cps   |
| Selenium   | 82-1  | 55292     | 56347     | 56220     | 55953     | 1.03   | cps   |
| Selenium   | 77-2  | 4737      | 4637      | 4544      | 4640      | 2.08   | cps   |
| Selenium   | 78-2  | 15555     | 15879     | 15542     | 15658     | 1.22   | cps   |
| Silicon    | 28-1  | 33297445  | 33610116  | 33374692  | 33427418  | 0.49   | cps   |
| Silver     | 107-1 | 4173152   | 4145901   | 4191743   | 4170265   | 0.55   | cps   |
| Silver     | 109-1 | 3982551   | 4039044   | 4108769   | 4043455   | 1.56   | cps   |
| Sodium     | 23-2  | 17111802  | 17205709  | 17363303  | 17226938  | 0.74   | cps   |
| Strontium  | 86-1  | 27330417  | 27565570  | 27576069  | 27490685  | 0.51   | cps   |
| Strontium  | 88-1  | 236864776 | 241309576 | 237369370 | 238514574 | 1.02   | cps   |
| Sulfur     | 34-1  | 514166    | 515849    | 511079    | 513698    | 0.47   | cps   |
| Terbium    | 159-1 | 9944581   | 10146452  | 10131900  | 10074311  | 1.12   | cps   |
| Terbium    | 159-2 | 6735911   | 6687785   | 6781858   | 6735185   | 0.70   | cps   |
| Thallium   | 203-1 | 2831741   | 2854937   | 2785867   | 2824182   | 1.24   | cps   |
| Thallium   | 205-1 | 6697993   | 6682822   | 6807651   | 6729489   | 1.01   | cps   |
| Tin        | 118-1 | 2800244   | 2791041   | 2782386   | 2791224   | 0.32   | cps   |
| Titanium   | 47-1  | 5253948   | 5270737   | 5179849   | 5234845   | 0.92   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162951BS Instrumnet Name : P7  
Client Sample ID : PB162951BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:02:13 DataFile Name : 054LCSS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8351518  | 8529764  | 8558424  | 8479902  | 1.32   | cps   |
| Vanadium  | 51-2  | 1106003  | 1111463  | 1073872  | 1097113  | 1.85   | cps   |
| Yttrium   | 89-1  | 11431207 | 11052593 | 11367091 | 11283630 | 1.80   | cps   |
| Yttrium   | 89-2  | 2555175  | 2547204  | 2487017  | 2529799  | 1.47   | cps   |
| Zinc      | 66-2  | 2236400  | 2202879  | 2179041  | 2206107  | 1.31   | cps   |
| Zirconium | 90-1  | 5976130  | 6065693  | 6103251  | 6048358  | 1.08   | cps   |
| Zirconium | 91-1  | 1338080  | 1360556  | 1357488  | 1352041  | 0.90   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter  | Mass  | CPS1     | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6840730  | 6991318   | 6781682   | 6871243   | 1.57   | cps   |
| Antimony   | 121-1 | 16276    | 16002     | 16079     | 16119     | 0.88   | cps   |
| Arsenic    | 75-2  | 17587    | 17694     | 17604     | 17628     | 0.33   | cps   |
| Barium     | 135-1 | 1783286  | 1874133   | 1799992   | 1819137   | 2.66   | cps   |
| Barium     | 137-1 | 3135732  | 3173117   | 3103249   | 3137366   | 1.11   | cps   |
| Beryllium  | 9-1   | 11298    | 11384     | 11498     | 11393     | 0.88   | cps   |
| Bismuth    | 209-1 | 6114878  | 6101891   | 6231300   | 6149356   | 1.16   | cps   |
| Bismuth    | 209-2 | 5091531  | 4953610   | 5055151   | 5033431   | 1.42   | cps   |
| Bromine    | 81-1  | 22834    | 25145     | 25746     | 24575     | 6.25   | cps   |
| Bromine    | 81-2  | 3564     | 3467      | 3374      | 3468      | 2.74   | cps   |
| Cadmium    | 108-1 | 1167     | 1233      | 1260      | 1220      | 3.94   | cps   |
| Cadmium    | 106-1 | 4881     | 4838      | 4824      | 4848      | 0.61   | cps   |
| Cadmium    | 111-1 | 18332    | 17788     | 18143     | 18088     | 1.53   | cps   |
| Calcium    | 43-1  | 200623   | 203970    | 201725    | 202106    | 0.84   | cps   |
| Calcium    | 44-1  | 2980446  | 3036923   | 3012460   | 3009943   | 0.94   | cps   |
| Carbon     | 12-1  |          |           |           |           |        | cps   |
| Carbon     | 12-2  |          |           |           |           |        | cps   |
| Chlorine   | 35-1  |          |           |           |           |        | cps   |
| Chlorine   | 35-2  |          |           |           |           |        | cps   |
| Chromium   | 52-2  | 361517   | 356980    | 361002    | 359833    | 0.69   | cps   |
| Cobalt     | 59-2  | 156042   | 157313    | 158117    | 157157    | 0.67   | cps   |
| Copper     | 63-2  | 633889   | 636792    | 630746    | 633809    | 0.48   | cps   |
| Dysprosium | 156-1 | 106201   | 106940    | 105902    | 106348    | 0.50   | cps   |
| Dysprosium | 156-2 | 84918    | 84838     | 84506     | 84754     | 0.26   | cps   |
| Erbium     | 164-1 | 98857    | 96763     | 99558     | 98393     | 1.48   | cps   |
| Erbium     | 164-2 | 65841    | 65583     | 66705     | 66043     | 0.89   | cps   |
| Gadolinium | 160-1 | 105463   | 105856    | 105819    | 105713    | 0.21   | cps   |
| Gadolinium | 160-2 | 74926    | 74215     | 73039     | 74060     | 1.29   | cps   |
| Holmium    | 165-1 | 10601582 | 10538693  | 10806490  | 10648922  | 1.32   | cps   |
| Holmium    | 165-2 | 7132517  | 7097041   | 7250192   | 7159916   | 1.12   | cps   |
| Indium     | 115-1 | 9306085  | 9034667   | 8852054   | 9064269   | 2.52   | cps   |
| Indium     | 115-2 | 2865589  | 2815423   | 2803015   | 2828009   | 1.17   | cps   |
| Iron       | 56-2  | 99812855 | 100476959 | 101400922 | 100563579 | 0.79   | cps   |
| Iron       | 57-2  | 2450726  | 2486853   | 2516064   | 2484548   | 1.32   | cps   |
| Iron       | 54-2  | 5568977  | 5496427   | 5493445   | 5519616   | 0.77   | cps   |
| Krypton    | 83-1  | 317      | 280       | 373       | 323       | 14.54  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3325383  | 3293610  | 3339942  | 3319645  | 0.71   | cps   |
| Lead       | 207-1 | 2887445  | 2861861  | 2900059  | 2883122  | 0.68   | cps   |
| Lead       | 208-1 | 13133541 | 13187022 | 13218076 | 13179546 | 0.32   | cps   |
| Lithium    | 6-1   | 1883660  | 1798827  | 1733322  | 1805270  | 4.18   | cps   |
| Magnesium  | 24-2  | 1587550  | 1584974  | 1562198  | 1578241  | 0.88   | cps   |
| Manganese  | 55-2  | 1216435  | 1208336  | 1198355  | 1207709  | 0.75   | cps   |
| Molybdenum | 94-1  | 52045    | 52206    | 51838    | 52030    | 0.35   | cps   |
| Molybdenum | 95-1  | 14751    | 14537    | 14841    | 14710    | 1.06   | cps   |
| Molybdenum | 96-1  | 24764    | 24450    | 24577    | 24597    | 0.64   | cps   |
| Molybdenum | 97-1  | 9296     | 9146     | 9260     | 9234     | 0.85   | cps   |
| Molybdenum | 98-1  | 23319    | 23215    | 23479    | 23338    | 0.57   | cps   |
| Neodymium  | 150-1 | 172294   | 175177   | 171598   | 173023   | 1.10   | cps   |
| Neodymium  | 150-2 | 96514    | 97017    | 97125    | 96886    | 0.34   | cps   |
| Nickel     | 60-2  | 109372   | 108737   | 107714   | 108608   | 0.77   | cps   |
| Phosphorus | 31-2  | 28006    | 27044    | 27491    | 27514    | 1.75   | cps   |
| Potassium  | 39-2  | 696438   | 695103   | 699638   | 697060   | 0.33   | cps   |
| Rhodium    | 103-1 | 8699092  | 8612770  | 8481323  | 8597728  | 1.28   | cps   |
| Rhodium    | 103-2 | 4802066  | 4720693  | 4728448  | 4750402  | 0.95   | cps   |
| Scandium   | 45-1  | 5868166  | 5829740  | 5798390  | 5832099  | 0.60   | cps   |
| Scandium   | 45-2  | 409523   | 407654   | 404225   | 407134   | 0.66   | cps   |
| Selenium   | 82-1  | 1028     | 1095     | 1042     | 1055     | 3.38   | cps   |
| Selenium   | 77-2  | 287      | 280      | 270      | 279      | 3.01   | cps   |
| Selenium   | 78-2  | 583      | 550      | 573      | 569      | 3.01   | cps   |
| Silicon    | 28-1  | 30846319 | 30924320 | 30306289 | 30692309 | 1.10   | cps   |
| Silver     | 107-1 | 8907124  | 8865723  | 8790420  | 8854422  | 0.67   | cps   |
| Silver     | 109-1 | 8446450  | 8486053  | 8503517  | 8478673  | 0.34   | cps   |
| Sodium     | 23-2  | 1598374  | 1592648  | 1580914  | 1590646  | 0.56   | cps   |
| Strontium  | 86-1  | 193785   | 194555   | 192825   | 193722   | 0.45   | cps   |
| Strontium  | 88-1  | 1716141  | 1738957  | 1718051  | 1724383  | 0.73   | cps   |
| Sulfur     | 34-1  | 920310   | 931235   | 933410   | 928318   | 0.76   | cps   |
| Terbium    | 159-1 | 11253901 | 10984207 | 10959872 | 11065993 | 1.47   | cps   |
| Terbium    | 159-2 | 7304572  | 7128876  | 7004121  | 7145856  | 2.11   | cps   |
| Thallium   | 203-1 | 5638     | 5458     | 5611     | 5569     | 1.75   | cps   |
| Thallium   | 205-1 | 12873    | 12893    | 13020    | 12928    | 0.62   | cps   |
| Tin        | 118-1 | 21272    | 21519    | 21383    | 21392    | 0.58   | cps   |
| Titanium   | 47-1  | 920577   | 914904   | 919133   | 918205   | 0.32   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:05:09 DataFile Name : 055SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 90586    | 91055    | 91682    | 91108    | 0.60   | cps   |
| Vanadium  | 51-2  | 393369   | 396158   | 393062   | 394196   | 0.43   | cps   |
| Yttrium   | 89-1  | 13707390 | 13824813 | 13661744 | 13731316 | 0.61   | cps   |
| Yttrium   | 89-2  | 3115720  | 3057587  | 3059853  | 3077720  | 1.07   | cps   |
| Zinc      | 66-2  | 530727   | 527322   | 531324   | 529791   | 0.41   | cps   |
| Zirconium | 90-1  | 118486   | 118057   | 119219   | 118588   | 0.50   | cps   |
| Zirconium | 91-1  | 26481    | 26704    | 26571    | 26585    | 0.42   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1281978  | 1290940  | 1269999  | 1280972  | 0.82   | cps   |
| Antimony   | 121-1 | 3177     | 3207     | 3457     | 3280     | 4.69   | cps   |
| Arsenic    | 75-2  | 3204     | 3117     | 3024     | 3115     | 2.89   | cps   |
| Barium     | 135-1 | 307522   | 309394   | 307221   | 308046   | 0.38   | cps   |
| Barium     | 137-1 | 532612   | 531570   | 538462   | 534215   | 0.70   | cps   |
| Beryllium  | 9-1   | 2184     | 2237     | 2207     | 2209     | 1.21   | cps   |
| Bismuth    | 209-1 | 5785549  | 5794206  | 5686296  | 5755350  | 1.04   | cps   |
| Bismuth    | 209-2 | 4715666  | 4880081  | 4801474  | 4799074  | 1.71   | cps   |
| Bromine    | 81-1  | 11818    | 12065    | 12289    | 12057    | 1.95   | cps   |
| Bromine    | 81-2  | 770      | 690      | 807      | 756      | 7.90   | cps   |
| Cadmium    | 108-1 | 220      | 240      | 283      | 248      | 13.07  | cps   |
| Cadmium    | 106-1 | 2740     | 2840     | 2684     | 2755     | 2.88   | cps   |
| Cadmium    | 111-1 | 4351     | 4671     | 4547     | 4523     | 3.56   | cps   |
| Calcium    | 43-1  | 37019    | 35916    | 36751    | 36562    | 1.57   | cps   |
| Calcium    | 44-1  | 597151   | 598207   | 592355   | 595904   | 0.52   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 66456    | 67828    | 65485    | 66589    | 1.77   | cps   |
| Cobalt     | 59-2  | 29486    | 28948    | 28921    | 29118    | 1.09   | cps   |
| Copper     | 63-2  | 118686   | 118260   | 117742   | 118229   | 0.40   | cps   |
| Dysprosium | 156-1 | 19457    | 19510    | 19447    | 19471    | 0.18   | cps   |
| Dysprosium | 156-2 | 15619    | 15275    | 15479    | 15457    | 1.12   | cps   |
| Erbium     | 164-1 | 17795    | 17785    | 17748    | 17776    | 0.14   | cps   |
| Erbium     | 164-2 | 11712    | 11705    | 12115    | 11844    | 1.98   | cps   |
| Gadolinium | 160-1 | 18779    | 19003    | 18793    | 18858    | 0.67   | cps   |
| Gadolinium | 160-2 | 14000    | 14127    | 13957    | 14028    | 0.63   | cps   |
| Holmium    | 165-1 | 9731852  | 9536037  | 9574049  | 9613979  | 1.08   | cps   |
| Holmium    | 165-2 | 6640882  | 6725655  | 6653883  | 6673473  | 0.68   | cps   |
| Indium     | 115-1 | 8407503  | 8417494  | 8320241  | 8381746  | 0.64   | cps   |
| Indium     | 115-2 | 2610231  | 2662249  | 2619779  | 2630753  | 1.05   | cps   |
| Iron       | 56-2  | 18783015 | 18808163 | 18678084 | 18756421 | 0.37   | cps   |
| Iron       | 57-2  | 489209   | 488080   | 483661   | 486983   | 0.60   | cps   |
| Iron       | 54-2  | 1069404  | 1067618  | 1053877  | 1063633  | 0.80   | cps   |
| Krypton    | 83-1  | 247      | 233      | 197      | 226      | 11.48  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 546906  | 545429  | 540816  | 544384  | 0.58   | cps   |
| Lead       | 207-1 | 463861  | 465132  | 471689  | 466894  | 0.90   | cps   |
| Lead       | 208-1 | 2139355 | 2142746 | 2145968 | 2142690 | 0.15   | cps   |
| Lithium    | 6-1   | 1623996 | 1592325 | 1630285 | 1615535 | 1.26   | cps   |
| Magnesium  | 24-2  | 306490  | 307056  | 305719  | 306422  | 0.22   | cps   |
| Manganese  | 55-2  | 225498  | 224201  | 223259  | 224319  | 0.50   | cps   |
| Molybdenum | 94-1  | 9647    | 10174   | 9717    | 9846    | 2.91   | cps   |
| Molybdenum | 95-1  | 3070    | 2860    | 2837    | 2923    | 4.40   | cps   |
| Molybdenum | 96-1  | 4544    | 4894    | 4854    | 4764    | 4.02   | cps   |
| Molybdenum | 97-1  | 1777    | 1740    | 1697    | 1738    | 2.30   | cps   |
| Molybdenum | 98-1  | 4427    | 4547    | 4297    | 4424    | 2.83   | cps   |
| Neodymium  | 150-1 | 31151   | 32006   | 31582   | 31580   | 1.35   | cps   |
| Neodymium  | 150-2 | 17377   | 17821   | 17948   | 17716   | 1.69   | cps   |
| Nickel     | 60-2  | 20194   | 20274   | 20114   | 20194   | 0.40   | cps   |
| Phosphorus | 31-2  | 5154    | 4898    | 5098    | 5050    | 2.67   | cps   |
| Potassium  | 39-2  | 166496  | 165721  | 164693  | 165637  | 0.55   | cps   |
| Rhodium    | 103-1 | 8092386 | 7843422 | 7861125 | 7932311 | 1.75   | cps   |
| Rhodium    | 103-2 | 4436639 | 4522189 | 4399461 | 4452763 | 1.41   | cps   |
| Scandium   | 45-1  | 5277406 | 5151448 | 5193995 | 5207616 | 1.23   | cps   |
| Scandium   | 45-2  | 373121  | 372446  | 374913  | 373493  | 0.34   | cps   |
| Selenium   | 82-1  | 462     | 448     | 486     | 465     | 4.12   | cps   |
| Selenium   | 77-2  | 50      | 60      | 57      | 56      | 9.17   | cps   |
| Selenium   | 78-2  | 257     | 310     | 277     | 281     | 9.59   | cps   |
| Silicon    | 28-1  | 5774956 | 6277012 | 5769356 | 5940441 | 4.91   | cps   |
| Silver     | 107-1 | 1616197 | 1628436 | 1612176 | 1618936 | 0.52   | cps   |
| Silver     | 109-1 | 1479755 | 1483798 | 1494994 | 1486183 | 0.53   | cps   |
| Sodium     | 23-2  | 325561  | 321101  | 320147  | 322270  | 0.90   | cps   |
| Strontium  | 86-1  | 35429   | 36011   | 35229   | 35556   | 1.14   | cps   |
| Strontium  | 88-1  | 305640  | 305911  | 308038  | 306530  | 0.43   | cps   |
| Sulfur     | 34-1  | 300677  | 301697  | 301321  | 301232  | 0.17   | cps   |
| Terbium    | 159-1 | 9939004 | 9958326 | 9956917 | 9951416 | 0.11   | cps   |
| Terbium    | 159-2 | 6726165 | 6607513 | 6624037 | 6652572 | 0.97   | cps   |
| Thallium   | 203-1 | 1023    | 977     | 993     | 998     | 2.37   | cps   |
| Thallium   | 205-1 | 2387    | 2380    | 2374    | 2380    | 0.28   | cps   |
| Tin        | 118-1 | 4477    | 4587    | 4537    | 4534    | 1.22   | cps   |
| Titanium   | 47-1  | 164972  | 166371  | 163096  | 164813  | 1.00   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-01DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:08:10 DataFile Name : 056SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 16170    | 15900    | 16717    | 16262    | 2.56   | cps   |
| Vanadium  | 51-2  | 72352    | 71475    | 72707    | 72178    | 0.88   | cps   |
| Yttrium   | 89-1  | 11493252 | 11300905 | 11361907 | 11385355 | 0.86   | cps   |
| Yttrium   | 89-2  | 2601017  | 2653672  | 2569521  | 2608070  | 1.63   | cps   |
| Zinc      | 66-2  | 96456    | 96549    | 96781    | 96595    | 0.17   | cps   |
| Zirconium | 90-1  | 21876    | 22314    | 22237    | 22142    | 1.05   | cps   |
| Zirconium | 91-1  | 4884     | 5188     | 5111     | 5061     | 3.12   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 7232465  | 7340864  | 7160685  | 7244671  | 1.25   | cps   |
| Antimony   | 121-1 | 1550     | 1370     | 1537     | 1486     | 6.75   | cps   |
| Arsenic    | 75-2  | 1233     | 1193     | 1213     | 1213     | 1.65   | cps   |
| Barium     | 135-1 | 399782   | 405985   | 406391   | 404053   | 0.92   | cps   |
| Barium     | 137-1 | 713385   | 692837   | 702226   | 702816   | 1.46   | cps   |
| Beryllium  | 9-1   | 2644     | 2690     | 2614     | 2649     | 1.46   | cps   |
| Bismuth    | 209-1 | 6038248  | 5916914  | 5656223  | 5870462  | 3.33   | cps   |
| Bismuth    | 209-2 | 5009948  | 4866990  | 4936003  | 4937647  | 1.45   | cps   |
| Bromine    | 81-1  | 17334    | 19349    | 19343    | 18675    | 6.22   | cps   |
| Bromine    | 81-2  | 2327     | 2294     | 2367     | 2329     | 1.58   | cps   |
| Cadmium    | 108-1 | 123      | 103      | 127      | 118      | 10.72  | cps   |
| Cadmium    | 106-1 | 3290     | 2977     | 2910     | 3059     | 6.63   | cps   |
| Cadmium    | 111-1 | 2817     | 2535     | 2472     | 2608     | 7.05   | cps   |
| Calcium    | 43-1  | 74495    | 73353    | 72452    | 73433    | 1.39   | cps   |
| Calcium    | 44-1  | 1174198  | 1186255  | 1152962  | 1171138  | 1.44   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 243531   | 240287   | 243286   | 242368   | 0.75   | cps   |
| Cobalt     | 59-2  | 65472    | 64695    | 64274    | 64814    | 0.94   | cps   |
| Copper     | 63-2  | 164558   | 162132   | 162646   | 163112   | 0.78   | cps   |
| Dysprosium | 156-1 | 62843    | 62297    | 64742    | 63294    | 2.03   | cps   |
| Dysprosium | 156-2 | 50651    | 51785    | 50654    | 51030    | 1.28   | cps   |
| Erbium     | 164-1 | 51123    | 52087    | 50993    | 51401    | 1.16   | cps   |
| Erbium     | 164-2 | 34693    | 34028    | 34015    | 34245    | 1.13   | cps   |
| Gadolinium | 160-1 | 60878    | 59482    | 58732    | 59698    | 1.82   | cps   |
| Gadolinium | 160-2 | 41628    | 42183    | 41327    | 41713    | 1.04   | cps   |
| Holmium    | 165-1 | 10384073 | 10179852 | 10249031 | 10270985 | 1.01   | cps   |
| Holmium    | 165-2 | 7083754  | 7070467  | 6870439  | 7008220  | 1.71   | cps   |
| Indium     | 115-1 | 8740204  | 8964465  | 8803222  | 8835964  | 1.31   | cps   |
| Indium     | 115-2 | 2814975  | 2773875  | 2706129  | 2764993  | 1.99   | cps   |
| Iron       | 56-2  | 78163954 | 78145914 | 77489479 | 77933116 | 0.49   | cps   |
| Iron       | 57-2  | 1973915  | 1950159  | 1935779  | 1953285  | 0.99   | cps   |
| Iron       | 54-2  | 4273605  | 4310664  | 4277028  | 4287099  | 0.48   | cps   |
| Krypton    | 83-1  | 283      | 317      | 233      | 278      | 15.10  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 375609   | 378862   | 376890   | 377120   | 0.43   | cps   |
| Lead       | 207-1 | 318325   | 314132   | 315395   | 315951   | 0.68   | cps   |
| Lead       | 208-1 | 1477949  | 1485958  | 1453453  | 1472453  | 1.15   | cps   |
| Lithium    | 6-1   | 1719318  | 1770446  | 1609061  | 1699608  | 4.85   | cps   |
| Magnesium  | 24-2  | 2307244  | 2309417  | 2248750  | 2288470  | 1.50   | cps   |
| Manganese  | 55-2  | 794801   | 798125   | 796086   | 796337   | 0.21   | cps   |
| Molybdenum | 94-1  | 48985    | 50340    | 48380    | 49235    | 2.04   | cps   |
| Molybdenum | 95-1  | 3307     | 3284     | 3290     | 3294     | 0.37   | cps   |
| Molybdenum | 96-1  | 12719    | 12616    | 12732    | 12689    | 0.50   | cps   |
| Molybdenum | 97-1  | 2080     | 2250     | 1960     | 2097     | 6.95   | cps   |
| Molybdenum | 98-1  | 5224     | 5334     | 5164     | 5241     | 1.65   | cps   |
| Neodymium  | 150-1 | 117317   | 117596   | 116466   | 117126   | 0.50   | cps   |
| Neodymium  | 150-2 | 64215    | 64982    | 64329    | 64509    | 0.64   | cps   |
| Nickel     | 60-2  | 58611    | 59752    | 59983    | 59448    | 1.24   | cps   |
| Phosphorus | 31-2  | 8466     | 8969     | 8709     | 8715     | 2.89   | cps   |
| Potassium  | 39-2  | 715875   | 713925   | 710189   | 713330   | 0.41   | cps   |
| Rhodium    | 103-1 | 8351245  | 8215446  | 8068191  | 8211627  | 1.72   | cps   |
| Rhodium    | 103-2 | 4681216  | 4648864  | 4524645  | 4618242  | 1.79   | cps   |
| Scandium   | 45-1  | 5708603  | 5727059  | 5481450  | 5639037  | 2.43   | cps   |
| Scandium   | 45-2  | 399338   | 400197   | 393782   | 397772   | 0.88   | cps   |
| Selenium   | 82-1  | 645      | 559      | 641      | 615      | 7.92   | cps   |
| Selenium   | 77-2  | 197      | 190      | 187      | 191      | 2.66   | cps   |
| Selenium   | 78-2  | 380      | 360      | 473      | 404      | 14.96  | cps   |
| Silicon    | 28-1  | 36634999 | 36166610 | 35428095 | 36076568 | 1.69   | cps   |
| Silver     | 107-1 | 97892    | 98552    | 98046    | 98164    | 0.35   | cps   |
| Silver     | 109-1 | 94517    | 91796    | 92001    | 92771    | 1.63   | cps   |
| Sodium     | 23-2  | 788316   | 781810   | 773869   | 781331   | 0.93   | cps   |
| Strontium  | 86-1  | 67233    | 65321    | 66563    | 66372    | 1.46   | cps   |
| Strontium  | 88-1  | 579318   | 579232   | 568942   | 575831   | 1.04   | cps   |
| Sulfur     | 34-1  | 210172   | 205682   | 205155   | 207003   | 1.33   | cps   |
| Terbium    | 159-1 | 10819889 | 10623895 | 10406138 | 10616641 | 1.95   | cps   |
| Terbium    | 159-2 | 7013284  | 6821158  | 6766311  | 6866918  | 1.89   | cps   |
| Thallium   | 203-1 | 2770     | 2794     | 2684     | 2749     | 2.11   | cps   |
| Thallium   | 205-1 | 6432     | 6558     | 6345     | 6445     | 1.67   | cps   |
| Tin        | 118-1 | 121813   | 121723   | 122899   | 122145   | 0.54   | cps   |
| Titanium   | 47-1  | 779655   | 778801   | 801022   | 786493   | 1.60   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:11:26 DataFile Name : 057SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 43925    | 43334    | 41849    | 43036    | 2.49   | cps   |
| Vanadium  | 51-2  | 124206   | 124004   | 122831   | 123680   | 0.60   | cps   |
| Yttrium   | 89-1  | 12876118 | 12661861 | 11940123 | 12492701 | 3.93   | cps   |
| Yttrium   | 89-2  | 2863137  | 2893018  | 2858083  | 2871412  | 0.66   | cps   |
| Zinc      | 66-2  | 100518   | 102277   | 101838   | 101544   | 0.90   | cps   |
| Zirconium | 90-1  | 128187   | 128796   | 128661   | 128548   | 0.25   | cps   |
| Zirconium | 91-1  | 27897    | 28501    | 28858    | 28419    | 1.71   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1404062  | 1352881  | 1331299  | 1362747  | 2.74   | cps   |
| Antimony   | 121-1 | 400      | 403      | 510      | 438      | 14.29  | cps   |
| Arsenic    | 75-2  | 227      | 227      | 190      | 214      | 9.87   | cps   |
| Barium     | 135-1 | 74872    | 75770    | 74447    | 75030    | 0.90   | cps   |
| Barium     | 137-1 | 129867   | 129356   | 128464   | 129229   | 0.55   | cps   |
| Beryllium  | 9-1   | 563      | 527      | 447      | 512      | 11.65  | cps   |
| Bismuth    | 209-1 | 5664652  | 5713976  | 5781615  | 5720081  | 1.03   | cps   |
| Bismuth    | 209-2 | 4861558  | 4677122  | 4700348  | 4746343  | 2.12   | cps   |
| Bromine    | 81-1  | 11048    | 11098    | 11304    | 11150    | 1.22   | cps   |
| Bromine    | 81-2  | 560      | 577      | 593      | 577      | 2.89   | cps   |
| Cadmium    | 108-1 | 37       | 50       | 30       | 39       | 26.18  | cps   |
| Cadmium    | 106-1 | 2707     | 2397     | 2130     | 2411     | 11.97  | cps   |
| Cadmium    | 111-1 | 1969     | 1783     | 1597     | 1783     | 10.44  | cps   |
| Calcium    | 43-1  | 13700    | 13620    | 13439    | 13586    | 0.98   | cps   |
| Calcium    | 44-1  | 230651   | 231481   | 229911   | 230681   | 0.34   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 46281    | 46087    | 45442    | 45937    | 0.96   | cps   |
| Cobalt     | 59-2  | 12619    | 11895    | 12475    | 12330    | 3.11   | cps   |
| Copper     | 63-2  | 31884    | 31490    | 31627    | 31667    | 0.63   | cps   |
| Dysprosium | 156-1 | 11261    | 11748    | 11712    | 11574    | 2.34   | cps   |
| Dysprosium | 156-2 | 9840     | 9427     | 9750     | 9672     | 2.25   | cps   |
| Erbium     | 164-1 | 9617     | 9537     | 9670     | 9608     | 0.70   | cps   |
| Erbium     | 164-2 | 6808     | 6675     | 6195     | 6559     | 4.92   | cps   |
| Gadolinium | 160-1 | 11054    | 11161    | 10941    | 11052    | 1.00   | cps   |
| Gadolinium | 160-2 | 8266     | 8373     | 8149     | 8263     | 1.35   | cps   |
| Holmium    | 165-1 | 9568901  | 9614595  | 9662005  | 9615167  | 0.48   | cps   |
| Holmium    | 165-2 | 6556566  | 6617682  | 6552716  | 6575655  | 0.55   | cps   |
| Indium     | 115-1 | 8340438  | 8435508  | 8209611  | 8328519  | 1.36   | cps   |
| Indium     | 115-2 | 2691004  | 2674689  | 2707212  | 2690968  | 0.60   | cps   |
| Iron       | 56-2  | 14757702 | 14784138 | 14782957 | 14774932 | 0.10   | cps   |
| Iron       | 57-2  | 385063   | 387065   | 386401   | 386176   | 0.26   | cps   |
| Iron       | 54-2  | 854080   | 852097   | 847284   | 851154   | 0.41   | cps   |
| Krypton    | 83-1  | 230      | 180      | 217      | 209      | 12.40  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 69915    | 69815   | 69185   | 69638   | 0.57   | cps   |
| Lead       | 207-1 | 58442    | 57009   | 57715   | 57722   | 1.24   | cps   |
| Lead       | 208-1 | 272772   | 272506  | 272663  | 272647  | 0.05   | cps   |
| Lithium    | 6-1   | 1591093  | 1644985 | 1642060 | 1626046 | 1.86   | cps   |
| Magnesium  | 24-2  | 456059   | 446922  | 450521  | 451168  | 1.02   | cps   |
| Manganese  | 55-2  | 151938   | 151535  | 150757  | 151410  | 0.40   | cps   |
| Molybdenum | 94-1  | 9066     | 9420    | 8996    | 9161    | 2.48   | cps   |
| Molybdenum | 95-1  | 740      | 773     | 747     | 753     | 2.34   | cps   |
| Molybdenum | 96-1  | 2524     | 2444    | 2547    | 2505    | 2.16   | cps   |
| Molybdenum | 97-1  | 467      | 457     | 473     | 466     | 1.80   | cps   |
| Molybdenum | 98-1  | 973      | 1097    | 1243    | 1104    | 12.24  | cps   |
| Neodymium  | 150-1 | 21850    | 21997   | 21233   | 21693   | 1.87   | cps   |
| Neodymium  | 150-2 | 12192    | 11965   | 12105   | 12087   | 0.95   | cps   |
| Nickel     | 60-2  | 11511    | 11641   | 11248   | 11467   | 1.75   | cps   |
| Phosphorus | 31-2  | 1750     | 1653    | 1730    | 1711    | 2.98   | cps   |
| Potassium  | 39-2  | 173244   | 171319  | 171023  | 171862  | 0.70   | cps   |
| Rhodium    | 103-1 | 7874336  | 7839948 | 7791226 | 7835170 | 0.53   | cps   |
| Rhodium    | 103-2 | 4533610  | 4463992 | 4435464 | 4477689 | 1.13   | cps   |
| Scandium   | 45-1  | 5343076  | 5099582 | 5164705 | 5202454 | 2.42   | cps   |
| Scandium   | 45-2  | 374705   | 372637  | 371696  | 373013  | 0.41   | cps   |
| Selenium   | 82-1  | 398      | 421     | 371     | 397     | 6.34   | cps   |
| Selenium   | 77-2  | 40       | 27      | 20      | 29      | 35.25  | cps   |
| Selenium   | 78-2  | 227      | 230     | 253     | 237     | 6.14   | cps   |
| Silicon    | 28-1  | 6992407  | 6966957 | 7138459 | 7032608 | 1.32   | cps   |
| Silver     | 107-1 | 18061    | 18788   | 19384   | 18744   | 3.53   | cps   |
| Silver     | 109-1 | 17080    | 17457   | 16910   | 17149   | 1.63   | cps   |
| Sodium     | 23-2  | 160867   | 157436  | 154662  | 157655  | 1.97   | cps   |
| Strontium  | 86-1  | 12539    | 12712   | 12419   | 12557   | 1.18   | cps   |
| Strontium  | 88-1  | 107916   | 107093  | 108420  | 107810  | 0.62   | cps   |
| Sulfur     | 34-1  | 156556   | 156236  | 155724  | 156172  | 0.27   | cps   |
| Terbium    | 159-1 | 10202408 | 9855371 | 9820352 | 9959377 | 2.12   | cps   |
| Terbium    | 159-2 | 6639491  | 6548235 | 6577339 | 6588355 | 0.71   | cps   |
| Thallium   | 203-1 | 520      | 567     | 560     | 549     | 4.60   | cps   |
| Thallium   | 205-1 | 1263     | 1267    | 1297    | 1276    | 1.44   | cps   |
| Tin        | 118-1 | 22625    | 23579   | 22925   | 23043   | 2.12   | cps   |
| Titanium   | 47-1  | 143597   | 145455  | 144510  | 144521  | 0.64   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-02DLX5 Instrumnet Name : P7  
Client Sample ID : 926-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:14:37 DataFile Name : 058SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7809     | 7465     | 7752     | 7676     | 2.40   | cps   |
| Vanadium  | 51-2  | 23495    | 23255    | 22988    | 23246    | 1.09   | cps   |
| Yttrium   | 89-1  | 11444819 | 11640704 | 11461284 | 11515602 | 0.94   | cps   |
| Yttrium   | 89-2  | 2584128  | 2528799  | 2644184  | 2585704  | 2.23   | cps   |
| Zinc      | 66-2  | 19670    | 19706    | 19600    | 19659    | 0.28   | cps   |
| Zirconium | 90-1  | 23319    | 24077    | 24641    | 24012    | 2.76   | cps   |
| Zirconium | 91-1  | 5341     | 5238     | 5351     | 5310     | 1.18   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4965232   | 4895521   | 4887418   | 4916057   | 0.87   | cps   |
| Antimony   | 121-1 | 12469     | 12502     | 12572     | 12514     | 0.42   | cps   |
| Arsenic    | 75-2  | 35379     | 35509     | 34691     | 35193     | 1.25   | cps   |
| Barium     | 135-1 | 1321366   | 1310818   | 1323953   | 1318712   | 0.53   | cps   |
| Barium     | 137-1 | 2405556   | 2356760   | 2358732   | 2373682   | 1.16   | cps   |
| Beryllium  | 9-1   | 9109      | 9286      | 9136      | 9177      | 1.04   | cps   |
| Bismuth    | 209-1 | 6131631   | 5976561   | 5965052   | 6024415   | 1.54   | cps   |
| Bismuth    | 209-2 | 4996524   | 4902246   | 5027180   | 4975317   | 1.31   | cps   |
| Bromine    | 81-1  | 21262     | 23916     | 26547     | 23908     | 11.05  | cps   |
| Bromine    | 81-2  | 3330      | 3317      | 3490      | 3379      | 2.86   | cps   |
| Cadmium    | 108-1 | 840       | 783       | 783       | 802       | 4.08   | cps   |
| Cadmium    | 106-1 | 4201      | 4361      | 4064      | 4208      | 3.53   | cps   |
| Cadmium    | 111-1 | 12950     | 13328     | 12994     | 13091     | 1.58   | cps   |
| Calcium    | 43-1  | 155794    | 157731    | 158065    | 157196    | 0.78   | cps   |
| Calcium    | 44-1  | 2396157   | 2386783   | 2414690   | 2399210   | 0.59   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 273880    | 274916    | 270474    | 273090    | 0.85   | cps   |
| Cobalt     | 59-2  | 79469     | 78464     | 77938     | 78624     | 0.99   | cps   |
| Copper     | 63-2  | 356300    | 356323    | 348556    | 353726    | 1.27   | cps   |
| Dysprosium | 156-1 | 103239    | 101104    | 102491    | 102278    | 1.06   | cps   |
| Dysprosium | 156-2 | 80097     | 80422     | 79239     | 79919     | 0.76   | cps   |
| Erbium     | 164-1 | 101338    | 100441    | 101549    | 101109    | 0.58   | cps   |
| Erbium     | 164-2 | 68132     | 66645     | 67847     | 67541     | 1.17   | cps   |
| Gadolinium | 160-1 | 105275    | 104882    | 105766    | 105308    | 0.42   | cps   |
| Gadolinium | 160-2 | 74152     | 73716     | 73682     | 73850     | 0.35   | cps   |
| Holmium    | 165-1 | 10655626  | 10520374  | 10421895  | 10532631  | 1.11   | cps   |
| Holmium    | 165-2 | 7164523   | 7076167   | 6997646   | 7079445   | 1.18   | cps   |
| Indium     | 115-1 | 9006087   | 8871949   | 8781398   | 8886478   | 1.27   | cps   |
| Indium     | 115-2 | 2843370   | 2762788   | 2819243   | 2808467   | 1.47   | cps   |
| Iron       | 56-2  | 158610804 | 158708008 | 155721051 | 157679954 | 1.08   | cps   |
| Iron       | 57-2  | 3887031   | 3812201   | 3902150   | 3867127   | 1.25   | cps   |
| Iron       | 54-2  | 8524528   | 8467434   | 8525365   | 8505776   | 0.39   | cps   |
| Krypton    | 83-1  | 360       | 363       | 347       | 357       | 2.47   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1444297  | 1444338  | 1458886  | 1449173  | 0.58   | cps   |
| Lead       | 207-1 | 1235974  | 1231391  | 1239978  | 1235781  | 0.35   | cps   |
| Lead       | 208-1 | 6106193  | 6006208  | 6031307  | 6047902  | 0.86   | cps   |
| Lithium    | 6-1   | 1728832  | 1684209  | 1657338  | 1690126  | 2.14   | cps   |
| Magnesium  | 24-2  | 1066337  | 1073947  | 1057433  | 1065905  | 0.78   | cps   |
| Manganese  | 55-2  | 766954   | 758583   | 760279   | 761939   | 0.58   | cps   |
| Molybdenum | 94-1  | 49410    | 48189    | 48968    | 48856    | 1.27   | cps   |
| Molybdenum | 95-1  | 14824    | 14744    | 14157    | 14575    | 2.50   | cps   |
| Molybdenum | 96-1  | 25509    | 24938    | 25138    | 25195    | 1.15   | cps   |
| Molybdenum | 97-1  | 9406     | 9353     | 9403     | 9388     | 0.32   | cps   |
| Molybdenum | 98-1  | 23756    | 23499    | 23749    | 23668    | 0.62   | cps   |
| Neodymium  | 150-1 | 158335   | 156108   | 157169   | 157204   | 0.71   | cps   |
| Neodymium  | 150-2 | 88265    | 88385    | 86681    | 87777    | 1.08   | cps   |
| Nickel     | 60-2  | 68747    | 68844    | 68040    | 68544    | 0.64   | cps   |
| Phosphorus | 31-2  | 23228    | 23662    | 23802    | 23564    | 1.27   | cps   |
| Potassium  | 39-2  | 538132   | 538762   | 536483   | 537792   | 0.22   | cps   |
| Rhodium    | 103-1 | 8552012  | 8388405  | 8455655  | 8465357  | 0.97   | cps   |
| Rhodium    | 103-2 | 4713727  | 4686743  | 4698218  | 4699563  | 0.29   | cps   |
| Scandium   | 45-1  | 5914230  | 5690329  | 5751247  | 5785269  | 2.00   | cps   |
| Scandium   | 45-2  | 411028   | 405857   | 406391   | 407758   | 0.70   | cps   |
| Selenium   | 82-1  | 754      | 801      | 781      | 778      | 3.05   | cps   |
| Selenium   | 77-2  | 223      | 287      | 280      | 263      | 13.22  | cps   |
| Selenium   | 78-2  | 483      | 543      | 557      | 528      | 7.40   | cps   |
| Silicon    | 28-1  | 36664399 | 37344954 | 36651349 | 36886901 | 1.08   | cps   |
| Silver     | 107-1 | 65886    | 68048    | 69251    | 67728    | 2.52   | cps   |
| Silver     | 109-1 | 63652    | 63974    | 64720    | 64115    | 0.85   | cps   |
| Sodium     | 23-2  | 614581   | 612811   | 604277   | 610556   | 0.90   | cps   |
| Strontium  | 86-1  | 220528   | 216998   | 217706   | 218411   | 0.85   | cps   |
| Strontium  | 88-1  | 1940616  | 1925271  | 1914426  | 1926771  | 0.68   | cps   |
| Sulfur     | 34-1  | 697234   | 699652   | 695619   | 697502   | 0.29   | cps   |
| Terbium    | 159-1 | 10960736 | 10761324 | 10655440 | 10792500 | 1.44   | cps   |
| Terbium    | 159-2 | 7062968  | 7131392  | 7030090  | 7074817  | 0.73   | cps   |
| Thallium   | 203-1 | 3087     | 2934     | 3187     | 3069     | 4.16   | cps   |
| Thallium   | 205-1 | 7475     | 7532     | 7636     | 7548     | 1.08   | cps   |
| Tin        | 118-1 | 34357    | 33850    | 34628    | 34278    | 1.15   | cps   |
| Titanium   | 47-1  | 737274   | 735804   | 735079   | 736052   | 0.15   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:17:53 DataFile Name : 059SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 78349    | 77417    | 78097    | 77954    | 0.62   | cps   |
| Vanadium  | 51-2  | 588797   | 585639   | 585535   | 586657   | 0.32   | cps   |
| Yttrium   | 89-1  | 14064029 | 13518841 | 13430924 | 13671264 | 2.51   | cps   |
| Yttrium   | 89-2  | 3121800  | 3130310  | 3076416  | 3109509  | 0.93   | cps   |
| Zinc      | 66-2  | 488665   | 487871   | 477646   | 484728   | 1.27   | cps   |
| Zirconium | 90-1  | 110002   | 109303   | 108686   | 109330   | 0.60   | cps   |
| Zirconium | 91-1  | 24324    | 24133    | 24871    | 24443    | 1.57   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 946408   | 938048   | 924038   | 936165   | 1.21   | cps   |
| Antimony   | 121-1 | 2317     | 2314     | 2470     | 2367     | 3.78   | cps   |
| Arsenic    | 75-2  | 6525     | 6555     | 6488     | 6523     | 0.51   | cps   |
| Barium     | 135-1 | 244171   | 242690   | 241687   | 242849   | 0.51   | cps   |
| Barium     | 137-1 | 412194   | 422857   | 421016   | 418689   | 1.36   | cps   |
| Beryllium  | 9-1   | 1763     | 1663     | 1620     | 1682     | 4.37   | cps   |
| Bismuth    | 209-1 | 5904427  | 5683778  | 5578407  | 5722204  | 2.91   | cps   |
| Bismuth    | 209-2 | 4799226  | 4912256  | 4793898  | 4835127  | 1.38   | cps   |
| Bromine    | 81-1  | 12529    | 12585    | 12852    | 12656    | 1.37   | cps   |
| Bromine    | 81-2  | 767      | 843      | 873      | 828      | 6.65   | cps   |
| Cadmium    | 108-1 | 137      | 193      | 160      | 163      | 17.44  | cps   |
| Cadmium    | 106-1 | 2777     | 2867     | 2777     | 2807     | 1.85   | cps   |
| Cadmium    | 111-1 | 3865     | 3735     | 3739     | 3780     | 1.96   | cps   |
| Calcium    | 43-1  | 28791    | 28934    | 29576    | 29100    | 1.44   | cps   |
| Calcium    | 44-1  | 478126   | 473348   | 476046   | 475840   | 0.50   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 52187    | 51371    | 50972    | 51510    | 1.20   | cps   |
| Cobalt     | 59-2  | 14948    | 14968    | 14797    | 14904    | 0.62   | cps   |
| Copper     | 63-2  | 67063    | 66202    | 67120    | 66795    | 0.77   | cps   |
| Dysprosium | 156-1 | 18656    | 18392    | 18676    | 18575    | 0.85   | cps   |
| Dysprosium | 156-2 | 14905    | 14738    | 14758    | 14800    | 0.62   | cps   |
| Erbium     | 164-1 | 18062    | 18336    | 18175    | 18191    | 0.76   | cps   |
| Erbium     | 164-2 | 12616    | 12646    | 12319    | 12527    | 1.44   | cps   |
| Gadolinium | 160-1 | 18679    | 18993    | 19106    | 18926    | 1.17   | cps   |
| Gadolinium | 160-2 | 13857    | 13980    | 13600    | 13812    | 1.40   | cps   |
| Holmium    | 165-1 | 9789880  | 9621000  | 9489352  | 9633411  | 1.56   | cps   |
| Holmium    | 165-2 | 6669762  | 6742373  | 6600792  | 6670976  | 1.06   | cps   |
| Indium     | 115-1 | 8589264  | 8178481  | 8363153  | 8376966  | 2.46   | cps   |
| Indium     | 115-2 | 2736584  | 2693683  | 2625399  | 2685222  | 2.09   | cps   |
| Iron       | 56-2  | 29336532 | 29787289 | 29268435 | 29464085 | 0.96   | cps   |
| Iron       | 57-2  | 760739   | 768697   | 761830   | 763755   | 0.56   | cps   |
| Iron       | 54-2  | 1622938  | 1600998  | 1615081  | 1613006  | 0.69   | cps   |
| Krypton    | 83-1  | 217      | 217      | 200      | 211      | 4.56   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 264129  | 264242   | 263440   | 263937   | 0.16   | cps   |
| Lead       | 207-1 | 226132  | 232264   | 224869   | 227755   | 1.74   | cps   |
| Lead       | 208-1 | 1047586 | 1051732  | 1041504  | 1046941  | 0.49   | cps   |
| Lithium    | 6-1   | 1593097 | 1596086  | 1593022  | 1594068  | 0.11   | cps   |
| Magnesium  | 24-2  | 199959  | 198261   | 196291   | 198170   | 0.93   | cps   |
| Manganese  | 55-2  | 142524  | 143325   | 141078   | 142309   | 0.80   | cps   |
| Molybdenum | 94-1  | 9240    | 8929     | 8986     | 9052     | 1.82   | cps   |
| Molybdenum | 95-1  | 2730    | 2747     | 2744     | 2740     | 0.32   | cps   |
| Molybdenum | 96-1  | 4791    | 4674     | 4851     | 4772     | 1.88   | cps   |
| Molybdenum | 97-1  | 1800    | 1710     | 1743     | 1751     | 2.60   | cps   |
| Molybdenum | 98-1  | 4234    | 4554     | 4341     | 4376     | 3.72   | cps   |
| Neodymium  | 150-1 | 28806   | 28315    | 29157    | 28759    | 1.47   | cps   |
| Neodymium  | 150-2 | 16019   | 16476    | 16320    | 16272    | 1.43   | cps   |
| Nickel     | 60-2  | 13506   | 13496    | 12856    | 13286    | 2.81   | cps   |
| Phosphorus | 31-2  | 4454    | 4314     | 4307     | 4358     | 1.90   | cps   |
| Potassium  | 39-2  | 138406  | 138560   | 138531   | 138499   | 0.06   | cps   |
| Rhodium    | 103-1 | 8026714 | 8239535  | 7854686  | 8040312  | 2.40   | cps   |
| Rhodium    | 103-2 | 4660847 | 4547875  | 4530259  | 4579660  | 1.55   | cps   |
| Scandium   | 45-1  | 5290411 | 5207939  | 5210363  | 5236238  | 0.90   | cps   |
| Scandium   | 45-2  | 378790  | 375147   | 372616   | 375518   | 0.83   | cps   |
| Selenium   | 82-1  | 450     | 397      | 483      | 443      | 9.77   | cps   |
| Selenium   | 77-2  | 60      | 37       | 87       | 61       | 40.94  | cps   |
| Selenium   | 78-2  | 280     | 287      | 317      | 294      | 6.63   | cps   |
| Silicon    | 28-1  | 7083838 | 6919361  | 6987594  | 6996931  | 1.18   | cps   |
| Silver     | 107-1 | 12836   | 12632    | 12876    | 12781    | 1.02   | cps   |
| Silver     | 109-1 | 11718   | 12005    | 11912    | 11878    | 1.23   | cps   |
| Sodium     | 23-2  | 124542  | 126037   | 122526   | 124369   | 1.42   | cps   |
| Strontium  | 86-1  | 38714   | 40907    | 39690    | 39770    | 2.76   | cps   |
| Strontium  | 88-1  | 345246  | 348384   | 351533   | 348388   | 0.90   | cps   |
| Sulfur     | 34-1  | 242515  | 242779   | 240738   | 242011   | 0.46   | cps   |
| Terbium    | 159-1 | 9912284 | 10142734 | 10043761 | 10032927 | 1.15   | cps   |
| Terbium    | 159-2 | 6708947 | 6607194  | 6609485  | 6641875  | 0.87   | cps   |
| Thallium   | 203-1 | 583     | 570      | 613      | 589      | 3.77   | cps   |
| Thallium   | 205-1 | 1313    | 1467     | 1310     | 1363     | 6.57   | cps   |
| Tin        | 118-1 | 6615    | 6678     | 6878     | 6724     | 2.05   | cps   |
| Titanium   | 47-1  | 132794  | 135952   | 133883   | 134210   | 1.20   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-03DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:21:03 DataFile Name : 060SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 14381    | 14131    | 14468    | 14327    | 1.22   | cps   |
| Vanadium  | 51-2  | 110364   | 109293   | 108406   | 109354   | 0.90   | cps   |
| Yttrium   | 89-1  | 11639514 | 11579897 | 11347431 | 11522280 | 1.34   | cps   |
| Yttrium   | 89-2  | 2689162  | 2657324  | 2637289  | 2661258  | 0.98   | cps   |
| Zinc      | 66-2  | 90962    | 90485    | 90519    | 90655    | 0.29   | cps   |
| Zirconium | 90-1  | 20401    | 20808    | 20418    | 20542    | 1.12   | cps   |
| Zirconium | 91-1  | 4547     | 4771     | 4524     | 4614     | 2.95   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 505941   | 502508   | 501331   | 503260   | 0.48   | cps   |
| Antimony   | 121-1 | 1567     | 1403     | 1657     | 1542     | 8.33   | cps   |
| Arsenic    | 75-2  | 12015    | 11611    | 12355    | 11994    | 3.11   | cps   |
| Barium     | 135-1 | 325244   | 329168   | 328462   | 327625   | 0.64   | cps   |
| Barium     | 137-1 | 559063   | 559719   | 562442   | 560408   | 0.32   | cps   |
| Beryllium  | 9-1   | 1760     | 1617     | 1680     | 1686     | 4.26   | cps   |
| Bismuth    | 209-1 | 5749211  | 5808962  | 5781428  | 5779867  | 0.52   | cps   |
| Bismuth    | 209-2 | 4712482  | 4781120  | 4799976  | 4764526  | 0.97   | cps   |
| Bromine    | 81-1  | 9420     | 10307    | 10164    | 9963     | 4.78   | cps   |
| Bromine    | 81-2  | 450      | 453      | 437      | 447      | 1.97   | cps   |
| Cadmium    | 108-1 | 130      | 127      | 130      | 129      | 1.49   | cps   |
| Cadmium    | 106-1 | 2700     | 2594     | 2467     | 2587     | 4.52   | cps   |
| Cadmium    | 111-1 | 3409     | 3494     | 3339     | 3414     | 2.26   | cps   |
| Calcium    | 43-1  | 22677    | 23451    | 23495    | 23208    | 1.98   | cps   |
| Calcium    | 44-1  | 382540   | 389238   | 391217   | 387665   | 1.17   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 28981    | 28130    | 28460    | 28524    | 1.51   | cps   |
| Cobalt     | 59-2  | 29766    | 30317    | 30498    | 30194    | 1.26   | cps   |
| Copper     | 63-2  | 44847    | 45432    | 43466    | 44582    | 2.26   | cps   |
| Dysprosium | 156-1 | 11508    | 11131    | 11575    | 11405    | 2.10   | cps   |
| Dysprosium | 156-2 | 9176     | 8910     | 9233     | 9106     | 1.90   | cps   |
| Erbium     | 164-1 | 11478    | 11255    | 11612    | 11448    | 1.58   | cps   |
| Erbium     | 164-2 | 7822     | 7582     | 7182     | 7529     | 4.30   | cps   |
| Gadolinium | 160-1 | 11638    | 11532    | 11175    | 11448    | 2.12   | cps   |
| Gadolinium | 160-2 | 8870     | 8509     | 8459     | 8613     | 2.60   | cps   |
| Holmium    | 165-1 | 9577804  | 9345102  | 9432144  | 9451683  | 1.24   | cps   |
| Holmium    | 165-2 | 6758215  | 6602775  | 6593034  | 6651341  | 1.39   | cps   |
| Indium     | 115-1 | 8496288  | 8426240  | 8300340  | 8407623  | 1.18   | cps   |
| Indium     | 115-2 | 2713358  | 2609740  | 2685948  | 2669682  | 2.01   | cps   |
| Iron       | 56-2  | 22889828 | 22365742 | 22667685 | 22641085 | 1.16   | cps   |
| Iron       | 57-2  | 589569   | 591055   | 589795   | 590139   | 0.14   | cps   |
| Iron       | 54-2  | 1296174  | 1284885  | 1292014  | 1291024  | 0.44   | cps   |
| Krypton    | 83-1  | 183      | 213      | 213      | 203      | 8.52   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Lead       | 206-1 | 227513   | 229805  | 227025   | 228114   | 0.65   | cps   |
| Lead       | 207-1 | 191446   | 191673  | 191419   | 191512   | 0.07   | cps   |
| Lead       | 208-1 | 877724   | 887253  | 882321   | 882433   | 0.54   | cps   |
| Lithium    | 6-1   | 1567115  | 1582726 | 1580958  | 1576933  | 0.54   | cps   |
| Magnesium  | 24-2  | 144000   | 142739  | 143657   | 143465   | 0.45   | cps   |
| Manganese  | 55-2  | 121284   | 120572  | 120189   | 120681   | 0.46   | cps   |
| Molybdenum | 94-1  | 5588     | 5905    | 5868     | 5787     | 2.99   | cps   |
| Molybdenum | 95-1  | 2367     | 2280    | 2514     | 2387     | 4.94   | cps   |
| Molybdenum | 96-1  | 3877     | 3537    | 3667     | 3694     | 4.65   | cps   |
| Molybdenum | 97-1  | 1517     | 1480    | 1490     | 1496     | 1.27   | cps   |
| Molybdenum | 98-1  | 3864     | 3794    | 3794     | 3817     | 1.06   | cps   |
| Neodymium  | 150-1 | 17090    | 17501   | 17738    | 17443    | 1.88   | cps   |
| Neodymium  | 150-2 | 9687     | 9720    | 10024    | 9810     | 1.89   | cps   |
| Nickel     | 60-2  | 11621    | 11281   | 11912    | 11605    | 2.72   | cps   |
| Phosphorus | 31-2  | 2320     | 2204    | 2190     | 2238     | 3.20   | cps   |
| Potassium  | 39-2  | 117116   | 118198  | 118715   | 118009   | 0.69   | cps   |
| Rhodium    | 103-1 | 8058348  | 7926041 | 7948903  | 7977764  | 0.89   | cps   |
| Rhodium    | 103-2 | 4503819  | 4479695 | 4487783  | 4490432  | 0.27   | cps   |
| Scandium   | 45-1  | 5436675  | 5363256 | 5207602  | 5335844  | 2.19   | cps   |
| Scandium   | 45-2  | 373878   | 370205  | 379010   | 374365   | 1.18   | cps   |
| Selenium   | 82-1  | 425      | 348     | 436      | 403      | 11.86  | cps   |
| Selenium   | 77-2  | 7        | 43      | 23       | 24       | 75.09  | cps   |
| Selenium   | 78-2  | 203      | 233     | 180      | 206      | 13.01  | cps   |
| Silicon    | 28-1  | 4458741  | 4535573 | 4563290  | 4519201  | 1.20   | cps   |
| Silver     | 107-1 | 7749     | 7789    | 8082     | 7873     | 2.31   | cps   |
| Silver     | 109-1 | 6988     | 7415    | 7402     | 7269     | 3.34   | cps   |
| Sodium     | 23-2  | 81196    | 81072   | 82097    | 81455    | 0.69   | cps   |
| Strontium  | 86-1  | 36164    | 36345   | 36686    | 36398    | 0.73   | cps   |
| Strontium  | 88-1  | 314609   | 313925  | 318680   | 315738   | 0.81   | cps   |
| Sulfur     | 34-1  | 270466   | 267162  | 269132   | 268920   | 0.62   | cps   |
| Terbium    | 159-1 | 10069241 | 9991260 | 10004836 | 10021779 | 0.42   | cps   |
| Terbium    | 159-2 | 6629332  | 6463832 | 6676294  | 6589819  | 1.69   | cps   |
| Thallium   | 203-1 | 970      | 1063    | 987      | 1007     | 4.94   | cps   |
| Thallium   | 205-1 | 2254     | 2434    | 2274     | 2320     | 4.25   | cps   |
| Tin        | 118-1 | 4127     | 4344    | 4577     | 4350     | 5.18   | cps   |
| Titanium   | 47-1  | 73226    | 73719   | 73558    | 73501    | 0.34   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04DLX5 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:24:19 DataFile Name : 061SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 6985     | 7022     | 7375     | 7128     | 3.02   | cps   |
| Vanadium  | 51-2  | 34132    | 33992    | 33881    | 34002    | 0.37   | cps   |
| Yttrium   | 89-1  | 11451959 | 11626521 | 11626456 | 11568312 | 0.87   | cps   |
| Yttrium   | 89-2  | 2609314  | 2659101  | 2562202  | 2610206  | 1.86   | cps   |
| Zinc      | 66-2  | 51462    | 51846    | 52502    | 51937    | 1.01   | cps   |
| Zirconium | 90-1  | 12215    | 12349    | 12028    | 12197    | 1.32   | cps   |
| Zirconium | 91-1  | 2557     | 2650     | 2640     | 2616     | 1.96   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5731707   | 5757650   | 5720894   | 5736750   | 0.33   | cps   |
| Antimony   | 121-1 | 3442150   | 3463445   | 3463736   | 3456443   | 0.36   | cps   |
| Arsenic    | 75-2  | 162607    | 162217    | 160810    | 161878    | 0.58   | cps   |
| Barium     | 135-1 | 4096264   | 4027171   | 4032606   | 4052014   | 0.95   | cps   |
| Barium     | 137-1 | 6996451   | 7105325   | 6950426   | 7017401   | 1.13   | cps   |
| Beryllium  | 9-1   | 609951    | 634286    | 630864    | 625034    | 2.11   | cps   |
| Bismuth    | 209-1 | 5369309   | 5382462   | 5399319   | 5383697   | 0.28   | cps   |
| Bismuth    | 209-2 | 4334473   | 4423195   | 4452269   | 4403313   | 1.39   | cps   |
| Bromine    | 81-1  | 8533      | 8059      | 8452      | 8348      | 3.04   | cps   |
| Bromine    | 81-2  | 140       | 93        | 87        | 107       | 27.24  | cps   |
| Cadmium    | 108-1 | 58454     | 58420     | 58280     | 58385     | 0.16   | cps   |
| Cadmium    | 106-1 | 86204     | 85124     | 85935     | 85754     | 0.66   | cps   |
| Cadmium    | 111-1 | 796938    | 789162    | 794878    | 793659    | 0.51   | cps   |
| Calcium    | 43-1  | 4898379   | 4911293   | 4816548   | 4875406   | 1.05   | cps   |
| Calcium    | 44-1  | 75672266  | 78064344  | 75982437  | 76573016  | 1.70   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1157455   | 1161416   | 1141921   | 1153597   | 0.89   | cps   |
| Cobalt     | 59-2  | 1800919   | 1732674   | 1738752   | 1757448   | 2.15   | cps   |
| Copper     | 63-2  | 12041814  | 11913416  | 11974504  | 11976578  | 0.54   | cps   |
| Dysprosium | 156-1 | 190       | 237       | 167       | 198       | 18.02  | cps   |
| Dysprosium | 156-2 | 343       | 267       | 313       | 308       | 12.55  | cps   |
| Erbium     | 164-1 | 227       | 283       | 200       | 237       | 17.98  | cps   |
| Erbium     | 164-2 | 113       | 180       | 163       | 152       | 22.79  | cps   |
| Gadolinium | 160-1 | 183       | 197       | 160       | 180       | 10.31  | cps   |
| Gadolinium | 160-2 | 457       | 423       | 367       | 416       | 10.95  | cps   |
| Holmium    | 165-1 | 9792244   | 9623974   | 9666199   | 9694139   | 0.90   | cps   |
| Holmium    | 165-2 | 6537484   | 6620789   | 6569148   | 6575807   | 0.64   | cps   |
| Indium     | 115-1 | 7872715   | 7967547   | 7839715   | 7893326   | 0.84   | cps   |
| Indium     | 115-2 | 2522124   | 2492512   | 2468693   | 2494443   | 1.07   | cps   |
| Iron       | 56-2  | 245686416 | 247183903 | 246018636 | 246296319 | 0.32   | cps   |
| Iron       | 57-2  | 6087169   | 6067572   | 6043344   | 6066028   | 0.36   | cps   |
| Iron       | 54-2  | 13471933  | 13197871  | 13056785  | 13242196  | 1.59   | cps   |
| Krypton    | 83-1  | 240       | 173       | 263       | 226       | 20.71  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10171648  | 10383943  | 10467791  | 10341127  | 1.48   | cps   |
| Lead       | 207-1 | 8978100   | 9274030   | 8987985   | 9080038   | 1.85   | cps   |
| Lead       | 208-1 | 40510629  | 41926796  | 41199449  | 41212291  | 1.72   | cps   |
| Lithium    | 6-1   | 1580958   | 1664270   | 1570458   | 1605229   | 3.20   | cps   |
| Magnesium  | 24-2  | 51632293  | 50795088  | 51099543  | 51175641  | 0.83   | cps   |
| Manganese  | 55-2  | 8024731   | 8076936   | 8073979   | 8058549   | 0.36   | cps   |
| Molybdenum | 94-1  | 12404020  | 12472401  | 12421519  | 12432647  | 0.29   | cps   |
| Molybdenum | 95-1  | 17954818  | 18102984  | 17657373  | 17905058  | 1.27   | cps   |
| Molybdenum | 96-1  | 19420582  | 19486690  | 19475020  | 19460764  | 0.18   | cps   |
| Molybdenum | 97-1  | 11200632  | 11210529  | 11129962  | 11180374  | 0.39   | cps   |
| Molybdenum | 98-1  | 28509785  | 29058173  | 29054968  | 28874309  | 1.09   | cps   |
| Neodymium  | 150-1 | 283       | 293       | 287       | 288       | 1.77   | cps   |
| Neodymium  | 150-2 | 80        | 83        | 77        | 80        | 4.16   | cps   |
| Nickel     | 60-2  | 441335    | 437208    | 434780    | 437774    | 0.76   | cps   |
| Phosphorus | 31-2  | 66745     | 67300     | 66175     | 66740     | 0.84   | cps   |
| Potassium  | 39-2  | 30208003  | 29986379  | 30144765  | 30113049  | 0.38   | cps   |
| Rhodium    | 103-1 | 7399586   | 7266893   | 7280771   | 7315750   | 1.00   | cps   |
| Rhodium    | 103-2 | 4099652   | 4052281   | 3999418   | 4050450   | 1.24   | cps   |
| Scandium   | 45-1  | 5192804   | 5150425   | 5100914   | 5148048   | 0.89   | cps   |
| Scandium   | 45-2  | 351492    | 359669    | 354555    | 355239    | 1.16   | cps   |
| Selenium   | 82-1  | 53189     | 53193     | 53291     | 53224     | 0.11   | cps   |
| Selenium   | 77-2  | 4144      | 4341      | 4317      | 4267      | 2.52   | cps   |
| Selenium   | 78-2  | 14971     | 14984     | 14644     | 14866     | 1.30   | cps   |
| Silicon    | 28-1  | 31858892  | 32425490  | 32340591  | 32208324  | 0.95   | cps   |
| Silver     | 107-1 | 3910153   | 3926773   | 3932743   | 3923223   | 0.30   | cps   |
| Silver     | 109-1 | 3763600   | 3740315   | 3703244   | 3735720   | 0.81   | cps   |
| Sodium     | 23-2  | 81058882  | 80481174  | 80811214  | 80783757  | 0.36   | cps   |
| Strontium  | 86-1  | 26613320  | 26502755  | 26417689  | 26511255  | 0.37   | cps   |
| Strontium  | 88-1  | 227880030 | 227562683 | 225026630 | 226823114 | 0.69   | cps   |
| Sulfur     | 34-1  | 474817    | 479451    | 473881    | 476050    | 0.63   | cps   |
| Terbium    | 159-1 | 9886691   | 9979281   | 9695485   | 9853819   | 1.47   | cps   |
| Terbium    | 159-2 | 6594745   | 6489801   | 6507657   | 6530734   | 0.86   | cps   |
| Thallium   | 203-1 | 2611163   | 2676847   | 2730874   | 2672961   | 2.24   | cps   |
| Thallium   | 205-1 | 6144739   | 6168859   | 6319629   | 6211076   | 1.53   | cps   |
| Tin        | 118-1 | 2574521   | 2636671   | 2611125   | 2607439   | 1.20   | cps   |
| Titanium   | 47-1  | 4945610   | 4918450   | 4907809   | 4923956   | 0.40   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV04 Instrumnet Name : P7  
Client Sample ID : CCV04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:27:33 DataFile Name : 062CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8018277  | 8185813  | 7928887  | 8044325  | 1.62   | cps   |
| Vanadium  | 51-2  | 1038670  | 1038458  | 1024377  | 1033835  | 0.79   | cps   |
| Yttrium   | 89-1  | 11307540 | 11057288 | 10726797 | 11030542 | 2.64   | cps   |
| Yttrium   | 89-2  | 2449636  | 2443535  | 2427140  | 2440104  | 0.48   | cps   |
| Zinc      | 66-2  | 2057304  | 2037334  | 2031100  | 2041913  | 0.67   | cps   |
| Zirconium | 90-1  | 5938074  | 5974426  | 5780755  | 5897752  | 1.75   | cps   |
| Zirconium | 91-1  | 1321762  | 1323110  | 1300412  | 1315095  | 0.97   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 283     | 277     | 293     | 284     | 2.95   | cps   |
| Antimony   | 121-1 | 910     | 1033    | 1197    | 1047    | 13.74  | cps   |
| Arsenic    | 75-2  | 13      | 3       | 17      | 11      | 62.48  | cps   |
| Barium     | 135-1 | 93      | 100     | 100     | 98      | 3.94   | cps   |
| Barium     | 137-1 | 167     | 180     | 200     | 182     | 9.21   | cps   |
| Beryllium  | 9-1   | 93      | 87      | 57      | 79      | 24.75  | cps   |
| Bismuth    | 209-1 | 5585421 | 5640572 | 5641405 | 5622466 | 0.57   | cps   |
| Bismuth    | 209-2 | 4786947 | 4675811 | 4799996 | 4754252 | 1.44   | cps   |
| Bromine    | 81-1  | 7775    | 7529    | 7765    | 7690    | 1.82   | cps   |
| Bromine    | 81-2  | 93      | 90      | 57      | 80      | 25.34  | cps   |
| Cadmium    | 108-1 | 7       | 7       | 17      | 10      | 57.72  | cps   |
| Cadmium    | 106-1 | 2314    | 2104    | 2120    | 2179    | 5.36   | cps   |
| Cadmium    | 111-1 | 1661    | 1494    | 1502    | 1553    | 6.07   | cps   |
| Calcium    | 43-1  | 363     | 317     | 360     | 347     | 7.51   | cps   |
| Calcium    | 44-1  | 12079   | 11311   | 11195   | 11528   | 4.17   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 630     | 603     | 600     | 611     | 2.69   | cps   |
| Cobalt     | 59-2  | 63      | 73      | 103     | 80      | 26.02  | cps   |
| Copper     | 63-2  | 1053    | 1097    | 1137    | 1096    | 3.80   | cps   |
| Dysprosium | 156-1 | 10      | 30      | 27      | 22      | 48.22  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 13      | 6       | 124.93 | cps   |
| Erbium     | 164-1 | 70      | 97      | 57      | 74      | 27.36  | cps   |
| Erbium     | 164-2 | 30      | 40      | 43      | 38      | 18.36  | cps   |
| Gadolinium | 160-1 | 53      | 30      | 40      | 41      | 28.47  | cps   |
| Gadolinium | 160-2 | 247     | 333     | 280     | 287     | 15.25  | cps   |
| Holmium    | 165-1 | 9501914 | 9344663 | 9349162 | 9398580 | 0.95   | cps   |
| Holmium    | 165-2 | 6589031 | 6464797 | 6466437 | 6506755 | 1.10   | cps   |
| Indium     | 115-1 | 8281308 | 8301480 | 8235410 | 8272733 | 0.41   | cps   |
| Indium     | 115-2 | 2681847 | 2687411 | 2625140 | 2664799 | 1.29   | cps   |
| Iron       | 56-2  | 14370   | 15191   | 15168   | 14910   | 3.13   | cps   |
| Iron       | 57-2  | 1413    | 1590    | 1690    | 1565    | 8.96   | cps   |
| Iron       | 54-2  | 1620    | 1567    | 1427    | 1538    | 6.49   | cps   |
| Krypton    | 83-1  | 190     | 150     | 153     | 164     | 13.50  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 463      | 523     | 487     | 491     | 6.16   | cps   |
| Lead       | 207-1 | 453      | 433     | 420     | 436     | 3.85   | cps   |
| Lead       | 208-1 | 2197     | 1987    | 1987    | 2057    | 5.90   | cps   |
| Lithium    | 6-1   | 1577969  | 1623589 | 1545698 | 1582419 | 2.47   | cps   |
| Magnesium  | 24-2  | 1583     | 1350    | 1653    | 1529    | 10.39  | cps   |
| Manganese  | 55-2  | 393      | 357     | 393     | 381     | 5.56   | cps   |
| Molybdenum | 94-1  | 630      | 500     | 513     | 548     | 13.06  | cps   |
| Molybdenum | 95-1  | 497      | 453     | 520     | 490     | 6.91   | cps   |
| Molybdenum | 96-1  | 647      | 557     | 523     | 576     | 11.09  | cps   |
| Molybdenum | 97-1  | 290      | 307     | 273     | 290     | 5.75   | cps   |
| Molybdenum | 98-1  | 840      | 820     | 810     | 823     | 1.86   | cps   |
| Neodymium  | 150-1 | 3        | 13      | 10      | 9       | 57.30  | cps   |
| Neodymium  | 150-2 | 0        | 3       | 7       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 200      | 173     | 113     | 162     | 27.36  | cps   |
| Phosphorus | 31-2  | 110      | 127     | 107     | 114     | 9.36   | cps   |
| Potassium  | 39-2  | 48035    | 47076   | 46815   | 47309   | 1.36   | cps   |
| Rhodium    | 103-1 | 7856107  | 7857563 | 7841194 | 7851621 | 0.12   | cps   |
| Rhodium    | 103-2 | 4504205  | 4511872 | 4438359 | 4484812 | 0.90   | cps   |
| Scandium   | 45-1  | 5186469  | 5137658 | 5271044 | 5198390 | 1.30   | cps   |
| Scandium   | 45-2  | 369576   | 368408  | 363780  | 367255  | 0.83   | cps   |
| Selenium   | 82-1  | 298      | 414     | 359     | 357     | 16.33  | cps   |
| Selenium   | 77-2  | 0        | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 230      | 203     | 230     | 221     | 6.96   | cps   |
| Silicon    | 28-1  | 290951   | 294133  | 293015  | 292700  | 0.55   | cps   |
| Silver     | 107-1 | 230      | 243     | 217     | 230     | 5.80   | cps   |
| Silver     | 109-1 | 240      | 200     | 243     | 228     | 10.59  | cps   |
| Sodium     | 23-2  | 19562    | 19255   | 19162   | 19327   | 1.08   | cps   |
| Strontium  | 86-1  | 747      | 797     | 783     | 776     | 3.34   | cps   |
| Strontium  | 88-1  | 4087     | 3334    | 3244    | 3555    | 13.03  | cps   |
| Sulfur     | 34-1  | 193353   | 191183  | 191628  | 192055  | 0.60   | cps   |
| Terbium    | 159-1 | 10037133 | 9785126 | 9750783 | 9857681 | 1.59   | cps   |
| Terbium    | 159-2 | 6612489  | 6486571 | 6514304 | 6537788 | 1.01   | cps   |
| Thallium   | 203-1 | 103      | 113     | 80      | 99      | 17.30  | cps   |
| Thallium   | 205-1 | 197      | 203     | 240     | 213     | 10.94  | cps   |
| Tin        | 118-1 | 1033     | 1090    | 1240    | 1121    | 9.53   | cps   |
| Titanium   | 47-1  | 200      | 180     | 240     | 207     | 14.78  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB04 Instrumnet Name : P7  
Client Sample ID : CCB04 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:33:46 DataFile Name : 063CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 130      | 123      | 153      | 136      | 11.62  | cps   |
| Vanadium  | 51-2  | 23       | 20       | 20       | 21       | 9.11   | cps   |
| Yttrium   | 89-1  | 10989847 | 10930703 | 10868397 | 10929649 | 0.56   | cps   |
| Yttrium   | 89-2  | 2569978  | 2557914  | 2546291  | 2558061  | 0.46   | cps   |
| Zinc      | 66-2  | 753      | 693      | 720      | 722      | 4.16   | cps   |
| Zirconium | 90-1  | 763      | 713      | 673      | 717      | 6.29   | cps   |
| Zirconium | 91-1  | 160      | 157      | 190      | 169      | 10.87  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2627430   | 2622255   | 2634170   | 2627952   | 0.23   | cps   |
| Antimony   | 121-1 | 7879      | 7609      | 7729      | 7739      | 1.75   | cps   |
| Arsenic    | 75-2  | 61001     | 61323     | 61604     | 61309     | 0.49   | cps   |
| Barium     | 135-1 | 1888780   | 1861114   | 1870129   | 1873341   | 0.75   | cps   |
| Barium     | 137-1 | 3237936   | 3257079   | 3152407   | 3215807   | 1.73   | cps   |
| Beryllium  | 9-1   | 9250      | 9163      | 9086      | 9166      | 0.89   | cps   |
| Bismuth    | 209-1 | 6080267   | 6049799   | 6003492   | 6044519   | 0.64   | cps   |
| Bismuth    | 209-2 | 4965868   | 5002268   | 5033132   | 5000423   | 0.67   | cps   |
| Bromine    | 81-1  | 14224     | 16182     | 16830     | 15745     | 8.62   | cps   |
| Bromine    | 81-2  | 1693      | 1777      | 1843      | 1771      | 4.24   | cps   |
| Cadmium    | 108-1 | 713       | 623       | 730       | 689       | 8.33   | cps   |
| Cadmium    | 106-1 | 3751      | 3691      | 3784      | 3742      | 1.26   | cps   |
| Cadmium    | 111-1 | 10532     | 10906     | 10493     | 10644     | 2.14   | cps   |
| Calcium    | 43-1  | 125172    | 126553    | 127404    | 126376    | 0.89   | cps   |
| Calcium    | 44-1  | 1971926   | 1902723   | 1934102   | 1936251   | 1.79   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 151106    | 149244    | 151934    | 150761    | 0.91   | cps   |
| Cobalt     | 59-2  | 159346    | 159532    | 158750    | 159209    | 0.26   | cps   |
| Copper     | 63-2  | 233343    | 229417    | 233493    | 232084    | 1.00   | cps   |
| Dysprosium | 156-1 | 62251     | 61266     | 61979     | 61832     | 0.82   | cps   |
| Dysprosium | 156-2 | 47477     | 48617     | 47356     | 47817     | 1.46   | cps   |
| Erbium     | 164-1 | 61371     | 60902     | 61719     | 61331     | 0.67   | cps   |
| Erbium     | 164-2 | 40552     | 40733     | 40288     | 40524     | 0.55   | cps   |
| Gadolinium | 160-1 | 62375     | 61792     | 63771     | 62646     | 1.62   | cps   |
| Gadolinium | 160-2 | 43524     | 44136     | 44618     | 44093     | 1.24   | cps   |
| Holmium    | 165-1 | 10350465  | 10181377  | 10278159  | 10270000  | 0.83   | cps   |
| Holmium    | 165-2 | 6881972   | 6853339   | 7195234   | 6976848   | 2.72   | cps   |
| Indium     | 115-1 | 8821114   | 8968085   | 8783319   | 8857506   | 1.10   | cps   |
| Indium     | 115-2 | 2796731   | 2707779   | 2687839   | 2730783   | 2.12   | cps   |
| Iron       | 56-2  | 119650345 | 122030052 | 120330708 | 120670368 | 1.02   | cps   |
| Iron       | 57-2  | 3030688   | 2948651   | 3042189   | 3007176   | 1.70   | cps   |
| Iron       | 54-2  | 6595201   | 6508471   | 6577858   | 6560510   | 0.70   | cps   |
| Krypton    | 83-1  | 340       | 270       | 323       | 311       | 11.75  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1230974  | 1222877  | 1231795  | 1228549  | 0.40   | cps   |
| Lead       | 207-1 | 1043535  | 1034093  | 1040941  | 1039523  | 0.47   | cps   |
| Lead       | 208-1 | 5118296  | 5081142  | 5091958  | 5097132  | 0.37   | cps   |
| Lithium    | 6-1   | 1717979  | 1659309  | 1640742  | 1672677  | 2.41   | cps   |
| Magnesium  | 24-2  | 763763   | 766034   | 774772   | 768189   | 0.76   | cps   |
| Manganese  | 55-2  | 637199   | 642025   | 638682   | 639302   | 0.39   | cps   |
| Molybdenum | 94-1  | 31614    | 31367    | 31714    | 31565    | 0.57   | cps   |
| Molybdenum | 95-1  | 13249    | 12626    | 12782    | 12886    | 2.52   | cps   |
| Molybdenum | 96-1  | 19630    | 19410    | 20061    | 19700    | 1.68   | cps   |
| Molybdenum | 97-1  | 7899     | 8242     | 8076     | 8072     | 2.13   | cps   |
| Molybdenum | 98-1  | 20651    | 20278    | 20478    | 20469    | 0.91   | cps   |
| Neodymium  | 150-1 | 92910    | 93900    | 93052    | 93287    | 0.57   | cps   |
| Neodymium  | 150-2 | 51708    | 52440    | 51504    | 51884    | 0.95   | cps   |
| Nickel     | 60-2  | 61613    | 59936    | 61211    | 60920    | 1.44   | cps   |
| Phosphorus | 31-2  | 11948    | 11945    | 12155    | 12016    | 1.00   | cps   |
| Potassium  | 39-2  | 432352   | 430973   | 431515   | 431613   | 0.16   | cps   |
| Rhodium    | 103-1 | 8359385  | 8189479  | 8426986  | 8325284  | 1.47   | cps   |
| Rhodium    | 103-2 | 4621879  | 4659566  | 4661531  | 4647659  | 0.48   | cps   |
| Scandium   | 45-1  | 5689165  | 5568617  | 5632829  | 5630204  | 1.07   | cps   |
| Scandium   | 45-2  | 401150   | 397422   | 400347   | 399640   | 0.49   | cps   |
| Selenium   | 82-1  | 564      | 618      | 583      | 588      | 4.65   | cps   |
| Selenium   | 77-2  | 183      | 137      | 170      | 163      | 14.72  | cps   |
| Selenium   | 78-2  | 347      | 337      | 390      | 358      | 7.92   | cps   |
| Silicon    | 28-1  | 22931359 | 23177120 | 22930880 | 23013120 | 0.62   | cps   |
| Silver     | 107-1 | 41670    | 41001    | 41543    | 41405    | 0.86   | cps   |
| Silver     | 109-1 | 38471    | 38551    | 39387    | 38803    | 1.31   | cps   |
| Sodium     | 23-2  | 394633   | 387608   | 391817   | 391352   | 0.90   | cps   |
| Strontium  | 86-1  | 198257   | 197521   | 198661   | 198147   | 0.29   | cps   |
| Strontium  | 88-1  | 1753404  | 1736419  | 1749025  | 1746283  | 0.50   | cps   |
| Sulfur     | 34-1  | 858082   | 848346   | 854758   | 853728   | 0.58   | cps   |
| Terbium    | 159-1 | 11035318 | 10881910 | 10556993 | 10824740 | 2.26   | cps   |
| Terbium    | 159-2 | 7016251  | 6856591  | 6888154  | 6920332  | 1.22   | cps   |
| Thallium   | 203-1 | 5204     | 5288     | 5611     | 5368     | 4.00   | cps   |
| Thallium   | 205-1 | 12609    | 12746    | 12719    | 12692    | 0.57   | cps   |
| Tin        | 118-1 | 22064    | 21703    | 22134    | 21967    | 1.05   | cps   |
| Titanium   | 47-1  | 405137   | 396769   | 402943   | 401616   | 1.08   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-04 Instrumnet Name : P7  
Client Sample ID : 925-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:37:12 DataFile Name : 064SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 39261    | 40144    | 39254    | 39553    | 1.29   | cps   |
| Vanadium  | 51-2  | 182673   | 181984   | 181367   | 182008   | 0.36   | cps   |
| Yttrium   | 89-1  | 13467653 | 13145264 | 13079388 | 13230768 | 1.57   | cps   |
| Yttrium   | 89-2  | 2942348  | 2886367  | 2968985  | 2932567  | 1.44   | cps   |
| Zinc      | 66-2  | 275015   | 276140   | 275277   | 275477   | 0.21   | cps   |
| Zirconium | 90-1  | 63570    | 63965    | 64765    | 64100    | 0.95   | cps   |
| Zirconium | 91-1  | 14451    | 14487    | 14330    | 14423    | 0.57   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3334054   | 3382071   | 3300363   | 3338829   | 1.23   | cps   |
| Antimony   | 121-1 | 21396     | 20985     | 21446     | 21276     | 1.19   | cps   |
| Arsenic    | 75-2  | 88810     | 88206     | 87315     | 88110     | 0.85   | cps   |
| Barium     | 135-1 | 485122    | 491352    | 490047    | 488840    | 0.67   | cps   |
| Barium     | 137-1 | 844490    | 849161    | 832446    | 842033    | 1.02   | cps   |
| Beryllium  | 9-1   | 5664      | 5548      | 5915      | 5709      | 3.28   | cps   |
| Bismuth    | 209-1 | 5997977   | 5873271   | 6058977   | 5976742   | 1.58   | cps   |
| Bismuth    | 209-2 | 4893588   | 4828842   | 4997148   | 4906526   | 1.73   | cps   |
| Bromine    | 81-1  | 23008     | 24844     | 26654     | 24835     | 7.34   | cps   |
| Bromine    | 81-2  | 3574      | 3547      | 3590      | 3570      | 0.61   | cps   |
| Cadmium    | 108-1 | 1417      | 1300      | 1320      | 1346      | 4.64   | cps   |
| Cadmium    | 106-1 | 5911      | 5541      | 5541      | 5664      | 3.77   | cps   |
| Cadmium    | 111-1 | 21024     | 20466     | 20716     | 20735     | 1.35   | cps   |
| Calcium    | 43-1  | 306700    | 307913    | 307423    | 307345    | 0.20   | cps   |
| Calcium    | 44-1  | 4566825   | 4722694   | 4620628   | 4636716   | 1.71   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 180736    | 179819    | 178878    | 179811    | 0.52   | cps   |
| Cobalt     | 59-2  | 811405    | 818908    | 808507    | 812940    | 0.66   | cps   |
| Copper     | 63-2  | 577462    | 574607    | 569436    | 573835    | 0.71   | cps   |
| Dysprosium | 156-1 | 245766    | 247452    | 248323    | 247180    | 0.53   | cps   |
| Dysprosium | 156-2 | 183301    | 182905    | 183857    | 183354    | 0.26   | cps   |
| Erbium     | 164-1 | 247738    | 251009    | 248322    | 249023    | 0.70   | cps   |
| Erbium     | 164-2 | 166633    | 167100    | 164821    | 166184    | 0.72   | cps   |
| Gadolinium | 160-1 | 264127    | 267510    | 262582    | 264740    | 0.95   | cps   |
| Gadolinium | 160-2 | 184368    | 184655    | 183459    | 184160    | 0.34   | cps   |
| Holmium    | 165-1 | 10559815  | 10419245  | 10323358  | 10434139  | 1.14   | cps   |
| Holmium    | 165-2 | 7067245   | 6904962   | 7057122   | 7009776   | 1.30   | cps   |
| Indium     | 115-1 | 8880314   | 8585576   | 8925397   | 8797095   | 2.10   | cps   |
| Indium     | 115-2 | 2810609   | 2751034   | 2794741   | 2785461   | 1.11   | cps   |
| Iron       | 56-2  | 247372023 | 248004036 | 247592143 | 247656067 | 0.13   | cps   |
| Iron       | 57-2  | 6102319   | 6160281   | 6031890   | 6098163   | 1.05   | cps   |
| Iron       | 54-2  | 13543358  | 13379438  | 13490934  | 13471243  | 0.62   | cps   |
| Krypton    | 83-1  | 623       | 530       | 617       | 590       | 8.83   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2629048  | 2636902  | 2669097  | 2645016  | 0.80   | cps   |
| Lead       | 207-1 | 2271790  | 2299256  | 2241592  | 2270880  | 1.27   | cps   |
| Lead       | 208-1 | 10390133 | 10328445 | 10398188 | 10372255 | 0.37   | cps   |
| Lithium    | 6-1   | 1659266  | 1583036  | 1635042  | 1625782  | 2.40   | cps   |
| Magnesium  | 24-2  | 1240307  | 1244661  | 1244484  | 1243151  | 0.20   | cps   |
| Manganese  | 55-2  | 1047024  | 1050344  | 1052722  | 1050030  | 0.27   | cps   |
| Molybdenum | 94-1  | 84703    | 85122    | 84241    | 84689    | 0.52   | cps   |
| Molybdenum | 95-1  | 67002    | 66145    | 66815    | 66654    | 0.68   | cps   |
| Molybdenum | 96-1  | 82055    | 84124    | 79833    | 82004    | 2.62   | cps   |
| Molybdenum | 97-1  | 42134    | 41947    | 41292    | 41791    | 1.06   | cps   |
| Molybdenum | 98-1  | 104514   | 105323   | 105571   | 105136   | 0.53   | cps   |
| Neodymium  | 150-1 | 333383   | 338261   | 335016   | 335553   | 0.74   | cps   |
| Neodymium  | 150-2 | 186399   | 185762   | 186413   | 186191   | 0.20   | cps   |
| Nickel     | 60-2  | 78531    | 79959    | 79248    | 79246    | 0.90   | cps   |
| Phosphorus | 31-2  | 11978    | 11981    | 12118    | 12026    | 0.66   | cps   |
| Potassium  | 39-2  | 442134   | 442253   | 444333   | 442907   | 0.28   | cps   |
| Rhodium    | 103-1 | 8280907  | 8220183  | 8266590  | 8255893  | 0.38   | cps   |
| Rhodium    | 103-2 | 4696112  | 4640073  | 4660513  | 4665566  | 0.61   | cps   |
| Scandium   | 45-1  | 5746581  | 5809882  | 5654271  | 5736911  | 1.36   | cps   |
| Scandium   | 45-2  | 401765   | 405515   | 402117   | 403132   | 0.51   | cps   |
| Selenium   | 82-1  | 1036     | 1119     | 1122     | 1092     | 4.47   | cps   |
| Selenium   | 77-2  | 647      | 640      | 667      | 651      | 2.13   | cps   |
| Selenium   | 78-2  | 757      | 770      | 660      | 729      | 8.24   | cps   |
| Silicon    | 28-1  | 28395559 | 27857773 | 28373363 | 28208898 | 1.08   | cps   |
| Silver     | 107-1 | 1015311  | 1012260  | 1016640  | 1014737  | 0.22   | cps   |
| Silver     | 109-1 | 960719   | 970337   | 960773   | 963943   | 0.57   | cps   |
| Sodium     | 23-2  | 756351   | 747585   | 748659   | 750865   | 0.64   | cps   |
| Strontium  | 86-1  | 273616   | 278041   | 273793   | 275150   | 0.91   | cps   |
| Strontium  | 88-1  | 2441769  | 2405770  | 2410047  | 2419195  | 0.81   | cps   |
| Sulfur     | 34-1  | 1899681  | 1846776  | 1867433  | 1871296  | 1.42   | cps   |
| Terbium    | 159-1 | 10921004 | 10863790 | 10813618 | 10866137 | 0.49   | cps   |
| Terbium    | 159-2 | 7059251  | 6923512  | 6911194  | 6964652  | 1.18   | cps   |
| Thallium   | 203-1 | 4364     | 4437     | 4377     | 4393     | 0.89   | cps   |
| Thallium   | 205-1 | 10191    | 10454    | 10484    | 10376    | 1.56   | cps   |
| Tin        | 118-1 | 45893    | 45880    | 46053    | 45942    | 0.21   | cps   |
| Titanium   | 47-1  | 468456   | 474496   | 471440   | 471464   | 0.64   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:40:21 DataFile Name : 065SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 99286    | 103216   | 99387    | 100630   | 2.23   | cps   |
| Vanadium  | 51-2  | 403346   | 401569   | 398635   | 401183   | 0.59   | cps   |
| Yttrium   | 89-1  | 17196050 | 17283331 | 17377851 | 17285744 | 0.53   | cps   |
| Yttrium   | 89-2  | 3914208  | 3902145  | 3838404  | 3884919  | 1.05   | cps   |
| Zinc      | 66-2  | 679493   | 668871   | 669884   | 672749   | 0.87   | cps   |
| Zirconium | 90-1  | 125958   | 131599   | 128879   | 128812   | 2.19   | cps   |
| Zirconium | 91-1  | 27893    | 29253    | 28291    | 28479    | 2.45   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 656979   | 668748   | 669798   | 665175   | 1.07   | cps   |
| Antimony   | 121-1 | 4044     | 4111     | 4067     | 4074     | 0.83   | cps   |
| Arsenic    | 75-2  | 16846    | 16419    | 16726    | 16664    | 1.32   | cps   |
| Barium     | 135-1 | 91814    | 92199    | 94028    | 92680    | 1.28   | cps   |
| Barium     | 137-1 | 156421   | 161962   | 158866   | 159083   | 1.75   | cps   |
| Beryllium  | 9-1   | 1157     | 1117     | 1177     | 1150     | 2.66   | cps   |
| Bismuth    | 209-1 | 5726609  | 5697660  | 5567023  | 5663764  | 1.50   | cps   |
| Bismuth    | 209-2 | 4706800  | 4735292  | 4855023  | 4765705  | 1.65   | cps   |
| Bromine    | 81-1  | 11274    | 11788    | 11481    | 11515    | 2.24   | cps   |
| Bromine    | 81-2  | 717      | 810      | 733      | 753      | 6.61   | cps   |
| Cadmium    | 108-1 | 227      | 277      | 257      | 253      | 9.93   | cps   |
| Cadmium    | 106-1 | 2700     | 2914     | 2737     | 2784     | 4.10   | cps   |
| Cadmium    | 111-1 | 5162     | 5346     | 5127     | 5212     | 2.26   | cps   |
| Calcium    | 43-1  | 58352    | 60660    | 58974    | 59329    | 2.01   | cps   |
| Calcium    | 44-1  | 942002   | 946192   | 946103   | 944766   | 0.25   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 35017    | 35061    | 35492    | 35190    | 0.75   | cps   |
| Cobalt     | 59-2  | 158447   | 160434   | 160808   | 159896   | 0.79   | cps   |
| Copper     | 63-2  | 113359   | 112513   | 111791   | 112554   | 0.70   | cps   |
| Dysprosium | 156-1 | 47155    | 46550    | 46149    | 46618    | 1.09   | cps   |
| Dysprosium | 156-2 | 34770    | 35458    | 35659    | 35295    | 1.32   | cps   |
| Erbium     | 164-1 | 46414    | 45537    | 47183    | 46378    | 1.78   | cps   |
| Erbium     | 164-2 | 31462    | 30994    | 31061    | 31173    | 0.81   | cps   |
| Gadolinium | 160-1 | 49306    | 49056    | 49216    | 49193    | 0.26   | cps   |
| Gadolinium | 160-2 | 34329    | 35478    | 35378    | 35062    | 1.82   | cps   |
| Holmium    | 165-1 | 9696528  | 9824727  | 9763859  | 9761705  | 0.66   | cps   |
| Holmium    | 165-2 | 6556204  | 6622944  | 6645304  | 6608151  | 0.70   | cps   |
| Indium     | 115-1 | 8654629  | 8626868  | 8728443  | 8669980  | 0.61   | cps   |
| Indium     | 115-2 | 2696212  | 2645941  | 2666715  | 2669623  | 0.95   | cps   |
| Iron       | 56-2  | 47991081 | 47956254 | 48397723 | 48115019 | 0.51   | cps   |
| Iron       | 57-2  | 1242261  | 1248185  | 1238997  | 1243148  | 0.37   | cps   |
| Iron       | 54-2  | 2651154  | 2577265  | 2615328  | 2614582  | 1.41   | cps   |
| Krypton    | 83-1  | 257      | 283      | 280      | 273      | 5.32   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 449671   | 445785   | 452785   | 449414   | 0.78   | cps   |
| Lead       | 207-1 | 375492   | 383997   | 378854   | 379447   | 1.13   | cps   |
| Lead       | 208-1 | 1728886  | 1757062  | 1737113  | 1741021  | 0.83   | cps   |
| Lithium    | 6-1   | 1491967  | 1484146  | 1467872  | 1481328  | 0.83   | cps   |
| Magnesium  | 24-2  | 248641   | 248385   | 251401   | 249476   | 0.67   | cps   |
| Manganese  | 55-2  | 203814   | 206035   | 206282   | 205377   | 0.66   | cps   |
| Molybdenum | 94-1  | 16353    | 16690    | 15905    | 16316    | 2.41   | cps   |
| Molybdenum | 95-1  | 13049    | 12565    | 12816    | 12810    | 1.89   | cps   |
| Molybdenum | 96-1  | 15935    | 16022    | 15592    | 15850    | 1.44   | cps   |
| Molybdenum | 97-1  | 7719     | 7932     | 7802     | 7818     | 1.38   | cps   |
| Molybdenum | 98-1  | 20354    | 20161    | 20181    | 20232    | 0.53   | cps   |
| Neodymium  | 150-1 | 62307    | 63954    | 62136    | 62799    | 1.60   | cps   |
| Neodymium  | 150-2 | 35652    | 35505    | 35441    | 35533    | 0.30   | cps   |
| Nickel     | 60-2  | 15365    | 15595    | 15311    | 15424    | 0.98   | cps   |
| Phosphorus | 31-2  | 2387     | 2420     | 2397     | 2401     | 0.71   | cps   |
| Potassium  | 39-2  | 124208   | 125805   | 125576   | 125196   | 0.69   | cps   |
| Rhodium    | 103-1 | 8047716  | 8346841  | 8135915  | 8176824  | 1.88   | cps   |
| Rhodium    | 103-2 | 4517644  | 4579754  | 4473466  | 4523621  | 1.18   | cps   |
| Scandium   | 45-1  | 5540379  | 5303766  | 5355618  | 5399921  | 2.30   | cps   |
| Scandium   | 45-2  | 386185   | 386143   | 389759   | 387362   | 0.54   | cps   |
| Selenium   | 82-1  | 420      | 425      | 450      | 432      | 3.67   | cps   |
| Selenium   | 77-2  | 140      | 127      | 133      | 133      | 5.00   | cps   |
| Selenium   | 78-2  | 313      | 327      | 327      | 322      | 2.39   | cps   |
| Silicon    | 28-1  | 5573149  | 5410846  | 5544286  | 5509427  | 1.57   | cps   |
| Silver     | 107-1 | 191530   | 195584   | 195390   | 194168   | 1.18   | cps   |
| Silver     | 109-1 | 181867   | 187514   | 184246   | 184542   | 1.54   | cps   |
| Sodium     | 23-2  | 152190   | 154733   | 156200   | 154375   | 1.31   | cps   |
| Strontium  | 86-1  | 50938    | 52791    | 52065    | 51931    | 1.80   | cps   |
| Strontium  | 88-1  | 435175   | 447250   | 449478   | 443968   | 1.73   | cps   |
| Sulfur     | 34-1  | 495985   | 485757   | 495741   | 492494   | 1.18   | cps   |
| Terbium    | 159-1 | 10277215 | 10401913 | 10035255 | 10238128 | 1.82   | cps   |
| Terbium    | 159-2 | 6528031  | 6569978  | 6676500  | 6591503  | 1.16   | cps   |
| Thallium   | 203-1 | 920      | 930      | 860      | 903      | 4.19   | cps   |
| Thallium   | 205-1 | 2160     | 1984     | 1983     | 2042     | 5.00   | cps   |
| Tin        | 118-1 | 8943     | 9463     | 9543     | 9316     | 3.50   | cps   |
| Titanium   | 47-1  | 88038    | 91193    | 88343    | 89191    | 1.95   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-05DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:48:23 DataFile Name : 067SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18126    | 19004    | 18680    | 18603    | 2.39   | cps   |
| Vanadium  | 51-2  | 77132    | 77655    | 76864    | 77217    | 0.52   | cps   |
| Yttrium   | 89-1  | 12246127 | 12260392 | 12310031 | 12272183 | 0.27   | cps   |
| Yttrium   | 89-2  | 2875770  | 2858719  | 2816790  | 2850426  | 1.06   | cps   |
| Zinc      | 66-2  | 127822   | 128141   | 129163   | 128375   | 0.55   | cps   |
| Zirconium | 90-1  | 25041    | 23956    | 25522    | 24840    | 3.23   | cps   |
| Zirconium | 91-1  | 5624     | 5865     | 5508     | 5666     | 3.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1714574  | 1700003  | 1724406  | 1712995  | 0.72   | cps   |
| Antimony   | 121-1 | 3861     | 3771     | 4011     | 3881     | 3.13   | cps   |
| Arsenic    | 75-2  | 22801    | 22624    | 22868    | 22764    | 0.55   | cps   |
| Barium     | 135-1 | 153585   | 154155   | 151528   | 153089   | 0.90   | cps   |
| Barium     | 137-1 | 266933   | 263784   | 260135   | 263617   | 1.29   | cps   |
| Beryllium  | 9-1   | 3951     | 3670     | 3707     | 3776     | 4.03   | cps   |
| Bismuth    | 209-1 | 6042868  | 5899099  | 6031026  | 5990998  | 1.33   | cps   |
| Bismuth    | 209-2 | 4981082  | 4908323  | 4920477  | 4936627  | 0.79   | cps   |
| Bromine    | 81-1  | 10107    | 10347    | 10948    | 10467    | 4.14   | cps   |
| Bromine    | 81-2  | 790      | 737      | 867      | 798      | 8.19   | cps   |
| Cadmium    | 108-1 | 397      | 260      | 320      | 326      | 21.04  | cps   |
| Cadmium    | 106-1 | 3874     | 3424     | 3447     | 3582     | 7.08   | cps   |
| Cadmium    | 111-1 | 5301     | 5042     | 5096     | 5146     | 2.66   | cps   |
| Calcium    | 43-1  | 65189    | 66023    | 65048    | 65420    | 0.80   | cps   |
| Calcium    | 44-1  | 1063546  | 1064570  | 1053473  | 1060530  | 0.58   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 108000   | 107094   | 107000   | 107365   | 0.51   | cps   |
| Cobalt     | 59-2  | 304108   | 300254   | 300679   | 301680   | 0.70   | cps   |
| Copper     | 63-2  | 87735    | 88852    | 88620    | 88402    | 0.67   | cps   |
| Dysprosium | 156-1 | 168542   | 169119   | 166603   | 168088   | 0.78   | cps   |
| Dysprosium | 156-2 | 122762   | 123252   | 122963   | 122992   | 0.20   | cps   |
| Erbium     | 164-1 | 172137   | 171543   | 168271   | 170650   | 1.22   | cps   |
| Erbium     | 164-2 | 114220   | 113853   | 115311   | 114461   | 0.66   | cps   |
| Gadolinium | 160-1 | 178303   | 178429   | 177601   | 178111   | 0.25   | cps   |
| Gadolinium | 160-2 | 125247   | 124709   | 125533   | 125163   | 0.33   | cps   |
| Holmium    | 165-1 | 10509375 | 10228615 | 10231569 | 10323186 | 1.56   | cps   |
| Holmium    | 165-2 | 7046085  | 6903284  | 6872936  | 6940768  | 1.33   | cps   |
| Indium     | 115-1 | 8822291  | 8962710  | 8779946  | 8854983  | 1.08   | cps   |
| Indium     | 115-2 | 2808639  | 2724192  | 2740085  | 2757639  | 1.63   | cps   |
| Iron       | 56-2  | 55235311 | 54207056 | 53622323 | 54354896 | 1.50   | cps   |
| Iron       | 57-2  | 1387942  | 1351468  | 1368672  | 1369361  | 1.33   | cps   |
| Iron       | 54-2  | 3016327  | 3031023  | 2982098  | 3009816  | 0.83   | cps   |
| Krypton    | 83-1  | 450      | 423      | 447      | 440      | 3.30   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 377676   | 376177   | 376431   | 376761   | 0.21   | cps   |
| Lead       | 207-1 | 324376   | 321973   | 324351   | 323567   | 0.43   | cps   |
| Lead       | 208-1 | 1496006  | 1483726  | 1486140  | 1488624  | 0.44   | cps   |
| Lithium    | 6-1   | 1604025  | 1574722  | 1578440  | 1585729  | 1.01   | cps   |
| Magnesium  | 24-2  | 344108   | 338337   | 342974   | 341806   | 0.89   | cps   |
| Manganese  | 55-2  | 187753   | 185820   | 185897   | 186490   | 0.59   | cps   |
| Molybdenum | 94-1  | 39991    | 39824    | 40001    | 39939    | 0.25   | cps   |
| Molybdenum | 95-1  | 27897    | 27954    | 27526    | 27792    | 0.84   | cps   |
| Molybdenum | 96-1  | 34133    | 34982    | 34678    | 34598    | 1.24   | cps   |
| Molybdenum | 97-1  | 17073    | 17541    | 17317    | 17310    | 1.35   | cps   |
| Molybdenum | 98-1  | 45089    | 44437    | 44621    | 44716    | 0.75   | cps   |
| Neodymium  | 150-1 | 227234   | 227840   | 223691   | 226255   | 0.99   | cps   |
| Neodymium  | 150-2 | 125167   | 123997   | 124966   | 124710   | 0.50   | cps   |
| Nickel     | 60-2  | 21185    | 21162    | 21355    | 21234    | 0.50   | cps   |
| Phosphorus | 31-2  | 7872     | 8019     | 8146     | 8012     | 1.71   | cps   |
| Potassium  | 39-2  | 336560   | 335182   | 331490   | 334411   | 0.78   | cps   |
| Rhodium    | 103-1 | 8434987  | 8369123  | 8255624  | 8353245  | 1.09   | cps   |
| Rhodium    | 103-2 | 4618651  | 4686708  | 4596702  | 4634020  | 1.01   | cps   |
| Scandium   | 45-1  | 5627126  | 5622066  | 5624365  | 5624519  | 0.05   | cps   |
| Scandium   | 45-2  | 399415   | 391821   | 390525   | 393920   | 1.22   | cps   |
| Selenium   | 82-1  | 569      | 647      | 694      | 637      | 9.96   | cps   |
| Selenium   | 77-2  | 503      | 420      | 437      | 453      | 9.73   | cps   |
| Selenium   | 78-2  | 450      | 593      | 483      | 509      | 14.74  | cps   |
| Silicon    | 28-1  | 18651148 | 18554211 | 18466446 | 18557268 | 0.50   | cps   |
| Silver     | 107-1 | 2844     | 2510     | 3088     | 2814     | 10.31  | cps   |
| Silver     | 109-1 | 2134     | 2270     | 2344     | 2249     | 4.74   | cps   |
| Sodium     | 23-2  | 244846   | 245702   | 245472   | 245340   | 0.18   | cps   |
| Strontium  | 86-1  | 56367    | 55638    | 55979    | 55995    | 0.65   | cps   |
| Strontium  | 88-1  | 485777   | 479442   | 482720   | 482646   | 0.66   | cps   |
| Sulfur     | 34-1  | 395255   | 396320   | 385922   | 392499   | 1.46   | cps   |
| Terbium    | 159-1 | 10820528 | 10769679 | 10496174 | 10695460 | 1.63   | cps   |
| Terbium    | 159-2 | 6899233  | 6932881  | 6769052  | 6867055  | 1.26   | cps   |
| Thallium   | 203-1 | 8046     | 7419     | 7489     | 7651     | 4.49   | cps   |
| Thallium   | 205-1 | 17825    | 17798    | 17631    | 17752    | 0.59   | cps   |
| Tin        | 118-1 | 94732    | 93947    | 92364    | 93681    | 1.29   | cps   |
| Titanium   | 47-1  | 323958   | 326960   | 326293   | 325737   | 0.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:51:39 DataFile Name : 068SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 65885    | 65269    | 65701    | 65618    | 0.48   | cps   |
| Vanadium  | 51-2  | 96982    | 96234    | 95953    | 96390    | 0.55   | cps   |
| Yttrium   | 89-1  | 14502194 | 14100871 | 14226038 | 14276367 | 1.44   | cps   |
| Yttrium   | 89-2  | 3299883  | 3217200  | 3148617  | 3221900  | 2.35   | cps   |
| Zinc      | 66-2  | 423375   | 421153   | 422200   | 422243   | 0.26   | cps   |
| Zirconium | 90-1  | 65596    | 64969    | 63349    | 64638    | 1.79   | cps   |
| Zirconium | 91-1  | 14844    | 14227    | 14210    | 14427    | 2.50   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 337015   | 337820   | 335932   | 336922   | 0.28   | cps   |
| Antimony   | 121-1 | 853      | 880      | 780      | 838      | 6.18   | cps   |
| Arsenic    | 75-2  | 4327     | 4261     | 4347     | 4312     | 1.05   | cps   |
| Barium     | 135-1 | 28061    | 28549    | 28926    | 28512    | 1.52   | cps   |
| Barium     | 137-1 | 49178    | 49382    | 49794    | 49451    | 0.63   | cps   |
| Beryllium  | 9-1   | 750      | 730      | 687      | 722      | 4.48   | cps   |
| Bismuth    | 209-1 | 5537095  | 5513265  | 5681967  | 5577442  | 1.64   | cps   |
| Bismuth    | 209-2 | 4786094  | 4922184  | 4784845  | 4831041  | 1.63   | cps   |
| Bromine    | 81-1  | 8749     | 8669     | 8282     | 8567     | 2.91   | cps   |
| Bromine    | 81-2  | 223      | 220      | 250      | 231      | 7.12   | cps   |
| Cadmium    | 108-1 | 83       | 120      | 57       | 87       | 36.69  | cps   |
| Cadmium    | 106-1 | 2597     | 2574     | 2517     | 2562     | 1.61   | cps   |
| Cadmium    | 111-1 | 2310     | 2238     | 2242     | 2263     | 1.78   | cps   |
| Calcium    | 43-1  | 11895    | 12709    | 12305    | 12303    | 3.31   | cps   |
| Calcium    | 44-1  | 201308   | 199174   | 202599   | 201027   | 0.86   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 21031    | 20517    | 20634    | 20728    | 1.30   | cps   |
| Cobalt     | 59-2  | 58597    | 58339    | 57537    | 58158    | 0.95   | cps   |
| Copper     | 63-2  | 18051    | 17147    | 17714    | 17637    | 2.59   | cps   |
| Dysprosium | 156-1 | 30994    | 31936    | 32391    | 31774    | 2.24   | cps   |
| Dysprosium | 156-2 | 23613    | 23393    | 24111    | 23706    | 1.55   | cps   |
| Erbium     | 164-1 | 31653    | 31930    | 32244    | 31942    | 0.93   | cps   |
| Erbium     | 164-2 | 21253    | 22301    | 21861    | 21805    | 2.41   | cps   |
| Gadolinium | 160-1 | 32925    | 33306    | 32641    | 32958    | 1.01   | cps   |
| Gadolinium | 160-2 | 24335    | 24174    | 24415    | 24308    | 0.50   | cps   |
| Holmium    | 165-1 | 9601156  | 9552317  | 9681697  | 9611723  | 0.68   | cps   |
| Holmium    | 165-2 | 6709127  | 6801736  | 6724111  | 6744991  | 0.74   | cps   |
| Indium     | 115-1 | 8255211  | 8325311  | 8642592  | 8407704  | 2.46   | cps   |
| Indium     | 115-2 | 2653774  | 2677416  | 2664460  | 2665217  | 0.44   | cps   |
| Iron       | 56-2  | 10344285 | 10574526 | 10364848 | 10427887 | 1.22   | cps   |
| Iron       | 57-2  | 273019   | 273266   | 270394   | 272227   | 0.58   | cps   |
| Iron       | 54-2  | 596236   | 596594   | 597841   | 596890   | 0.14   | cps   |
| Krypton    | 83-1  | 203      | 220      | 240      | 221      | 8.30   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 70766    | 71041    | 71564    | 71124    | 0.57   | cps   |
| Lead       | 207-1 | 61113    | 62101    | 60256    | 61157    | 1.51   | cps   |
| Lead       | 208-1 | 278656   | 279400   | 274592   | 277549   | 0.93   | cps   |
| Lithium    | 6-1   | 1498353  | 1511081  | 1508831  | 1506088  | 0.45   | cps   |
| Magnesium  | 24-2  | 65757    | 65696    | 64063    | 65172    | 1.47   | cps   |
| Manganese  | 55-2  | 35495    | 34904    | 35301    | 35233    | 0.86   | cps   |
| Molybdenum | 94-1  | 7549     | 7382     | 7232     | 7387     | 2.15   | cps   |
| Molybdenum | 95-1  | 5291     | 5404     | 5301     | 5332     | 1.18   | cps   |
| Molybdenum | 96-1  | 6548     | 6522     | 6558     | 6543     | 0.29   | cps   |
| Molybdenum | 97-1  | 3304     | 3197     | 3350     | 3284     | 2.39   | cps   |
| Molybdenum | 98-1  | 8382     | 8763     | 8736     | 8627     | 2.46   | cps   |
| Neodymium  | 150-1 | 41839    | 42083    | 42043    | 41988    | 0.31   | cps   |
| Neodymium  | 150-2 | 23720    | 23413    | 23814    | 23649    | 0.89   | cps   |
| Nickel     | 60-2  | 4247     | 4287     | 4221     | 4252     | 0.79   | cps   |
| Phosphorus | 31-2  | 1663     | 1840     | 1617     | 1707     | 6.90   | cps   |
| Potassium  | 39-2  | 101666   | 103106   | 101489   | 102087   | 0.87   | cps   |
| Rhodium    | 103-1 | 8266958  | 8175847  | 7837106  | 8093304  | 2.80   | cps   |
| Rhodium    | 103-2 | 4668251  | 4523259  | 4626476  | 4605995  | 1.62   | cps   |
| Scandium   | 45-1  | 5043414  | 5107444  | 5345808  | 5165556  | 3.08   | cps   |
| Scandium   | 45-2  | 378340   | 382856   | 377435   | 379543   | 0.77   | cps   |
| Selenium   | 82-1  | 472      | 432      | 439      | 448      | 4.78   | cps   |
| Selenium   | 77-2  | 103      | 60       | 83       | 82       | 26.38  | cps   |
| Selenium   | 78-2  | 343      | 280      | 273      | 299      | 12.93  | cps   |
| Silicon    | 28-1  | 3704856  | 3615238  | 3738573  | 3686222  | 1.73   | cps   |
| Silver     | 107-1 | 520      | 600      | 513      | 544      | 8.86   | cps   |
| Silver     | 109-1 | 503      | 407      | 510      | 473      | 12.22  | cps   |
| Sodium     | 23-2  | 56778    | 56433    | 56533    | 56581    | 0.31   | cps   |
| Strontium  | 86-1  | 10380    | 10551    | 10761    | 10564    | 1.80   | cps   |
| Strontium  | 88-1  | 88041    | 89283    | 88313    | 88546    | 0.74   | cps   |
| Sulfur     | 34-1  | 193137   | 192841   | 194906   | 193628   | 0.58   | cps   |
| Terbium    | 159-1 | 10230949 | 10169679 | 10042371 | 10147666 | 0.95   | cps   |
| Terbium    | 159-2 | 6672200  | 6585770  | 6571743  | 6609904  | 0.82   | cps   |
| Thallium   | 203-1 | 1460     | 1490     | 1533     | 1495     | 2.47   | cps   |
| Thallium   | 205-1 | 3481     | 3497     | 3464     | 3480     | 0.48   | cps   |
| Tin        | 118-1 | 18091    | 18512    | 17494    | 18032    | 2.84   | cps   |
| Titanium   | 47-1  | 61682    | 61026    | 62040    | 61583    | 0.84   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-06DLX5 Instrumnet Name : P7  
Client Sample ID : 923-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 19:54:50 DataFile Name : 069SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 12219    | 11972    | 12309    | 12167    | 1.43   | cps   |
| Vanadium  | 51-2  | 18501    | 19096    | 18925    | 18841    | 1.62   | cps   |
| Yttrium   | 89-1  | 11541212 | 11430571 | 11497083 | 11489622 | 0.48   | cps   |
| Yttrium   | 89-2  | 2710582  | 2795076  | 2726037  | 2743898  | 1.64   | cps   |
| Zinc      | 66-2  | 80040    | 80757    | 79765    | 80187    | 0.64   | cps   |
| Zirconium | 90-1  | 11872    | 12215    | 12195    | 12094    | 1.59   | cps   |
| Zirconium | 91-1  | 2647     | 2754     | 2680     | 2694     | 2.03   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1509789  | 1531550  | 1486637  | 1509325  | 1.49   | cps   |
| Antimony   | 121-1 | 2460     | 2490     | 2304     | 2418     | 4.15   | cps   |
| Arsenic    | 75-2  | 4111     | 3981     | 4047     | 4046     | 1.61   | cps   |
| Barium     | 135-1 | 100139   | 97212    | 98945    | 98765    | 1.49   | cps   |
| Barium     | 137-1 | 173869   | 171214   | 164682   | 169922   | 2.78   | cps   |
| Beryllium  | 9-1   | 1450     | 1297     | 1307     | 1351     | 6.35   | cps   |
| Bismuth    | 209-1 | 5686047  | 5764757  | 5900368  | 5783724  | 1.87   | cps   |
| Bismuth    | 209-2 | 4925264  | 4926513  | 4828405  | 4893394  | 1.15   | cps   |
| Bromine    | 81-1  | 12622    | 14297    | 14878    | 13932    | 8.41   | cps   |
| Bromine    | 81-2  | 1740     | 1777     | 1700     | 1739     | 2.21   | cps   |
| Cadmium    | 108-1 | 120      | 127      | 113      | 120      | 5.55   | cps   |
| Cadmium    | 106-1 | 3907     | 3764     | 3634     | 3768     | 3.63   | cps   |
| Cadmium    | 111-1 | 3851     | 3686     | 3491     | 3676     | 4.90   | cps   |
| Calcium    | 43-1  | 54528    | 54949    | 52374    | 53950    | 2.56   | cps   |
| Calcium    | 44-1  | 875993   | 882266   | 891505   | 883255   | 0.88   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 85427    | 84234    | 83560    | 84407    | 1.12   | cps   |
| Cobalt     | 59-2  | 145218   | 145612   | 142163   | 144331   | 1.31   | cps   |
| Copper     | 63-2  | 121193   | 119977   | 119056   | 120075   | 0.89   | cps   |
| Dysprosium | 156-1 | 364170   | 355612   | 358348   | 359377   | 1.22   | cps   |
| Dysprosium | 156-2 | 268855   | 269435   | 267750   | 268680   | 0.32   | cps   |
| Erbium     | 164-1 | 335904   | 336357   | 339269   | 337176   | 0.54   | cps   |
| Erbium     | 164-2 | 228523   | 224503   | 225674   | 226234   | 0.91   | cps   |
| Gadolinium | 160-1 | 393249   | 396070   | 389101   | 392807   | 0.89   | cps   |
| Gadolinium | 160-2 | 275394   | 275912   | 274169   | 275158   | 0.33   | cps   |
| Holmium    | 165-1 | 10507983 | 9994940  | 10095402 | 10199442 | 2.67   | cps   |
| Holmium    | 165-2 | 7114045  | 6828633  | 7027708  | 6990129  | 2.09   | cps   |
| Indium     | 115-1 | 8827614  | 8521267  | 8461159  | 8603347  | 2.28   | cps   |
| Indium     | 115-2 | 2779786  | 2731053  | 2674773  | 2728537  | 1.93   | cps   |
| Iron       | 56-2  | 39929474 | 39017424 | 39206385 | 39384428 | 1.22   | cps   |
| Iron       | 57-2  | 1034858  | 1023478  | 1021293  | 1026543  | 0.71   | cps   |
| Iron       | 54-2  | 2182411  | 2192193  | 2149749  | 2174785  | 1.02   | cps   |
| Krypton    | 83-1  | 687      | 657      | 680      | 674      | 2.34   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 204361   | 201269   | 204584   | 203404   | 0.91   | cps   |
| Lead       | 207-1 | 172350   | 171946   | 170992   | 171763   | 0.41   | cps   |
| Lead       | 208-1 | 793048   | 792911   | 796966   | 794308   | 0.29   | cps   |
| Lithium    | 6-1   | 1572772  | 1608054  | 1646024  | 1608950  | 2.28   | cps   |
| Magnesium  | 24-2  | 701661   | 687085   | 694800   | 694515   | 1.05   | cps   |
| Manganese  | 55-2  | 803817   | 795147   | 785245   | 794736   | 1.17   | cps   |
| Molybdenum | 94-1  | 23669    | 23429    | 23633    | 23577    | 0.55   | cps   |
| Molybdenum | 95-1  | 2784     | 2760     | 2840     | 2795     | 1.47   | cps   |
| Molybdenum | 96-1  | 7632     | 7419     | 7302     | 7451     | 2.25   | cps   |
| Molybdenum | 97-1  | 1863     | 1707     | 1773     | 1781     | 4.41   | cps   |
| Molybdenum | 98-1  | 4394     | 4511     | 4444     | 4450     | 1.32   | cps   |
| Neodymium  | 150-1 | 602054   | 607300   | 598566   | 602640   | 0.73   | cps   |
| Neodymium  | 150-2 | 334290   | 334937   | 334251   | 334493   | 0.12   | cps   |
| Nickel     | 60-2  | 23091    | 22871    | 22407    | 22790    | 1.53   | cps   |
| Phosphorus | 31-2  | 3367     | 3330     | 3200     | 3299     | 2.66   | cps   |
| Potassium  | 39-2  | 384907   | 379775   | 382417   | 382366   | 0.67   | cps   |
| Rhodium    | 103-1 | 8360596  | 8073226  | 8046558  | 8160127  | 2.13   | cps   |
| Rhodium    | 103-2 | 4668075  | 4500117  | 4554945  | 4574379  | 1.87   | cps   |
| Scandium   | 45-1  | 5481800  | 5423348  | 5416005  | 5440384  | 0.66   | cps   |
| Scandium   | 45-2  | 392783   | 386357   | 384161   | 387767   | 1.16   | cps   |
| Selenium   | 82-1  | 912      | 999      | 995      | 969      | 5.07   | cps   |
| Selenium   | 77-2  | 1007     | 980      | 990      | 992      | 1.36   | cps   |
| Selenium   | 78-2  | 870      | 857      | 890      | 872      | 1.92   | cps   |
| Silicon    | 28-1  | 18130720 | 19032603 | 19834856 | 18999393 | 4.49   | cps   |
| Silver     | 107-1 | 8176     | 8546     | 8393     | 8371     | 2.22   | cps   |
| Silver     | 109-1 | 7919     | 7852     | 7916     | 7896     | 0.48   | cps   |
| Sodium     | 23-2  | 356922   | 351074   | 353929   | 353975   | 0.83   | cps   |
| Strontium  | 86-1  | 43825    | 44216    | 42695    | 43579    | 1.81   | cps   |
| Strontium  | 88-1  | 372531   | 371187   | 367772   | 370497   | 0.66   | cps   |
| Sulfur     | 34-1  | 216005   | 211291   | 212054   | 213117   | 1.19   | cps   |
| Terbium    | 159-1 | 10785283 | 10463708 | 10414644 | 10554545 | 1.91   | cps   |
| Terbium    | 159-2 | 6872870  | 6798119  | 6879555  | 6850181  | 0.66   | cps   |
| Thallium   | 203-1 | 1953     | 1880     | 1837     | 1890     | 3.12   | cps   |
| Thallium   | 205-1 | 4371     | 4547     | 4487     | 4469     | 2.01   | cps   |
| Tin        | 118-1 | 19206    | 18899    | 18569    | 18891    | 1.69   | cps   |
| Titanium   | 47-1  | 276945   | 266258   | 267474   | 270226   | 2.17   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 19:58:07 DataFile Name : 070SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30234    | 30782    | 29279    | 30098    | 2.53   | cps   |
| Vanadium  | 51-2  | 79977    | 78875    | 78955    | 79269    | 0.78   | cps   |
| Yttrium   | 89-1  | 16375000 | 16209062 | 16490239 | 16358100 | 0.86   | cps   |
| Yttrium   | 89-2  | 3743705  | 3751188  | 3757057  | 3750650  | 0.18   | cps   |
| Zinc      | 66-2  | 56536    | 55867    | 56700    | 56368    | 0.78   | cps   |
| Zirconium | 90-1  | 60119    | 58864    | 59714    | 59566    | 1.08   | cps   |
| Zirconium | 91-1  | 13309    | 13123    | 13156    | 13196    | 0.75   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 291370  | 293759  | 288236  | 291121  | 0.95   | cps   |
| Antimony   | 121-1 | 470     | 460     | 547     | 492     | 9.63   | cps   |
| Arsenic    | 75-2  | 813     | 717     | 823     | 784     | 7.51   | cps   |
| Barium     | 135-1 | 17765   | 18526   | 18232   | 18174   | 2.11   | cps   |
| Barium     | 137-1 | 32223   | 31792   | 31695   | 31904   | 0.88   | cps   |
| Beryllium  | 9-1   | 363     | 263     | 257     | 294     | 20.29  | cps   |
| Bismuth    | 209-1 | 5548916 | 5819160 | 5551809 | 5639962 | 2.75   | cps   |
| Bismuth    | 209-2 | 4698704 | 4679100 | 4765802 | 4714535 | 0.96   | cps   |
| Bromine    | 81-1  | 9773    | 10114   | 9513    | 9800    | 3.07   | cps   |
| Bromine    | 81-2  | 430     | 403     | 463     | 432     | 6.96   | cps   |
| Cadmium    | 108-1 | 30      | 37      | 30      | 32      | 11.95  | cps   |
| Cadmium    | 106-1 | 2497    | 2487    | 2447    | 2477    | 1.07   | cps   |
| Cadmium    | 111-1 | 1964    | 1972    | 1862    | 1932    | 3.17   | cps   |
| Calcium    | 43-1  | 10387   | 10063   | 10357   | 10269   | 1.74   | cps   |
| Calcium    | 44-1  | 166848  | 175714  | 167080  | 169881  | 2.97   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 16723   | 16095   | 16009   | 16276   | 2.39   | cps   |
| Cobalt     | 59-2  | 27692   | 27388   | 27996   | 27692   | 1.10   | cps   |
| Copper     | 63-2  | 22781   | 22764   | 23378   | 22974   | 1.52   | cps   |
| Dysprosium | 156-1 | 65864   | 66888   | 66999   | 66584   | 0.94   | cps   |
| Dysprosium | 156-2 | 51454   | 50092   | 49999   | 50515   | 1.61   | cps   |
| Erbium     | 164-1 | 62007   | 63055   | 61588   | 62217   | 1.21   | cps   |
| Erbium     | 164-2 | 41655   | 43153   | 42264   | 42357   | 1.78   | cps   |
| Gadolinium | 160-1 | 72637   | 71897   | 72550   | 72361   | 0.56   | cps   |
| Gadolinium | 160-2 | 51745   | 51625   | 51471   | 51614   | 0.27   | cps   |
| Holmium    | 165-1 | 9380902 | 9484643 | 9378577 | 9414707 | 0.64   | cps   |
| Holmium    | 165-2 | 6549418 | 6636307 | 6641168 | 6608964 | 0.78   | cps   |
| Indium     | 115-1 | 8046851 | 8527082 | 8571828 | 8381920 | 3.47   | cps   |
| Indium     | 115-2 | 2624577 | 2664891 | 2586327 | 2625265 | 1.50   | cps   |
| Iron       | 56-2  | 7548913 | 7585055 | 7358204 | 7497391 | 1.63   | cps   |
| Iron       | 57-2  | 195029  | 197555  | 194769  | 195784  | 0.79   | cps   |
| Iron       | 54-2  | 428330  | 432543  | 424491  | 428455  | 0.94   | cps   |
| Krypton    | 83-1  | 237     | 250     | 317     | 268     | 16.01  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Lead       | 206-1 | 37074   | 38939   | 38982    | 38332   | 2.84   | cps   |
| Lead       | 207-1 | 31102   | 32940   | 32322    | 32121   | 2.91   | cps   |
| Lead       | 208-1 | 147442  | 150186  | 149518   | 149049  | 0.96   | cps   |
| Lithium    | 6-1   | 1551291 | 1576287 | 1514424  | 1547334 | 2.01   | cps   |
| Magnesium  | 24-2  | 132307  | 131167  | 129274   | 130916  | 1.17   | cps   |
| Manganese  | 55-2  | 149905  | 149017  | 148824   | 149249  | 0.39   | cps   |
| Molybdenum | 94-1  | 4537    | 4324    | 4434     | 4432    | 2.41   | cps   |
| Molybdenum | 95-1  | 557     | 700     | 557      | 604     | 13.69  | cps   |
| Molybdenum | 96-1  | 1387    | 1610    | 1467     | 1488    | 7.61   | cps   |
| Molybdenum | 97-1  | 307     | 377     | 387      | 357     | 12.22  | cps   |
| Molybdenum | 98-1  | 897     | 1007    | 857      | 920     | 8.44   | cps   |
| Neodymium  | 150-1 | 112010  | 112410  | 110718   | 111713  | 0.79   | cps   |
| Neodymium  | 150-2 | 62722   | 63753   | 63784    | 63420   | 0.95   | cps   |
| Nickel     | 60-2  | 4737    | 4691    | 4637     | 4689    | 1.07   | cps   |
| Phosphorus | 31-2  | 760     | 710     | 630      | 700     | 9.37   | cps   |
| Potassium  | 39-2  | 109316  | 109275  | 110427   | 109673  | 0.60   | cps   |
| Rhodium    | 103-1 | 7876196 | 7966202 | 8039154  | 7960517 | 1.03   | cps   |
| Rhodium    | 103-2 | 4427814 | 4458307 | 4399075  | 4428399 | 0.67   | cps   |
| Scandium   | 45-1  | 5178678 | 5248117 | 5105749  | 5177514 | 1.38   | cps   |
| Scandium   | 45-2  | 365453  | 370498  | 368046   | 367999  | 0.69   | cps   |
| Selenium   | 82-1  | 497     | 480     | 473      | 483     | 2.49   | cps   |
| Selenium   | 77-2  | 177     | 220     | 203      | 200     | 10.93  | cps   |
| Selenium   | 78-2  | 337     | 370     | 330      | 346     | 6.20   | cps   |
| Silicon    | 28-1  | 3764277 | 3953551 | 3632917  | 3783582 | 4.26   | cps   |
| Silver     | 107-1 | 2023    | 2054    | 1860     | 1979    | 5.26   | cps   |
| Silver     | 109-1 | 1827    | 1880    | 1883     | 1863    | 1.71   | cps   |
| Sodium     | 23-2  | 76107   | 76559   | 75464    | 76043   | 0.72   | cps   |
| Strontium  | 86-1  | 8019    | 8246    | 7825     | 8030    | 2.62   | cps   |
| Strontium  | 88-1  | 69440   | 69279   | 67266    | 68662   | 1.76   | cps   |
| Sulfur     | 34-1  | 154984  | 157910  | 155441   | 156111  | 1.01   | cps   |
| Terbium    | 159-1 | 9980219 | 9827168 | 10143429 | 9983606 | 1.58   | cps   |
| Terbium    | 159-2 | 6535767 | 6593524 | 6540705  | 6556665 | 0.49   | cps   |
| Thallium   | 203-1 | 417     | 370     | 357      | 381     | 8.27   | cps   |
| Thallium   | 205-1 | 880     | 867     | 823      | 857     | 3.46   | cps   |
| Tin        | 118-1 | 3784    | 3981    | 3871     | 3878    | 2.54   | cps   |
| Titanium   | 47-1  | 50150   | 51196   | 51364    | 50903   | 1.29   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-07DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0-0.5-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:01:20 DataFile Name : 071SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 5628     | 5785     | 5871     | 5761     | 2.14   | cps   |
| Vanadium  | 51-2  | 14984    | 15044    | 14864    | 14964    | 0.61   | cps   |
| Yttrium   | 89-1  | 11686382 | 11937139 | 11741841 | 11788454 | 1.12   | cps   |
| Yttrium   | 89-2  | 2772237  | 2794913  | 2714316  | 2760488  | 1.51   | cps   |
| Zinc      | 66-2  | 10824    | 10937    | 11064    | 10942    | 1.10   | cps   |
| Zirconium | 90-1  | 11244    | 11468    | 11334    | 11349    | 0.99   | cps   |
| Zirconium | 91-1  | 2570     | 2520     | 2627     | 2572     | 2.08   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2118116  | 2076745  | 2122488  | 2105783  | 1.20   | cps   |
| Antimony   | 121-1 | 550      | 590      | 677      | 606      | 10.69  | cps   |
| Arsenic    | 75-2  | 1593     | 1593     | 1590     | 1592     | 0.12   | cps   |
| Barium     | 135-1 | 125810   | 122300   | 120838   | 122983   | 2.08   | cps   |
| Barium     | 137-1 | 217614   | 215707   | 213737   | 215686   | 0.90   | cps   |
| Beryllium  | 9-1   | 1180     | 1093     | 1093     | 1122     | 4.46   | cps   |
| Bismuth    | 209-1 | 6007342  | 5867423  | 5855872  | 5910212  | 1.43   | cps   |
| Bismuth    | 209-2 | 4962538  | 4836958  | 4879477  | 4892991  | 1.31   | cps   |
| Bromine    | 81-1  | 12045    | 12415    | 12929    | 12463    | 3.56   | cps   |
| Bromine    | 81-2  | 1160     | 1250     | 1283     | 1231     | 5.18   | cps   |
| Cadmium    | 108-1 | 133      | 137      | 97       | 122      | 18.16  | cps   |
| Cadmium    | 106-1 | 3147     | 3534     | 3090     | 3257     | 7.41   | cps   |
| Cadmium    | 111-1 | 2340     | 2568     | 2316     | 2408     | 5.79   | cps   |
| Calcium    | 43-1  | 29031    | 29896    | 29462    | 29463    | 1.47   | cps   |
| Calcium    | 44-1  | 485789   | 476533   | 477556   | 479960   | 1.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 134084   | 133415   | 134457   | 133985   | 0.39   | cps   |
| Cobalt     | 59-2  | 23979    | 23378    | 23669    | 23675    | 1.27   | cps   |
| Copper     | 63-2  | 89304    | 89636    | 89486    | 89476    | 0.19   | cps   |
| Dysprosium | 156-1 | 157058   | 154641   | 152775   | 154825   | 1.39   | cps   |
| Dysprosium | 156-2 | 120966   | 119877   | 120176   | 120339   | 0.47   | cps   |
| Erbium     | 164-1 | 151556   | 145438   | 145452   | 147482   | 2.39   | cps   |
| Erbium     | 164-2 | 100028   | 98823    | 98703    | 99185    | 0.74   | cps   |
| Gadolinium | 160-1 | 156803   | 157886   | 157585   | 157425   | 0.36   | cps   |
| Gadolinium | 160-2 | 112070   | 111614   | 109505   | 111063   | 1.23   | cps   |
| Holmium    | 165-1 | 10318211 | 10179871 | 9914494  | 10137525 | 2.02   | cps   |
| Holmium    | 165-2 | 7006033  | 6903036  | 6913959  | 6941010  | 0.82   | cps   |
| Indium     | 115-1 | 8845112  | 8574571  | 8544131  | 8654605  | 1.91   | cps   |
| Indium     | 115-2 | 2723152  | 2696795  | 2699047  | 2706331  | 0.54   | cps   |
| Iron       | 56-2  | 31888540 | 31968642 | 31122223 | 31659801 | 1.48   | cps   |
| Iron       | 57-2  | 826103   | 824077   | 815391   | 821857   | 0.69   | cps   |
| Iron       | 54-2  | 1761674  | 1755759  | 1766347  | 1761260  | 0.30   | cps   |
| Krypton    | 83-1  | 440      | 363      | 383      | 396      | 10.05  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 107688   | 106366   | 105801   | 106619   | 0.91   | cps   |
| Lead       | 207-1 | 91451    | 92795    | 93136    | 92461    | 0.96   | cps   |
| Lead       | 208-1 | 424003   | 421008   | 418827   | 421279   | 0.62   | cps   |
| Lithium    | 6-1   | 1729679  | 1647867  | 1670291  | 1682612  | 2.51   | cps   |
| Magnesium  | 24-2  | 530452   | 527156   | 525716   | 527775   | 0.46   | cps   |
| Manganese  | 55-2  | 231174   | 230624   | 230315   | 230704   | 0.19   | cps   |
| Molybdenum | 94-1  | 38033    | 38206    | 37635    | 37958    | 0.77   | cps   |
| Molybdenum | 95-1  | 1353     | 1380     | 1290     | 1341     | 3.45   | cps   |
| Molybdenum | 96-1  | 8206     | 8372     | 8209     | 8262     | 1.15   | cps   |
| Molybdenum | 97-1  | 910      | 857      | 923      | 897      | 3.93   | cps   |
| Molybdenum | 98-1  | 2094     | 2247     | 2150     | 2164     | 3.58   | cps   |
| Neodymium  | 150-1 | 258773   | 251820   | 250678   | 253757   | 1.73   | cps   |
| Neodymium  | 150-2 | 143004   | 141735   | 139880   | 141540   | 1.11   | cps   |
| Nickel     | 60-2  | 16719    | 16846    | 15949    | 16505    | 2.94   | cps   |
| Phosphorus | 31-2  | 1797     | 1587     | 1660     | 1681     | 6.34   | cps   |
| Potassium  | 39-2  | 543718   | 547957   | 540927   | 544201   | 0.65   | cps   |
| Rhodium    | 103-1 | 8227324  | 8522729  | 8349420  | 8366491  | 1.77   | cps   |
| Rhodium    | 103-2 | 4537225  | 4556401  | 4552664  | 4548763  | 0.22   | cps   |
| Scandium   | 45-1  | 5859310  | 5713606  | 5659077  | 5743998  | 1.80   | cps   |
| Scandium   | 45-2  | 407181   | 405232   | 406910   | 406441   | 0.26   | cps   |
| Selenium   | 82-1  | 558      | 627      | 586      | 590      | 5.90   | cps   |
| Selenium   | 77-2  | 440      | 400      | 427      | 422      | 4.82   | cps   |
| Selenium   | 78-2  | 510      | 470      | 500      | 493      | 4.22   | cps   |
| Silicon    | 28-1  | 25343052 | 24776190 | 24023823 | 24714355 | 2.68   | cps   |
| Silver     | 107-1 | 2734     | 2674     | 2894     | 2767     | 4.11   | cps   |
| Silver     | 109-1 | 2554     | 2664     | 2577     | 2598     | 2.23   | cps   |
| Sodium     | 23-2  | 305070   | 305871   | 302162   | 304368   | 0.64   | cps   |
| Strontium  | 86-1  | 32105    | 32008    | 31591    | 31901    | 0.86   | cps   |
| Strontium  | 88-1  | 276180   | 272789   | 273933   | 274301   | 0.63   | cps   |
| Sulfur     | 34-1  | 149587   | 148473   | 146804   | 148288   | 0.94   | cps   |
| Terbium    | 159-1 | 10321811 | 10552618 | 10580877 | 10485102 | 1.36   | cps   |
| Terbium    | 159-2 | 6779154  | 6819036  | 6789913  | 6796035  | 0.30   | cps   |
| Thallium   | 203-1 | 1777     | 1953     | 1930     | 1887     | 5.09   | cps   |
| Thallium   | 205-1 | 4547     | 4367     | 4514     | 4476     | 2.14   | cps   |
| Tin        | 118-1 | 59231    | 59459    | 58317    | 59002    | 1.02   | cps   |
| Titanium   | 47-1  | 371395   | 354603   | 348434   | 358144   | 3.32   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:04:37 DataFile Name : 072SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 57333    | 57021    | 57731    | 57362    | 0.62   | cps   |
| Vanadium  | 51-2  | 135935   | 137883   | 137251   | 137023   | 0.73   | cps   |
| Yttrium   | 89-1  | 14686031 | 14432226 | 14071772 | 14396676 | 2.14   | cps   |
| Yttrium   | 89-2  | 3270328  | 3156410  | 3234235  | 3220324  | 1.81   | cps   |
| Zinc      | 66-2  | 28284    | 27165    | 27175    | 27541    | 2.33   | cps   |
| Zirconium | 90-1  | 103798   | 99692    | 98404    | 100631   | 2.80   | cps   |
| Zirconium | 91-1  | 22437    | 23005    | 22744    | 22729    | 1.25   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 403120  | 407410  | 408109  | 406213  | 0.66   | cps   |
| Antimony   | 121-1 | 167     | 187     | 190     | 181     | 6.97   | cps   |
| Arsenic    | 75-2  | 263     | 290     | 253     | 269     | 7.05   | cps   |
| Barium     | 135-1 | 23319   | 23316   | 23643   | 23426   | 0.80   | cps   |
| Barium     | 137-1 | 40377   | 40715   | 39990   | 40361   | 0.90   | cps   |
| Beryllium  | 9-1   | 290     | 277     | 240     | 269     | 9.63   | cps   |
| Bismuth    | 209-1 | 5685526 | 5589666 | 5766755 | 5680649 | 1.56   | cps   |
| Bismuth    | 209-2 | 4827697 | 4824097 | 4741015 | 4797603 | 1.02   | cps   |
| Bromine    | 81-1  | 8799    | 9063    | 9363    | 9075    | 3.11   | cps   |
| Bromine    | 81-2  | 283     | 317     | 343     | 314     | 9.56   | cps   |
| Cadmium    | 108-1 | 40      | 20      | 20      | 27      | 43.30  | cps   |
| Cadmium    | 106-1 | 2547    | 2440    | 2454    | 2480    | 2.34   | cps   |
| Cadmium    | 111-1 | 1818    | 1757    | 1750    | 1775    | 2.10   | cps   |
| Calcium    | 43-1  | 5771    | 5921    | 5711    | 5801    | 1.87   | cps   |
| Calcium    | 44-1  | 97814   | 101040  | 100297  | 99717   | 1.69   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 26026   | 25946   | 25612   | 25861   | 0.85   | cps   |
| Cobalt     | 59-2  | 4554    | 4344    | 4394    | 4431    | 2.48   | cps   |
| Copper     | 63-2  | 17754   | 17424   | 17620   | 17599   | 0.94   | cps   |
| Dysprosium | 156-1 | 28860   | 28739   | 28636   | 28745   | 0.39   | cps   |
| Dysprosium | 156-2 | 22819   | 22712   | 22889   | 22806   | 0.39   | cps   |
| Erbium     | 164-1 | 27387   | 27544   | 27217   | 27382   | 0.60   | cps   |
| Erbium     | 164-2 | 19046   | 18673   | 19020   | 18913   | 1.10   | cps   |
| Gadolinium | 160-1 | 29361   | 29999   | 29023   | 29461   | 1.68   | cps   |
| Gadolinium | 160-2 | 21350   | 21654   | 20919   | 21307   | 1.73   | cps   |
| Holmium    | 165-1 | 9782979 | 9504964 | 9609525 | 9632489 | 1.46   | cps   |
| Holmium    | 165-2 | 6658153 | 6635487 | 6569148 | 6620929 | 0.70   | cps   |
| Indium     | 115-1 | 8639236 | 8228308 | 8459723 | 8442422 | 2.44   | cps   |
| Indium     | 115-2 | 2645085 | 2607187 | 2633283 | 2628519 | 0.74   | cps   |
| Iron       | 56-2  | 5984431 | 6106382 | 6113298 | 6068037 | 1.19   | cps   |
| Iron       | 57-2  | 158557  | 158393  | 158196  | 158382  | 0.11   | cps   |
| Iron       | 54-2  | 346645  | 349542  | 345645  | 347277  | 0.58   | cps   |
| Krypton    | 83-1  | 170     | 220     | 210     | 200     | 13.23  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 20295    | 20506    | 20305    | 20369    | 0.58   | cps   |
| Lead       | 207-1 | 17214    | 17588    | 17235    | 17346    | 1.21   | cps   |
| Lead       | 208-1 | 79167    | 80667    | 78511    | 79448    | 1.39   | cps   |
| Lithium    | 6-1   | 1497067  | 1562069  | 1571690  | 1543609  | 2.63   | cps   |
| Magnesium  | 24-2  | 99824    | 99365    | 100023   | 99737    | 0.34   | cps   |
| Manganese  | 55-2  | 44533    | 44442    | 45084    | 44686    | 0.78   | cps   |
| Molybdenum | 94-1  | 6948     | 7038     | 7219     | 7068     | 1.95   | cps   |
| Molybdenum | 95-1  | 327      | 313      | 357      | 332      | 6.68   | cps   |
| Molybdenum | 96-1  | 1754     | 1630     | 1740     | 1708     | 3.97   | cps   |
| Molybdenum | 97-1  | 217      | 220      | 273      | 237      | 13.44  | cps   |
| Molybdenum | 98-1  | 590      | 543      | 557      | 563      | 4.27   | cps   |
| Neodymium  | 150-1 | 46670    | 47031    | 47593    | 47098    | 0.99   | cps   |
| Neodymium  | 150-2 | 26856    | 27537    | 26548    | 26980    | 1.88   | cps   |
| Nickel     | 60-2  | 3420     | 3210     | 3317     | 3316     | 3.17   | cps   |
| Phosphorus | 31-2  | 557      | 457      | 477      | 497      | 10.65  | cps   |
| Potassium  | 39-2  | 139815   | 138795   | 138019   | 138876   | 0.65   | cps   |
| Rhodium    | 103-1 | 7966605  | 8073718  | 7927234  | 7989186  | 0.95   | cps   |
| Rhodium    | 103-2 | 4498503  | 4457027  | 4393093  | 4449541  | 1.19   | cps   |
| Scandium   | 45-1  | 5388159  | 5173913  | 5423334  | 5328468  | 2.53   | cps   |
| Scandium   | 45-2  | 368073   | 367947   | 366691   | 367571   | 0.21   | cps   |
| Selenium   | 82-1  | 465      | 439      | 417      | 440      | 5.39   | cps   |
| Selenium   | 77-2  | 70       | 53       | 80       | 68       | 19.88  | cps   |
| Selenium   | 78-2  | 287      | 260      | 253      | 267      | 6.61   | cps   |
| Silicon    | 28-1  | 4877525  | 5033230  | 5059947  | 4990234  | 1.97   | cps   |
| Silver     | 107-1 | 630      | 617      | 497      | 581      | 12.64  | cps   |
| Silver     | 109-1 | 593      | 527      | 620      | 580      | 8.29   | cps   |
| Sodium     | 23-2  | 66955    | 67661    | 67487    | 67368    | 0.55   | cps   |
| Strontium  | 86-1  | 5985     | 6278     | 6288     | 6184     | 2.79   | cps   |
| Strontium  | 88-1  | 51871    | 51704    | 52018    | 51864    | 0.30   | cps   |
| Sulfur     | 34-1  | 142214   | 140570   | 140075   | 140953   | 0.79   | cps   |
| Terbium    | 159-1 | 10259171 | 10037658 | 10056548 | 10117792 | 1.21   | cps   |
| Terbium    | 159-2 | 6538020  | 6553924  | 6576813  | 6556252  | 0.30   | cps   |
| Thallium   | 203-1 | 387      | 303      | 390      | 360      | 13.64  | cps   |
| Thallium   | 205-1 | 860      | 873      | 940      | 891      | 4.81   | cps   |
| Tin        | 118-1 | 12119    | 12159    | 12536    | 12271    | 1.88   | cps   |
| Titanium   | 47-1  | 65019    | 65826    | 64724    | 65190    | 0.87   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:07:50 DataFile Name : 073SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10391    | 10998    | 10678    | 10689    | 2.84   | cps   |
| Vanadium  | 51-2  | 25578    | 26043    | 25652    | 25758    | 0.97   | cps   |
| Yttrium   | 89-1  | 11546935 | 11684149 | 11573441 | 11601508 | 0.63   | cps   |
| Yttrium   | 89-2  | 2631893  | 2627426  | 2702399  | 2653906  | 1.58   | cps   |
| Zinc      | 66-2  | 5825     | 5981     | 5591     | 5799     | 3.39   | cps   |
| Zirconium | 90-1  | 19269    | 18992    | 19173    | 19145    | 0.73   | cps   |
| Zirconium | 91-1  | 4387     | 4381     | 4177     | 4315     | 2.77   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 408439  | 410177  | 412548  | 410388  | 0.50   | cps   |
| Antimony   | 121-1 | 6495    | 6815    | 6728    | 6679    | 2.48   | cps   |
| Arsenic    | 75-2  | 317     | 317     | 307     | 313     | 1.84   | cps   |
| Barium     | 135-1 | 23433   | 23560   | 24094   | 23695   | 1.48   | cps   |
| Barium     | 137-1 | 40615   | 40839   | 40986   | 40813   | 0.46   | cps   |
| Beryllium  | 9-1   | 187     | 227     | 240     | 218     | 12.74  | cps   |
| Bismuth    | 209-1 | 5634537 | 5647503 | 5560925 | 5614321 | 0.83   | cps   |
| Bismuth    | 209-2 | 4684802 | 4804055 | 4873504 | 4787454 | 1.99   | cps   |
| Bromine    | 81-1  | 8386    | 8999    | 8776    | 8720    | 3.56   | cps   |
| Bromine    | 81-2  | 347     | 367     | 283     | 332     | 13.10  | cps   |
| Cadmium    | 108-1 | 20      | 40      | 40      | 33      | 34.64  | cps   |
| Cadmium    | 106-1 | 2614    | 2384    | 2380    | 2459    | 5.44   | cps   |
| Cadmium    | 111-1 | 1876    | 1724    | 1731    | 1777    | 4.81   | cps   |
| Calcium    | 43-1  | 5728    | 5835    | 5714    | 5759    | 1.14   | cps   |
| Calcium    | 44-1  | 97864   | 101165  | 99471   | 99500   | 1.66   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 26293   | 25886   | 26139   | 26106   | 0.79   | cps   |
| Cobalt     | 59-2  | 4401    | 4524    | 4514    | 4480    | 1.53   | cps   |
| Copper     | 63-2  | 17721   | 17771   | 17540   | 17677   | 0.68   | cps   |
| Dysprosium | 156-1 | 28900   | 29334   | 29538   | 29257   | 1.11   | cps   |
| Dysprosium | 156-2 | 22738   | 23026   | 22882   | 22882   | 0.63   | cps   |
| Erbium     | 164-1 | 27487   | 28138   | 27150   | 27592   | 1.82   | cps   |
| Erbium     | 164-2 | 18462   | 18749   | 18713   | 18641   | 0.84   | cps   |
| Gadolinium | 160-1 | 29541   | 29982   | 29260   | 29595   | 1.23   | cps   |
| Gadolinium | 160-2 | 21266   | 21022   | 21013   | 21100   | 0.68   | cps   |
| Holmium    | 165-1 | 9825680 | 9595761 | 9588250 | 9669897 | 1.40   | cps   |
| Holmium    | 165-2 | 6469124 | 6704953 | 6710252 | 6628110 | 2.08   | cps   |
| Indium     | 115-1 | 8521832 | 8329708 | 8579122 | 8476887 | 1.54   | cps   |
| Indium     | 115-2 | 2598163 | 2609878 | 2685654 | 2631232 | 1.81   | cps   |
| Iron       | 56-2  | 6171168 | 6171413 | 6188342 | 6176975 | 0.16   | cps   |
| Iron       | 57-2  | 162849  | 161942  | 161778  | 162190  | 0.36   | cps   |
| Iron       | 54-2  | 354433  | 352853  | 352727  | 353338  | 0.27   | cps   |
| Krypton    | 83-1  | 223     | 223     | 247     | 231     | 5.83   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|---------|----------|--------|-------|
| Lead       | 206-1 | 19624    | 20599   | 20322   | 20182    | 2.49   | cps   |
| Lead       | 207-1 | 17438    | 17451   | 17291   | 17393    | 0.51   | cps   |
| Lead       | 208-1 | 79298    | 81901   | 80059   | 80419    | 1.66   | cps   |
| Lithium    | 6-1   | 1513460  | 1594072 | 1530698 | 1546077  | 2.75   | cps   |
| Magnesium  | 24-2  | 100579   | 99352   | 100116  | 100016   | 0.62   | cps   |
| Manganese  | 55-2  | 44853    | 45154   | 44392   | 44800    | 0.86   | cps   |
| Molybdenum | 94-1  | 7002     | 7282    | 6892    | 7058     | 2.85   | cps   |
| Molybdenum | 95-1  | 487      | 397     | 477     | 453      | 10.88  | cps   |
| Molybdenum | 96-1  | 1707     | 1863    | 1830    | 1800     | 4.59   | cps   |
| Molybdenum | 97-1  | 280      | 260     | 240     | 260      | 7.69   | cps   |
| Molybdenum | 98-1  | 597      | 633     | 760     | 663      | 12.92  | cps   |
| Neodymium  | 150-1 | 46891    | 48620   | 46901   | 47471    | 2.10   | cps   |
| Neodymium  | 150-2 | 26435    | 27029   | 26749   | 26738    | 1.11   | cps   |
| Nickel     | 60-2  | 3084     | 3374    | 3480    | 3313     | 6.20   | cps   |
| Phosphorus | 31-2  | 540      | 467     | 527     | 511      | 7.64   | cps   |
| Potassium  | 39-2  | 147126   | 143956  | 144724  | 145269   | 1.14   | cps   |
| Rhodium    | 103-1 | 8003538  | 7788787 | 7857703 | 7883343  | 1.39   | cps   |
| Rhodium    | 103-2 | 4367986  | 4339966 | 4455991 | 4387981  | 1.38   | cps   |
| Scandium   | 45-1  | 5279704  | 5172287 | 5329917 | 5260636  | 1.53   | cps   |
| Scandium   | 45-2  | 370668   | 367284  | 365041  | 367664   | 0.77   | cps   |
| Selenium   | 82-1  | 373      | 387     | 363     | 374      | 3.13   | cps   |
| Selenium   | 77-2  | 83       | 87      | 73      | 81       | 8.56   | cps   |
| Selenium   | 78-2  | 247      | 270     | 223     | 247      | 9.46   | cps   |
| Silicon    | 28-1  | 5088064  | 4805013 | 4897203 | 4930094  | 2.93   | cps   |
| Silver     | 107-1 | 577      | 687     | 643     | 636      | 8.72   | cps   |
| Silver     | 109-1 | 620      | 593     | 557     | 590      | 5.39   | cps   |
| Sodium     | 23-2  | 66573    | 67139   | 67136   | 66949    | 0.49   | cps   |
| Strontium  | 86-1  | 6515     | 6168    | 6702    | 6461     | 4.19   | cps   |
| Strontium  | 88-1  | 51808    | 54035   | 51962   | 52602    | 2.37   | cps   |
| Sulfur     | 34-1  | 142810   | 141656  | 142221  | 142229   | 0.41   | cps   |
| Terbium    | 159-1 | 10272389 | 9834679 | 9979168 | 10028745 | 2.22   | cps   |
| Terbium    | 159-2 | 6468319  | 6636487 | 6603439 | 6569415  | 1.36   | cps   |
| Thallium   | 203-1 | 470      | 440     | 487     | 466      | 5.08   | cps   |
| Thallium   | 205-1 | 1070     | 1090    | 1133    | 1098     | 2.95   | cps   |
| Tin        | 118-1 | 11945    | 12035   | 11985   | 11988    | 0.38   | cps   |
| Titanium   | 47-1  | 68451    | 64554   | 66998   | 66667    | 2.95   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUPDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:11:06 DataFile Name : 074SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10895    | 10738    | 10468    | 10700    | 2.02   | cps   |
| Vanadium  | 51-2  | 26420    | 25839    | 26009    | 26089    | 1.14   | cps   |
| Yttrium   | 89-1  | 11544522 | 11533664 | 11571421 | 11549869 | 0.17   | cps   |
| Yttrium   | 89-2  | 2687385  | 2654781  | 2587078  | 2643081  | 1.94   | cps   |
| Zinc      | 66-2  | 5408     | 5531     | 5624     | 5521     | 1.97   | cps   |
| Zirconium | 90-1  | 18802    | 18759    | 18679    | 18747    | 0.33   | cps   |
| Zirconium | 91-1  | 4374     | 4291     | 4277     | 4314     | 1.21   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5815621   | 5571900   | 5611978   | 5666500   | 2.31   | cps   |
| Antimony   | 121-1 | 3374896   | 3384023   | 3456231   | 3405050   | 1.31   | cps   |
| Arsenic    | 75-2  | 162266    | 159433    | 159746    | 160481    | 0.97   | cps   |
| Barium     | 135-1 | 3916823   | 3992476   | 3975581   | 3961627   | 1.00   | cps   |
| Barium     | 137-1 | 6767779   | 6809917   | 6991366   | 6856354   | 1.73   | cps   |
| Beryllium  | 9-1   | 604373    | 632740    | 639150    | 625421    | 2.96   | cps   |
| Bismuth    | 209-1 | 5383606   | 5307185   | 5386811   | 5359201   | 0.84   | cps   |
| Bismuth    | 209-2 | 4464174   | 4419324   | 4429314   | 4437604   | 0.53   | cps   |
| Bromine    | 81-1  | 7909      | 7839      | 7732      | 7827      | 1.14   | cps   |
| Bromine    | 81-2  | 117       | 67        | 80        | 88        | 29.50  | cps   |
| Cadmium    | 108-1 | 57062     | 58193     | 57554     | 57603     | 0.98   | cps   |
| Cadmium    | 106-1 | 84202     | 84266     | 84843     | 84437     | 0.42   | cps   |
| Cadmium    | 111-1 | 788159    | 787130    | 782961    | 786083    | 0.35   | cps   |
| Calcium    | 43-1  | 4851938   | 4782764   | 4852816   | 4829173   | 0.83   | cps   |
| Calcium    | 44-1  | 76872231  | 77310942  | 75254751  | 76479308  | 1.42   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1158244   | 1153007   | 1144592   | 1151948   | 0.60   | cps   |
| Cobalt     | 59-2  | 1813278   | 1743809   | 1744949   | 1767345   | 2.25   | cps   |
| Copper     | 63-2  | 12189464  | 11632071  | 11824937  | 11882157  | 2.38   | cps   |
| Dysprosium | 156-1 | 260       | 217       | 220       | 232       | 10.39  | cps   |
| Dysprosium | 156-2 | 293       | 267       | 287       | 282       | 4.92   | cps   |
| Erbium     | 164-1 | 257       | 247       | 237       | 247       | 4.05   | cps   |
| Erbium     | 164-2 | 160       | 160       | 183       | 168       | 8.03   | cps   |
| Gadolinium | 160-1 | 187       | 190       | 250       | 209       | 17.06  | cps   |
| Gadolinium | 160-2 | 377       | 450       | 320       | 382       | 17.05  | cps   |
| Holmium    | 165-1 | 9637414   | 9505612   | 9591205   | 9578077   | 0.70   | cps   |
| Holmium    | 165-2 | 6689683   | 6484279   | 6511158   | 6561707   | 1.70   | cps   |
| Indium     | 115-1 | 8154445   | 7872024   | 7852704   | 7959724   | 2.12   | cps   |
| Indium     | 115-2 | 2516081   | 2501428   | 2415414   | 2477641   | 2.20   | cps   |
| Iron       | 56-2  | 245265656 | 244214396 | 242539756 | 244006603 | 0.56   | cps   |
| Iron       | 57-2  | 6053970   | 6040262   | 5977239   | 6023824   | 0.68   | cps   |
| Iron       | 54-2  | 13169955  | 13322130  | 12849691  | 13113925  | 1.84   | cps   |
| Krypton    | 83-1  | 207       | 190       | 227       | 208       | 8.84   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10196714  | 10456595  | 10447236  | 10366848  | 1.42   | cps   |
| Lead       | 207-1 | 8960029   | 9187875   | 9323415   | 9157106   | 2.01   | cps   |
| Lead       | 208-1 | 40610958  | 41269033  | 41685175  | 41188389  | 1.32   | cps   |
| Lithium    | 6-1   | 1554751   | 1609489   | 1679666   | 1614635   | 3.88   | cps   |
| Magnesium  | 24-2  | 51042178  | 51064154  | 49852636  | 50652989  | 1.37   | cps   |
| Manganese  | 55-2  | 8096777   | 8052219   | 7897975   | 8015657   | 1.30   | cps   |
| Molybdenum | 94-1  | 12525324  | 12327705  | 12285704  | 12379577  | 1.03   | cps   |
| Molybdenum | 95-1  | 18138419  | 17899666  | 17636164  | 17891417  | 1.40   | cps   |
| Molybdenum | 96-1  | 19348550  | 19621399  | 19291830  | 19420593  | 0.91   | cps   |
| Molybdenum | 97-1  | 11268939  | 11107379  | 11140072  | 11172130  | 0.76   | cps   |
| Molybdenum | 98-1  | 28978712  | 28760798  | 28137999  | 28625836  | 1.52   | cps   |
| Neodymium  | 150-1 | 253       | 307       | 300       | 287       | 10.14  | cps   |
| Neodymium  | 150-2 | 127       | 100       | 90        | 106       | 17.96  | cps   |
| Nickel     | 60-2  | 436016    | 430301    | 432124    | 432814    | 0.67   | cps   |
| Phosphorus | 31-2  | 67250     | 67324     | 66393     | 66989     | 0.77   | cps   |
| Potassium  | 39-2  | 30294161  | 29923252  | 29811188  | 30009534  | 0.84   | cps   |
| Rhodium    | 103-1 | 7340354   | 7222399   | 7202503   | 7255086   | 1.03   | cps   |
| Rhodium    | 103-2 | 4061948   | 4052526   | 3973381   | 4029285   | 1.21   | cps   |
| Scandium   | 45-1  | 5223746   | 5184886   | 5123434   | 5177355   | 0.98   | cps   |
| Scandium   | 45-2  | 354942    | 356328    | 347480    | 352917    | 1.35   | cps   |
| Selenium   | 82-1  | 53146     | 52597     | 52797     | 52847     | 0.53   | cps   |
| Selenium   | 77-2  | 4424      | 4327      | 4177      | 4310      | 2.89   | cps   |
| Selenium   | 78-2  | 14677     | 14564     | 14083     | 14442     | 2.18   | cps   |
| Silicon    | 28-1  | 31738626  | 32784867  | 33065422  | 32529638  | 2.15   | cps   |
| Silver     | 107-1 | 3918408   | 3902120   | 3930439   | 3916989   | 0.36   | cps   |
| Silver     | 109-1 | 3756799   | 3637215   | 3705148   | 3699721   | 1.62   | cps   |
| Sodium     | 23-2  | 81682944  | 80892762  | 79426289  | 80667332  | 1.42   | cps   |
| Strontium  | 86-1  | 26158767  | 26144660  | 25929453  | 26077627  | 0.49   | cps   |
| Strontium  | 88-1  | 228322737 | 226932423 | 229887377 | 228380845 | 0.65   | cps   |
| Sulfur     | 34-1  | 469040    | 483065    | 481956    | 478020    | 1.63   | cps   |
| Terbium    | 159-1 | 10112259  | 9996724   | 9976258   | 10028414  | 0.73   | cps   |
| Terbium    | 159-2 | 6745055   | 6489707   | 6599233   | 6611332   | 1.94   | cps   |
| Thallium   | 203-1 | 2680353   | 2639299   | 2645437   | 2655030   | 0.83   | cps   |
| Thallium   | 205-1 | 6258420   | 6195869   | 6283357   | 6245882   | 0.72   | cps   |
| Tin        | 118-1 | 2569273   | 2558920   | 2618046   | 2582080   | 1.22   | cps   |
| Titanium   | 47-1  | 4892905   | 4962555   | 4984699   | 4946719   | 0.97   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV05 Instrumnet Name : P7  
Client Sample ID : CCV05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:14:21 DataFile Name : 075CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7926584  | 8006086  | 8071073  | 8001247  | 0.90   | cps   |
| Vanadium  | 51-2  | 1032911  | 1041047  | 1029410  | 1034456  | 0.58   | cps   |
| Yttrium   | 89-1  | 10923725 | 11273925 | 10942098 | 11046583 | 1.78   | cps   |
| Yttrium   | 89-2  | 2441502  | 2463200  | 2463151  | 2455951  | 0.51   | cps   |
| Zinc      | 66-2  | 2062130  | 2031597  | 2010085  | 2034604  | 1.29   | cps   |
| Zirconium | 90-1  | 5760345  | 5865015  | 5950464  | 5858608  | 1.63   | cps   |
| Zirconium | 91-1  | 1300854  | 1318429  | 1296976  | 1305420  | 0.88   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 310     | 317     | 290     | 306     | 4.54   | cps   |
| Antimony   | 121-1 | 373     | 587     | 597     | 519     | 24.31  | cps   |
| Arsenic    | 75-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Barium     | 135-1 | 70      | 80      | 70      | 73      | 7.87   | cps   |
| Barium     | 137-1 | 120     | 83      | 113     | 106     | 18.51  | cps   |
| Beryllium  | 9-1   | 43      | 37      | 33      | 38      | 13.48  | cps   |
| Bismuth    | 209-1 | 5613662 | 5193884 | 5582569 | 5463372 | 4.28   | cps   |
| Bismuth    | 209-2 | 4622095 | 4700224 | 4630046 | 4650788 | 0.92   | cps   |
| Bromine    | 81-1  | 7549    | 7622    | 7919    | 7697    | 2.55   | cps   |
| Bromine    | 81-2  | 70      | 73      | 43      | 62      | 26.43  | cps   |
| Cadmium    | 108-1 | 10      | 17      | 7       | 11      | 45.82  | cps   |
| Cadmium    | 106-1 | 2027    | 1950    | 1820    | 1932    | 5.41   | cps   |
| Cadmium    | 111-1 | 1438    | 1373    | 1286    | 1366    | 5.60   | cps   |
| Calcium    | 43-1  | 300     | 297     | 320     | 306     | 4.13   | cps   |
| Calcium    | 44-1  | 10211   | 10658   | 10671   | 10513   | 2.49   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 617     | 580     | 587     | 594     | 3.29   | cps   |
| Cobalt     | 59-2  | 63      | 57      | 93      | 71      | 27.46  | cps   |
| Copper     | 63-2  | 963     | 1003    | 1013    | 993     | 2.66   | cps   |
| Dysprosium | 156-1 | 20      | 3       | 10      | 11      | 75.52  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 0       | 7       | 86.60  | cps   |
| Erbium     | 164-1 | 50      | 73      | 77      | 67      | 21.80  | cps   |
| Erbium     | 164-2 | 43      | 47      | 47      | 46      | 4.23   | cps   |
| Gadolinium | 160-1 | 67      | 40      | 57      | 54      | 24.75  | cps   |
| Gadolinium | 160-2 | 310     | 320     | 273     | 301     | 8.16   | cps   |
| Holmium    | 165-1 | 9149954 | 8794543 | 9080622 | 9008373 | 2.09   | cps   |
| Holmium    | 165-2 | 6372627 | 6342927 | 6474443 | 6396666 | 1.08   | cps   |
| Indium     | 115-1 | 8295851 | 7747083 | 7965083 | 8002672 | 3.45   | cps   |
| Indium     | 115-2 | 2613324 | 2594226 | 2645591 | 2617714 | 0.99   | cps   |
| Iron       | 56-2  | 14063   | 14847   | 16019   | 14976   | 6.57   | cps   |
| Iron       | 57-2  | 1640    | 1587    | 1667    | 1631    | 2.50   | cps   |
| Iron       | 54-2  | 1587    | 1530    | 1583    | 1567    | 2.03   | cps   |
| Krypton    | 83-1  | 177     | 257     | 193     | 209     | 20.21  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 257     | 250     | 283     | 263     | 6.70   | cps   |
| Lead       | 207-1 | 227     | 277     | 223     | 242     | 12.33  | cps   |
| Lead       | 208-1 | 1217    | 1187    | 1150    | 1184    | 2.82   | cps   |
| Lithium    | 6-1   | 1499189 | 1444161 | 1555512 | 1499621 | 3.71   | cps   |
| Magnesium  | 24-2  | 1130    | 1267    | 1517    | 1305    | 15.03  | cps   |
| Manganese  | 55-2  | 267     | 390     | 383     | 347     | 20.01  | cps   |
| Molybdenum | 94-1  | 287     | 307     | 403     | 332     | 18.78  | cps   |
| Molybdenum | 95-1  | 163     | 170     | 237     | 190     | 21.34  | cps   |
| Molybdenum | 96-1  | 227     | 260     | 290     | 259     | 12.24  | cps   |
| Molybdenum | 97-1  | 100     | 80      | 143     | 108     | 30.04  | cps   |
| Molybdenum | 98-1  | 237     | 263     | 360     | 287     | 22.64  | cps   |
| Neodymium  | 150-1 | 13      | 7       | 10      | 10      | 33.30  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 13      | 7       | 86.65  | cps   |
| Nickel     | 60-2  | 187     | 183     | 143     | 171     | 14.09  | cps   |
| Phosphorus | 31-2  | 153     | 127     | 137     | 139     | 9.70   | cps   |
| Potassium  | 39-2  | 46842   | 47089   | 47758   | 47230   | 1.00   | cps   |
| Rhodium    | 103-1 | 7652304 | 7329494 | 7738906 | 7573568 | 2.85   | cps   |
| Rhodium    | 103-2 | 4402567 | 4366512 | 4415533 | 4394870 | 0.58   | cps   |
| Scandium   | 45-1  | 5156900 | 4941519 | 5094874 | 5064431 | 2.19   | cps   |
| Scandium   | 45-2  | 367063  | 365373  | 362998  | 365145  | 0.56   | cps   |
| Selenium   | 82-1  | 290     | 212     | 302     | 268     | 18.09  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 233     | 227     | 203     | 221     | 7.12   | cps   |
| Silicon    | 28-1  | 292275  | 295597  | 295048  | 294307  | 0.61   | cps   |
| Silver     | 107-1 | 90      | 90      | 83      | 88      | 4.39   | cps   |
| Silver     | 109-1 | 70      | 57      | 73      | 67      | 13.22  | cps   |
| Sodium     | 23-2  | 14544   | 14627   | 14190   | 14454   | 1.61   | cps   |
| Strontium  | 86-1  | 400     | 433     | 490     | 441     | 10.32  | cps   |
| Strontium  | 88-1  | 1017    | 1027    | 1547    | 1197    | 25.33  | cps   |
| Sulfur     | 34-1  | 198920  | 198921  | 198366  | 198736  | 0.16   | cps   |
| Terbium    | 159-1 | 9621147 | 9136006 | 9611139 | 9456097 | 2.93   | cps   |
| Terbium    | 159-2 | 6410205 | 6426297 | 6483360 | 6439954 | 0.60   | cps   |
| Thallium   | 203-1 | 43      | 47      | 57      | 49      | 14.20  | cps   |
| Thallium   | 205-1 | 90      | 80      | 83      | 84      | 6.03   | cps   |
| Tin        | 118-1 | 880     | 963     | 1040    | 961     | 8.33   | cps   |
| Titanium   | 47-1  | 103     | 110     | 177     | 130     | 31.20  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB05 Instrumnet Name : P7  
Client Sample ID : CCB05 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:29:04 DataFile Name : 076CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30       | 20       | 83       | 44       | 76.61  | cps   |
| Vanadium  | 51-2  | 23       | 27       | 43       | 31       | 34.44  | cps   |
| Yttrium   | 89-1  | 10937028 | 10332044 | 10985853 | 10751642 | 3.39   | cps   |
| Yttrium   | 89-2  | 2519262  | 2500368  | 2555958  | 2525196  | 1.12   | cps   |
| Zinc      | 66-2  | 710      | 630      | 687      | 676      | 6.09   | cps   |
| Zirconium | 90-1  | 557      | 700      | 780      | 679      | 16.67  | cps   |
| Zirconium | 91-1  | 140      | 150      | 163      | 151      | 7.75   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2151753  | 2135112  | 2104907  | 2130591  | 1.11   | cps   |
| Antimony   | 121-1 | 34562    | 35754    | 34755    | 35024    | 1.83   | cps   |
| Arsenic    | 75-2  | 1750     | 1760     | 1610     | 1707     | 4.91   | cps   |
| Barium     | 135-1 | 124732   | 126006   | 124277   | 125005   | 0.72   | cps   |
| Barium     | 137-1 | 217287   | 214369   | 212792   | 214816   | 1.06   | cps   |
| Beryllium  | 9-1   | 1103     | 1180     | 1160     | 1148     | 3.47   | cps   |
| Bismuth    | 209-1 | 5842157  | 5892210  | 5814498  | 5849622  | 0.67   | cps   |
| Bismuth    | 209-2 | 4990218  | 4841142  | 4862016  | 4897792  | 1.65   | cps   |
| Bromine    | 81-1  | 10661    | 12309    | 12178    | 11716    | 7.82   | cps   |
| Bromine    | 81-2  | 1083     | 1337     | 1313     | 1245     | 11.25  | cps   |
| Cadmium    | 108-1 | 127      | 103      | 130      | 120      | 12.11  | cps   |
| Cadmium    | 106-1 | 3294     | 3287     | 3004     | 3195     | 5.18   | cps   |
| Cadmium    | 111-1 | 2554     | 2595     | 2352     | 2500     | 5.21   | cps   |
| Calcium    | 43-1  | 30020    | 28914    | 29158    | 29364    | 1.98   | cps   |
| Calcium    | 44-1  | 483273   | 489513   | 475676   | 482821   | 1.44   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 133482   | 135008   | 134625   | 134371   | 0.59   | cps   |
| Cobalt     | 59-2  | 23986    | 24276    | 23752    | 24005    | 1.09   | cps   |
| Copper     | 63-2  | 90049    | 91498    | 90096    | 90547    | 0.91   | cps   |
| Dysprosium | 156-1 | 155342   | 153526   | 153957   | 154275   | 0.62   | cps   |
| Dysprosium | 156-2 | 121417   | 121276   | 120684   | 121126   | 0.32   | cps   |
| Erbium     | 164-1 | 144808   | 147883   | 143657   | 145450   | 1.50   | cps   |
| Erbium     | 164-2 | 100629   | 99998    | 99005    | 99877    | 0.82   | cps   |
| Gadolinium | 160-1 | 160313   | 157073   | 156085   | 157824   | 1.40   | cps   |
| Gadolinium | 160-2 | 111674   | 111879   | 110660   | 111404   | 0.59   | cps   |
| Holmium    | 165-1 | 10217749 | 10096165 | 9966479  | 10093464 | 1.24   | cps   |
| Holmium    | 165-2 | 6991317  | 6664958  | 6923109  | 6859795  | 2.51   | cps   |
| Indium     | 115-1 | 8669107  | 8590183  | 8646296  | 8635195  | 0.47   | cps   |
| Indium     | 115-2 | 2752733  | 2750190  | 2710856  | 2737926  | 0.86   | cps   |
| Iron       | 56-2  | 32712831 | 32586253 | 31919587 | 32406224 | 1.32   | cps   |
| Iron       | 57-2  | 841849   | 846224   | 834183   | 840752   | 0.72   | cps   |
| Iron       | 54-2  | 1803790  | 1809384  | 1797404  | 1803526  | 0.33   | cps   |
| Krypton    | 83-1  | 360      | 413      | 397      | 390      | 7.00   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 108818   | 108287   | 108402   | 108502   | 0.26   | cps   |
| Lead       | 207-1 | 92284    | 92290    | 91157    | 91910    | 0.71   | cps   |
| Lead       | 208-1 | 425350   | 427688   | 422946   | 425328   | 0.56   | cps   |
| Lithium    | 6-1   | 1644556  | 1747646  | 1612178  | 1668127  | 4.24   | cps   |
| Magnesium  | 24-2  | 542395   | 537933   | 536569   | 538966   | 0.57   | cps   |
| Manganese  | 55-2  | 235754   | 233767   | 235089   | 234870   | 0.43   | cps   |
| Molybdenum | 94-1  | 37438    | 37408    | 37003    | 37283    | 0.65   | cps   |
| Molybdenum | 95-1  | 1770     | 1887     | 1903     | 1853     | 3.92   | cps   |
| Molybdenum | 96-1  | 8759     | 8526     | 8282     | 8523     | 2.80   | cps   |
| Molybdenum | 97-1  | 1180     | 1067     | 1160     | 1136     | 5.33   | cps   |
| Molybdenum | 98-1  | 2817     | 2974     | 2894     | 2895     | 2.71   | cps   |
| Neodymium  | 150-1 | 249181   | 256309   | 247170   | 250886   | 1.91   | cps   |
| Neodymium  | 150-2 | 142138   | 141312   | 140021   | 141157   | 0.76   | cps   |
| Nickel     | 60-2  | 17247    | 17153    | 17394    | 17265    | 0.70   | cps   |
| Phosphorus | 31-2  | 2394     | 2350     | 2227     | 2324     | 3.72   | cps   |
| Potassium  | 39-2  | 573563   | 578056   | 575292   | 575637   | 0.39   | cps   |
| Rhodium    | 103-1 | 8323172  | 7956587  | 8055348  | 8111703  | 2.34   | cps   |
| Rhodium    | 103-2 | 4626511  | 4565823  | 4539242  | 4577192  | 0.98   | cps   |
| Scandium   | 45-1  | 5731516  | 5801081  | 5788917  | 5773838  | 0.64   | cps   |
| Scandium   | 45-2  | 403674   | 397848   | 402839   | 401454   | 0.78   | cps   |
| Selenium   | 82-1  | 655      | 577      | 622      | 618      | 6.34   | cps   |
| Selenium   | 77-2  | 407      | 407      | 413      | 409      | 0.94   | cps   |
| Selenium   | 78-2  | 457      | 510      | 473      | 480      | 5.68   | cps   |
| Silicon    | 28-1  | 25382234 | 25279218 | 25288164 | 25316539 | 0.23   | cps   |
| Silver     | 107-1 | 3450     | 3791     | 3324     | 3522     | 6.85   | cps   |
| Silver     | 109-1 | 3077     | 3290     | 3287     | 3218     | 3.80   | cps   |
| Sodium     | 23-2  | 312194   | 314086   | 311783   | 312688   | 0.39   | cps   |
| Strontium  | 86-1  | 32680    | 31731    | 31611    | 32007    | 1.83   | cps   |
| Strontium  | 88-1  | 279630   | 277965   | 273391   | 276995   | 1.17   | cps   |
| Sulfur     | 34-1  | 187078   | 178867   | 177835   | 181260   | 2.79   | cps   |
| Terbium    | 159-1 | 10808661 | 10250590 | 10327819 | 10462357 | 2.89   | cps   |
| Terbium    | 159-2 | 6991428  | 6872758  | 6844216  | 6902801  | 1.13   | cps   |
| Thallium   | 203-1 | 2384     | 2307     | 2294     | 2328     | 2.09   | cps   |
| Thallium   | 205-1 | 5364     | 5868     | 5481     | 5571     | 4.73   | cps   |
| Tin        | 118-1 | 60557    | 57902    | 58752    | 59070    | 2.29   | cps   |
| Titanium   | 47-1  | 351586   | 345471   | 364500   | 353852   | 2.75   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08DUP Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:32:42 DataFile Name : 077SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 57038    | 57212    | 56663    | 56971    | 0.49   | cps   |
| Vanadium  | 51-2  | 136843   | 136003   | 135996   | 136281   | 0.36   | cps   |
| Yttrium   | 89-1  | 14422999 | 13980106 | 14033691 | 14145598 | 1.71   | cps   |
| Yttrium   | 89-2  | 3269268  | 3262372  | 3218944  | 3250195  | 0.84   | cps   |
| Zinc      | 66-2  | 28674    | 28678    | 28721    | 28691    | 0.09   | cps   |
| Zirconium | 90-1  | 98897    | 97075    | 99078    | 98350    | 1.13   | cps   |
| Zirconium | 91-1  | 22774    | 21212    | 22204    | 22063    | 3.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 383673  | 384761  | 385418  | 384617  | 0.23   | cps   |
| Antimony   | 121-1 | 233     | 233     | 243     | 237     | 2.44   | cps   |
| Arsenic    | 75-2  | 297     | 330     | 240     | 289     | 15.75  | cps   |
| Barium     | 135-1 | 21543   | 22134   | 22474   | 22051   | 2.14   | cps   |
| Barium     | 137-1 | 37172   | 37269   | 37860   | 37434   | 1.00   | cps   |
| Beryllium  | 9-1   | 257     | 227     | 280     | 254     | 10.51  | cps   |
| Bismuth    | 209-1 | 5709814 | 5684590 | 5581175 | 5658526 | 1.20   | cps   |
| Bismuth    | 209-2 | 4727342 | 4853587 | 4855377 | 4812102 | 1.53   | cps   |
| Bromine    | 81-1  | 8853    | 8706    | 8676    | 8745    | 1.08   | cps   |
| Bromine    | 81-2  | 323     | 317     | 267     | 302     | 10.25  | cps   |
| Cadmium    | 108-1 | 50      | 17      | 30      | 32      | 52.06  | cps   |
| Cadmium    | 106-1 | 2534    | 2394    | 2480    | 2469    | 2.86   | cps   |
| Cadmium    | 111-1 | 1789    | 1704    | 1752    | 1748    | 2.43   | cps   |
| Calcium    | 43-1  | 5488    | 5211    | 5464    | 5388    | 2.85   | cps   |
| Calcium    | 44-1  | 96891   | 95375   | 95814   | 96027   | 0.81   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 24073   | 24296   | 24263   | 24211   | 0.50   | cps   |
| Cobalt     | 59-2  | 4227    | 4107    | 4417    | 4251    | 3.68   | cps   |
| Copper     | 63-2  | 16856   | 16546   | 16746   | 16716   | 0.94   | cps   |
| Dysprosium | 156-1 | 27383   | 27554   | 27423   | 27454   | 0.32   | cps   |
| Dysprosium | 156-2 | 21767   | 21837   | 21106   | 21570   | 1.87   | cps   |
| Erbium     | 164-1 | 25493   | 26368   | 25333   | 25732   | 2.17   | cps   |
| Erbium     | 164-2 | 17822   | 17424   | 17197   | 17481   | 1.81   | cps   |
| Gadolinium | 160-1 | 27494   | 27587   | 27784   | 27622   | 0.54   | cps   |
| Gadolinium | 160-2 | 20295   | 20145   | 19994   | 20145   | 0.75   | cps   |
| Holmium    | 165-1 | 9463350 | 9446879 | 9190787 | 9367005 | 1.63   | cps   |
| Holmium    | 165-2 | 6573056 | 6495851 | 6575610 | 6548172 | 0.69   | cps   |
| Indium     | 115-1 | 8197454 | 8063372 | 8267942 | 8176256 | 1.27   | cps   |
| Indium     | 115-2 | 2600633 | 2651720 | 2622210 | 2624854 | 0.98   | cps   |
| Iron       | 56-2  | 5739639 | 5766228 | 5792602 | 5766156 | 0.46   | cps   |
| Iron       | 57-2  | 149230  | 148109  | 150546  | 149295  | 0.82   | cps   |
| Iron       | 54-2  | 326940  | 327170  | 325312  | 326474  | 0.31   | cps   |
| Krypton    | 83-1  | 247     | 187     | 240     | 224     | 14.65  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 19244   | 19361   | 19341   | 19315   | 0.32   | cps   |
| Lead       | 207-1 | 16307   | 16537   | 16483   | 16442   | 0.73   | cps   |
| Lead       | 208-1 | 74814   | 75752   | 75127   | 75231   | 0.64   | cps   |
| Lithium    | 6-1   | 1627778 | 1584826 | 1613464 | 1608689 | 1.36   | cps   |
| Magnesium  | 24-2  | 94606   | 95863   | 96118   | 95529   | 0.85   | cps   |
| Manganese  | 55-2  | 41781   | 42019   | 42089   | 41963   | 0.38   | cps   |
| Molybdenum | 94-1  | 6782    | 6678    | 6598    | 6686    | 1.38   | cps   |
| Molybdenum | 95-1  | 357     | 310     | 397     | 354     | 12.24  | cps   |
| Molybdenum | 96-1  | 1603    | 1477    | 1637    | 1572    | 5.37   | cps   |
| Molybdenum | 97-1  | 197     | 163     | 220     | 193     | 14.73  | cps   |
| Molybdenum | 98-1  | 537     | 527     | 537     | 533     | 1.08   | cps   |
| Neodymium  | 150-1 | 44627   | 44791   | 44363   | 44594   | 0.48   | cps   |
| Neodymium  | 150-2 | 25430   | 25266   | 25009   | 25235   | 0.84   | cps   |
| Nickel     | 60-2  | 3194    | 3100    | 3114    | 3136    | 1.61   | cps   |
| Phosphorus | 31-2  | 347     | 397     | 430     | 391     | 10.72  | cps   |
| Potassium  | 39-2  | 133267  | 135231  | 133970  | 134156  | 0.74   | cps   |
| Rhodium    | 103-1 | 7753662 | 7719502 | 7797963 | 7757042 | 0.51   | cps   |
| Rhodium    | 103-2 | 4415831 | 4422042 | 4413217 | 4417030 | 0.10   | cps   |
| Scandium   | 45-1  | 5289094 | 5231398 | 5235826 | 5252106 | 0.61   | cps   |
| Scandium   | 45-2  | 364540  | 366240  | 363753  | 364844  | 0.35   | cps   |
| Selenium   | 82-1  | 355     | 436     | 359     | 383     | 11.91  | cps   |
| Selenium   | 77-2  | 47      | 80      | 60      | 62      | 26.96  | cps   |
| Selenium   | 78-2  | 337     | 237     | 243     | 272     | 20.54  | cps   |
| Silicon    | 28-1  | 4747565 | 4682132 | 4585915 | 4671870 | 1.74   | cps   |
| Silver     | 107-1 | 540     | 497     | 640     | 559     | 13.15  | cps   |
| Silver     | 109-1 | 477     | 523     | 557     | 519     | 7.74   | cps   |
| Sodium     | 23-2  | 66098   | 65786   | 64779   | 65554   | 1.05   | cps   |
| Strontium  | 86-1  | 5771    | 5761    | 6171    | 5901    | 3.97   | cps   |
| Strontium  | 88-1  | 48008   | 48614   | 47272   | 47965   | 1.40   | cps   |
| Sulfur     | 34-1  | 166752  | 165243  | 164306  | 165434  | 0.75   | cps   |
| Terbium    | 159-1 | 9747817 | 9641182 | 9895160 | 9761386 | 1.31   | cps   |
| Terbium    | 159-2 | 6562411 | 6610180 | 6472864 | 6548485 | 1.06   | cps   |
| Thallium   | 203-1 | 353     | 327     | 413     | 364     | 12.18  | cps   |
| Thallium   | 205-1 | 863     | 900     | 820     | 861     | 4.65   | cps   |
| Tin        | 118-1 | 11418   | 11411   | 11678   | 11502   | 1.32   | cps   |
| Titanium   | 47-1  | 61243   | 62244   | 62194   | 61894   | 0.91   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:35:57 DataFile Name : 078SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10031    | 9860     | 9980     | 9957     | 0.88   | cps   |
| Vanadium  | 51-2  | 24143    | 24877    | 24043    | 24354    | 1.87   | cps   |
| Yttrium   | 89-1  | 11451470 | 11358141 | 11163463 | 11324358 | 1.30   | cps   |
| Yttrium   | 89-2  | 2648961  | 2617188  | 2627556  | 2631235  | 0.62   | cps   |
| Zinc      | 66-2  | 5965     | 6098     | 5968     | 6010     | 1.27   | cps   |
| Zirconium | 90-1  | 17724    | 17691    | 18642    | 18019    | 3.00   | cps   |
| Zirconium | 91-1  | 3957     | 3967     | 3827     | 3917     | 1.99   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 76959   | 77696   | 79544   | 78066   | 1.71   | cps   |
| Antimony   | 121-1 | 820     | 803     | 680     | 768     | 9.96   | cps   |
| Arsenic    | 75-2  | 83      | 67      | 63      | 71      | 15.07  | cps   |
| Barium     | 135-1 | 4274    | 4544    | 4231    | 4350    | 3.90   | cps   |
| Barium     | 137-1 | 7842    | 7949    | 7652    | 7814    | 1.92   | cps   |
| Beryllium  | 9-1   | 80      | 73      | 70      | 74      | 6.84   | cps   |
| Bismuth    | 209-1 | 5560113 | 5649625 | 5668440 | 5626059 | 1.03   | cps   |
| Bismuth    | 209-2 | 4813087 | 4705947 | 4861288 | 4793441 | 1.66   | cps   |
| Bromine    | 81-1  | 7805    | 7949    | 7582    | 7779    | 2.38   | cps   |
| Bromine    | 81-2  | 140     | 117     | 130     | 129     | 9.08   | cps   |
| Cadmium    | 108-1 | 23      | 30      | 10      | 21      | 48.24  | cps   |
| Cadmium    | 106-1 | 2524    | 2364    | 2367    | 2418    | 3.78   | cps   |
| Cadmium    | 111-1 | 1764    | 1653    | 1673    | 1697    | 3.46   | cps   |
| Calcium    | 43-1  | 1357    | 1267    | 1420    | 1348    | 5.72   | cps   |
| Calcium    | 44-1  | 27295   | 27515   | 27282   | 27364   | 0.48   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 5584    | 5421    | 5434    | 5480    | 1.66   | cps   |
| Cobalt     | 59-2  | 843     | 860     | 903     | 869     | 3.56   | cps   |
| Copper     | 63-2  | 4071    | 3814    | 4331    | 4072    | 6.35   | cps   |
| Dysprosium | 156-1 | 5368    | 5238    | 5504    | 5370    | 2.48   | cps   |
| Dysprosium | 156-2 | 4267    | 4434    | 4564    | 4422    | 3.36   | cps   |
| Erbium     | 164-1 | 4968    | 5258    | 5491    | 5239    | 5.01   | cps   |
| Erbium     | 164-2 | 3554    | 3631    | 3654    | 3613    | 1.45   | cps   |
| Gadolinium | 160-1 | 5621    | 5524    | 5738    | 5628    | 1.90   | cps   |
| Gadolinium | 160-2 | 4444    | 4101    | 4344    | 4296    | 4.11   | cps   |
| Holmium    | 165-1 | 9353947 | 9303602 | 9471127 | 9376225 | 0.92   | cps   |
| Holmium    | 165-2 | 6644046 | 6414223 | 6641626 | 6566632 | 2.01   | cps   |
| Indium     | 115-1 | 8233105 | 8087191 | 8136145 | 8152147 | 0.91   | cps   |
| Indium     | 115-2 | 2611129 | 2589807 | 2627158 | 2609365 | 0.72   | cps   |
| Iron       | 56-2  | 1218361 | 1216366 | 1201845 | 1212191 | 0.74   | cps   |
| Iron       | 57-2  | 32037   | 31720   | 31172   | 31643   | 1.38   | cps   |
| Iron       | 54-2  | 67728   | 66975   | 67199   | 67301   | 0.57   | cps   |
| Krypton    | 83-1  | 173     | 193     | 157     | 174     | 10.52  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 4154    | 4011    | 4034    | 4066    | 1.89   | cps   |
| Lead       | 207-1 | 3267    | 3470    | 3554    | 3430    | 4.30   | cps   |
| Lead       | 208-1 | 15784   | 15987   | 15964   | 15912   | 0.70   | cps   |
| Lithium    | 6-1   | 1582618 | 1602482 | 1600200 | 1595100 | 0.68   | cps   |
| Magnesium  | 24-2  | 19769   | 19509   | 19346   | 19541   | 1.09   | cps   |
| Manganese  | 55-2  | 8889    | 8743    | 8472    | 8701    | 2.43   | cps   |
| Molybdenum | 94-1  | 1433    | 1530    | 1547    | 1503    | 4.07   | cps   |
| Molybdenum | 95-1  | 183     | 150     | 147     | 160     | 12.67  | cps   |
| Molybdenum | 96-1  | 377     | 413     | 413     | 401     | 5.28   | cps   |
| Molybdenum | 97-1  | 93      | 73      | 113     | 93      | 21.43  | cps   |
| Molybdenum | 98-1  | 223     | 167     | 227     | 206     | 16.40  | cps   |
| Neodymium  | 150-1 | 8913    | 9300    | 9020    | 9077    | 2.20   | cps   |
| Neodymium  | 150-2 | 5064    | 5188    | 5324    | 5192    | 2.51   | cps   |
| Nickel     | 60-2  | 720     | 803     | 797     | 773     | 5.99   | cps   |
| Phosphorus | 31-2  | 213     | 240     | 193     | 216     | 10.86  | cps   |
| Potassium  | 39-2  | 63508   | 63144   | 62421   | 63024   | 0.88   | cps   |
| Rhodium    | 103-1 | 7828807 | 7565649 | 7796471 | 7730309 | 1.86   | cps   |
| Rhodium    | 103-2 | 4444745 | 4366740 | 4408918 | 4406801 | 0.89   | cps   |
| Scandium   | 45-1  | 5083593 | 5244655 | 5193238 | 5173829 | 1.59   | cps   |
| Scandium   | 45-2  | 362501  | 361166  | 361068  | 361578  | 0.22   | cps   |
| Selenium   | 82-1  | 351     | 325     | 415     | 364     | 12.69  | cps   |
| Selenium   | 77-2  | 20      | 10      | 7       | 12      | 56.76  | cps   |
| Selenium   | 78-2  | 253     | 277     | 227     | 252     | 9.92   | cps   |
| Silicon    | 28-1  | 1217759 | 1282990 | 1230415 | 1243721 | 2.78   | cps   |
| Silver     | 107-1 | 250     | 160     | 150     | 187     | 29.51  | cps   |
| Silver     | 109-1 | 123     | 110     | 127     | 120     | 7.35   | cps   |
| Sodium     | 23-2  | 23111   | 22784   | 23061   | 22985   | 0.77   | cps   |
| Strontium  | 86-1  | 1430    | 1420    | 1440    | 1430    | 0.70   | cps   |
| Strontium  | 88-1  | 10140   | 9970    | 9863    | 9991    | 1.40   | cps   |
| Sulfur     | 34-1  | 163669  | 163490  | 164727  | 163962  | 0.41   | cps   |
| Terbium    | 159-1 | 9784770 | 9602839 | 9630798 | 9672802 | 1.01   | cps   |
| Terbium    | 159-2 | 6672933 | 6515187 | 6482496 | 6556872 | 1.55   | cps   |
| Thallium   | 203-1 | 90      | 133     | 127     | 117     | 20.00  | cps   |
| Thallium   | 205-1 | 207     | 290     | 217     | 238     | 19.14  | cps   |
| Tin        | 118-1 | 3050    | 2920    | 2957    | 2976    | 2.25   | cps   |
| Titanium   | 47-1  | 12335   | 12208   | 12469   | 12337   | 1.05   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08LDLX25 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-25 20:39:12 DataFile Name : 079SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1930     | 2000     | 2074     | 2001     | 3.58   | cps   |
| Vanadium  | 51-2  | 4807     | 4767     | 4871     | 4815     | 1.08   | cps   |
| Yttrium   | 89-1  | 10741273 | 11116089 | 11119464 | 10992275 | 1.98   | cps   |
| Yttrium   | 89-2  | 2529842  | 2546030  | 2533836  | 2536569  | 0.33   | cps   |
| Zinc      | 66-2  | 1717     | 1660     | 1530     | 1636     | 5.85   | cps   |
| Zirconium | 90-1  | 3774     | 4057     | 4077     | 3969     | 4.28   | cps   |
| Zirconium | 91-1  | 1010     | 860      | 907      | 926      | 8.29   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2994230  | 2918119  | 2999473  | 2970608  | 1.53   | cps   |
| Antimony   | 121-1 | 3530643  | 3588224  | 3494157  | 3537675  | 1.34   | cps   |
| Arsenic    | 75-2  | 174143   | 174928   | 174631   | 174567   | 0.23   | cps   |
| Barium     | 135-1 | 4271339  | 4209836  | 4179195  | 4220123  | 1.11   | cps   |
| Barium     | 137-1 | 7318668  | 7409964  | 7205759  | 7311464  | 1.40   | cps   |
| Beryllium  | 9-1   | 706329   | 722608   | 720223   | 716387   | 1.23   | cps   |
| Bismuth    | 209-1 | 5767921  | 5801283  | 5734081  | 5767761  | 0.58   | cps   |
| Bismuth    | 209-2 | 4736062  | 4733689  | 4690088  | 4719947  | 0.55   | cps   |
| Bromine    | 81-1  | 10087    | 11148    | 11381    | 10872    | 6.34   | cps   |
| Bromine    | 81-2  | 1060     | 1087     | 1043     | 1063     | 2.06   | cps   |
| Cadmium    | 108-1 | 64758    | 65664    | 64563    | 64995    | 0.90   | cps   |
| Cadmium    | 106-1 | 96515    | 95898    | 93599    | 95337    | 1.61   | cps   |
| Cadmium    | 111-1 | 883340   | 883660   | 877160   | 881387   | 0.42   | cps   |
| Calcium    | 43-1  | 1167884  | 1172240  | 1152479  | 1164201  | 0.89   | cps   |
| Calcium    | 44-1  | 16888485 | 16832048 | 16582286 | 16767606 | 0.97   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1302031  | 1288331  | 1294167  | 1294843  | 0.53   | cps   |
| Cobalt     | 59-2  | 1952498  | 1928084  | 1929953  | 1936845  | 0.70   | cps   |
| Copper     | 63-2  | 12905207 | 12884647 | 12943505 | 12911120 | 0.23   | cps   |
| Dysprosium | 156-1 | 142913   | 142980   | 139812   | 141902   | 1.28   | cps   |
| Dysprosium | 156-2 | 109846   | 109086   | 109234   | 109389   | 0.37   | cps   |
| Erbium     | 164-1 | 136106   | 135371   | 133858   | 135112   | 0.85   | cps   |
| Erbium     | 164-2 | 91752    | 91199    | 91101    | 91351    | 0.38   | cps   |
| Gadolinium | 160-1 | 143584   | 144769   | 142533   | 143629   | 0.78   | cps   |
| Gadolinium | 160-2 | 102065   | 99554    | 103307   | 101642   | 1.88   | cps   |
| Holmium    | 165-1 | 10090313 | 10063663 | 9873967  | 10009314 | 1.18   | cps   |
| Holmium    | 165-2 | 6784998  | 6638023  | 6786504  | 6736508  | 1.27   | cps   |
| Indium     | 115-1 | 8217949  | 8401898  | 8256735  | 8292194  | 1.17   | cps   |
| Indium     | 115-2 | 2517266  | 2561661  | 2549816  | 2542914  | 0.90   | cps   |
| Iron       | 56-2  | 79316144 | 79702934 | 79186317 | 79401798 | 0.34   | cps   |
| Iron       | 57-2  | 1997898  | 1968061  | 1986864  | 1984274  | 0.76   | cps   |
| Iron       | 54-2  | 4420122  | 4401060  | 4332571  | 4384584  | 1.05   | cps   |
| Krypton    | 83-1  | 417      | 407      | 343      | 389      | 10.23  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 11399670  | 11777155  | 11197402  | 11458076  | 2.57   | cps   |
| Lead       | 207-1 | 10214734  | 10055498  | 10134119  | 10134783  | 0.79   | cps   |
| Lead       | 208-1 | 46260519  | 46009686  | 45196514  | 45822240  | 1.21   | cps   |
| Lithium    | 6-1   | 1657732   | 1787706   | 1805341   | 1750260   | 4.61   | cps   |
| Magnesium  | 24-2  | 11123239  | 10871203  | 11028504  | 11007649  | 1.16   | cps   |
| Manganese  | 55-2  | 8899569   | 8787686   | 8855398   | 8847551   | 0.64   | cps   |
| Molybdenum | 94-1  | 15970601  | 16408052  | 15977147  | 16118600  | 1.56   | cps   |
| Molybdenum | 95-1  | 23744175  | 23757796  | 24158663  | 23886878  | 0.99   | cps   |
| Molybdenum | 96-1  | 26026937  | 25730882  | 26087382  | 25948400  | 0.74   | cps   |
| Molybdenum | 97-1  | 15069679  | 14916391  | 15057714  | 15014594  | 0.57   | cps   |
| Molybdenum | 98-1  | 38397022  | 39415144  | 38529398  | 38780521  | 1.43   | cps   |
| Neodymium  | 150-1 | 230886    | 231912    | 228424    | 230407    | 0.78   | cps   |
| Neodymium  | 150-2 | 129018    | 126364    | 126445    | 127276    | 1.19   | cps   |
| Nickel     | 60-2  | 485642    | 481270    | 485020    | 483978    | 0.49   | cps   |
| Phosphorus | 31-2  | 1547      | 1633      | 1737      | 1639      | 5.80   | cps   |
| Potassium  | 39-2  | 6630037   | 6648501   | 6615568   | 6631368   | 0.25   | cps   |
| Rhodium    | 103-1 | 7741012   | 7940183   | 7733292   | 7804829   | 1.50   | cps   |
| Rhodium    | 103-2 | 4286700   | 4207659   | 4254855   | 4249738   | 0.94   | cps   |
| Scandium   | 45-1  | 5873253   | 5711013   | 5637482   | 5740583   | 2.10   | cps   |
| Scandium   | 45-2  | 386612    | 386885    | 380472    | 384656    | 0.94   | cps   |
| Selenium   | 82-1  | 58198     | 58349     | 57548     | 58032     | 0.73   | cps   |
| Selenium   | 77-2  | 5214      | 4878      | 4901      | 4998      | 3.76   | cps   |
| Selenium   | 78-2  | 16302     | 16052     | 16192     | 16182     | 0.78   | cps   |
| Silicon    | 28-1  | 24131028  | 24097044  | 24552504  | 24260192  | 1.05   | cps   |
| Silver     | 107-1 | 1330119   | 3081637   | 2304667   | 2238808   | 39.20  | cps   |
| Silver     | 109-1 | 1927780   | 2124936   | 4580416   | 2877711   | 51.36  | cps   |
| Sodium     | 23-2  | 16828433  | 16619641  | 16474733  | 16640936  | 1.07   | cps   |
| Strontium  | 86-1  | 25458579  | 25295776  | 25673819  | 25476058  | 0.74   | cps   |
| Strontium  | 88-1  | 220524277 | 224937177 | 219905270 | 221788908 | 1.24   | cps   |
| Sulfur     | 34-1  | 177882    | 180330    | 180904    | 179705    | 0.89   | cps   |
| Terbium    | 159-1 | 10442209  | 10158620  | 10023012  | 10207947  | 2.10   | cps   |
| Terbium    | 159-2 | 6757392   | 6699051   | 6691935   | 6716126   | 0.53   | cps   |
| Thallium   | 203-1 | 2890482   | 2913367   | 2817100   | 2873650   | 1.75   | cps   |
| Thallium   | 205-1 | 6702457   | 6823074   | 6769890   | 6765140   | 0.89   | cps   |
| Tin        | 118-1 | 2655844   | 2715408   | 2675437   | 2682230   | 1.13   | cps   |
| Titanium   | 47-1  | 6053023   | 5949058   | 5831110   | 5944397   | 1.87   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MS Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:42:31 DataFile Name : 080SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8794009  | 8776658  | 8701247  | 8757305  | 0.56   | cps   |
| Vanadium  | 51-2  | 1221972  | 1230981  | 1207794  | 1220249  | 0.96   | cps   |
| Yttrium   | 89-1  | 14049243 | 13994436 | 14002195 | 14015291 | 0.21   | cps   |
| Yttrium   | 89-2  | 3088805  | 3001834  | 3032531  | 3041057  | 1.45   | cps   |
| Zinc      | 66-2  | 2284898  | 2296648  | 2290850  | 2290799  | 0.26   | cps   |
| Zirconium | 90-1  | 6233587  | 6362075  | 6201927  | 6265863  | 1.35   | cps   |
| Zirconium | 91-1  | 1382738  | 1389439  | 1396062  | 1389413  | 0.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 579113   | 576168   | 581758   | 579013   | 0.48   | cps   |
| Antimony   | 121-1 | 634068   | 644221   | 646850   | 641713   | 1.05   | cps   |
| Arsenic    | 75-2  | 33421    | 34320    | 32703    | 33481    | 2.42   | cps   |
| Barium     | 135-1 | 748845   | 752109   | 743975   | 748310   | 0.55   | cps   |
| Barium     | 137-1 | 1292516  | 1310652  | 1293443  | 1298870  | 0.79   | cps   |
| Beryllium  | 9-1   | 130197   | 134968   | 133455   | 132873   | 1.83   | cps   |
| Bismuth    | 209-1 | 5738056  | 5691999  | 5662237  | 5697431  | 0.67   | cps   |
| Bismuth    | 209-2 | 4718517  | 4697039  | 4673251  | 4696269  | 0.48   | cps   |
| Bromine    | 81-1  | 8212     | 8022     | 8276     | 8170     | 1.61   | cps   |
| Bromine    | 81-2  | 260      | 213      | 257      | 243      | 10.70  | cps   |
| Cadmium    | 108-1 | 12292    | 12612    | 12822    | 12576    | 2.12   | cps   |
| Cadmium    | 106-1 | 19463    | 20041    | 19914    | 19806    | 1.53   | cps   |
| Cadmium    | 111-1 | 171374   | 170948   | 172269   | 171530   | 0.39   | cps   |
| Calcium    | 43-1  | 221953   | 219820   | 222440   | 221405   | 0.63   | cps   |
| Calcium    | 44-1  | 3215579  | 3241825  | 3193710  | 3217038  | 0.75   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 251451   | 252987   | 253349   | 252596   | 0.40   | cps   |
| Cobalt     | 59-2  | 369033   | 373930   | 373540   | 372168   | 0.73   | cps   |
| Copper     | 63-2  | 2529041  | 2595880  | 2558592  | 2561171  | 1.31   | cps   |
| Dysprosium | 156-1 | 26131    | 26675    | 26829    | 26545    | 1.38   | cps   |
| Dysprosium | 156-2 | 20495    | 21086    | 20488    | 20690    | 1.66   | cps   |
| Erbium     | 164-1 | 25193    | 25660    | 25807    | 25553    | 1.26   | cps   |
| Erbium     | 164-2 | 17528    | 16543    | 16720    | 16930    | 3.10   | cps   |
| Gadolinium | 160-1 | 26786    | 27113    | 27140    | 27013    | 0.73   | cps   |
| Gadolinium | 160-2 | 20265    | 19807    | 19156    | 19743    | 2.82   | cps   |
| Holmium    | 165-1 | 9316488  | 9764335  | 9374154  | 9484992  | 2.57   | cps   |
| Holmium    | 165-2 | 6630454  | 6616596  | 6597190  | 6614747  | 0.25   | cps   |
| Indium     | 115-1 | 8181186  | 8214596  | 7908236  | 8101339  | 2.07   | cps   |
| Indium     | 115-2 | 2531650  | 2545713  | 2542952  | 2540105  | 0.29   | cps   |
| Iron       | 56-2  | 15329844 | 15176121 | 15264537 | 15256834 | 0.51   | cps   |
| Iron       | 57-2  | 394705   | 398743   | 399890   | 397780   | 0.68   | cps   |
| Iron       | 54-2  | 876459   | 878502   | 883186   | 879382   | 0.39   | cps   |
| Krypton    | 83-1  | 223      | 290      | 253      | 256      | 13.07  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2201436  | 2200866  | 2172722  | 2191675  | 0.75   | cps   |
| Lead       | 207-1 | 1940606  | 1982948  | 1899291  | 1940948  | 2.16   | cps   |
| Lead       | 208-1 | 8746709  | 8898649  | 8639080  | 8761479  | 1.49   | cps   |
| Lithium    | 6-1   | 1661131  | 1713683  | 1653663  | 1676159  | 1.95   | cps   |
| Magnesium  | 24-2  | 2120729  | 2104736  | 2118946  | 2114803  | 0.41   | cps   |
| Manganese  | 55-2  | 1685901  | 1707350  | 1695218  | 1696156  | 0.63   | cps   |
| Molybdenum | 94-1  | 3085938  | 3034468  | 2978493  | 3032967  | 1.77   | cps   |
| Molybdenum | 95-1  | 4550552  | 4479666  | 4445230  | 4491816  | 1.20   | cps   |
| Molybdenum | 96-1  | 4872542  | 4892745  | 4984882  | 4916723  | 1.22   | cps   |
| Molybdenum | 97-1  | 2739655  | 2831595  | 2758611  | 2776620  | 1.75   | cps   |
| Molybdenum | 98-1  | 7144106  | 7212389  | 7019356  | 7125284  | 1.37   | cps   |
| Neodymium  | 150-1 | 42835    | 43681    | 43938    | 43485    | 1.33   | cps   |
| Neodymium  | 150-2 | 24455    | 24318    | 24451    | 24408    | 0.32   | cps   |
| Nickel     | 60-2  | 95146    | 95025    | 94475    | 94882    | 0.38   | cps   |
| Phosphorus | 31-2  | 390      | 450      | 430      | 423      | 7.22   | cps   |
| Potassium  | 39-2  | 1302507  | 1327124  | 1301821  | 1310484  | 1.10   | cps   |
| Rhodium    | 103-1 | 7610424  | 7681604  | 7504031  | 7598687  | 1.18   | cps   |
| Rhodium    | 103-2 | 4316631  | 4379004  | 4182096  | 4292577  | 2.34   | cps   |
| Scandium   | 45-1  | 5230613  | 5241881  | 5221406  | 5231300  | 0.20   | cps   |
| Scandium   | 45-2  | 357363   | 356813   | 359080   | 357752   | 0.33   | cps   |
| Selenium   | 82-1  | 11318    | 11266    | 11303    | 11296    | 0.24   | cps   |
| Selenium   | 77-2  | 840      | 1000     | 923      | 921      | 8.69   | cps   |
| Selenium   | 78-2  | 3140     | 3327     | 3274     | 3247     | 2.96   | cps   |
| Silicon    | 28-1  | 4855061  | 4928414  | 5014005  | 4932493  | 1.61   | cps   |
| Silver     | 107-1 | 727084   | 745832   | 738315   | 737077   | 1.28   | cps   |
| Silver     | 109-1 | 690711   | 697865   | 699654   | 696077   | 0.68   | cps   |
| Sodium     | 23-2  | 3138471  | 3148141  | 3175858  | 3154156  | 0.62   | cps   |
| Strontium  | 86-1  | 4806675  | 4949363  | 4904674  | 4886904  | 1.49   | cps   |
| Strontium  | 88-1  | 42239434 | 42451234 | 43361733 | 42684134 | 1.40   | cps   |
| Sulfur     | 34-1  | 177212   | 177410   | 175390   | 176671   | 0.63   | cps   |
| Terbium    | 159-1 | 9910857  | 9903196  | 9859765  | 9891273  | 0.28   | cps   |
| Terbium    | 159-2 | 6648072  | 6552516  | 6399333  | 6533307  | 1.92   | cps   |
| Thallium   | 203-1 | 480969   | 488838   | 484943   | 484917   | 0.81   | cps   |
| Thallium   | 205-1 | 1138500  | 1160530  | 1141113  | 1146714  | 1.05   | cps   |
| Tin        | 118-1 | 487710   | 493795   | 492794   | 491433   | 0.66   | cps   |
| Titanium   | 47-1  | 1122532  | 1146693  | 1142976  | 1137400  | 1.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:45:18 DataFile Name : 081SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1459302  | 1466138  | 1451534  | 1458991  | 0.50   | cps   |
| Vanadium  | 51-2  | 231895   | 231979   | 231281   | 231718   | 0.16   | cps   |
| Yttrium   | 89-1  | 11326402 | 11210592 | 11282810 | 11273268 | 0.52   | cps   |
| Yttrium   | 89-2  | 2590225  | 2599941  | 2485175  | 2558447  | 2.49   | cps   |
| Zinc      | 66-2  | 442619   | 439337   | 439884   | 440613   | 0.40   | cps   |
| Zirconium | 90-1  | 1142272  | 1173829  | 1160044  | 1158715  | 1.37   | cps   |
| Zirconium | 91-1  | 260605   | 260891   | 261606   | 261034   | 0.20   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3024871  | 2981225  | 2955297  | 2987131  | 1.18   | cps   |
| Antimony   | 121-1 | 3743953  | 3761841  | 3726119  | 3743971  | 0.48   | cps   |
| Arsenic    | 75-2  | 181127   | 178817   | 178341   | 179428   | 0.83   | cps   |
| Barium     | 135-1 | 4285508  | 4340359  | 4283370  | 4303079  | 0.75   | cps   |
| Barium     | 137-1 | 7376209  | 7500486  | 7386656  | 7421117  | 0.93   | cps   |
| Beryllium  | 9-1   | 734034   | 724668   | 738308   | 732337   | 0.95   | cps   |
| Bismuth    | 209-1 | 5813645  | 5671624  | 5729877  | 5738382  | 1.24   | cps   |
| Bismuth    | 209-2 | 4777790  | 4786198  | 4793399  | 4785796  | 0.16   | cps   |
| Bromine    | 81-1  | 11108    | 11605    | 11541    | 11418    | 2.37   | cps   |
| Bromine    | 81-2  | 953      | 1010     | 1070     | 1011     | 5.77   | cps   |
| Cadmium    | 108-1 | 67412    | 67707    | 67546    | 67555    | 0.22   | cps   |
| Cadmium    | 106-1 | 97702    | 98837    | 98867    | 98469    | 0.67   | cps   |
| Cadmium    | 111-1 | 912534   | 919208   | 915886   | 915876   | 0.36   | cps   |
| Calcium    | 43-1  | 1166446  | 1169711  | 1163335  | 1166497  | 0.27   | cps   |
| Calcium    | 44-1  | 16912056 | 17131399 | 16687161 | 16910206 | 1.31   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1334184  | 1332390  | 1328732  | 1331769  | 0.21   | cps   |
| Cobalt     | 59-2  | 2025251  | 1957510  | 2009526  | 1997429  | 1.77   | cps   |
| Copper     | 63-2  | 13264909 | 12997467 | 12736752 | 12999709 | 2.03   | cps   |
| Dysprosium | 156-1 | 145445   | 144138   | 143717   | 144433   | 0.62   | cps   |
| Dysprosium | 156-2 | 110756   | 111102   | 109123   | 110327   | 0.96   | cps   |
| Erbium     | 164-1 | 136221   | 135994   | 137176   | 136464   | 0.46   | cps   |
| Erbium     | 164-2 | 91614    | 92393    | 91296    | 91768    | 0.61   | cps   |
| Gadolinium | 160-1 | 145113   | 147080   | 144800   | 145664   | 0.85   | cps   |
| Gadolinium | 160-2 | 103540   | 101770   | 101995   | 102435   | 0.94   | cps   |
| Holmium    | 165-1 | 10130383 | 10068085 | 9822459  | 10006976 | 1.63   | cps   |
| Holmium    | 165-2 | 6803642  | 6850461  | 6828119  | 6827407  | 0.34   | cps   |
| Indium     | 115-1 | 8489234  | 8369435  | 8261391  | 8373353  | 1.36   | cps   |
| Indium     | 115-2 | 2679406  | 2516270  | 2540028  | 2578568  | 3.42   | cps   |
| Iron       | 56-2  | 81879952 | 79571737 | 80660950 | 80704213 | 1.43   | cps   |
| Iron       | 57-2  | 2064677  | 1963887  | 1978104  | 2002222  | 2.72   | cps   |
| Iron       | 54-2  | 4585259  | 4440736  | 4298038  | 4441344  | 3.23   | cps   |
| Krypton    | 83-1  | 427      | 363      | 367      | 386      | 9.24   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 11709768  | 11702916  | 11468291  | 11626991  | 1.18   | cps   |
| Lead       | 207-1 | 10285064  | 10269806  | 10213957  | 10256276  | 0.36   | cps   |
| Lead       | 208-1 | 46564515  | 46406856  | 46133407  | 46368259  | 0.47   | cps   |
| Lithium    | 6-1   | 1756303   | 1732914   | 1782531   | 1757250   | 1.41   | cps   |
| Magnesium  | 24-2  | 11243167  | 10946652  | 10821116  | 11003645  | 1.97   | cps   |
| Manganese  | 55-2  | 9203429   | 8931204   | 8860242   | 8998291   | 2.01   | cps   |
| Molybdenum | 94-1  | 15885553  | 16199578  | 16186454  | 16090528  | 1.10   | cps   |
| Molybdenum | 95-1  | 24457141  | 24304665  | 24674947  | 24478918  | 0.76   | cps   |
| Molybdenum | 96-1  | 26353880  | 26955709  | 25971332  | 26426973  | 1.88   | cps   |
| Molybdenum | 97-1  | 15150229  | 15256529  | 15092344  | 15166367  | 0.55   | cps   |
| Molybdenum | 98-1  | 39467256  | 38784666  | 38144482  | 38798801  | 1.70   | cps   |
| Neodymium  | 150-1 | 234137    | 232001    | 231175    | 232438    | 0.66   | cps   |
| Neodymium  | 150-2 | 131296    | 128399    | 128927    | 129540    | 1.19   | cps   |
| Nickel     | 60-2  | 505606    | 497576    | 495808    | 499663    | 1.05   | cps   |
| Phosphorus | 31-2  | 2197      | 2344      | 2274      | 2271      | 3.23   | cps   |
| Potassium  | 39-2  | 6764481   | 6756868   | 6605553   | 6708967   | 1.34   | cps   |
| Rhodium    | 103-1 | 7779716   | 7671779   | 7695097   | 7715531   | 0.74   | cps   |
| Rhodium    | 103-2 | 4416726   | 4258522   | 4318649   | 4331299   | 1.84   | cps   |
| Scandium   | 45-1  | 5730016   | 5777832   | 5622599   | 5710149   | 1.39   | cps   |
| Scandium   | 45-2  | 389034    | 382450    | 377513    | 382999    | 1.51   | cps   |
| Selenium   | 82-1  | 60607     | 60855     | 59794     | 60419     | 0.92   | cps   |
| Selenium   | 77-2  | 5278      | 5301      | 5198      | 5259      | 1.03   | cps   |
| Selenium   | 78-2  | 16543     | 16513     | 16633     | 16563     | 0.38   | cps   |
| Silicon    | 28-1  | 25048336  | 24757683  | 25031775  | 24945931  | 0.65   | cps   |
| Silver     | 107-1 | 2060460   | 6979901   | 4354203   | 4464855   | 55.13  | cps   |
| Silver     | 109-1 | 2477758   | 4100952   | 5592935   | 4057215   | 38.40  | cps   |
| Sodium     | 23-2  | 16859458  | 16679324  | 16375649  | 16638144  | 1.47   | cps   |
| Strontium  | 86-1  | 25735668  | 26136725  | 25715840  | 25862744  | 0.92   | cps   |
| Strontium  | 88-1  | 225664997 | 227025977 | 227362443 | 226684472 | 0.40   | cps   |
| Sulfur     | 34-1  | 179201    | 183986    | 183643    | 182277    | 1.46   | cps   |
| Terbium    | 159-1 | 10389934  | 10308592  | 10305287  | 10334604  | 0.46   | cps   |
| Terbium    | 159-2 | 6896172   | 6825102   | 6748942   | 6823405   | 1.08   | cps   |
| Thallium   | 203-1 | 3031329   | 2880550   | 2928109   | 2946663   | 2.62   | cps   |
| Thallium   | 205-1 | 7065565   | 6973845   | 7008085   | 7015832   | 0.66   | cps   |
| Tin        | 118-1 | 2729249   | 2710460   | 2746669   | 2728793   | 0.66   | cps   |
| Titanium   | 47-1  | 6027761   | 6122163   | 5880088   | 6010004   | 2.03   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSD Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:48:20 DataFile Name : 082SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8808400  | 8815041  | 9025195  | 8882879  | 1.39   | cps   |
| Vanadium  | 51-2  | 1273134  | 1247636  | 1245531  | 1255434  | 1.22   | cps   |
| Yttrium   | 89-1  | 13635775 | 14016623 | 13797018 | 13816472 | 1.38   | cps   |
| Yttrium   | 89-2  | 3080132  | 3074084  | 3126854  | 3093690  | 0.93   | cps   |
| Zinc      | 66-2  | 2349894  | 2333010  | 2271547  | 2318151  | 1.78   | cps   |
| Zirconium | 90-1  | 6309619  | 6348270  | 6370287  | 6342725  | 0.48   | cps   |
| Zirconium | 91-1  | 1423946  | 1430988  | 1439839  | 1431591  | 0.56   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 591159   | 586512   | 588790   | 588820   | 0.39   | cps   |
| Antimony   | 121-1 | 669389   | 675235   | 681243   | 675289   | 0.88   | cps   |
| Arsenic    | 75-2  | 34864    | 35369    | 34938    | 35057    | 0.78   | cps   |
| Barium     | 135-1 | 749284   | 767529   | 760727   | 759180   | 1.21   | cps   |
| Barium     | 137-1 | 1302034  | 1317686  | 1312997  | 1310906  | 0.61   | cps   |
| Beryllium  | 9-1   | 137048   | 136283   | 140936   | 138089   | 1.81   | cps   |
| Bismuth    | 209-1 | 5690688  | 5688877  | 5801407  | 5726991  | 1.13   | cps   |
| Bismuth    | 209-2 | 4850694  | 4785470  | 4804117  | 4813427  | 0.70   | cps   |
| Bromine    | 81-1  | 8442     | 8349     | 8806     | 8533     | 2.83   | cps   |
| Bromine    | 81-2  | 217      | 273      | 263      | 251      | 12.05  | cps   |
| Cadmium    | 108-1 | 12946    | 13006    | 12576    | 12842    | 1.82   | cps   |
| Cadmium    | 106-1 | 21052    | 20959    | 20872    | 20961    | 0.43   | cps   |
| Cadmium    | 111-1 | 176900   | 178356   | 179325   | 178194   | 0.68   | cps   |
| Calcium    | 43-1  | 220213   | 222138   | 222594   | 221648   | 0.57   | cps   |
| Calcium    | 44-1  | 3238800  | 3236990  | 3240920  | 3238903  | 0.06   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 263196   | 262414   | 261227   | 262279   | 0.38   | cps   |
| Cobalt     | 59-2  | 386612   | 390100   | 384068   | 386927   | 0.78   | cps   |
| Copper     | 63-2  | 2620395  | 2572985  | 2571817  | 2588399  | 1.07   | cps   |
| Dysprosium | 156-1 | 26846    | 27407    | 26746    | 26999    | 1.32   | cps   |
| Dysprosium | 156-2 | 21046    | 20849    | 21330    | 21075    | 1.15   | cps   |
| Erbium     | 164-1 | 25871    | 25497    | 25537    | 25635    | 0.80   | cps   |
| Erbium     | 164-2 | 17291    | 17675    | 17261    | 17409    | 1.33   | cps   |
| Gadolinium | 160-1 | 27240    | 27574    | 27437    | 27417    | 0.61   | cps   |
| Gadolinium | 160-2 | 20028    | 20268    | 20205    | 20167    | 0.62   | cps   |
| Holmium    | 165-1 | 9700532  | 9569435  | 9321654  | 9530540  | 2.02   | cps   |
| Holmium    | 165-2 | 6623420  | 6630741  | 6847105  | 6700422  | 1.90   | cps   |
| Indium     | 115-1 | 8157434  | 8185200  | 8160628  | 8167754  | 0.19   | cps   |
| Indium     | 115-2 | 2572593  | 2597920  | 2654788  | 2608434  | 1.61   | cps   |
| Iron       | 56-2  | 15621206 | 15415684 | 15376261 | 15471050 | 0.85   | cps   |
| Iron       | 57-2  | 405294   | 404106   | 402301   | 403901   | 0.37   | cps   |
| Iron       | 54-2  | 896007   | 896479   | 892179   | 894888   | 0.26   | cps   |
| Krypton    | 83-1  | 197      | 247      | 227      | 223      | 11.27  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2206944  | 2203408  | 2208174  | 2206175  | 0.11   | cps   |
| Lead       | 207-1 | 1960918  | 1967568  | 1966810  | 1965099  | 0.19   | cps   |
| Lead       | 208-1 | 8788780  | 8825421  | 8865943  | 8826715  | 0.44   | cps   |
| Lithium    | 6-1   | 1655581  | 1655302  | 1700590  | 1670491  | 1.56   | cps   |
| Magnesium  | 24-2  | 2162201  | 2137528  | 2109785  | 2136505  | 1.23   | cps   |
| Manganese  | 55-2  | 1706458  | 1731677  | 1726317  | 1721484  | 0.77   | cps   |
| Molybdenum | 94-1  | 3023172  | 3043904  | 3113656  | 3060244  | 1.55   | cps   |
| Molybdenum | 95-1  | 4651629  | 4555109  | 4505595  | 4570778  | 1.62   | cps   |
| Molybdenum | 96-1  | 5067008  | 5028768  | 4852602  | 4982793  | 2.30   | cps   |
| Molybdenum | 97-1  | 2784181  | 2801610  | 2908026  | 2831272  | 2.37   | cps   |
| Molybdenum | 98-1  | 7290435  | 7130811  | 7385456  | 7268901  | 1.77   | cps   |
| Neodymium  | 150-1 | 43908    | 44129    | 43082    | 43706    | 1.26   | cps   |
| Neodymium  | 150-2 | 24047    | 24959    | 24268    | 24425    | 1.95   | cps   |
| Nickel     | 60-2  | 99310    | 99488    | 98142    | 98980    | 0.74   | cps   |
| Phosphorus | 31-2  | 523      | 600      | 503      | 542      | 9.41   | cps   |
| Potassium  | 39-2  | 1312473  | 1340857  | 1340123  | 1331151  | 1.22   | cps   |
| Rhodium    | 103-1 | 7550596  | 7696114  | 7672253  | 7639654  | 1.02   | cps   |
| Rhodium    | 103-2 | 4280892  | 4389233  | 4312386  | 4327503  | 1.29   | cps   |
| Scandium   | 45-1  | 5294769  | 5195326  | 5312427  | 5267507  | 1.20   | cps   |
| Scandium   | 45-2  | 361393   | 359419   | 361758   | 360857   | 0.35   | cps   |
| Selenium   | 82-1  | 11570    | 11622    | 11537    | 11576    | 0.37   | cps   |
| Selenium   | 77-2  | 1017     | 963      | 993      | 991      | 2.70   | cps   |
| Selenium   | 78-2  | 3360     | 3414     | 3407     | 3394     | 0.86   | cps   |
| Silicon    | 28-1  | 4970103  | 4872699  | 5253488  | 5032097  | 3.93   | cps   |
| Silver     | 107-1 | 739052   | 746088   | 752293   | 745811   | 0.89   | cps   |
| Silver     | 109-1 | 686122   | 712304   | 707619   | 702015   | 1.99   | cps   |
| Sodium     | 23-2  | 3202329  | 3196407  | 3193477  | 3197404  | 0.14   | cps   |
| Strontium  | 86-1  | 4864582  | 4774551  | 4855104  | 4831412  | 1.02   | cps   |
| Strontium  | 88-1  | 42592380 | 42488593 | 41830643 | 42303872 | 0.98   | cps   |
| Sulfur     | 34-1  | 178432   | 177443   | 177987   | 177954   | 0.28   | cps   |
| Terbium    | 159-1 | 9915270  | 9977947  | 9806889  | 9900035  | 0.87   | cps   |
| Terbium    | 159-2 | 6683429  | 6595872  | 6680613  | 6653304  | 0.75   | cps   |
| Thallium   | 203-1 | 495863   | 501737   | 499853   | 499151   | 0.60   | cps   |
| Thallium   | 205-1 | 1181954  | 1197995  | 1197269  | 1192406  | 0.76   | cps   |
| Tin        | 118-1 | 493726   | 496267   | 501721   | 497238   | 0.82   | cps   |
| Titanium   | 47-1  | 1145600  | 1160427  | 1166036  | 1157354  | 0.91   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08MSDDLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:51:04 DataFile Name : 083SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1512002  | 1517857  | 1524031  | 1517963  | 0.40   | cps   |
| Vanadium  | 51-2  | 240662   | 238742   | 240335   | 239913   | 0.43   | cps   |
| Yttrium   | 89-1  | 11387957 | 11246163 | 11174336 | 11269485 | 0.96   | cps   |
| Yttrium   | 89-2  | 2540487  | 2600397  | 2650868  | 2597251  | 2.13   | cps   |
| Zinc      | 66-2  | 447186   | 444293   | 445322   | 445600   | 0.33   | cps   |
| Zirconium | 90-1  | 1198217  | 1196578  | 1202544  | 1199113  | 0.26   | cps   |
| Zirconium | 91-1  | 267981   | 270269   | 269719   | 269323   | 0.44   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3133379  | 3118481  | 3095834  | 3115898  | 0.61   | cps   |
| Antimony   | 121-1 | 3705954  | 3694369  | 3736630  | 3712318  | 0.59   | cps   |
| Arsenic    | 75-2  | 182790   | 183044   | 179572   | 181802   | 1.06   | cps   |
| Barium     | 135-1 | 4346273  | 4313071  | 4300985  | 4320110  | 0.54   | cps   |
| Barium     | 137-1 | 7431558  | 7462125  | 7425220  | 7439634  | 0.27   | cps   |
| Beryllium  | 9-1   | 726841   | 745214   | 742819   | 738291   | 1.35   | cps   |
| Bismuth    | 209-1 | 5992337  | 5974438  | 5841782  | 5936186  | 1.39   | cps   |
| Bismuth    | 209-2 | 4995546  | 4827593  | 4832859  | 4885333  | 1.95   | cps   |
| Bromine    | 81-1  | 11071    | 11438    | 12279    | 11596    | 5.34   | cps   |
| Bromine    | 81-2  | 1060     | 1137     | 1067     | 1088     | 3.90   | cps   |
| Cadmium    | 108-1 | 67416    | 67426    | 67533    | 67458    | 0.10   | cps   |
| Cadmium    | 106-1 | 97317    | 99172    | 97897    | 98129    | 0.97   | cps   |
| Cadmium    | 111-1 | 926395   | 917695   | 935502   | 926531   | 0.96   | cps   |
| Calcium    | 43-1  | 1197323  | 1208303  | 1194273  | 1199966  | 0.61   | cps   |
| Calcium    | 44-1  | 17554186 | 17516296 | 17465668 | 17512050 | 0.25   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1350018  | 1316462  | 1327468  | 1331316  | 1.28   | cps   |
| Cobalt     | 59-2  | 2048941  | 2014462  | 2014460  | 2025954  | 0.98   | cps   |
| Copper     | 63-2  | 13359695 | 13000813 | 12743321 | 13034610 | 2.38   | cps   |
| Dysprosium | 156-1 | 143074   | 145967   | 145401   | 144814   | 1.06   | cps   |
| Dysprosium | 156-2 | 110914   | 109735   | 110850   | 110499   | 0.60   | cps   |
| Erbium     | 164-1 | 137462   | 137103   | 138351   | 137638   | 0.47   | cps   |
| Erbium     | 164-2 | 91850    | 92957    | 91819    | 92208    | 0.70   | cps   |
| Gadolinium | 160-1 | 146322   | 148886   | 145581   | 146930   | 1.18   | cps   |
| Gadolinium | 160-2 | 104947   | 102791   | 102824   | 103520   | 1.19   | cps   |
| Holmium    | 165-1 | 10297737 | 10061699 | 10095307 | 10151581 | 1.26   | cps   |
| Holmium    | 165-2 | 6984435  | 6974160  | 6849126  | 6935907  | 1.09   | cps   |
| Indium     | 115-1 | 8700451  | 8235230  | 8407175  | 8447619  | 2.78   | cps   |
| Indium     | 115-2 | 2605976  | 2611698  | 2571380  | 2596351  | 0.84   | cps   |
| Iron       | 56-2  | 80032264 | 80308445 | 79974870 | 80105193 | 0.22   | cps   |
| Iron       | 57-2  | 1980233  | 2012027  | 2027446  | 2006568  | 1.20   | cps   |
| Iron       | 54-2  | 4420076  | 4350553  | 4416592  | 4395740  | 0.89   | cps   |
| Krypton    | 83-1  | 393      | 403      | 380      | 392      | 2.98   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 11792007  | 11702059  | 11592058  | 11695375  | 0.86   | cps   |
| Lead       | 207-1 | 10393048  | 10346181  | 10156345  | 10298525  | 1.22   | cps   |
| Lead       | 208-1 | 46751104  | 46953757  | 45856836  | 46520566  | 1.25   | cps   |
| Lithium    | 6-1   | 1799384   | 1820641   | 1819066   | 1813030   | 0.65   | cps   |
| Magnesium  | 24-2  | 10965001  | 11120363  | 11104513  | 11063292  | 0.77   | cps   |
| Manganese  | 55-2  | 8799835   | 8812898   | 8809725   | 8807486   | 0.08   | cps   |
| Molybdenum | 94-1  | 16418059  | 16338120  | 16235050  | 16330410  | 0.56   | cps   |
| Molybdenum | 95-1  | 24322399  | 24478660  | 23882442  | 24227834  | 1.28   | cps   |
| Molybdenum | 96-1  | 26519313  | 26841712  | 26296111  | 26552379  | 1.03   | cps   |
| Molybdenum | 97-1  | 15122247  | 14959751  | 15275501  | 15119167  | 1.04   | cps   |
| Molybdenum | 98-1  | 39204673  | 38548397  | 39101249  | 38951439  | 0.91   | cps   |
| Neodymium  | 150-1 | 234146    | 233658    | 235780    | 234528    | 0.47   | cps   |
| Neodymium  | 150-2 | 129505    | 130077    | 128846    | 129476    | 0.48   | cps   |
| Nickel     | 60-2  | 502766    | 499727    | 500037    | 500843    | 0.33   | cps   |
| Phosphorus | 31-2  | 1893      | 2020      | 1757      | 1890      | 6.97   | cps   |
| Potassium  | 39-2  | 6821006   | 6774887   | 6726527   | 6774140   | 0.70   | cps   |
| Rhodium    | 103-1 | 8034083   | 7769224   | 7794331   | 7865879   | 1.86   | cps   |
| Rhodium    | 103-2 | 4375933   | 4384215   | 4305122   | 4355090   | 1.00   | cps   |
| Scandium   | 45-1  | 5823181   | 5743091   | 5811017   | 5792430   | 0.75   | cps   |
| Scandium   | 45-2  | 390857    | 386936    | 384389    | 387394    | 0.84   | cps   |
| Selenium   | 82-1  | 59865     | 60619     | 60564     | 60350     | 0.70   | cps   |
| Selenium   | 77-2  | 5024      | 5218      | 5304      | 5182      | 2.77   | cps   |
| Selenium   | 78-2  | 16189     | 17033     | 16202     | 16475     | 2.94   | cps   |
| Silicon    | 28-1  | 32630401  | 31118660  | 31950365  | 31899809  | 2.37   | cps   |
| Silver     | 107-1 | 2544904   | 3610710   | 2975870   | 3043828   | 17.61  | cps   |
| Silver     | 109-1 | 1695095   | 2748543   | 1297872   | 1913837   | 39.17  | cps   |
| Sodium     | 23-2  | 16784623  | 16680399  | 16399214  | 16621412  | 1.20   | cps   |
| Strontium  | 86-1  | 25431739  | 25814545  | 26031680  | 25759321  | 1.18   | cps   |
| Strontium  | 88-1  | 226582297 | 226925617 | 227096450 | 226868121 | 0.12   | cps   |
| Sulfur     | 34-1  | 185660    | 184877    | 184408    | 184982    | 0.34   | cps   |
| Terbium    | 159-1 | 10593232  | 10462582  | 10477453  | 10511089  | 0.68   | cps   |
| Terbium    | 159-2 | 6758668   | 6804409   | 6823825   | 6795634   | 0.49   | cps   |
| Thallium   | 203-1 | 3026311   | 3045489   | 3075391   | 3049063   | 0.81   | cps   |
| Thallium   | 205-1 | 7018416   | 7178554   | 7129541   | 7108837   | 1.15   | cps   |
| Tin        | 118-1 | 2805959   | 2704963   | 2747966   | 2752963   | 1.84   | cps   |
| Titanium   | 47-1  | 6101492   | 6042680   | 6055757   | 6066643   | 0.51   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08A Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:54:06 DataFile Name : 084SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9216497  | 9073509  | 9220588  | 9170198  | 0.91   | cps   |
| Vanadium  | 51-2  | 1240367  | 1266451  | 1261811  | 1256210  | 1.11   | cps   |
| Yttrium   | 89-1  | 13968010 | 13961652 | 13841849 | 13923837 | 0.51   | cps   |
| Yttrium   | 89-2  | 3095065  | 3147460  | 3032905  | 3091810  | 1.85   | cps   |
| Zinc      | 66-2  | 2321817  | 2295547  | 2246339  | 2287901  | 1.67   | cps   |
| Zirconium | 90-1  | 6435600  | 6494050  | 6459224  | 6462958  | 0.45   | cps   |
| Zirconium | 91-1  | 1450639  | 1451314  | 1442718  | 1448223  | 0.33   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 593490   | 597055   | 593363   | 594636   | 0.35   | cps   |
| Antimony   | 121-1 | 641768   | 652357   | 648704   | 647609   | 0.83   | cps   |
| Arsenic    | 75-2  | 33925    | 34273    | 33595    | 33931    | 1.00   | cps   |
| Barium     | 135-1 | 728705   | 735978   | 742428   | 735704   | 0.93   | cps   |
| Barium     | 137-1 | 1273912  | 1274449  | 1285191  | 1277850  | 0.50   | cps   |
| Beryllium  | 9-1   | 137991   | 136776   | 137664   | 137477   | 0.46   | cps   |
| Bismuth    | 209-1 | 5776724  | 5695891  | 5710667  | 5727761  | 0.75   | cps   |
| Bismuth    | 209-2 | 4811755  | 4752274  | 4859852  | 4807960  | 1.12   | cps   |
| Bromine    | 81-1  | 8833     | 8853     | 8116     | 8600     | 4.88   | cps   |
| Bromine    | 81-2  | 283      | 317      | 287      | 296      | 6.21   | cps   |
| Cadmium    | 108-1 | 12772    | 12799    | 12329    | 12633    | 2.09   | cps   |
| Cadmium    | 106-1 | 20087    | 19994    | 20091    | 20057    | 0.27   | cps   |
| Cadmium    | 111-1 | 174098   | 175177   | 174718   | 174664   | 0.31   | cps   |
| Calcium    | 43-1  | 223934   | 220153   | 222161   | 222083   | 0.85   | cps   |
| Calcium    | 44-1  | 3134991  | 3186929  | 3202098  | 3174673  | 1.11   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 257675   | 256240   | 257194   | 257036   | 0.28   | cps   |
| Cobalt     | 59-2  | 376399   | 380531   | 378496   | 378475   | 0.55   | cps   |
| Copper     | 63-2  | 2508120  | 2496859  | 2535593  | 2513524  | 0.79   | cps   |
| Dysprosium | 156-1 | 26565    | 26569    | 26221    | 26452    | 0.75   | cps   |
| Dysprosium | 156-2 | 20552    | 20118    | 21056    | 20575    | 2.28   | cps   |
| Erbium     | 164-1 | 24902    | 24278    | 24168    | 24449    | 1.62   | cps   |
| Erbium     | 164-2 | 17214    | 16954    | 16957    | 17042    | 0.88   | cps   |
| Gadolinium | 160-1 | 25841    | 26672    | 26288    | 26267    | 1.58   | cps   |
| Gadolinium | 160-2 | 19240    | 19360    | 19103    | 19234    | 0.67   | cps   |
| Holmium    | 165-1 | 9589661  | 9446174  | 9419905  | 9485247  | 0.96   | cps   |
| Holmium    | 165-2 | 6491962  | 6601974  | 6727409  | 6607115  | 1.78   | cps   |
| Indium     | 115-1 | 8160622  | 8074784  | 8191109  | 8142172  | 0.74   | cps   |
| Indium     | 115-2 | 2583429  | 2528861  | 2539512  | 2550601  | 1.13   | cps   |
| Iron       | 56-2  | 15280668 | 15074180 | 15030279 | 15128376 | 0.88   | cps   |
| Iron       | 57-2  | 396517   | 394900   | 396342   | 395920   | 0.22   | cps   |
| Iron       | 54-2  | 868598   | 871206   | 867215   | 869006   | 0.23   | cps   |
| Krypton    | 83-1  | 190      | 240      | 210      | 213      | 11.80  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2170339  | 2103892  | 2101132  | 2125121  | 1.84   | cps   |
| Lead       | 207-1 | 1919700  | 1902122  | 1868773  | 1896865  | 1.36   | cps   |
| Lead       | 208-1 | 8745738  | 8545340  | 8588693  | 8626590  | 1.22   | cps   |
| Lithium    | 6-1   | 1721568  | 1647620  | 1711369  | 1693519  | 2.37   | cps   |
| Magnesium  | 24-2  | 2040412  | 2105608  | 2111580  | 2085867  | 1.89   | cps   |
| Manganese  | 55-2  | 1666764  | 1683413  | 1668011  | 1672729  | 0.55   | cps   |
| Molybdenum | 94-1  | 3010178  | 2937716  | 2994295  | 2980730  | 1.28   | cps   |
| Molybdenum | 95-1  | 4454032  | 4469520  | 4488188  | 4470580  | 0.38   | cps   |
| Molybdenum | 96-1  | 4766078  | 4774595  | 4813558  | 4784744  | 0.53   | cps   |
| Molybdenum | 97-1  | 2748780  | 2746614  | 2741756  | 2745717  | 0.13   | cps   |
| Molybdenum | 98-1  | 7102956  | 7090285  | 7185191  | 7126144  | 0.72   | cps   |
| Neodymium  | 150-1 | 42330    | 42216    | 43264    | 42603    | 1.35   | cps   |
| Neodymium  | 150-2 | 24815    | 24378    | 23910    | 24368    | 1.86   | cps   |
| Nickel     | 60-2  | 96880    | 96796    | 95103    | 96260    | 1.04   | cps   |
| Phosphorus | 31-2  | 480      | 440      | 450      | 457      | 4.56   | cps   |
| Potassium  | 39-2  | 1300865  | 1296299  | 1286933  | 1294699  | 0.55   | cps   |
| Rhodium    | 103-1 | 7651322  | 7680394  | 7622285  | 7651333  | 0.38   | cps   |
| Rhodium    | 103-2 | 4343721  | 4332124  | 4260926  | 4312257  | 1.04   | cps   |
| Scandium   | 45-1  | 5256581  | 5154994  | 5278121  | 5229899  | 1.26   | cps   |
| Scandium   | 45-2  | 352481   | 355704   | 355119   | 354435   | 0.48   | cps   |
| Selenium   | 82-1  | 11609    | 11299    | 11361    | 11423    | 1.43   | cps   |
| Selenium   | 77-2  | 990      | 863      | 930      | 928      | 6.83   | cps   |
| Selenium   | 78-2  | 3350     | 3304     | 3377     | 3344     | 1.11   | cps   |
| Silicon    | 28-1  | 5879332  | 5650675  | 5884145  | 5804717  | 2.30   | cps   |
| Silver     | 107-1 | 743054   | 742180   | 737049   | 740761   | 0.44   | cps   |
| Silver     | 109-1 | 692631   | 696560   | 700499   | 696563   | 0.56   | cps   |
| Sodium     | 23-2  | 3116554  | 3123648  | 3101999  | 3114067  | 0.35   | cps   |
| Strontium  | 86-1  | 4762775  | 4745798  | 4780858  | 4763144  | 0.37   | cps   |
| Strontium  | 88-1  | 41425005 | 41796050 | 42355381 | 41858812 | 1.12   | cps   |
| Sulfur     | 34-1  | 176395   | 173947   | 173957   | 174766   | 0.81   | cps   |
| Terbium    | 159-1 | 10003297 | 9607703  | 9842772  | 9817924  | 2.03   | cps   |
| Terbium    | 159-2 | 6540949  | 6507319  | 6550507  | 6532925  | 0.35   | cps   |
| Thallium   | 203-1 | 488737   | 494521   | 491401   | 491553   | 0.59   | cps   |
| Thallium   | 205-1 | 1176904  | 1163910  | 1164817  | 1168544  | 0.62   | cps   |
| Tin        | 118-1 | 480436   | 486375   | 488776   | 485195   | 0.88   | cps   |
| Titanium   | 47-1  | 1112215  | 1120339  | 1117760  | 1116771  | 0.37   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3580-08ADLX5 Instrumnet Name : P7  
Client Sample ID : 922-K1-SD-0.5-1-081224 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 20:56:51 DataFile Name : 085SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1483167  | 1492551  | 1490404  | 1488707  | 0.33   | cps   |
| Vanadium  | 51-2  | 238185   | 233825   | 236766   | 236259   | 0.94   | cps   |
| Yttrium   | 89-1  | 11549967 | 11494099 | 11393696 | 11479254 | 0.69   | cps   |
| Yttrium   | 89-2  | 2588562  | 2597316  | 2530396  | 2572091  | 1.41   | cps   |
| Zinc      | 66-2  | 429149   | 432611   | 427503   | 429754   | 0.61   | cps   |
| Zirconium | 90-1  | 1163644  | 1179141  | 1167412  | 1170066  | 0.69   | cps   |
| Zirconium | 91-1  | 260739   | 265376   | 266036   | 264050   | 1.09   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1088545  | 1088079  | 1098064  | 1091563  | 0.52   | cps   |
| Antimony   | 121-1 | 3504157  | 3541227  | 3576875  | 3540753  | 1.03   | cps   |
| Arsenic    | 75-2  | 173225   | 173680   | 172116   | 173007   | 0.46   | cps   |
| Barium     | 135-1 | 3948533  | 3944498  | 4012025  | 3968352  | 0.95   | cps   |
| Barium     | 137-1 | 6784490  | 6890508  | 6881111  | 6852036  | 0.86   | cps   |
| Beryllium  | 9-1   | 699475   | 718064   | 717329   | 711623   | 1.48   | cps   |
| Bismuth    | 209-1 | 5361025  | 5483317  | 5530477  | 5458273  | 1.60   | cps   |
| Bismuth    | 209-2 | 4474247  | 4633729  | 4581491  | 4563156  | 1.78   | cps   |
| Bromine    | 81-1  | 24380    | 29787    | 33007    | 29058    | 15.00  | cps   |
| Bromine    | 81-2  | 4711     | 4534     | 4961     | 4735     | 4.53   | cps   |
| Cadmium    | 108-1 | 63622    | 64603    | 64680    | 64302    | 0.92   | cps   |
| Cadmium    | 106-1 | 92016    | 94626    | 95089    | 93910    | 1.76   | cps   |
| Cadmium    | 111-1 | 867183   | 875269   | 879335   | 873929   | 0.71   | cps   |
| Calcium    | 43-1  | 1323690  | 1367035  | 1371800  | 1354175  | 1.96   | cps   |
| Calcium    | 44-1  | 20466876 | 21048408 | 20957189 | 20824158 | 1.50   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1199419  | 1194870  | 1199000  | 1197763  | 0.21   | cps   |
| Cobalt     | 59-2  | 1976384  | 1919444  | 1905895  | 1933908  | 1.93   | cps   |
| Copper     | 63-2  | 12248201 | 12255519 | 12232676 | 12245465 | 0.10   | cps   |
| Dysprosium | 156-1 | 340      | 300      | 353      | 331      | 8.38   | cps   |
| Dysprosium | 156-2 | 370      | 353      | 397      | 373      | 5.86   | cps   |
| Erbium     | 164-1 | 310      | 300      | 310      | 307      | 1.88   | cps   |
| Erbium     | 164-2 | 203      | 213      | 247      | 221      | 10.26  | cps   |
| Gadolinium | 160-1 | 283      | 307      | 297      | 296      | 3.96   | cps   |
| Gadolinium | 160-2 | 457      | 487      | 433      | 459      | 5.83   | cps   |
| Holmium    | 165-1 | 9312142  | 9563106  | 9546369  | 9473872  | 1.48   | cps   |
| Holmium    | 165-2 | 6532337  | 6776954  | 6542784  | 6617358  | 2.09   | cps   |
| Indium     | 115-1 | 7876743  | 8031236  | 7784880  | 7897620  | 1.58   | cps   |
| Indium     | 115-2 | 2519624  | 2503784  | 2506410  | 2509939  | 0.34   | cps   |
| Iron       | 56-2  | 55242913 | 55388953 | 54317598 | 54983154 | 1.06   | cps   |
| Iron       | 57-2  | 1392590  | 1367549  | 1369945  | 1376695  | 1.00   | cps   |
| Iron       | 54-2  | 2972955  | 2992215  | 3003670  | 2989613  | 0.52   | cps   |
| Krypton    | 83-1  | 167      | 223      | 150      | 180      | 21.36  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSRI Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10559953  | 10857329  | 10574283  | 10663855  | 1.57   | cps   |
| Lead       | 207-1 | 9479335   | 9621613   | 9632778   | 9577909   | 0.89   | cps   |
| Lead       | 208-1 | 42262447  | 43306420  | 43380921  | 42983263  | 1.45   | cps   |
| Lithium    | 6-1   | 1679130   | 1663713   | 1684519   | 1675787   | 0.64   | cps   |
| Magnesium  | 24-2  | 10583538  | 10651362  | 10642825  | 10625908  | 0.35   | cps   |
| Manganese  | 55-2  | 8743499   | 8807264   | 8940289   | 8830351   | 1.14   | cps   |
| Molybdenum | 94-1  | 15111796  | 15101169  | 15394169  | 15202378  | 1.09   | cps   |
| Molybdenum | 95-1  | 22660716  | 22949490  | 22847857  | 22819354  | 0.64   | cps   |
| Molybdenum | 96-1  | 24537301  | 25071512  | 25126935  | 24911916  | 1.31   | cps   |
| Molybdenum | 97-1  | 14135376  | 14192753  | 14625406  | 14317845  | 1.87   | cps   |
| Molybdenum | 98-1  | 36118528  | 36854491  | 36793078  | 36588699  | 1.12   | cps   |
| Neodymium  | 150-1 | 513       | 577       | 540       | 543       | 5.85   | cps   |
| Neodymium  | 150-2 | 207       | 227       | 210       | 214       | 5.00   | cps   |
| Nickel     | 60-2  | 467595    | 471837    | 475554    | 471662    | 0.84   | cps   |
| Phosphorus | 31-2  | 657       | 767       | 733       | 719       | 7.85   | cps   |
| Potassium  | 39-2  | 6469166   | 6434249   | 6430538   | 6444651   | 0.33   | cps   |
| Rhodium    | 103-1 | 7267665   | 7427413   | 7245927   | 7313668   | 1.36   | cps   |
| Rhodium    | 103-2 | 4116741   | 4117127   | 4102723   | 4112197   | 0.20   | cps   |
| Scandium   | 45-1  | 5046063   | 5053560   | 5024103   | 5041242   | 0.30   | cps   |
| Scandium   | 45-2  | 346204    | 349042    | 351403    | 348883    | 0.75   | cps   |
| Selenium   | 82-1  | 56060     | 56576     | 58008     | 56882     | 1.77   | cps   |
| Selenium   | 77-2  | 4664      | 4767      | 4511      | 4647      | 2.78   | cps   |
| Selenium   | 78-2  | 15415     | 15785     | 15745     | 15648     | 1.30   | cps   |
| Silicon    | 28-1  | 11181842  | 11594987  | 11259647  | 11345492  | 1.94   | cps   |
| Silver     | 107-1 | 2569179   | 4127069   | 3280369   | 3325539   | 23.45  | cps   |
| Silver     | 109-1 | 1897025   | 3448091   | 1800519   | 2381878   | 38.82  | cps   |
| Sodium     | 23-2  | 34508671  | 34565445  | 34278829  | 34450982  | 0.44   | cps   |
| Strontium  | 86-1  | 24136574  | 25063477  | 24885780  | 24695277  | 1.99   | cps   |
| Strontium  | 88-1  | 215044363 | 214002990 | 223191970 | 217413108 | 2.31   | cps   |
| Sulfur     | 34-1  | 262285    | 269535    | 269671    | 267164    | 1.58   | cps   |
| Terbium    | 159-1 | 9710431   | 10110119  | 9952354   | 9924302   | 2.03   | cps   |
| Terbium    | 159-2 | 6496372   | 6413322   | 6504916   | 6471537   | 0.78   | cps   |
| Thallium   | 203-1 | 2816582   | 2824182   | 2918323   | 2853029   | 1.99   | cps   |
| Thallium   | 205-1 | 6755745   | 6630686   | 6920431   | 6768954   | 2.15   | cps   |
| Tin        | 118-1 | 2485551   | 2502679   | 2548000   | 2512077   | 1.28   | cps   |
| Titanium   | 47-1  | 5265098   | 5622797   | 5297599   | 5395165   | 3.67   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-02RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSR Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 20:59:53 DataFile Name : 086SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8664179  | 8943350  | 9014628  | 8874052  | 2.09   | cps   |
| Vanadium  | 51-2  | 1112235  | 1110364  | 1111778  | 1111459  | 0.09   | cps   |
| Yttrium   | 89-1  | 10816442 | 10917889 | 10829076 | 10854469 | 0.51   | cps   |
| Yttrium   | 89-2  | 2413006  | 2412582  | 2442512  | 2422700  | 0.71   | cps   |
| Zinc      | 66-2  | 2132247  | 2160599  | 2144582  | 2145809  | 0.66   | cps   |
| Zirconium | 90-1  | 6039642  | 6078245  | 6154534  | 6090807  | 0.96   | cps   |
| Zirconium | 91-1  | 1330689  | 1349458  | 1375137  | 1351761  | 1.65   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5685256   | 5630280   | 5643980   | 5653172   | 0.51   | cps   |
| Antimony   | 121-1 | 3359030   | 3389906   | 3333237   | 3360724   | 0.84   | cps   |
| Arsenic    | 75-2  | 156580    | 157674    | 159820    | 158025    | 1.04   | cps   |
| Barium     | 135-1 | 3958003   | 4004324   | 3860203   | 3940843   | 1.87   | cps   |
| Barium     | 137-1 | 6747493   | 6819056   | 6674880   | 6747143   | 1.07   | cps   |
| Beryllium  | 9-1   | 658045    | 659168    | 672715    | 663309    | 1.23   | cps   |
| Bismuth    | 209-1 | 5424461   | 5425917   | 5424814   | 5425064   | 0.01   | cps   |
| Bismuth    | 209-2 | 4460324   | 4112576   | 4903661   | 4492187   | 8.83   | cps   |
| Bromine    | 81-1  | 10597     | 9953      | 9426      | 9992      | 5.87   | cps   |
| Bromine    | 81-2  | 297       | 253       | 290       | 280       | 8.33   | cps   |
| Cadmium    | 108-1 | 56690     | 55546     | 57467     | 56568     | 1.71   | cps   |
| Cadmium    | 106-1 | 83931     | 84051     | 83824     | 83935     | 0.14   | cps   |
| Cadmium    | 111-1 | 764670    | 781175    | 773585    | 773143    | 1.07   | cps   |
| Calcium    | 43-1  | 4851587   | 4855923   | 4858638   | 4855383   | 0.07   | cps   |
| Calcium    | 44-1  | 77332804  | 76695357  | 78142707  | 77390289  | 0.94   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1114955   | 1120738   | 1131093   | 1122262   | 0.73   | cps   |
| Cobalt     | 59-2  | 1708128   | 1685199   | 1711859   | 1701729   | 0.85   | cps   |
| Copper     | 63-2  | 11628882  | 11704920  | 11694814  | 11676206  | 0.35   | cps   |
| Dysprosium | 156-1 | 233       | 237       | 203       | 224       | 8.18   | cps   |
| Dysprosium | 156-2 | 263       | 350       | 303       | 306       | 14.20  | cps   |
| Erbium     | 164-1 | 197       | 230       | 217       | 214       | 7.82   | cps   |
| Erbium     | 164-2 | 173       | 133       | 143       | 150       | 13.88  | cps   |
| Gadolinium | 160-1 | 197       | 183       | 173       | 184       | 6.35   | cps   |
| Gadolinium | 160-2 | 390       | 347       | 373       | 370       | 5.91   | cps   |
| Holmium    | 165-1 | 9614577   | 9766470   | 9646926   | 9675991   | 0.83   | cps   |
| Holmium    | 165-2 | 6698033   | 6180110   | 7319163   | 6732435   | 8.47   | cps   |
| Indium     | 115-1 | 7954802   | 7909448   | 7701096   | 7855115   | 1.72   | cps   |
| Indium     | 115-2 | 2441140   | 2277303   | 2715628   | 2478024   | 8.94   | cps   |
| Iron       | 56-2  | 237369976 | 239468850 | 237589723 | 238142850 | 0.48   | cps   |
| Iron       | 57-2  | 5928738   | 5929044   | 6023870   | 5960551   | 0.92   | cps   |
| Iron       | 54-2  | 13127845  | 12931536  | 12852809  | 12970730  | 1.09   | cps   |
| Krypton    | 83-1  | 230       | 213       | 260       | 234       | 10.09  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10204005  | 10544809  | 10391588  | 10380134  | 1.64   | cps   |
| Lead       | 207-1 | 9122455   | 9340520   | 9057308   | 9173428   | 1.62   | cps   |
| Lead       | 208-1 | 40678986  | 42090231  | 41585324  | 41451514  | 1.73   | cps   |
| Lithium    | 6-1   | 1728404   | 1785531   | 1770092   | 1761342   | 1.68   | cps   |
| Magnesium  | 24-2  | 50416238  | 50435659  | 50112681  | 50321526  | 0.36   | cps   |
| Manganese  | 55-2  | 7989692   | 7864653   | 7930276   | 7928207   | 0.79   | cps   |
| Molybdenum | 94-1  | 12218693  | 11815784  | 12030298  | 12021592  | 1.68   | cps   |
| Molybdenum | 95-1  | 17375186  | 17452711  | 17230495  | 17352798  | 0.65   | cps   |
| Molybdenum | 96-1  | 18912975  | 19389104  | 19103256  | 19135112  | 1.25   | cps   |
| Molybdenum | 97-1  | 11036594  | 10977691  | 10925747  | 10980011  | 0.51   | cps   |
| Molybdenum | 98-1  | 28294665  | 27868021  | 27753445  | 27972044  | 1.02   | cps   |
| Neodymium  | 150-1 | 313       | 297       | 243       | 284       | 12.85  | cps   |
| Neodymium  | 150-2 | 137       | 93        | 67        | 99        | 35.73  | cps   |
| Nickel     | 60-2  | 422932    | 421328    | 422371    | 422210    | 0.19   | cps   |
| Phosphorus | 31-2  | 64830     | 64914     | 65309     | 65017     | 0.39   | cps   |
| Potassium  | 39-2  | 29114541  | 29210827  | 29518221  | 29281197  | 0.72   | cps   |
| Rhodium    | 103-1 | 7257261   | 7057143   | 7141306   | 7151903   | 1.40   | cps   |
| Rhodium    | 103-2 | 4062404   | 3711539   | 4513785   | 4095909   | 9.82   | cps   |
| Scandium   | 45-1  | 5302155   | 5240115   | 5134295   | 5225522   | 1.62   | cps   |
| Scandium   | 45-2  | 345570    | 322405    | 387146    | 351707    | 9.33   | cps   |
| Selenium   | 82-1  | 52507     | 52476     | 51511     | 52165     | 1.08   | cps   |
| Selenium   | 77-2  | 4091      | 4074      | 4431      | 4198      | 4.80   | cps   |
| Selenium   | 78-2  | 13867     | 14050     | 14190     | 14036     | 1.16   | cps   |
| Silicon    | 28-1  | 33178400  | 33468920  | 33168921  | 33272080  | 0.51   | cps   |
| Silver     | 107-1 | 3788806   | 3848798   | 3831129   | 3822911   | 0.81   | cps   |
| Silver     | 109-1 | 3674729   | 3778180   | 3637474   | 3696795   | 1.97   | cps   |
| Sodium     | 23-2  | 78497579  | 80497535  | 80239709  | 79744941  | 1.36   | cps   |
| Strontium  | 86-1  | 25528496  | 25357995  | 25624819  | 25503770  | 0.53   | cps   |
| Strontium  | 88-1  | 221179370 | 224758137 | 223125083 | 223020863 | 0.80   | cps   |
| Sulfur     | 34-1  | 483870    | 479510    | 480320    | 481233    | 0.48   | cps   |
| Terbium    | 159-1 | 9973328   | 10079794  | 9828163   | 9960429   | 1.27   | cps   |
| Terbium    | 159-2 | 6574166   | 6071543   | 7337770   | 6661159   | 9.57   | cps   |
| Thallium   | 203-1 | 2624673   | 2695162   | 2683455   | 2667764   | 1.42   | cps   |
| Thallium   | 205-1 | 6153184   | 6238932   | 6210999   | 6201038   | 0.71   | cps   |
| Tin        | 118-1 | 2580211   | 2619123   | 2542322   | 2580552   | 1.49   | cps   |
| Titanium   | 47-1  | 5006688   | 4985252   | 4979854   | 4990598   | 0.28   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV06 Instrumnet Name : P7  
Client Sample ID : CCV06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:02:38 DataFile Name : 087CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8051871  | 8113465  | 8160072  | 8108469  | 0.67   | cps   |
| Vanadium  | 51-2  | 1000105  | 1013973  | 1013159  | 1009079  | 0.77   | cps   |
| Yttrium   | 89-1  | 11044849 | 10992194 | 10871787 | 10969610 | 0.81   | cps   |
| Yttrium   | 89-2  | 2428525  | 2228940  | 2700475  | 2452647  | 9.65   | cps   |
| Zinc      | 66-2  | 2018268  | 1998385  | 2009974  | 2008876  | 0.50   | cps   |
| Zirconium | 90-1  | 5868342  | 5759589  | 5788131  | 5805354  | 0.97   | cps   |
| Zirconium | 91-1  | 1282788  | 1281364  | 1285382  | 1283178  | 0.16   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 163     | 197     | 153     | 171     | 13.26  | cps   |
| Antimony   | 121-1 | 307     | 483     | 520     | 437     | 26.12  | cps   |
| Arsenic    | 75-2  | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Barium     | 135-1 | 77      | 100     | 53      | 77      | 30.44  | cps   |
| Barium     | 137-1 | 150     | 173     | 150     | 158     | 8.54   | cps   |
| Beryllium  | 9-1   | 80      | 97      | 97      | 91      | 10.56  | cps   |
| Bismuth    | 209-1 | 5553953 | 5645463 | 5516241 | 5571886 | 1.19   | cps   |
| Bismuth    | 209-2 | 4787780 | 4637746 | 4629296 | 4684941 | 1.90   | cps   |
| Bromine    | 81-1  | 7382    | 7238    | 7252    | 7291    | 1.09   | cps   |
| Bromine    | 81-2  | 137     | 87      | 113     | 112     | 22.29  | cps   |
| Cadmium    | 108-1 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Cadmium    | 106-1 | 2054    | 2157    | 2187    | 2132    | 3.28   | cps   |
| Cadmium    | 111-1 | 1465    | 1516    | 1550    | 1510    | 2.85   | cps   |
| Calcium    | 43-1  | 247     | 277     | 373     | 299     | 22.15  | cps   |
| Calcium    | 44-1  | 10417   | 10214   | 10341   | 10324   | 1.00   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 497     | 500     | 547     | 514     | 5.43   | cps   |
| Cobalt     | 59-2  | 87      | 87      | 77      | 83      | 6.93   | cps   |
| Copper     | 63-2  | 947     | 973     | 903     | 941     | 3.75   | cps   |
| Dysprosium | 156-1 | 47      | 53      | 40      | 47      | 14.28  | cps   |
| Dysprosium | 156-2 | 17      | 3       | 7       | 9       | 78.08  | cps   |
| Erbium     | 164-1 | 87      | 83      | 57      | 76      | 21.76  | cps   |
| Erbium     | 164-2 | 40      | 40      | 40      | 40      | 0.00   | cps   |
| Gadolinium | 160-1 | 40      | 63      | 43      | 49      | 25.81  | cps   |
| Gadolinium | 160-2 | 270     | 260     | 283     | 271     | 4.32   | cps   |
| Holmium    | 165-1 | 9037654 | 9065982 | 9210612 | 9104749 | 1.02   | cps   |
| Holmium    | 165-2 | 6499701 | 6356462 | 6393539 | 6416568 | 1.16   | cps   |
| Indium     | 115-1 | 8145898 | 7972052 | 7982351 | 8033433 | 1.21   | cps   |
| Indium     | 115-2 | 2497079 | 2561955 | 2569254 | 2542763 | 1.56   | cps   |
| Iron       | 56-2  | 10154   | 9907    | 10793   | 10285   | 4.45   | cps   |
| Iron       | 57-2  | 1353    | 1277    | 1430    | 1353    | 5.67   | cps   |
| Iron       | 54-2  | 1360    | 1297    | 1327    | 1328    | 2.39   | cps   |
| Krypton    | 83-1  | 207     | 217     | 250     | 224     | 10.11  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 407     | 373     | 357     | 379     | 6.72   | cps   |
| Lead       | 207-1 | 327     | 367     | 360     | 351     | 6.10   | cps   |
| Lead       | 208-1 | 1747    | 1613    | 1580    | 1647    | 5.36   | cps   |
| Lithium    | 6-1   | 1651627 | 1604411 | 1616903 | 1624314 | 1.51   | cps   |
| Magnesium  | 24-2  | 733     | 587     | 653     | 658     | 11.16  | cps   |
| Manganese  | 55-2  | 397     | 367     | 343     | 369     | 7.25   | cps   |
| Molybdenum | 94-1  | 327     | 240     | 343     | 303     | 18.29  | cps   |
| Molybdenum | 95-1  | 253     | 223     | 210     | 229     | 9.70   | cps   |
| Molybdenum | 96-1  | 250     | 243     | 330     | 274     | 17.57  | cps   |
| Molybdenum | 97-1  | 153     | 127     | 130     | 137     | 10.63  | cps   |
| Molybdenum | 98-1  | 310     | 303     | 257     | 290     | 10.02  | cps   |
| Neodymium  | 150-1 | 7       | 20      | 7       | 11      | 69.25  | cps   |
| Neodymium  | 150-2 | 13      | 0       | 3       | 6       | 124.93 | cps   |
| Nickel     | 60-2  | 163     | 157     | 143     | 154     | 6.59   | cps   |
| Phosphorus | 31-2  | 147     | 110     | 113     | 123     | 16.44  | cps   |
| Potassium  | 39-2  | 45237   | 46066   | 45889   | 45731   | 0.95   | cps   |
| Rhodium    | 103-1 | 7625215 | 7632303 | 7629127 | 7628882 | 0.05   | cps   |
| Rhodium    | 103-2 | 4442341 | 4283541 | 4267891 | 4331258 | 2.23   | cps   |
| Scandium   | 45-1  | 5099582 | 5186693 | 5002031 | 5096102 | 1.81   | cps   |
| Scandium   | 45-2  | 352409  | 353579  | 355969  | 353986  | 0.51   | cps   |
| Selenium   | 82-1  | 269     | 297     | 269     | 278     | 5.88   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 250     | 213     | 190     | 218     | 13.89  | cps   |
| Silicon    | 28-1  | 291831  | 292130  | 291589  | 291850  | 0.09   | cps   |
| Silver     | 107-1 | 267     | 143     | 133     | 181     | 41.00  | cps   |
| Silver     | 109-1 | 200     | 143     | 90      | 144     | 38.08  | cps   |
| Sodium     | 23-2  | 16149   | 16155   | 15678   | 15994   | 1.71   | cps   |
| Strontium  | 86-1  | 447     | 387     | 417     | 417     | 7.20   | cps   |
| Strontium  | 88-1  | 1340    | 1173    | 1037    | 1183    | 12.84  | cps   |
| Sulfur     | 34-1  | 195649  | 196702  | 196831  | 196394  | 0.33   | cps   |
| Terbium    | 159-1 | 9731969 | 9654795 | 9421097 | 9602620 | 1.69   | cps   |
| Terbium    | 159-2 | 6385326 | 6321408 | 6371580 | 6359438 | 0.53   | cps   |
| Thallium   | 203-1 | 53      | 100     | 63      | 72      | 34.02  | cps   |
| Thallium   | 205-1 | 177     | 157     | 183     | 172     | 8.06   | cps   |
| Tin        | 118-1 | 980     | 1017    | 1210    | 1069    | 11.56  | cps   |
| Titanium   | 47-1  | 127     | 113     | 133     | 124     | 8.19   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB06 Instrumnet Name : P7  
Client Sample ID : CCB06 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:14:03 DataFile Name : 089CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 53       | 30       | 47       | 43       | 27.73  | cps   |
| Vanadium  | 51-2  | 17       | 37       | 50       | 34       | 48.70  | cps   |
| Yttrium   | 89-1  | 10755587 | 10795478 | 10438513 | 10663192 | 1.83   | cps   |
| Yttrium   | 89-2  | 2397894  | 2480203  | 2397274  | 2425124  | 1.97   | cps   |
| Zinc      | 66-2  | 563      | 710      | 727      | 667      | 13.48  | cps   |
| Zirconium | 90-1  | 533      | 523      | 533      | 530      | 1.09   | cps   |
| Zirconium | 91-1  | 127      | 107      | 160      | 131      | 20.55  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1117816  | 1110766  | 1111370  | 1113317  | 0.35   | cps   |
| Antimony   | 121-1 | 3509258  | 3577586  | 3508147  | 3531663  | 1.13   | cps   |
| Arsenic    | 75-2  | 175177   | 177684   | 174442   | 175768   | 0.97   | cps   |
| Barium     | 135-1 | 4039921  | 4053168  | 3987041  | 4026710  | 0.87   | cps   |
| Barium     | 137-1 | 6931153  | 7025526  | 7035181  | 6997287  | 0.82   | cps   |
| Beryllium  | 9-1   | 688769   | 720576   | 722688   | 710678   | 2.67   | cps   |
| Bismuth    | 209-1 | 5470684  | 5498697  | 5614641  | 5528007  | 1.38   | cps   |
| Bismuth    | 209-2 | 4652564  | 4541969  | 4616476  | 4603670  | 1.23   | cps   |
| Bromine    | 81-1  | 24631    | 29710    | 33668    | 29336    | 15.44  | cps   |
| Bromine    | 81-2  | 4854     | 4908     | 5158     | 4973     | 3.26   | cps   |
| Cadmium    | 108-1 | 64305    | 64392    | 64747    | 64481    | 0.36   | cps   |
| Cadmium    | 106-1 | 92754    | 93734    | 93116    | 93201    | 0.53   | cps   |
| Cadmium    | 111-1 | 861792   | 890112   | 876325   | 876077   | 1.62   | cps   |
| Calcium    | 43-1  | 1376906  | 1400084  | 1414923  | 1397304  | 1.37   | cps   |
| Calcium    | 44-1  | 20628269 | 21265955 | 21590849 | 21161691 | 2.31   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1223610  | 1219112  | 1212962  | 1218561  | 0.44   | cps   |
| Cobalt     | 59-2  | 1969519  | 1974800  | 1984121  | 1976147  | 0.37   | cps   |
| Copper     | 63-2  | 12623183 | 12322793 | 12265851 | 12403942 | 1.55   | cps   |
| Dysprosium | 156-1 | 340      | 330      | 317      | 329      | 3.56   | cps   |
| Dysprosium | 156-2 | 433      | 403      | 363      | 400      | 8.78   | cps   |
| Erbium     | 164-1 | 287      | 403      | 290      | 327      | 20.33  | cps   |
| Erbium     | 164-2 | 203      | 257      | 193      | 218      | 15.63  | cps   |
| Gadolinium | 160-1 | 317      | 330      | 333      | 327      | 2.70   | cps   |
| Gadolinium | 160-2 | 460      | 377      | 467      | 434      | 11.54  | cps   |
| Holmium    | 165-1 | 9608857  | 9665322  | 9536132  | 9603437  | 0.67   | cps   |
| Holmium    | 165-2 | 6561523  | 6538552  | 6549971  | 6550015  | 0.18   | cps   |
| Indium     | 115-1 | 7907232  | 7966480  | 8086267  | 7986660  | 1.14   | cps   |
| Indium     | 115-2 | 2530993  | 2524364  | 2460538  | 2505298  | 1.55   | cps   |
| Iron       | 56-2  | 55262788 | 55270623 | 55537121 | 55356844 | 0.28   | cps   |
| Iron       | 57-2  | 1398445  | 1387966  | 1398399  | 1394937  | 0.43   | cps   |
| Iron       | 54-2  | 3008660  | 3089745  | 3033366  | 3043923  | 1.37   | cps   |
| Krypton    | 83-1  | 280      | 210      | 200      | 230      | 18.95  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10874604  | 10819437  | 10907484  | 10867175  | 0.41   | cps   |
| Lead       | 207-1 | 9487793   | 9754509   | 9688774   | 9643692   | 1.44   | cps   |
| Lead       | 208-1 | 42883496  | 43229695  | 43627216  | 43246802  | 0.86   | cps   |
| Lithium    | 6-1   | 1657392   | 1651210   | 1699262   | 1669288   | 1.57   | cps   |
| Magnesium  | 24-2  | 10834285  | 10803783  | 10781934  | 10806667  | 0.24   | cps   |
| Manganese  | 55-2  | 8788831   | 9052559   | 8918745   | 8920045   | 1.48   | cps   |
| Molybdenum | 94-1  | 15269486  | 15939847  | 15699999  | 15636444  | 2.17   | cps   |
| Molybdenum | 95-1  | 23076628  | 23732245  | 23602845  | 23470573  | 1.48   | cps   |
| Molybdenum | 96-1  | 25399161  | 25260514  | 25039131  | 25232935  | 0.72   | cps   |
| Molybdenum | 97-1  | 14109839  | 14540014  | 14247815  | 14299223  | 1.54   | cps   |
| Molybdenum | 98-1  | 37245592  | 37674417  | 37562930  | 37494313  | 0.59   | cps   |
| Neodymium  | 150-1 | 550       | 453       | 527       | 510       | 9.89   | cps   |
| Neodymium  | 150-2 | 207       | 173       | 243       | 208       | 16.85  | cps   |
| Nickel     | 60-2  | 475326    | 480150    | 477524    | 477667    | 0.51   | cps   |
| Phosphorus | 31-2  | 813       | 703       | 720       | 746       | 7.95   | cps   |
| Potassium  | 39-2  | 6697036   | 6587319   | 6660297   | 6648217   | 0.84   | cps   |
| Rhodium    | 103-1 | 7484328   | 7439238   | 7373409   | 7432325   | 0.75   | cps   |
| Rhodium    | 103-2 | 4228345   | 4232556   | 4172517   | 4211139   | 0.80   | cps   |
| Scandium   | 45-1  | 5117408   | 5146305   | 5209522   | 5157745   | 0.91   | cps   |
| Scandium   | 45-2  | 354989    | 355282    | 353595    | 354622    | 0.25   | cps   |
| Selenium   | 82-1  | 56151     | 56615     | 56854     | 56540     | 0.63   | cps   |
| Selenium   | 77-2  | 4604      | 4754      | 4444      | 4601      | 3.37   | cps   |
| Selenium   | 78-2  | 15859     | 15522     | 15618     | 15666     | 1.11   | cps   |
| Silicon    | 28-1  | 11002459  | 11578175  | 11585268  | 11388634  | 2.94   | cps   |
| Silver     | 107-1 | 2302351   | 2075797   | 3174333   | 2517494   | 23.04  | cps   |
| Silver     | 109-1 | 2192985   | 2506482   | 2740510   | 2479992   | 11.08  | cps   |
| Sodium     | 23-2  | 35862884  | 35547379  | 35325849  | 35578704  | 0.76   | cps   |
| Strontium  | 86-1  | 25786311  | 25567768  | 25459267  | 25604449  | 0.65   | cps   |
| Strontium  | 88-1  | 218153017 | 220423230 | 221787017 | 220121088 | 0.83   | cps   |
| Sulfur     | 34-1  | 279416    | 280074    | 279643    | 279711    | 0.12   | cps   |
| Terbium    | 159-1 | 9909487   | 9968090   | 9884626   | 9920734   | 0.43   | cps   |
| Terbium    | 159-2 | 6518999   | 6366773   | 6467982   | 6451251   | 1.20   | cps   |
| Thallium   | 203-1 | 2862267   | 2893668   | 2892773   | 2882903   | 0.62   | cps   |
| Thallium   | 205-1 | 6847842   | 6901508   | 6778565   | 6842639   | 0.90   | cps   |
| Tin        | 118-1 | 2426243   | 2566123   | 2575609   | 2522658   | 3.32   | cps   |
| Titanium   | 47-1  | 5300844   | 5502185   | 5502695   | 5435241   | 2.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-03RE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124MSD Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:17:20 DataFile Name : 090SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8567285  | 8801061  | 8836710  | 8735019  | 1.68   | cps   |
| Vanadium  | 51-2  | 1139722  | 1138006  | 1115653  | 1131127  | 1.19   | cps   |
| Yttrium   | 89-1  | 11035084 | 10919846 | 10820045 | 10924992 | 0.99   | cps   |
| Yttrium   | 89-2  | 2438975  | 2484033  | 2490717  | 2471242  | 1.14   | cps   |
| Zinc      | 66-2  | 2204056  | 2165502  | 2145837  | 2171798  | 1.36   | cps   |
| Zirconium | 90-1  | 6111319  | 6176037  | 6177049  | 6154802  | 0.61   | cps   |
| Zirconium | 91-1  | 1356233  | 1376035  | 1379764  | 1370677  | 0.92   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1142751  | 1129856  | 1119784  | 1130797  | 1.02   | cps   |
| Antimony   | 121-1 | 3642089  | 3675898  | 3688248  | 3668745  | 0.65   | cps   |
| Arsenic    | 75-2  | 181573   | 179704   | 177923   | 179733   | 1.02   | cps   |
| Barium     | 135-1 | 3991058  | 4152792  | 4139084  | 4094311  | 2.19   | cps   |
| Barium     | 137-1 | 6929845  | 7119678  | 7117264  | 7055596  | 1.54   | cps   |
| Beryllium  | 9-1   | 746812   | 767023   | 758338   | 757391   | 1.34   | cps   |
| Bismuth    | 209-1 | 5664964  | 2102283  | 4899203  | 4222150  | 44.42  | cps   |
| Bismuth    | 209-2 | 4623740  | 4719537  | 4588755  | 4644010  | 1.46   | cps   |
| Bromine    | 81-1  | 26581    | 30391    | 32793    | 29922    | 10.47  | cps   |
| Bromine    | 81-2  | 4537     | 4294     | 4734     | 4522     | 4.88   | cps   |
| Cadmium    | 108-1 | 65949    | 67898    | 66465    | 66771    | 1.51   | cps   |
| Cadmium    | 106-1 | 95126    | 96673    | 95495    | 95764    | 0.84   | cps   |
| Cadmium    | 111-1 | 876760   | 932906   | 906179   | 905282   | 3.10   | cps   |
| Calcium    | 43-1  | 1397272  | 1455204  | 1447679  | 1433385  | 2.20   | cps   |
| Calcium    | 44-1  | 21386526 | 22407246 | 22106085 | 21966619 | 2.39   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1254247  | 1230468  | 1229959  | 1238225  | 1.12   | cps   |
| Cobalt     | 59-2  | 2034136  | 2013646  | 2008398  | 2018727  | 0.67   | cps   |
| Copper     | 63-2  | 12812059 | 12693506 | 12708786 | 12738117 | 0.51   | cps   |
| Dysprosium | 156-1 | 390      | 433      | 287      | 370      | 20.37  | cps   |
| Dysprosium | 156-2 | 397      | 357      | 403      | 386      | 6.55   | cps   |
| Erbium     | 164-1 | 337      | 287      | 340      | 321      | 9.30   | cps   |
| Erbium     | 164-2 | 237      | 213      | 253      | 234      | 8.57   | cps   |
| Gadolinium | 160-1 | 327      | 300      | 277      | 301      | 8.31   | cps   |
| Gadolinium | 160-2 | 437      | 467      | 513      | 472      | 8.18   | cps   |
| Holmium    | 165-1 | 9758083  | 3616575  | 8472436  | 7282365  | 44.48  | cps   |
| Holmium    | 165-2 | 6606588  | 6705448  | 6505001  | 6605679  | 1.52   | cps   |
| Indium     | 115-1 | 8060682  | 3041180  | 7124538  | 6075467  | 43.93  | cps   |
| Indium     | 115-2 | 2528971  | 2569475  | 2584338  | 2560928  | 1.12   | cps   |
| Iron       | 56-2  | 56522917 | 55328654 | 55963793 | 55938455 | 1.07   | cps   |
| Iron       | 57-2  | 1440700  | 1401464  | 1423156  | 1421774  | 1.38   | cps   |
| Iron       | 54-2  | 3125480  | 3064857  | 3055318  | 3081885  | 1.23   | cps   |
| Krypton    | 83-1  | 200      | 243      | 257      | 233      | 12.70  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10884151  | 11245050  | 10997494  | 11042232  | 1.67   | cps   |
| Lead       | 207-1 | 9591663   | 10014970  | 9924050   | 9843561   | 2.26   | cps   |
| Lead       | 208-1 | 43588259  | 45125785  | 44127092  | 44280379  | 1.76   | cps   |
| Lithium    | 6-1   | 1731040   | 756183    | 1493385   | 1326869   | 38.31  | cps   |
| Magnesium  | 24-2  | 11112191  | 10820088  | 10632649  | 10854976  | 2.23   | cps   |
| Manganese  | 55-2  | 9310684   | 8953708   | 8968937   | 9077776   | 2.22   | cps   |
| Molybdenum | 94-1  | 15601614  | 16200101  | 15757035  | 15852916  | 1.96   | cps   |
| Molybdenum | 95-1  | 23218500  | 24074303  | 23884524  | 23725776  | 1.89   | cps   |
| Molybdenum | 96-1  | 24927793  | 26356440  | 25523466  | 25602566  | 2.80   | cps   |
| Molybdenum | 97-1  | 14345877  | 15039957  | 14482572  | 14622802  | 2.51   | cps   |
| Molybdenum | 98-1  | 37370456  | 39006197  | 37478030  | 37951561  | 2.41   | cps   |
| Neodymium  | 150-1 | 543       | 547       | 510       | 533       | 3.80   | cps   |
| Neodymium  | 150-2 | 207       | 213       | 223       | 214       | 3.91   | cps   |
| Nickel     | 60-2  | 492583    | 489855    | 489834    | 490757    | 0.32   | cps   |
| Phosphorus | 31-2  | 780       | 757       | 750       | 762       | 2.07   | cps   |
| Potassium  | 39-2  | 6762726   | 6698791   | 6681960   | 6714492   | 0.63   | cps   |
| Rhodium    | 103-1 | 7578229   | 2927874   | 6500387   | 5668830   | 42.94  | cps   |
| Rhodium    | 103-2 | 4226380   | 4292314   | 4212537   | 4243744   | 1.00   | cps   |
| Scandium   | 45-1  | 5369058   | 2103712   | 4469563   | 3980777   | 42.37  | cps   |
| Scandium   | 45-2  | 360091    | 355436    | 356530    | 357352    | 0.68   | cps   |
| Selenium   | 82-1  | 57727     | 59435     | 58375     | 58512     | 1.47   | cps   |
| Selenium   | 77-2  | 4777      | 4757      | 4547      | 4694      | 2.72   | cps   |
| Selenium   | 78-2  | 15909     | 15859     | 16402     | 16057     | 1.87   | cps   |
| Silicon    | 28-1  | 11378089  | 11837336  | 11879905  | 11698443  | 2.38   | cps   |
| Silver     | 107-1 | 2846792   | 2856630   | 3874380   | 3192601   | 18.49  | cps   |
| Silver     | 109-1 | 2375844   | 2876190   | 2746839   | 2666291   | 9.74   | cps   |
| Sodium     | 23-2  | 35681321  | 36318962  | 36178011  | 36059431  | 0.93   | cps   |
| Strontium  | 86-1  | 25020935  | 26411734  | 25895800  | 25776157  | 2.73   | cps   |
| Strontium  | 88-1  | 220887003 | 226706750 | 227502183 | 225031979 | 1.60   | cps   |
| Sulfur     | 34-1  | 273375    | 277312    | 278236    | 276308    | 0.93   | cps   |
| Terbium    | 159-1 | 10058820  | 3810417   | 8883207   | 7584148   | 43.78  | cps   |
| Terbium    | 159-2 | 6622854   | 6686058   | 6492185   | 6600366   | 1.50   | cps   |
| Thallium   | 203-1 | 2898707   | 3009798   | 2955991   | 2954832   | 1.88   | cps   |
| Thallium   | 205-1 | 6901319   | 7154246   | 6938201   | 6997922   | 1.95   | cps   |
| Tin        | 118-1 | 2500342   | 2725561   | 2566881   | 2597594   | 4.45   | cps   |
| Titanium   | 47-1  | 5537790   | 5723801   | 5637050   | 5632880   | 1.65   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:20:08 DataFile Name : 091SMPL.d

| Parameter | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|----------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 8882639  | 9458147 | 8982268 | 9107685 | 3.38   | cps   |
| Vanadium  | 51-2  | 1156465  | 1146731 | 1149963 | 1151053 | 0.43   | cps   |
| Yttrium   | 89-1  | 11031269 | 4347515 | 9616767 | 8331850 | 42.27  | cps   |
| Yttrium   | 89-2  | 2476094  | 2507394 | 2458374 | 2480621 | 1.00   | cps   |
| Zinc      | 66-2  | 2160272  | 2192959 | 2164374 | 2172535 | 0.82   | cps   |
| Zirconium | 90-1  | 6231900  | 6463901 | 6309603 | 6335134 | 1.86   | cps   |
| Zirconium | 91-1  | 1378664  | 1433481 | 1410546 | 1407564 | 1.96   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 197     | 260     | 200     | 219     | 16.28  | cps   |
| Antimony   | 121-1 | 2860    | 3140    | 3224    | 3075    | 6.19   | cps   |
| Arsenic    | 75-2  | 23      | 27      | 10      | 20      | 44.10  | cps   |
| Barium     | 135-1 | 297     | 213     | 230     | 247     | 17.88  | cps   |
| Barium     | 137-1 | 517     | 433     | 400     | 450     | 13.35  | cps   |
| Beryllium  | 9-1   | 230     | 213     | 197     | 213     | 7.81   | cps   |
| Bismuth    | 209-1 | 5650291 | 5707275 | 5631249 | 5662938 | 0.70   | cps   |
| Bismuth    | 209-2 | 4635477 | 4658600 | 4693439 | 4662505 | 0.63   | cps   |
| Bromine    | 81-1  | 10404   | 9860    | 9316    | 9860    | 5.51   | cps   |
| Bromine    | 81-2  | 293     | 283     | 237     | 271     | 11.16  | cps   |
| Cadmium    | 108-1 | 27      | 30      | 10      | 22      | 48.22  | cps   |
| Cadmium    | 106-1 | 2564    | 2217    | 2244    | 2341    | 8.24   | cps   |
| Cadmium    | 111-1 | 1839    | 1604    | 1597    | 1680    | 8.21   | cps   |
| Calcium    | 43-1  | 387     | 407     | 387     | 393     | 2.94   | cps   |
| Calcium    | 44-1  | 11431   | 11368   | 11462   | 11420   | 0.42   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 593     | 530     | 583     | 569     | 5.99   | cps   |
| Cobalt     | 59-2  | 130     | 180     | 190     | 167     | 19.29  | cps   |
| Copper     | 63-2  | 1447    | 1423    | 1387    | 1419    | 2.13   | cps   |
| Dysprosium | 156-1 | 53      | 63      | 53      | 57      | 10.19  | cps   |
| Dysprosium | 156-2 | 3       | 20      | 17      | 13      | 66.16  | cps   |
| Erbium     | 164-1 | 50      | 87      | 33      | 57      | 48.15  | cps   |
| Erbium     | 164-2 | 57      | 40      | 43      | 47      | 18.90  | cps   |
| Gadolinium | 160-1 | 23      | 37      | 27      | 29      | 24.03  | cps   |
| Gadolinium | 160-2 | 270     | 287     | 237     | 264     | 9.63   | cps   |
| Holmium    | 165-1 | 9559599 | 9329032 | 9277772 | 9388801 | 1.60   | cps   |
| Holmium    | 165-2 | 6469219 | 6416739 | 6369482 | 6418480 | 0.78   | cps   |
| Indium     | 115-1 | 8128880 | 8251940 | 8058760 | 8146527 | 1.20   | cps   |
| Indium     | 115-2 | 2517276 | 2493191 | 2534003 | 2514823 | 0.82   | cps   |
| Iron       | 56-2  | 11274   | 11551   | 11521   | 11449   | 1.33   | cps   |
| Iron       | 57-2  | 1363    | 1513    | 1283    | 1387    | 8.42   | cps   |
| Iron       | 54-2  | 1313    | 1317    | 1427    | 1352    | 4.77   | cps   |
| Krypton    | 83-1  | 233     | 187     | 197     | 206     | 11.95  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1267    | 1120    | 1494    | 1293    | 14.55  | cps   |
| Lead       | 207-1 | 1037    | 903     | 1217    | 1052    | 14.95  | cps   |
| Lead       | 208-1 | 4840    | 4380    | 5601    | 4941    | 12.48  | cps   |
| Lithium    | 6-1   | 1710897 | 1744271 | 1762014 | 1739061 | 1.49   | cps   |
| Magnesium  | 24-2  | 893     | 903     | 877     | 891     | 1.51   | cps   |
| Manganese  | 55-2  | 700     | 707     | 733     | 713     | 2.47   | cps   |
| Molybdenum | 94-1  | 1507    | 1400    | 1437    | 1448    | 3.74   | cps   |
| Molybdenum | 95-1  | 2027    | 1883    | 1730    | 1880    | 7.89   | cps   |
| Molybdenum | 96-1  | 2240    | 2057    | 1987    | 2095    | 6.25   | cps   |
| Molybdenum | 97-1  | 1317    | 1140    | 940     | 1132    | 16.65  | cps   |
| Molybdenum | 98-1  | 3060    | 2704    | 2784    | 2849    | 6.57   | cps   |
| Neodymium  | 150-1 | 13      | 17      | 20      | 17      | 20.01  | cps   |
| Neodymium  | 150-2 | 10      | 3       | 3       | 6       | 69.34  | cps   |
| Nickel     | 60-2  | 197     | 193     | 200     | 197     | 1.69   | cps   |
| Phosphorus | 31-2  | 110     | 100     | 80      | 97      | 15.80  | cps   |
| Potassium  | 39-2  | 45809   | 45765   | 45351   | 45642   | 0.55   | cps   |
| Rhodium    | 103-1 | 7554614 | 7760732 | 7781137 | 7698828 | 1.63   | cps   |
| Rhodium    | 103-2 | 4277190 | 4271769 | 4292981 | 4280647 | 0.26   | cps   |
| Scandium   | 45-1  | 5226886 | 5069018 | 5147132 | 5147678 | 1.53   | cps   |
| Scandium   | 45-2  | 349309  | 348091  | 350865  | 349422  | 0.40   | cps   |
| Selenium   | 82-1  | 259     | 339     | 340     | 313     | 14.86  | cps   |
| Selenium   | 77-2  | 0       | 10      | 0       | 3       | 173.21 | cps   |
| Selenium   | 78-2  | 237     | 177     | 207     | 207     | 14.52  | cps   |
| Silicon    | 28-1  | 330759  | 320424  | 317075  | 322753  | 2.21   | cps   |
| Silver     | 107-1 | 3334    | 1133    | 643     | 1704    | 84.12  | cps   |
| Silver     | 109-1 | 3267    | 867     | 490     | 1541    | 97.74  | cps   |
| Sodium     | 23-2  | 21311   | 21485   | 20454   | 21083   | 2.62   | cps   |
| Strontium  | 86-1  | 1607    | 1407    | 1383    | 1466    | 8.38   | cps   |
| Strontium  | 88-1  | 11351   | 9503    | 8456    | 9770    | 15.00  | cps   |
| Sulfur     | 34-1  | 191686  | 192351  | 190698  | 191579  | 0.43   | cps   |
| Terbium    | 159-1 | 9790065 | 9788318 | 9673290 | 9750558 | 0.69   | cps   |
| Terbium    | 159-2 | 6333895 | 6492448 | 6361760 | 6396034 | 1.32   | cps   |
| Thallium   | 203-1 | 277     | 227     | 417     | 307     | 32.12  | cps   |
| Thallium   | 205-1 | 600     | 667     | 950     | 739     | 25.17  | cps   |
| Tin        | 118-1 | 1493    | 1633    | 1693    | 1607    | 6.39   | cps   |
| Titanium   | 47-1  | 480     | 473     | 520     | 491     | 5.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BL Instrumnet Name : P7  
Client Sample ID : PB162888BL Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:22:54 DataFile Name : 092CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 453      | 350      | 487      | 430      | 16.57  | cps   |
| Vanadium  | 51-2  | 47       | 70       | 50       | 56       | 22.71  | cps   |
| Yttrium   | 89-1  | 10741420 | 10936947 | 10737019 | 10805128 | 1.06   | cps   |
| Yttrium   | 89-2  | 2424319  | 2456989  | 2449816  | 2443708  | 0.70   | cps   |
| Zinc      | 66-2  | 827      | 833      | 917      | 859      | 5.84   | cps   |
| Zirconium | 90-1  | 1000     | 923      | 913      | 946      | 5.01   | cps   |
| Zirconium | 91-1  | 157      | 217      | 247      | 207      | 22.17  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1174756  | 1148308  | 1170231  | 1164432  | 1.21   | cps   |
| Antimony   | 121-1 | 3354367  | 3449673  | 3356262  | 3386767  | 1.61   | cps   |
| Arsenic    | 75-2  | 163061   | 162812   | 161135   | 162336   | 0.65   | cps   |
| Barium     | 135-1 | 3995295  | 4142585  | 4058788  | 4065556  | 1.82   | cps   |
| Barium     | 137-1 | 6977013  | 7057125  | 6950242  | 6994793  | 0.80   | cps   |
| Beryllium  | 9-1   | 658652   | 681988   | 674491   | 671710   | 1.77   | cps   |
| Bismuth    | 209-1 | 5510123  | 5550872  | 5461589  | 5507528  | 0.81   | cps   |
| Bismuth    | 209-2 | 4595914  | 4627132  | 4675083  | 4632709  | 0.86   | cps   |
| Bromine    | 81-1  | 7625     | 7329     | 7369     | 7441     | 2.16   | cps   |
| Bromine    | 81-2  | 100      | 117      | 90       | 102      | 13.18  | cps   |
| Cadmium    | 108-1 | 58728    | 58752    | 58725    | 58735    | 0.02   | cps   |
| Cadmium    | 106-1 | 86097    | 87307    | 85829    | 86411    | 0.91   | cps   |
| Cadmium    | 111-1 | 796603   | 809333   | 808490   | 804809   | 0.88   | cps   |
| Calcium    | 43-1  | 1128316  | 1142637  | 1125985  | 1132312  | 0.80   | cps   |
| Calcium    | 44-1  | 16593686 | 16495159 | 16492201 | 16527015 | 0.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1176672  | 1181360  | 1176784  | 1178272  | 0.23   | cps   |
| Cobalt     | 59-2  | 1830896  | 1874233  | 1838639  | 1847923  | 1.25   | cps   |
| Copper     | 63-2  | 12545402 | 12724660 | 12644266 | 12638109 | 0.71   | cps   |
| Dysprosium | 156-1 | 123      | 127      | 127      | 126      | 1.53   | cps   |
| Dysprosium | 156-2 | 150      | 237      | 207      | 198      | 22.25  | cps   |
| Erbium     | 164-1 | 123      | 147      | 197      | 156      | 24.08  | cps   |
| Erbium     | 164-2 | 93       | 107      | 63       | 88       | 25.29  | cps   |
| Gadolinium | 160-1 | 70       | 107      | 87       | 88       | 20.92  | cps   |
| Gadolinium | 160-2 | 363      | 323      | 327      | 338      | 6.57   | cps   |
| Holmium    | 165-1 | 9494232  | 9459365  | 9554318  | 9502639  | 0.51   | cps   |
| Holmium    | 165-2 | 6583140  | 6660193  | 6668371  | 6637234  | 0.71   | cps   |
| Indium     | 115-1 | 7821081  | 7995192  | 7853279  | 7889851  | 1.17   | cps   |
| Indium     | 115-2 | 2526293  | 2504985  | 2509498  | 2513592  | 0.45   | cps   |
| Iron       | 56-2  | 50400051 | 51394924 | 50485126 | 50760034 | 1.09   | cps   |
| Iron       | 57-2  | 1311442  | 1329969  | 1317911  | 1319774  | 0.71   | cps   |
| Iron       | 54-2  | 2841940  | 2832235  | 2814953  | 2829709  | 0.48   | cps   |
| Krypton    | 83-1  | 197      | 170      | 213      | 193      | 11.31  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10837422  | 11003615  | 10777868  | 10872968  | 1.08   | cps   |
| Lead       | 207-1 | 9384070   | 9847653   | 9581799   | 9604507   | 2.42   | cps   |
| Lead       | 208-1 | 42803379  | 44019237  | 43177158  | 43333258  | 1.44   | cps   |
| Lithium    | 6-1   | 1677405   | 1739525   | 1757010   | 1724647   | 2.43   | cps   |
| Magnesium  | 24-2  | 10657738  | 10368029  | 10561247  | 10529005  | 1.40   | cps   |
| Manganese  | 55-2  | 8334411   | 8496780   | 8330650   | 8387280   | 1.13   | cps   |
| Molybdenum | 94-1  | 12413814  | 12563831  | 12549156  | 12508934  | 0.66   | cps   |
| Molybdenum | 95-1  | 17824240  | 18167446  | 18426801  | 18139496  | 1.67   | cps   |
| Molybdenum | 96-1  | 19650924  | 19947391  | 19941466  | 19846594  | 0.85   | cps   |
| Molybdenum | 97-1  | 11235179  | 11243680  | 11226678  | 11235179  | 0.08   | cps   |
| Molybdenum | 98-1  | 28021647  | 28728834  | 28858088  | 28536190  | 1.58   | cps   |
| Neodymium  | 150-1 | 253       | 207       | 233       | 231       | 10.13  | cps   |
| Neodymium  | 150-2 | 53        | 77        | 57        | 62        | 20.29  | cps   |
| Nickel     | 60-2  | 464763    | 462738    | 463508    | 463669    | 0.22   | cps   |
| Phosphorus | 31-2  | 68697     | 67022     | 66758     | 67492     | 1.56   | cps   |
| Potassium  | 39-2  | 6252931   | 6173028   | 6055510   | 6160490   | 1.61   | cps   |
| Rhodium    | 103-1 | 7334248   | 7332091   | 7410201   | 7358847   | 0.60   | cps   |
| Rhodium    | 103-2 | 4206870   | 4310736   | 4212484   | 4243364   | 1.38   | cps   |
| Scandium   | 45-1  | 5176631   | 5105889   | 5104501   | 5129007   | 0.80   | cps   |
| Scandium   | 45-2  | 351252    | 348651    | 348452    | 349452    | 0.45   | cps   |
| Selenium   | 82-1  | 53089     | 54196     | 53856     | 53714     | 1.06   | cps   |
| Selenium   | 77-2  | 4391      | 4254      | 4544      | 4396      | 3.30   | cps   |
| Selenium   | 78-2  | 15125     | 14861     | 15108     | 15031     | 0.98   | cps   |
| Silicon    | 28-1  | 32828583  | 32294383  | 33346320  | 32823095  | 1.60   | cps   |
| Silver     | 107-1 | 3988441   | 4134036   | 4042353   | 4054943   | 1.82   | cps   |
| Silver     | 109-1 | 3814734   | 3972535   | 3887730   | 3891666   | 2.03   | cps   |
| Sodium     | 23-2  | 16729959  | 16445832  | 16750521  | 16642104  | 1.02   | cps   |
| Strontium  | 86-1  | 26703553  | 26796350  | 26828105  | 26776003  | 0.24   | cps   |
| Strontium  | 88-1  | 229646903 | 229947983 | 230043963 | 229879617 | 0.09   | cps   |
| Sulfur     | 34-1  | 488290    | 494970    | 494788    | 492683    | 0.77   | cps   |
| Terbium    | 159-1 | 9907327   | 9668390   | 9815658   | 9797125   | 1.23   | cps   |
| Terbium    | 159-2 | 6470573   | 6546169   | 6592473   | 6536405   | 0.94   | cps   |
| Thallium   | 203-1 | 2763459   | 2810043   | 2786513   | 2786672   | 0.84   | cps   |
| Thallium   | 205-1 | 6517298   | 6614592   | 6516418   | 6549436   | 0.86   | cps   |
| Tin        | 118-1 | 2674743   | 2655643   | 2701439   | 2677275   | 0.86   | cps   |
| Titanium   | 47-1  | 5039076   | 5205592   | 5089670   | 5111446   | 1.67   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : PB162888BS Instrumnet Name : P7  
Client Sample ID : PB162888BS Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:26:14 DataFile Name : 093LCSS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8021073  | 8238546  | 8275162  | 8178260  | 1.68   | cps   |
| Vanadium  | 51-2  | 1050391  | 1054478  | 1029546  | 1044805  | 1.28   | cps   |
| Yttrium   | 89-1  | 10773079 | 10971702 | 10982886 | 10909222 | 1.08   | cps   |
| Yttrium   | 89-2  | 2406958  | 2487506  | 2454022  | 2449495  | 1.65   | cps   |
| Zinc      | 66-2  | 2124907  | 2164499  | 2107490  | 2132299  | 1.37   | cps   |
| Zirconium | 90-1  | 5812591  | 5927515  | 5950288  | 5896798  | 1.25   | cps   |
| Zirconium | 91-1  | 1305738  | 1315288  | 1317628  | 1312885  | 0.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 9998907   | 9981231   | 9901852   | 9960663   | 0.52   | cps   |
| Antimony   | 121-1 | 22024     | 22211     | 22541     | 22258     | 1.18   | cps   |
| Arsenic    | 75-2  | 18819     | 18275     | 18458     | 18517     | 1.49   | cps   |
| Barium     | 135-1 | 885424    | 897107    | 895596    | 892709    | 0.71   | cps   |
| Barium     | 137-1 | 1617206   | 1627564   | 1655975   | 1633582   | 1.23   | cps   |
| Beryllium  | 9-1   | 7572      | 7722      | 8002      | 7765      | 2.81   | cps   |
| Bismuth    | 209-1 | 5558053   | 5497115   | 5603381   | 5552850   | 0.96   | cps   |
| Bismuth    | 209-2 | 4657726   | 4758872   | 4645113   | 4687237   | 1.33   | cps   |
| Bromine    | 81-1  | 35910     | 38871     | 40468     | 38417     | 6.02   | cps   |
| Bromine    | 81-2  | 5404      | 5691      | 5821      | 5639      | 3.78   | cps   |
| Cadmium    | 108-1 | 1553      | 1627      | 1787      | 1656      | 7.21   | cps   |
| Cadmium    | 106-1 | 5504      | 5628      | 5481      | 5538      | 1.42   | cps   |
| Cadmium    | 111-1 | 18881     | 19247     | 18648     | 18926     | 1.59   | cps   |
| Calcium    | 43-1  | 1267767   | 1340618   | 1340694   | 1316360   | 3.20   | cps   |
| Calcium    | 44-1  | 20974519  | 21620552  | 21645556  | 21413542  | 1.78   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 691992    | 684701    | 692347    | 689680    | 0.63   | cps   |
| Cobalt     | 59-2  | 814983    | 805697    | 805218    | 808633    | 0.68   | cps   |
| Copper     | 63-2  | 2852884   | 2845635   | 2838300   | 2845606   | 0.26   | cps   |
| Dysprosium | 156-1 | 162206    | 164168    | 166049    | 164141    | 1.17   | cps   |
| Dysprosium | 156-2 | 134696    | 134366    | 133087    | 134049    | 0.63   | cps   |
| Erbium     | 164-1 | 143570    | 143903    | 146274    | 144583    | 1.02   | cps   |
| Erbium     | 164-2 | 102536    | 101539    | 99548     | 101208    | 1.50   | cps   |
| Gadolinium | 160-1 | 153956    | 156642    | 158232    | 156277    | 1.38   | cps   |
| Gadolinium | 160-2 | 114580    | 115401    | 115350    | 115111    | 0.40   | cps   |
| Holmium    | 165-1 | 9342567   | 9522826   | 9569226   | 9478206   | 1.26   | cps   |
| Holmium    | 165-2 | 6734691   | 6756022   | 6676949   | 6722554   | 0.61   | cps   |
| Indium     | 115-1 | 7909200   | 7905385   | 7959403   | 7924663   | 0.38   | cps   |
| Indium     | 115-2 | 2529873   | 2523719   | 2536458   | 2530017   | 0.25   | cps   |
| Iron       | 56-2  | 326101895 | 327268128 | 325283882 | 326217968 | 0.31   | cps   |
| Iron       | 57-2  | 8072339   | 8201451   | 7992418   | 8088736   | 1.30   | cps   |
| Iron       | 54-2  | 17862085  | 17497323  | 17953896  | 17771101  | 1.36   | cps   |
| Krypton    | 83-1  | 420       | 350       | 413       | 394       | 9.79   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4344703  | 4348651  | 4389176  | 4360843  | 0.56   | cps   |
| Lead       | 207-1 | 3700961  | 3774125  | 3745875  | 3740320  | 0.99   | cps   |
| Lead       | 208-1 | 17087843 | 17137779 | 17230727 | 17152117 | 0.42   | cps   |
| Lithium    | 6-1   | 1705733  | 1654692  | 1701447  | 1687291  | 1.68   | cps   |
| Magnesium  | 24-2  | 4612093  | 4636740  | 4668466  | 4639100  | 0.61   | cps   |
| Manganese  | 55-2  | 5929208  | 5851792  | 5877329  | 5886109  | 0.67   | cps   |
| Molybdenum | 94-1  | 200887   | 204390   | 204381   | 203219   | 0.99   | cps   |
| Molybdenum | 95-1  | 38501    | 39834    | 38928    | 39088    | 1.74   | cps   |
| Molybdenum | 96-1  | 75011    | 75722    | 77253    | 75995    | 1.51   | cps   |
| Molybdenum | 97-1  | 24100    | 24223    | 24274    | 24199    | 0.37   | cps   |
| Molybdenum | 98-1  | 61880    | 62302    | 61355    | 61846    | 0.77   | cps   |
| Neodymium  | 150-1 | 257257   | 260553   | 266539   | 261450   | 1.80   | cps   |
| Neodymium  | 150-2 | 151933   | 149847   | 149164   | 150315   | 0.96   | cps   |
| Nickel     | 60-2  | 421267   | 411710   | 414856   | 415944   | 1.17   | cps   |
| Phosphorus | 31-2  | 35284    | 35157    | 36086    | 35509    | 1.42   | cps   |
| Potassium  | 39-2  | 1192360  | 1179714  | 1170789  | 1180954  | 0.92   | cps   |
| Rhodium    | 103-1 | 7362864  | 7438431  | 7568229  | 7456508  | 1.39   | cps   |
| Rhodium    | 103-2 | 4359932  | 4263979  | 4277822  | 4300578  | 1.21   | cps   |
| Scandium   | 45-1  | 5504531  | 5633053  | 5556397  | 5564660  | 1.16   | cps   |
| Scandium   | 45-2  | 384712   | 379769   | 385279   | 383253   | 0.79   | cps   |
| Selenium   | 82-1  | 980      | 1177     | 1035     | 1064     | 9.56   | cps   |
| Selenium   | 77-2  | 380      | 413      | 450      | 414      | 8.45   | cps   |
| Selenium   | 78-2  | 640      | 650      | 633      | 641      | 1.31   | cps   |
| Silicon    | 28-1  | 48656788 | 50095844 | 49651754 | 49468129 | 1.49   | cps   |
| Silver     | 107-1 | 126828   | 129576   | 131055   | 129153   | 1.66   | cps   |
| Silver     | 109-1 | 121078   | 123793   | 122771   | 122548   | 1.12   | cps   |
| Sodium     | 23-2  | 1434748  | 1462159  | 1429461  | 1442123  | 1.22   | cps   |
| Strontium  | 86-1  | 737827   | 759048   | 756768   | 751214   | 1.55   | cps   |
| Strontium  | 88-1  | 6526012  | 6535406  | 6558471  | 6539963  | 0.26   | cps   |
| Sulfur     | 34-1  | 510117   | 519630   | 516991   | 515579   | 0.95   | cps   |
| Terbium    | 159-1 | 9520878  | 9872965  | 10068490 | 9820778  | 2.83   | cps   |
| Terbium    | 159-2 | 6728006  | 6770498  | 6570579  | 6689694  | 1.57   | cps   |
| Thallium   | 203-1 | 5705     | 5828     | 5705     | 5746     | 1.24   | cps   |
| Thallium   | 205-1 | 13807    | 13954    | 13680    | 13814    | 0.99   | cps   |
| Tin        | 118-1 | 288494   | 300368   | 296857   | 295239   | 2.07   | cps   |
| Titanium   | 47-1  | 1500955  | 1553616  | 1535482  | 1530018  | 1.75   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:29:01 DataFile Name : 094SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 175004   | 177192   | 177457   | 176551   | 0.76   | cps   |
| Vanadium  | 51-2  | 639622   | 631023   | 634335   | 634993   | 0.68   | cps   |
| Yttrium   | 89-1  | 13053533 | 13319255 | 13544549 | 13305779 | 1.85   | cps   |
| Yttrium   | 89-2  | 3083752  | 3089099  | 3056266  | 3076372  | 0.57   | cps   |
| Zinc      | 66-2  | 796208   | 783991   | 783765   | 787988   | 0.90   | cps   |
| Zirconium | 90-1  | 478490   | 492122   | 498293   | 489635   | 2.07   | cps   |
| Zirconium | 91-1  | 108783   | 111201   | 111191   | 110392   | 1.26   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2006762  | 2005999  | 1965785  | 1992849  | 1.18   | cps   |
| Antimony   | 121-1 | 4784     | 4651     | 4821     | 4752     | 1.88   | cps   |
| Arsenic    | 75-2  | 3907     | 3704     | 3877     | 3829     | 2.87   | cps   |
| Barium     | 135-1 | 179031   | 178562   | 180473   | 179356   | 0.56   | cps   |
| Barium     | 137-1 | 307211   | 308964   | 309289   | 308488   | 0.36   | cps   |
| Beryllium  | 9-1   | 1620     | 1570     | 1650     | 1613     | 2.51   | cps   |
| Bismuth    | 209-1 | 5654246  | 5639885  | 5678742  | 5657624  | 0.35   | cps   |
| Bismuth    | 209-2 | 4806843  | 4800496  | 4711233  | 4772858  | 1.12   | cps   |
| Bromine    | 81-1  | 14180    | 14801    | 14818    | 14600    | 2.49   | cps   |
| Bromine    | 81-2  | 1207     | 1310     | 1303     | 1273     | 4.54   | cps   |
| Cadmium    | 108-1 | 410      | 387      | 363      | 387      | 6.03   | cps   |
| Cadmium    | 106-1 | 2987     | 2914     | 2907     | 2936     | 1.51   | cps   |
| Cadmium    | 111-1 | 5288     | 5206     | 5131     | 5208     | 1.51   | cps   |
| Calcium    | 43-1  | 279612   | 276714   | 281003   | 279109   | 0.78   | cps   |
| Calcium    | 44-1  | 4227139  | 4238635  | 4231381  | 4232385  | 0.14   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 136047   | 134424   | 135927   | 135466   | 0.67   | cps   |
| Cobalt     | 59-2  | 159659   | 158191   | 160329   | 159393   | 0.69   | cps   |
| Copper     | 63-2  | 554522   | 552504   | 548524   | 551850   | 0.55   | cps   |
| Dysprosium | 156-1 | 33547    | 32892    | 33300    | 33246    | 0.99   | cps   |
| Dysprosium | 156-2 | 25884    | 26218    | 26078    | 26060    | 0.64   | cps   |
| Erbium     | 164-1 | 28399    | 28633    | 28903    | 28645    | 0.88   | cps   |
| Erbium     | 164-2 | 19170    | 19751    | 19600    | 19507    | 1.55   | cps   |
| Gadolinium | 160-1 | 30971    | 31034    | 31639    | 31215    | 1.18   | cps   |
| Gadolinium | 160-2 | 23012    | 23486    | 22014    | 22838    | 3.29   | cps   |
| Holmium    | 165-1 | 9710311  | 9452121  | 9563278  | 9575237  | 1.35   | cps   |
| Holmium    | 165-2 | 6841272  | 6695307  | 6490608  | 6675729  | 2.64   | cps   |
| Indium     | 115-1 | 8315291  | 8148150  | 8238197  | 8233879  | 1.02   | cps   |
| Indium     | 115-2 | 2659604  | 2526582  | 2631710  | 2605965  | 2.69   | cps   |
| Iron       | 56-2  | 65262481 | 64427999 | 64546311 | 64745597 | 0.70   | cps   |
| Iron       | 57-2  | 1643698  | 1621370  | 1602871  | 1622646  | 1.26   | cps   |
| Iron       | 54-2  | 3584670  | 3530085  | 3485298  | 3533351  | 1.41   | cps   |
| Krypton    | 83-1  | 227      | 233      | 270      | 243      | 9.59   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 780849   | 788726   | 793303   | 787626   | 0.80   | cps   |
| Lead       | 207-1 | 662494   | 668328   | 659076   | 663299   | 0.71   | cps   |
| Lead       | 208-1 | 3265547  | 3278531  | 3066125  | 3203401  | 3.72   | cps   |
| Lithium    | 6-1   | 1714551  | 1742729  | 1686651  | 1714644  | 1.64   | cps   |
| Magnesium  | 24-2  | 951037   | 953278   | 941916   | 948744   | 0.63   | cps   |
| Manganese  | 55-2  | 1174826  | 1172832  | 1176514  | 1174724  | 0.16   | cps   |
| Molybdenum | 94-1  | 39995    | 40178    | 40683    | 40285    | 0.89   | cps   |
| Molybdenum | 95-1  | 7939     | 8006     | 7819     | 7921     | 1.19   | cps   |
| Molybdenum | 96-1  | 15722    | 15468    | 15235    | 15475    | 1.57   | cps   |
| Molybdenum | 97-1  | 4988     | 4848     | 5008     | 4948     | 1.76   | cps   |
| Molybdenum | 98-1  | 12539    | 12559    | 12632    | 12577    | 0.39   | cps   |
| Neodymium  | 150-1 | 53200    | 52598    | 52243    | 52680    | 0.92   | cps   |
| Neodymium  | 150-2 | 29244    | 29554    | 29114    | 29304    | 0.77   | cps   |
| Nickel     | 60-2  | 83317    | 83930    | 82998    | 83415    | 0.57   | cps   |
| Phosphorus | 31-2  | 7465     | 7178     | 6935     | 7193     | 3.69   | cps   |
| Potassium  | 39-2  | 281331   | 281350   | 280265   | 280982   | 0.22   | cps   |
| Rhodium    | 103-1 | 7730344  | 7539683  | 7860037  | 7710021  | 2.09   | cps   |
| Rhodium    | 103-2 | 4372723  | 4347721  | 4426200  | 4382215  | 0.91   | cps   |
| Scandium   | 45-1  | 5341184  | 5226339  | 5262243  | 5276589  | 1.11   | cps   |
| Scandium   | 45-2  | 363400   | 365578   | 359704   | 362894   | 0.82   | cps   |
| Selenium   | 82-1  | 442      | 484      | 391      | 439      | 10.67  | cps   |
| Selenium   | 77-2  | 100      | 90       | 87       | 92       | 7.52   | cps   |
| Selenium   | 78-2  | 250      | 310      | 277      | 279      | 10.78  | cps   |
| Silicon    | 28-1  | 10187421 | 10076245 | 10127254 | 10130307 | 0.55   | cps   |
| Silver     | 107-1 | 26885    | 26194    | 26775    | 26618    | 1.40   | cps   |
| Silver     | 109-1 | 24988    | 24865    | 25042    | 24965    | 0.36   | cps   |
| Sodium     | 23-2  | 312809   | 314656   | 310977   | 312814   | 0.59   | cps   |
| Strontium  | 86-1  | 148571   | 150274   | 150891   | 149912   | 0.80   | cps   |
| Strontium  | 88-1  | 1291469  | 1304594  | 1308467  | 1301510  | 0.68   | cps   |
| Sulfur     | 34-1  | 235549   | 236936   | 234065   | 235517   | 0.61   | cps   |
| Terbium    | 159-1 | 9985871  | 9783549  | 10086178 | 9951866  | 1.55   | cps   |
| Terbium    | 159-2 | 6658343  | 6502944  | 6612640  | 6591309  | 1.21   | cps   |
| Thallium   | 203-1 | 1207     | 1227     | 1120     | 1185     | 4.79   | cps   |
| Thallium   | 205-1 | 3010     | 2810     | 2720     | 2847     | 5.21   | cps   |
| Tin        | 118-1 | 56259    | 55975    | 57136    | 56457    | 1.07   | cps   |
| Titanium   | 47-1  | 302571   | 307108   | 308006   | 305895   | 0.95   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-01DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:32:04 DataFile Name : 095SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 35059    | 34993    | 34755    | 34936    | 0.46   | cps   |
| Vanadium  | 51-2  | 124805   | 123987   | 123605   | 124132   | 0.49   | cps   |
| Yttrium   | 89-1  | 11513532 | 11289836 | 11453508 | 11418958 | 1.01   | cps   |
| Yttrium   | 89-2  | 2625942  | 2580248  | 2590045  | 2598745  | 0.93   | cps   |
| Zinc      | 66-2  | 161109   | 161523   | 160345   | 160992   | 0.37   | cps   |
| Zirconium | 90-1  | 95686    | 97920    | 97850    | 97152    | 1.31   | cps   |
| Zirconium | 91-1  | 21038    | 21763    | 21532    | 21445    | 1.73   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 16011731  | 15783793  | 15752567  | 15849364  | 0.89   | cps   |
| Antimony   | 121-1 | 19159     | 19493     | 19533     | 19395     | 1.06   | cps   |
| Arsenic    | 75-2  | 22951     | 22594     | 23268     | 22938     | 1.47   | cps   |
| Barium     | 135-1 | 1212807   | 1227902   | 1235716   | 1225475   | 0.95   | cps   |
| Barium     | 137-1 | 2199576   | 2239809   | 2290301   | 2243228   | 2.03   | cps   |
| Beryllium  | 9-1   | 11354     | 10871     | 11554     | 11260     | 3.12   | cps   |
| Bismuth    | 209-1 | 5522111   | 5480216   | 5533037   | 5511788   | 0.51   | cps   |
| Bismuth    | 209-2 | 4783867   | 4739600   | 4727238   | 4750235   | 0.63   | cps   |
| Bromine    | 81-1  | 36438     | 39078     | 40626     | 38714     | 5.47   | cps   |
| Bromine    | 81-2  | 5711      | 5945      | 5825      | 5827      | 2.00   | cps   |
| Cadmium    | 108-1 | 2600      | 2550      | 2537      | 2562      | 1.30   | cps   |
| Cadmium    | 106-1 | 6945      | 7242      | 7088      | 7092      | 2.09   | cps   |
| Cadmium    | 111-1 | 30608     | 31612     | 30889     | 31036     | 1.67   | cps   |
| Calcium    | 43-1  | 1337739   | 1382053   | 1354390   | 1358061   | 1.65   | cps   |
| Calcium    | 44-1  | 21535182  | 21962509  | 21957996  | 21818562  | 1.12   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1081088   | 1089484   | 1083873   | 1084815   | 0.39   | cps   |
| Cobalt     | 59-2  | 1173488   | 1165012   | 1167394   | 1168631   | 0.37   | cps   |
| Copper     | 63-2  | 4136545   | 4090232   | 4088820   | 4105199   | 0.66   | cps   |
| Dysprosium | 156-1 | 236773    | 240015    | 246159    | 240982    | 1.98   | cps   |
| Dysprosium | 156-2 | 197192    | 198855    | 197662    | 197903    | 0.43   | cps   |
| Erbium     | 164-1 | 210844    | 215342    | 215938    | 214041    | 1.30   | cps   |
| Erbium     | 164-2 | 150249    | 147617    | 148918    | 148928    | 0.88   | cps   |
| Gadolinium | 160-1 | 225886    | 233742    | 231066    | 230231    | 1.73   | cps   |
| Gadolinium | 160-2 | 169494    | 166916    | 167644    | 168018    | 0.79   | cps   |
| Holmium    | 165-1 | 9573534   | 9833992   | 9826252   | 9744592   | 1.52   | cps   |
| Holmium    | 165-2 | 6961350   | 6825259   | 6921566   | 6902725   | 1.01   | cps   |
| Indium     | 115-1 | 8110573   | 8189223   | 8088629   | 8129475   | 0.65   | cps   |
| Indium     | 115-2 | 2627166   | 2663379   | 2641092   | 2643879   | 0.69   | cps   |
| Iron       | 56-2  | 522485086 | 525588592 | 518358112 | 522143930 | 0.69   | cps   |
| Iron       | 57-2  | 13038837  | 12950284  | 12974235  | 12987785  | 0.35   | cps   |
| Iron       | 54-2  | 28801296  | 28591190  | 28254175  | 28548887  | 0.97   | cps   |
| Krypton    | 83-1  | 463       | 490       | 473       | 476       | 2.83   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6600569  | 6680595  | 6768809  | 6683324  | 1.26   | cps   |
| Lead       | 207-1 | 5598591  | 5787777  | 5825072  | 5737147  | 2.12   | cps   |
| Lead       | 208-1 | 25626337 | 26168339 | 26461921 | 26085532 | 1.63   | cps   |
| Lithium    | 6-1   | 1689866  | 1712365  | 1684916  | 1695715  | 0.86   | cps   |
| Magnesium  | 24-2  | 7751792  | 7597796  | 7596313  | 7648634  | 1.17   | cps   |
| Manganese  | 55-2  | 6187534  | 6234584  | 6213211  | 6211776  | 0.38   | cps   |
| Molybdenum | 94-1  | 247175   | 253578   | 256420   | 252391   | 1.88   | cps   |
| Molybdenum | 95-1  | 51715    | 51678    | 52253    | 51882    | 0.62   | cps   |
| Molybdenum | 96-1  | 97821    | 101113   | 101087   | 100007   | 1.89   | cps   |
| Molybdenum | 97-1  | 31945    | 32309    | 32249    | 32168    | 0.61   | cps   |
| Molybdenum | 98-1  | 80018    | 83192    | 83121    | 82110    | 2.21   | cps   |
| Neodymium  | 150-1 | 374391   | 382339   | 381177   | 379302   | 1.13   | cps   |
| Neodymium  | 150-2 | 220080   | 220722   | 219487   | 220096   | 0.28   | cps   |
| Nickel     | 60-2  | 594819   | 586903   | 589261   | 590328   | 0.69   | cps   |
| Phosphorus | 31-2  | 50209    | 50864    | 50373    | 50482    | 0.68   | cps   |
| Potassium  | 39-2  | 1996287  | 1976892  | 2005600  | 1992926  | 0.73   | cps   |
| Rhodium    | 103-1 | 7466626  | 7563737  | 7564263  | 7531542  | 0.75   | cps   |
| Rhodium    | 103-2 | 4280120  | 4412567  | 4332580  | 4341756  | 1.54   | cps   |
| Scandium   | 45-1  | 5784306  | 5730128  | 5711251  | 5741895  | 0.66   | cps   |
| Scandium   | 45-2  | 406909   | 409612   | 413334   | 409952   | 0.79   | cps   |
| Selenium   | 82-1  | 1265     | 1263     | 1292     | 1274     | 1.27   | cps   |
| Selenium   | 77-2  | 650      | 677      | 560      | 629      | 9.72   | cps   |
| Selenium   | 78-2  | 820      | 763      | 780      | 788      | 3.70   | cps   |
| Silicon    | 28-1  | 52054461 | 52352149 | 52170743 | 52192451 | 0.29   | cps   |
| Silver     | 107-1 | 179908   | 183769   | 185132   | 182936   | 1.48   | cps   |
| Silver     | 109-1 | 170616   | 173853   | 171684   | 172051   | 0.96   | cps   |
| Sodium     | 23-2  | 1677507  | 1649388  | 1657871  | 1661589  | 0.87   | cps   |
| Strontium  | 86-1  | 848076   | 868973   | 877923   | 864991   | 1.77   | cps   |
| Strontium  | 88-1  | 7521071  | 7760115  | 7743860  | 7675015  | 1.74   | cps   |
| Sulfur     | 34-1  | 454919   | 455597   | 450426   | 453647   | 0.62   | cps   |
| Terbium    | 159-1 | 10071814 | 10054858 | 10200699 | 10109124 | 0.79   | cps   |
| Terbium    | 159-2 | 6835767  | 6936073  | 6845456  | 6872432  | 0.81   | cps   |
| Thallium   | 203-1 | 7986     | 8343     | 8313     | 8214     | 2.41   | cps   |
| Thallium   | 205-1 | 19921    | 20299    | 19801    | 20007    | 1.30   | cps   |
| Tin        | 118-1 | 195013   | 193945   | 197723   | 195560   | 1.00   | cps   |
| Titanium   | 47-1  | 1778086  | 1832912  | 1856235  | 1822411  | 2.20   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:35:17 DataFile Name : 096SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 262027   | 267709   | 273257   | 267664   | 2.10   | cps   |
| Vanadium  | 51-2  | 1121990  | 1115216  | 1116195  | 1117800  | 0.33   | cps   |
| Yttrium   | 89-1  | 14198080 | 14468579 | 14720396 | 14462352 | 1.81   | cps   |
| Yttrium   | 89-2  | 3333042  | 3379372  | 3380334  | 3364249  | 0.80   | cps   |
| Zinc      | 66-2  | 1128010  | 1134031  | 1129701  | 1130581  | 0.27   | cps   |
| Zirconium | 90-1  | 598643   | 611275   | 615512   | 608476   | 1.44   | cps   |
| Zirconium | 91-1  | 134530   | 136501   | 139018   | 136683   | 1.65   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3140869   | 3148822   | 3106838   | 3132176   | 0.71   | cps   |
| Antimony   | 121-1 | 4031      | 4071      | 4267      | 4123      | 3.07   | cps   |
| Arsenic    | 75-2  | 4437      | 4671      | 4667      | 4592      | 2.91   | cps   |
| Barium     | 135-1 | 247013    | 245617    | 248939    | 247190    | 0.67   | cps   |
| Barium     | 137-1 | 427422    | 426000    | 426421    | 426615    | 0.17   | cps   |
| Beryllium  | 9-1   | 2364      | 2320      | 2497      | 2394      | 3.85   | cps   |
| Bismuth    | 209-1 | 5665422   | 5613080   | 5754123   | 5677541   | 1.26   | cps   |
| Bismuth    | 209-2 | 4873879   | 4826324   | 4759142   | 4819782   | 1.20   | cps   |
| Bromine    | 81-1  | 14287     | 15418     | 14894     | 14866     | 3.81   | cps   |
| Bromine    | 81-2  | 1317      | 1247      | 1310      | 1291      | 2.99   | cps   |
| Cadmium    | 108-1 | 533       | 473       | 553       | 520       | 8.01   | cps   |
| Cadmium    | 106-1 | 3354      | 3274      | 3274      | 3300      | 1.40   | cps   |
| Cadmium    | 111-1 | 7565      | 7952      | 7806      | 7774      | 2.51   | cps   |
| Calcium    | 43-1  | 285472    | 284384    | 292205    | 287354    | 1.47   | cps   |
| Calcium    | 44-1  | 4329922   | 4401892   | 4505850   | 4412555   | 2.00   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 215042    | 215614    | 214745    | 215134    | 0.21   | cps   |
| Cobalt     | 59-2  | 234135    | 234435    | 233263    | 233944    | 0.26   | cps   |
| Copper     | 63-2  | 835167    | 827137    | 820691    | 827665    | 0.88   | cps   |
| Dysprosium | 156-1 | 48239     | 48667     | 47931     | 48279     | 0.77   | cps   |
| Dysprosium | 156-2 | 38630     | 39128     | 38439     | 38732     | 0.92   | cps   |
| Erbium     | 164-1 | 42090     | 42692     | 42555     | 42445     | 0.74   | cps   |
| Erbium     | 164-2 | 29020     | 28579     | 29294     | 28964     | 1.25   | cps   |
| Gadolinium | 160-1 | 46109     | 45962     | 46219     | 46097     | 0.28   | cps   |
| Gadolinium | 160-2 | 33113     | 32675     | 33042     | 32943     | 0.71   | cps   |
| Holmium    | 165-1 | 9781587   | 9653141   | 9571818   | 9668849   | 1.09   | cps   |
| Holmium    | 165-2 | 6641606   | 6662118   | 6550714   | 6618146   | 0.90   | cps   |
| Indium     | 115-1 | 8408294   | 8431309   | 8487955   | 8442519   | 0.49   | cps   |
| Indium     | 115-2 | 2641105   | 2716935   | 2619946   | 2659329   | 1.92   | cps   |
| Iron       | 56-2  | 104393342 | 103088555 | 103604322 | 103695406 | 0.63   | cps   |
| Iron       | 57-2  | 2592013   | 2587352   | 2589131   | 2589499   | 0.09   | cps   |
| Iron       | 54-2  | 5783617   | 5641832   | 5619180   | 5681543   | 1.57   | cps   |
| Krypton    | 83-1  | 230       | 233       | 243       | 236       | 2.95   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1195347  | 1204259  | 1214229  | 1204612  | 0.78   | cps   |
| Lead       | 207-1 | 1012011  | 1017463  | 1018677  | 1016051  | 0.35   | cps   |
| Lead       | 208-1 | 4957476  | 5012180  | 5019624  | 4996426  | 0.68   | cps   |
| Lithium    | 6-1   | 1641396  | 1689201  | 1695105  | 1675234  | 1.76   | cps   |
| Magnesium  | 24-2  | 1506243  | 1514897  | 1508038  | 1509726  | 0.30   | cps   |
| Manganese  | 55-2  | 1257861  | 1232218  | 1244835  | 1244971  | 1.03   | cps   |
| Molybdenum | 94-1  | 51444    | 50627    | 51403    | 51158    | 0.90   | cps   |
| Molybdenum | 95-1  | 11603    | 10574    | 10644    | 10940    | 5.25   | cps   |
| Molybdenum | 96-1  | 21392    | 20431    | 20007    | 20610    | 3.44   | cps   |
| Molybdenum | 97-1  | 7249     | 6421     | 6668     | 6780     | 6.27   | cps   |
| Molybdenum | 98-1  | 18119    | 16229    | 16913    | 17087    | 5.60   | cps   |
| Neodymium  | 150-1 | 75866    | 77287    | 75795    | 76316    | 1.10   | cps   |
| Neodymium  | 150-2 | 42959    | 43219    | 43550    | 43243    | 0.69   | cps   |
| Nickel     | 60-2  | 120550   | 121047   | 118819   | 120139   | 0.97   | cps   |
| Phosphorus | 31-2  | 10113    | 10237    | 10180    | 10177    | 0.61   | cps   |
| Potassium  | 39-2  | 451982   | 455008   | 454802   | 453931   | 0.37   | cps   |
| Rhodium    | 103-1 | 7795664  | 7746608  | 7890636  | 7810969  | 0.94   | cps   |
| Rhodium    | 103-2 | 4461781  | 4541699  | 4411023  | 4471501  | 1.47   | cps   |
| Scandium   | 45-1  | 5375055  | 5333644  | 5467492  | 5392064  | 1.27   | cps   |
| Scandium   | 45-2  | 380540   | 377017   | 377039   | 378199   | 0.54   | cps   |
| Selenium   | 82-1  | 519      | 540      | 547      | 535      | 2.65   | cps   |
| Selenium   | 77-2  | 110      | 103      | 107      | 107      | 3.13   | cps   |
| Selenium   | 78-2  | 320      | 350      | 370      | 347      | 7.26   | cps   |
| Silicon    | 28-1  | 10734579 | 10459047 | 10675919 | 10623182 | 1.37   | cps   |
| Silver     | 107-1 | 37221    | 37926    | 37378    | 37508    | 0.99   | cps   |
| Silver     | 109-1 | 35129    | 34718    | 36015    | 35287    | 1.88   | cps   |
| Sodium     | 23-2  | 355366   | 351475   | 351764   | 352868   | 0.61   | cps   |
| Strontium  | 86-1  | 175394   | 175496   | 176458   | 175783   | 0.33   | cps   |
| Strontium  | 88-1  | 1523993  | 1550630  | 1568364  | 1547663  | 1.44   | cps   |
| Sulfur     | 34-1  | 210060   | 211358   | 214947   | 212122   | 1.19   | cps   |
| Terbium    | 159-1 | 10030786 | 10060491 | 10021529 | 10037602 | 0.20   | cps   |
| Terbium    | 159-2 | 6659920  | 6722504  | 6591816  | 6658080  | 0.98   | cps   |
| Thallium   | 203-1 | 1747     | 1697     | 1680     | 1708     | 2.03   | cps   |
| Thallium   | 205-1 | 4167     | 4241     | 4074     | 4161     | 2.01   | cps   |
| Tin        | 118-1 | 37532    | 37088    | 37332    | 37317    | 0.60   | cps   |
| Titanium   | 47-1  | 360103   | 362993   | 369100   | 364066   | 1.26   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-02DLX5 Instrumnet Name : P7  
Client Sample ID : S-904-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:38:18 DataFile Name : 097SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 52637    | 53122    | 53189    | 52983    | 0.57   | cps   |
| Vanadium  | 51-2  | 221987   | 220174   | 220303   | 220821   | 0.46   | cps   |
| Yttrium   | 89-1  | 11659842 | 11817450 | 11940807 | 11806033 | 1.19   | cps   |
| Yttrium   | 89-2  | 2713973  | 2795842  | 2735312  | 2748376  | 1.55   | cps   |
| Zinc      | 66-2  | 237937   | 234641   | 232377   | 234985   | 1.19   | cps   |
| Zirconium | 90-1  | 120886   | 124248   | 121068   | 122067   | 1.55   | cps   |
| Zirconium | 91-1  | 26354    | 27105    | 27005    | 26821    | 1.52   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4106998  | 4158311  | 4174584  | 4146631  | 0.85   | cps   |
| Antimony   | 121-1 | 21179    | 22181    | 21566    | 21642    | 2.33   | cps   |
| Arsenic    | 75-2  | 6955     | 7108     | 7112     | 7058     | 1.27   | cps   |
| Barium     | 135-1 | 802872   | 814871   | 825405   | 814382   | 1.38   | cps   |
| Barium     | 137-1 | 1397641  | 1408020  | 1426698  | 1410786  | 1.04   | cps   |
| Beryllium  | 9-1   | 3734     | 3660     | 3770     | 3722     | 1.51   | cps   |
| Bismuth    | 209-1 | 5574952  | 5542444  | 5499113  | 5538836  | 0.69   | cps   |
| Bismuth    | 209-2 | 4708195  | 4840684  | 4804159  | 4784346  | 1.43   | cps   |
| Bromine    | 81-1  | 71329    | 86481    | 96818    | 84876    | 15.10  | cps   |
| Bromine    | 81-2  | 15999    | 16463    | 16212    | 16225    | 1.43   | cps   |
| Cadmium    | 108-1 | 320      | 317      | 293      | 310      | 4.69   | cps   |
| Cadmium    | 106-1 | 3080     | 2977     | 3027     | 3028     | 1.71   | cps   |
| Cadmium    | 111-1 | 5973     | 5869     | 6248     | 6030     | 3.24   | cps   |
| Calcium    | 43-1  | 332403   | 337410   | 339681   | 336498   | 1.11   | cps   |
| Calcium    | 44-1  | 5023639  | 5054666  | 5141037  | 5073114  | 1.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 173867   | 175345   | 174616   | 174610   | 0.42   | cps   |
| Cobalt     | 59-2  | 20668    | 20414    | 20297    | 20460    | 0.93   | cps   |
| Copper     | 63-2  | 416260   | 420438   | 417997   | 418231   | 0.50   | cps   |
| Dysprosium | 156-1 | 63238    | 64089    | 64206    | 63844    | 0.83   | cps   |
| Dysprosium | 156-2 | 53391    | 53976    | 54773    | 54047    | 1.28   | cps   |
| Erbium     | 164-1 | 52461    | 53154    | 53649    | 53088    | 1.12   | cps   |
| Erbium     | 164-2 | 36915    | 36755    | 37403    | 37025    | 0.91   | cps   |
| Gadolinium | 160-1 | 60503    | 62295    | 60540    | 61113    | 1.68   | cps   |
| Gadolinium | 160-2 | 44444    | 44691    | 45627    | 44921    | 1.39   | cps   |
| Holmium    | 165-1 | 9493164  | 9451588  | 9541260  | 9495337  | 0.47   | cps   |
| Holmium    | 165-2 | 6696775  | 6688330  | 6640825  | 6675310  | 0.45   | cps   |
| Indium     | 115-1 | 8230726  | 8136571  | 8212206  | 8193168  | 0.61   | cps   |
| Indium     | 115-2 | 2616950  | 2651151  | 2641695  | 2636599  | 0.67   | cps   |
| Iron       | 56-2  | 38714776 | 39382205 | 39356655 | 39151212 | 0.97   | cps   |
| Iron       | 57-2  | 1016675  | 1022801  | 1024953  | 1021476  | 0.42   | cps   |
| Iron       | 54-2  | 2170058  | 2196377  | 2155895  | 2174110  | 0.94   | cps   |
| Krypton    | 83-1  | 283      | 297      | 237      | 272      | 11.57  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1378796  | 1393211  | 1395038  | 1389015  | 0.64   | cps   |
| Lead       | 207-1 | 1152031  | 1170385  | 1176125  | 1166180  | 1.08   | cps   |
| Lead       | 208-1 | 5727721  | 5807803  | 5783348  | 5772957  | 0.71   | cps   |
| Lithium    | 6-1   | 1554473  | 1676730  | 1617535  | 1616246  | 3.78   | cps   |
| Magnesium  | 24-2  | 650064   | 642484   | 647442   | 646663   | 0.60   | cps   |
| Manganese  | 55-2  | 2979725  | 3006593  | 2999071  | 2995130  | 0.46   | cps   |
| Molybdenum | 94-1  | 18328    | 19309    | 20000    | 19213    | 4.37   | cps   |
| Molybdenum | 95-1  | 11301    | 11178    | 11578    | 11352    | 1.81   | cps   |
| Molybdenum | 96-1  | 14851    | 14894    | 14814    | 14853    | 0.27   | cps   |
| Molybdenum | 97-1  | 6825     | 7068     | 7289     | 7061     | 3.28   | cps   |
| Molybdenum | 98-1  | 17260    | 18395    | 18155    | 17937    | 3.33   | cps   |
| Neodymium  | 150-1 | 114420   | 115639   | 117858   | 115972   | 1.50   | cps   |
| Neodymium  | 150-2 | 67256    | 67266    | 67085    | 67203    | 0.15   | cps   |
| Nickel     | 60-2  | 39322    | 39833    | 39382    | 39512    | 0.71   | cps   |
| Phosphorus | 31-2  | 15878    | 15608    | 15845    | 15777    | 0.93   | cps   |
| Potassium  | 39-2  | 310340   | 309782   | 311122   | 310415   | 0.22   | cps   |
| Rhodium    | 103-1 | 7595248  | 7715168  | 7540473  | 7616963  | 1.17   | cps   |
| Rhodium    | 103-2 | 4456360  | 4399725  | 4420849  | 4425644  | 0.65   | cps   |
| Scandium   | 45-1  | 5216291  | 5145072  | 5367881  | 5243081  | 2.17   | cps   |
| Scandium   | 45-2  | 372836   | 371981   | 373817   | 372878   | 0.25   | cps   |
| Selenium   | 82-1  | 1222     | 1228     | 1367     | 1272     | 6.46   | cps   |
| Selenium   | 77-2  | 247      | 197      | 277      | 240      | 16.84  | cps   |
| Selenium   | 78-2  | 453      | 580      | 567      | 533      | 13.05  | cps   |
| Silicon    | 28-1  | 21930286 | 22256266 | 22971635 | 22386062 | 2.38   | cps   |
| Silver     | 107-1 | 41274    | 38488    | 38301    | 39354    | 4.23   | cps   |
| Silver     | 109-1 | 35280    | 36352    | 36703    | 36112    | 2.05   | cps   |
| Sodium     | 23-2  | 1630500  | 1662343  | 1651341  | 1648061  | 0.98   | cps   |
| Strontium  | 86-1  | 288762   | 293331   | 293506   | 291866   | 0.92   | cps   |
| Strontium  | 88-1  | 2564411  | 2570349  | 2613964  | 2582908  | 1.05   | cps   |
| Sulfur     | 34-1  | 311322   | 315491   | 312382   | 313065   | 0.69   | cps   |
| Terbium    | 159-1 | 9972709  | 9809199  | 9939267  | 9907058  | 0.87   | cps   |
| Terbium    | 159-2 | 6693043  | 6752190  | 6593750  | 6679661  | 1.20   | cps   |
| Thallium   | 203-1 | 1790     | 1790     | 1937     | 1839     | 4.60   | cps   |
| Thallium   | 205-1 | 4531     | 4337     | 4381     | 4416     | 2.30   | cps   |
| Tin        | 118-1 | 67112    | 69305    | 69446    | 68621    | 1.91   | cps   |
| Titanium   | 47-1  | 519868   | 533905   | 537771   | 530515   | 1.78   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:41:26 DataFile Name : 098SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 92519    | 94425    | 96010    | 94318    | 1.85   | cps   |
| Vanadium  | 51-2  | 115213   | 116472   | 113989   | 115225   | 1.08   | cps   |
| Yttrium   | 89-1  | 11700679 | 11727202 | 11987643 | 11805175 | 1.34   | cps   |
| Yttrium   | 89-2  | 2792076  | 2801124  | 2766759  | 2786653  | 0.64   | cps   |
| Zinc      | 66-2  | 121337   | 121459   | 122686   | 121827   | 0.61   | cps   |
| Zirconium | 90-1  | 33989    | 34113    | 35727    | 34610    | 2.80   | cps   |
| Zirconium | 91-1  | 7809     | 8209     | 7919     | 7979     | 2.59   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 828173  | 823518  | 817293  | 822994  | 0.66   | cps   |
| Antimony   | 121-1 | 4404    | 4234    | 4344    | 4327    | 1.99   | cps   |
| Arsenic    | 75-2  | 1393    | 1517    | 1347    | 1419    | 6.19   | cps   |
| Barium     | 135-1 | 158317  | 160565  | 160504  | 159795  | 0.80   | cps   |
| Barium     | 137-1 | 273584  | 276921  | 274851  | 275119  | 0.61   | cps   |
| Beryllium  | 9-1   | 847     | 783     | 683     | 771     | 10.68  | cps   |
| Bismuth    | 209-1 | 5717077 | 5761386 | 5737660 | 5738708 | 0.39   | cps   |
| Bismuth    | 209-2 | 4813358 | 4845075 | 4872339 | 4843591 | 0.61   | cps   |
| Bromine    | 81-1  | 29025   | 30031   | 29707   | 29587   | 1.73   | cps   |
| Bromine    | 81-2  | 3804    | 3617    | 3761    | 3727    | 2.62   | cps   |
| Cadmium    | 108-1 | 57      | 80      | 93      | 77      | 24.20  | cps   |
| Cadmium    | 106-1 | 2410    | 2540    | 2267    | 2406    | 5.68   | cps   |
| Cadmium    | 111-1 | 2458    | 2572    | 2298    | 2443    | 5.63   | cps   |
| Calcium    | 43-1  | 65263   | 66391   | 65099   | 65584   | 1.07   | cps   |
| Calcium    | 44-1  | 1045533 | 1076597 | 1055385 | 1059172 | 1.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 33574   | 34473   | 33307   | 33785   | 1.81   | cps   |
| Cobalt     | 59-2  | 4194    | 4054    | 4051    | 4099    | 2.00   | cps   |
| Copper     | 63-2  | 82221   | 81283   | 81631   | 81712   | 0.58   | cps   |
| Dysprosium | 156-1 | 12319   | 12225   | 11882   | 12142   | 1.90   | cps   |
| Dysprosium | 156-2 | 10344   | 10084   | 10354   | 10260   | 1.49   | cps   |
| Erbium     | 164-1 | 10324   | 10601   | 10461   | 10462   | 1.32   | cps   |
| Erbium     | 164-2 | 7432    | 7209    | 7305    | 7315    | 1.53   | cps   |
| Gadolinium | 160-1 | 11959   | 11979   | 11155   | 11697   | 4.02   | cps   |
| Gadolinium | 160-2 | 8826    | 8556    | 8576    | 8653    | 1.74   | cps   |
| Holmium    | 165-1 | 9772056 | 9717345 | 9588498 | 9692633 | 0.97   | cps   |
| Holmium    | 165-2 | 6635201 | 6678665 | 6645323 | 6653063 | 0.34   | cps   |
| Indium     | 115-1 | 8457331 | 8344116 | 8433863 | 8411770 | 0.71   | cps   |
| Indium     | 115-2 | 2655770 | 2663275 | 2658616 | 2659220 | 0.14   | cps   |
| Iron       | 56-2  | 7582878 | 7517708 | 7538486 | 7546357 | 0.44   | cps   |
| Iron       | 57-2  | 200054  | 197377  | 199250  | 198893  | 0.69   | cps   |
| Iron       | 54-2  | 436592  | 429486  | 432873  | 432984  | 0.82   | cps   |
| Krypton    | 83-1  | 187     | 250     | 190     | 209     | 17.06  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Lead       | 206-1 | 272524   | 270535  | 271381   | 271480   | 0.37   | cps   |
| Lead       | 207-1 | 226929   | 227426  | 227796   | 227384   | 0.19   | cps   |
| Lead       | 208-1 | 1052041  | 1056792 | 1048770  | 1052534  | 0.38   | cps   |
| Lithium    | 6-1   | 1691033  | 1656631 | 1648563  | 1665409  | 1.35   | cps   |
| Magnesium  | 24-2  | 126804   | 124885  | 124129   | 125273   | 1.10   | cps   |
| Manganese  | 55-2  | 580258   | 577445  | 574907   | 577536   | 0.46   | cps   |
| Molybdenum | 94-1  | 4004     | 3994    | 3911     | 3969     | 1.29   | cps   |
| Molybdenum | 95-1  | 2260     | 2277    | 2410     | 2316     | 3.55   | cps   |
| Molybdenum | 96-1  | 2974     | 3134    | 2980     | 3029     | 2.99   | cps   |
| Molybdenum | 97-1  | 1393     | 1383    | 1343     | 1373     | 1.93   | cps   |
| Molybdenum | 98-1  | 3547     | 3791    | 3417     | 3585     | 5.29   | cps   |
| Neodymium  | 150-1 | 23062    | 23263   | 22334    | 22886    | 2.13   | cps   |
| Neodymium  | 150-2 | 12999    | 12903   | 12566    | 12823    | 1.78   | cps   |
| Nickel     | 60-2  | 7669     | 7572    | 8026     | 7755     | 3.08   | cps   |
| Phosphorus | 31-2  | 3064     | 3127    | 3004     | 3065     | 2.01   | cps   |
| Potassium  | 39-2  | 96232    | 96772   | 94417    | 95807    | 1.29   | cps   |
| Rhodium    | 103-1 | 7974799  | 7941990 | 7761224  | 7892671  | 1.46   | cps   |
| Rhodium    | 103-2 | 4526066  | 4619160 | 4383162  | 4509463  | 2.64   | cps   |
| Scandium   | 45-1  | 5262635  | 5150649 | 5292289  | 5235191  | 1.43   | cps   |
| Scandium   | 45-2  | 373136   | 370175  | 366701   | 370004   | 0.87   | cps   |
| Selenium   | 82-1  | 474      | 493     | 498      | 488      | 2.60   | cps   |
| Selenium   | 77-2  | 43       | 67      | 43       | 51       | 26.37  | cps   |
| Selenium   | 78-2  | 270      | 270     | 273      | 271      | 0.71   | cps   |
| Silicon    | 28-1  | 4642522  | 4807439 | 4648855  | 4699605  | 1.99   | cps   |
| Silver     | 107-1 | 7736     | 7529    | 7335     | 7533     | 2.66   | cps   |
| Silver     | 109-1 | 8312     | 7409    | 8114     | 7945     | 5.98   | cps   |
| Sodium     | 23-2  | 346898   | 339431  | 341790   | 342706   | 1.11   | cps   |
| Strontium  | 86-1  | 56337    | 57040   | 57535    | 56971    | 1.06   | cps   |
| Strontium  | 88-1  | 491918   | 500976  | 490165   | 494353   | 1.17   | cps   |
| Sulfur     | 34-1  | 173014   | 173189  | 172046   | 172750   | 0.36   | cps   |
| Terbium    | 159-1 | 10131975 | 9900568 | 10087361 | 10039968 | 1.22   | cps   |
| Terbium    | 159-2 | 6568833  | 6657085 | 6682565  | 6636161  | 0.90   | cps   |
| Thallium   | 203-1 | 443      | 383     | 403      | 410      | 7.45   | cps   |
| Thallium   | 205-1 | 920      | 897     | 983      | 933      | 4.80   | cps   |
| Tin        | 118-1 | 13156    | 13156   | 13490    | 13267    | 1.45   | cps   |
| Titanium   | 47-1  | 103357   | 102649  | 105542   | 103849   | 1.45   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-03DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 21:44:38 DataFile Name : 099SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 17612    | 18082    | 18236    | 17977    | 1.81   | cps   |
| Vanadium  | 51-2  | 22407    | 21392    | 22100    | 21966    | 2.37   | cps   |
| Yttrium   | 89-1  | 11429951 | 11535719 | 11314680 | 11426783 | 0.97   | cps   |
| Yttrium   | 89-2  | 2584796  | 2565381  | 2566391  | 2572189  | 0.42   | cps   |
| Zinc      | 66-2  | 24504    | 24610    | 24447    | 24520    | 0.34   | cps   |
| Zirconium | 90-1  | 7002     | 7218     | 7135     | 7118     | 1.54   | cps   |
| Zirconium | 91-1  | 1623     | 1700     | 1650     | 1658     | 2.35   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5665061   | 5816493   | 5770450   | 5750668   | 1.35   | cps   |
| Antimony   | 121-1 | 3285274   | 3344020   | 3347008   | 3325434   | 1.05   | cps   |
| Arsenic    | 75-2  | 158089    | 159793    | 157014    | 158298    | 0.89   | cps   |
| Barium     | 135-1 | 3939210   | 4072791   | 3952291   | 3988097   | 1.85   | cps   |
| Barium     | 137-1 | 6725788   | 6949099   | 6905303   | 6860064   | 1.72   | cps   |
| Beryllium  | 9-1   | 624462    | 653338    | 655467    | 644422    | 2.69   | cps   |
| Bismuth    | 209-1 | 5210700   | 5315281   | 5417385   | 5314455   | 1.94   | cps   |
| Bismuth    | 209-2 | 4518306   | 4519222   | 4555476   | 4531001   | 0.47   | cps   |
| Bromine    | 81-1  | 10827     | 10327     | 10214     | 10456     | 3.12   | cps   |
| Bromine    | 81-2  | 403       | 360       | 353       | 372       | 7.29   | cps   |
| Cadmium    | 108-1 | 56536     | 56456     | 56252     | 56415     | 0.26   | cps   |
| Cadmium    | 106-1 | 84005     | 83649     | 83247     | 83633     | 0.45   | cps   |
| Cadmium    | 111-1 | 765987    | 772752    | 766930    | 768556    | 0.48   | cps   |
| Calcium    | 43-1  | 4888572   | 4836958   | 4864204   | 4863245   | 0.53   | cps   |
| Calcium    | 44-1  | 76267034  | 77333584  | 77422309  | 77007642  | 0.83   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1148228   | 1150669   | 1147669   | 1148855   | 0.14   | cps   |
| Cobalt     | 59-2  | 1717672   | 1750503   | 1761024   | 1743066   | 1.30   | cps   |
| Copper     | 63-2  | 11904216  | 11775836  | 11556677  | 11745576  | 1.50   | cps   |
| Dysprosium | 156-1 | 237       | 250       | 300       | 262       | 12.73  | cps   |
| Dysprosium | 156-2 | 323       | 303       | 313       | 313       | 3.19   | cps   |
| Erbium     | 164-1 | 223       | 220       | 240       | 228       | 4.70   | cps   |
| Erbium     | 164-2 | 173       | 140       | 150       | 154       | 11.08  | cps   |
| Gadolinium | 160-1 | 170       | 220       | 183       | 191       | 13.55  | cps   |
| Gadolinium | 160-2 | 443       | 453       | 397       | 431       | 7.02   | cps   |
| Holmium    | 165-1 | 9545149   | 9609773   | 9731261   | 9628728   | 0.98   | cps   |
| Holmium    | 165-2 | 6636840   | 6745290   | 6676358   | 6686163   | 0.82   | cps   |
| Indium     | 115-1 | 7961487   | 8034565   | 7819739   | 7938597   | 1.38   | cps   |
| Indium     | 115-2 | 2524720   | 2478186   | 2476468   | 2493125   | 1.10   | cps   |
| Iron       | 56-2  | 242801163 | 243238490 | 239062410 | 241700688 | 0.95   | cps   |
| Iron       | 57-2  | 6077984   | 6121501   | 6120704   | 6106730   | 0.41   | cps   |
| Iron       | 54-2  | 13140518  | 13237287  | 13401907  | 13259904  | 1.00   | cps   |
| Krypton    | 83-1  | 190       | 167       | 233       | 197       | 17.20  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10142111  | 10351607  | 10366814  | 10286844  | 1.22   | cps   |
| Lead       | 207-1 | 8952683   | 9181116   | 9086943   | 9073581   | 1.27   | cps   |
| Lead       | 208-1 | 40096824  | 41442818  | 41683580  | 41074407  | 2.08   | cps   |
| Lithium    | 6-1   | 1691344   | 1740307   | 1704512   | 1712054   | 1.48   | cps   |
| Magnesium  | 24-2  | 51209684  | 50872773  | 50601991  | 50894816  | 0.60   | cps   |
| Manganese  | 55-2  | 8063687   | 8064600   | 7823407   | 7983898   | 1.74   | cps   |
| Molybdenum | 94-1  | 12254492  | 12199398  | 11905077  | 12119656  | 1.55   | cps   |
| Molybdenum | 95-1  | 17928562  | 17798376  | 17688858  | 17805265  | 0.67   | cps   |
| Molybdenum | 96-1  | 19529886  | 19481716  | 19592202  | 19534602  | 0.28   | cps   |
| Molybdenum | 97-1  | 11013650  | 11171254  | 10934462  | 11039789  | 1.09   | cps   |
| Molybdenum | 98-1  | 28581355  | 28508849  | 27613688  | 28234630  | 1.91   | cps   |
| Neodymium  | 150-1 | 300       | 413       | 317       | 343       | 17.82  | cps   |
| Neodymium  | 150-2 | 140       | 123       | 117       | 127       | 9.49   | cps   |
| Nickel     | 60-2  | 433536    | 434311    | 432218    | 433355    | 0.24   | cps   |
| Phosphorus | 31-2  | 65372     | 66306     | 66581     | 66086     | 0.96   | cps   |
| Potassium  | 39-2  | 30538245  | 29956230  | 30050406  | 30181627  | 1.04   | cps   |
| Rhodium    | 103-1 | 7180730   | 7134130   | 7022649   | 7112503   | 1.14   | cps   |
| Rhodium    | 103-2 | 4122759   | 4068563   | 4050772   | 4080698   | 0.92   | cps   |
| Scandium   | 45-1  | 5135584   | 5313464   | 5190351   | 5213133   | 1.75   | cps   |
| Scandium   | 45-2  | 360769    | 357213    | 357967    | 358650    | 0.52   | cps   |
| Selenium   | 82-1  | 51885     | 52206     | 51455     | 51849     | 0.73   | cps   |
| Selenium   | 77-2  | 4251      | 4364      | 4341      | 4318      | 1.39   | cps   |
| Selenium   | 78-2  | 14687     | 14260     | 14554     | 14501     | 1.51   | cps   |
| Silicon    | 28-1  | 32390278  | 32675625  | 32660293  | 32575398  | 0.49   | cps   |
| Silver     | 107-1 | 3875754   | 3790741   | 3750261   | 3805585   | 1.68   | cps   |
| Silver     | 109-1 | 3689292   | 3643646   | 3645716   | 3659551   | 0.70   | cps   |
| Sodium     | 23-2  | 81122664  | 81786217  | 80777720  | 81228867  | 0.63   | cps   |
| Strontium  | 86-1  | 26118406  | 26051775  | 26100977  | 26090386  | 0.13   | cps   |
| Strontium  | 88-1  | 230280463 | 225155777 | 228062157 | 227832799 | 1.13   | cps   |
| Sulfur     | 34-1  | 470244    | 474961    | 480341    | 475182    | 1.06   | cps   |
| Terbium    | 159-1 | 9857136   | 9857624   | 10160366  | 9958376   | 1.76   | cps   |
| Terbium    | 159-2 | 6496335   | 6449768   | 6475267   | 6473790   | 0.36   | cps   |
| Thallium   | 203-1 | 2594592   | 2640856   | 2674735   | 2636728   | 1.53   | cps   |
| Thallium   | 205-1 | 6026490   | 6308104   | 6337546   | 6224047   | 2.76   | cps   |
| Tin        | 118-1 | 2581014   | 2615088   | 2642332   | 2612811   | 1.18   | cps   |
| Titanium   | 47-1  | 4935635   | 5030348   | 5020317   | 4995434   | 1.04   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV07 Instrumnet Name : P7  
Client Sample ID : CCV07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:47:52 DataFile Name : 100CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7842950  | 8160402  | 8061986  | 8021779  | 2.03   | cps   |
| Vanadium  | 51-2  | 1031200  | 1027414  | 1026724  | 1028446  | 0.23   | cps   |
| Yttrium   | 89-1  | 11089419 | 10916259 | 11150780 | 11052153 | 1.10   | cps   |
| Yttrium   | 89-2  | 2528196  | 2514420  | 2472557  | 2505058  | 1.16   | cps   |
| Zinc      | 66-2  | 2045132  | 2029471  | 1993646  | 2022750  | 1.30   | cps   |
| Zirconium | 90-1  | 5799590  | 5753000  | 5708258  | 5753616  | 0.79   | cps   |
| Zirconium | 91-1  | 1286462  | 1299262  | 1301890  | 1295871  | 0.64   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 280     | 330     | 373     | 328     | 14.25  | cps   |
| Antimony   | 121-1 | 773     | 1023    | 973     | 923     | 14.33  | cps   |
| Arsenic    | 75-2  | 3       | 13      | 17      | 11      | 62.48  | cps   |
| Barium     | 135-1 | 83      | 97      | 70      | 83      | 16.00  | cps   |
| Barium     | 137-1 | 150     | 173     | 130     | 151     | 14.35  | cps   |
| Beryllium  | 9-1   | 113     | 143     | 87      | 114     | 24.77  | cps   |
| Bismuth    | 209-1 | 5714184 | 5678263 | 5790002 | 5727483 | 1.00   | cps   |
| Bismuth    | 209-2 | 4747238 | 4910841 | 4752254 | 4803444 | 1.94   | cps   |
| Bromine    | 81-1  | 7612    | 8079    | 7869    | 7853    | 2.98   | cps   |
| Bromine    | 81-2  | 100     | 143     | 120     | 121     | 17.91  | cps   |
| Cadmium    | 108-1 | 7       | 17      | 13      | 12      | 41.65  | cps   |
| Cadmium    | 106-1 | 2150    | 2180    | 2367    | 2232    | 5.26   | cps   |
| Cadmium    | 111-1 | 1514    | 1551    | 1661    | 1575    | 4.85   | cps   |
| Calcium    | 43-1  | 407     | 320     | 380     | 369     | 12.03  | cps   |
| Calcium    | 44-1  | 11158   | 10874   | 10564   | 10866   | 2.73   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 523     | 527     | 567     | 539     | 4.47   | cps   |
| Cobalt     | 59-2  | 83      | 93      | 90      | 89      | 5.73   | cps   |
| Copper     | 63-2  | 1087    | 1043    | 1253    | 1128    | 9.83   | cps   |
| Dysprosium | 156-1 | 27      | 33      | 33      | 31      | 12.36  | cps   |
| Dysprosium | 156-2 | 0       | 13      | 0       | 4       | 173.21 | cps   |
| Erbium     | 164-1 | 73      | 80      | 77      | 77      | 4.35   | cps   |
| Erbium     | 164-2 | 33      | 33      | 40      | 36      | 10.83  | cps   |
| Gadolinium | 160-1 | 50      | 37      | 27      | 38      | 30.98  | cps   |
| Gadolinium | 160-2 | 277     | 310     | 303     | 297     | 5.95   | cps   |
| Holmium    | 165-1 | 9652664 | 9645820 | 9525114 | 9607866 | 0.75   | cps   |
| Holmium    | 165-2 | 6652072 | 6683507 | 6453569 | 6596382 | 1.89   | cps   |
| Indium     | 115-1 | 8292492 | 8536011 | 8247852 | 8358785 | 1.86   | cps   |
| Indium     | 115-2 | 2655530 | 2652210 | 2612891 | 2640210 | 0.90   | cps   |
| Iron       | 56-2  | 14837   | 16082   | 17163   | 16028   | 7.26   | cps   |
| Iron       | 57-2  | 1417    | 1640    | 1620    | 1559    | 7.93   | cps   |
| Iron       | 54-2  | 1517    | 1597    | 1807    | 1640    | 9.13   | cps   |
| Krypton    | 83-1  | 167     | 240     | 233     | 213     | 19.01  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 510      | 470     | 457     | 479     | 5.80   | cps   |
| Lead       | 207-1 | 437      | 423     | 410     | 423     | 3.15   | cps   |
| Lead       | 208-1 | 1963     | 1830    | 1930    | 1908    | 3.64   | cps   |
| Lithium    | 6-1   | 1596825  | 1638803 | 1636896 | 1624175 | 1.46   | cps   |
| Magnesium  | 24-2  | 1390     | 1543    | 1750    | 1561    | 11.57  | cps   |
| Manganese  | 55-2  | 490      | 423     | 513     | 476     | 9.82   | cps   |
| Molybdenum | 94-1  | 463      | 387     | 500     | 450     | 12.85  | cps   |
| Molybdenum | 95-1  | 343      | 307     | 397     | 349     | 12.97  | cps   |
| Molybdenum | 96-1  | 433      | 413     | 450     | 432     | 4.25   | cps   |
| Molybdenum | 97-1  | 247      | 213     | 273     | 244     | 12.30  | cps   |
| Molybdenum | 98-1  | 540      | 560     | 593     | 564     | 4.77   | cps   |
| Neodymium  | 150-1 | 10       | 3       | 13      | 9       | 57.30  | cps   |
| Neodymium  | 150-2 | 3        | 3       | 7       | 4       | 43.40  | cps   |
| Nickel     | 60-2  | 173      | 133     | 137     | 148     | 15.02  | cps   |
| Phosphorus | 31-2  | 93       | 123     | 117     | 111     | 14.17  | cps   |
| Potassium  | 39-2  | 45618    | 46404   | 45675   | 45899   | 0.95   | cps   |
| Rhodium    | 103-1 | 7906198  | 7944797 | 7808578 | 7886524 | 0.89   | cps   |
| Rhodium    | 103-2 | 4506556  | 4478537 | 4402812 | 4462635 | 1.20   | cps   |
| Scandium   | 45-1  | 5256792  | 5302884 | 5119973 | 5226549 | 1.82   | cps   |
| Scandium   | 45-2  | 368058   | 371291  | 362921  | 367423  | 1.15   | cps   |
| Selenium   | 82-1  | 295      | 313     | 285     | 298     | 4.75   | cps   |
| Selenium   | 77-2  | 3        | 3       | 3       | 3       | 0.00   | cps   |
| Selenium   | 78-2  | 193      | 193     | 187     | 191     | 2.01   | cps   |
| Silicon    | 28-1  | 293705   | 292890  | 295441  | 294012  | 0.44   | cps   |
| Silver     | 107-1 | 227      | 170     | 210     | 202     | 14.40  | cps   |
| Silver     | 109-1 | 163      | 153     | 113     | 143     | 18.46  | cps   |
| Sodium     | 23-2  | 17847    | 17807   | 17737   | 17797   | 0.31   | cps   |
| Strontium  | 86-1  | 673      | 490     | 637     | 600     | 16.17  | cps   |
| Strontium  | 88-1  | 2274     | 2157    | 2267    | 2232    | 2.94   | cps   |
| Sulfur     | 34-1  | 189441   | 188626  | 189388  | 189152  | 0.24   | cps   |
| Terbium    | 159-1 | 10127300 | 9894897 | 9908022 | 9976740 | 1.31   | cps   |
| Terbium    | 159-2 | 6685964  | 6597806 | 6553229 | 6612333 | 1.02   | cps   |
| Thallium   | 203-1 | 63       | 53      | 57      | 58      | 8.81   | cps   |
| Thallium   | 205-1 | 143      | 133     | 200     | 159     | 22.62  | cps   |
| Tin        | 118-1 | 977      | 1010    | 1173    | 1053    | 9.99   | cps   |
| Titanium   | 47-1  | 183      | 170     | 193     | 182     | 6.43   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB07 Instrumnet Name : P7  
Client Sample ID : CCB07 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 21:55:17 DataFile Name : 101CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 93       | 103      | 83       | 93       | 10.72  | cps   |
| Vanadium  | 51-2  | 40       | 30       | 7        | 26       | 66.92  | cps   |
| Yttrium   | 89-1  | 11215564 | 11343942 | 10878276 | 11145927 | 2.16   | cps   |
| Yttrium   | 89-2  | 2579971  | 2555893  | 2497140  | 2544335  | 1.67   | cps   |
| Zinc      | 66-2  | 793      | 817      | 787      | 799      | 1.97   | cps   |
| Zirconium | 90-1  | 643      | 790      | 840      | 758      | 13.49  | cps   |
| Zirconium | 91-1  | 140      | 163      | 203      | 169      | 18.97  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6399929   | 6426974   | 6366279   | 6397727   | 0.48   | cps   |
| Antimony   | 121-1 | 87119     | 87850     | 89775     | 88248     | 1.55   | cps   |
| Arsenic    | 75-2  | 28107     | 28060     | 28284     | 28150     | 0.42   | cps   |
| Barium     | 135-1 | 2030386   | 2090786   | 2077678   | 2066283   | 1.54   | cps   |
| Barium     | 137-1 | 3507991   | 3501340   | 3569991   | 3526441   | 1.07   | cps   |
| Beryllium  | 9-1   | 5928      | 6171      | 6205      | 6101      | 2.48   | cps   |
| Bismuth    | 209-1 | 5578428   | 5589874   | 5602403   | 5590235   | 0.21   | cps   |
| Bismuth    | 209-2 | 4796479   | 4821932   | 4789174   | 4802529   | 0.36   | cps   |
| Bromine    | 81-1  | 70500     | 77515     | 80732     | 76249     | 6.86   | cps   |
| Bromine    | 81-2  | 12562     | 12782     | 12312     | 12552     | 1.88   | cps   |
| Cadmium    | 108-1 | 1090      | 993       | 1090      | 1058      | 5.28   | cps   |
| Cadmium    | 106-1 | 3931      | 4421      | 4401      | 4251      | 6.53   | cps   |
| Cadmium    | 111-1 | 13366     | 13944     | 14066     | 13792     | 2.71   | cps   |
| Calcium    | 43-1  | 590060    | 592224    | 597709    | 593331    | 0.66   | cps   |
| Calcium    | 44-1  | 9005851   | 9064908   | 9135258   | 9068672   | 0.71   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 313521    | 309799    | 310263    | 311194    | 0.65   | cps   |
| Cobalt     | 59-2  | 182759    | 183889    | 184191    | 183613    | 0.41   | cps   |
| Copper     | 63-2  | 1126907   | 1127506   | 1128925   | 1127779   | 0.09   | cps   |
| Dysprosium | 156-1 | 153209    | 154826    | 158508    | 155514    | 1.75   | cps   |
| Dysprosium | 156-2 | 125677    | 127416    | 126097    | 126396    | 0.72   | cps   |
| Erbium     | 164-1 | 159426    | 159732    | 163092    | 160750    | 1.27   | cps   |
| Erbium     | 164-2 | 112045    | 111121    | 112035    | 111734    | 0.47   | cps   |
| Gadolinium | 160-1 | 160539    | 165863    | 167681    | 164694    | 2.25   | cps   |
| Gadolinium | 160-2 | 120416    | 121652    | 122204    | 121424    | 0.75   | cps   |
| Holmium    | 165-1 | 9630513   | 9800879   | 9563488   | 9664960   | 1.27   | cps   |
| Holmium    | 165-2 | 6796856   | 6738637   | 6859458   | 6798317   | 0.89   | cps   |
| Indium     | 115-1 | 8244200   | 8267599   | 8346179   | 8285992   | 0.64   | cps   |
| Indium     | 115-2 | 2657115   | 2710097   | 2733078   | 2700097   | 1.44   | cps   |
| Iron       | 56-2  | 193906904 | 196569870 | 195716637 | 195397804 | 0.70   | cps   |
| Iron       | 57-2  | 4865325   | 4836466   | 4754475   | 4818755   | 1.19   | cps   |
| Iron       | 54-2  | 10459242  | 10518101  | 10662989  | 10546777  | 0.99   | cps   |
| Krypton    | 83-1  | 397       | 410       | 387       | 398       | 2.94   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5564746  | 5710802  | 5728725  | 5668091  | 1.59   | cps   |
| Lead       | 207-1 | 4787615  | 4899187  | 4944836  | 4877212  | 1.66   | cps   |
| Lead       | 208-1 | 21944732 | 22281111 | 22513487 | 22246443 | 1.29   | cps   |
| Lithium    | 6-1   | 1595379  | 1648317  | 1658613  | 1634103  | 2.08   | cps   |
| Magnesium  | 24-2  | 1785371  | 1757952  | 1761036  | 1768120  | 0.85   | cps   |
| Manganese  | 55-2  | 33167519 | 33528941 | 33914673 | 33537044 | 1.11   | cps   |
| Molybdenum | 94-1  | 82501    | 83657    | 84978    | 83712    | 1.48   | cps   |
| Molybdenum | 95-1  | 49738    | 50878    | 50346    | 50321    | 1.13   | cps   |
| Molybdenum | 96-1  | 64046    | 64401    | 66232    | 64893    | 1.81   | cps   |
| Molybdenum | 97-1  | 30889    | 30829    | 30442    | 30720    | 0.79   | cps   |
| Molybdenum | 98-1  | 76559    | 78530    | 79076    | 78055    | 1.70   | cps   |
| Neodymium  | 150-1 | 231404   | 234693   | 240015   | 235371   | 1.85   | cps   |
| Neodymium  | 150-2 | 136558   | 136292   | 137416   | 136755   | 0.43   | cps   |
| Nickel     | 60-2  | 96595    | 96388    | 96770    | 96584    | 0.20   | cps   |
| Phosphorus | 31-2  | 46193    | 45514    | 45832    | 45846    | 0.74   | cps   |
| Potassium  | 39-2  | 757552   | 758551   | 762292   | 759465   | 0.33   | cps   |
| Rhodium    | 103-1 | 7665516  | 7906637  | 7762188  | 7778113  | 1.56   | cps   |
| Rhodium    | 103-2 | 4374512  | 4509100  | 4509240  | 4464284  | 1.74   | cps   |
| Scandium   | 45-1  | 5402523  | 5450493  | 5488695  | 5447237  | 0.79   | cps   |
| Scandium   | 45-2  | 385206   | 386228   | 390500   | 387311   | 0.73   | cps   |
| Selenium   | 82-1  | 1938     | 2058     | 2046     | 2014     | 3.28   | cps   |
| Selenium   | 77-2  | 537      | 520      | 517      | 524      | 2.04   | cps   |
| Selenium   | 78-2  | 943      | 840      | 917      | 900      | 5.96   | cps   |
| Silicon    | 28-1  | 33996679 | 33713855 | 34333432 | 34014655 | 0.91   | cps   |
| Silver     | 107-1 | 212299   | 219831   | 220103   | 217411   | 2.04   | cps   |
| Silver     | 109-1 | 200497   | 208261   | 210710   | 206489   | 2.58   | cps   |
| Sodium     | 23-2  | 1978594  | 1983832  | 1987776  | 1983401  | 0.23   | cps   |
| Strontium  | 86-1  | 506195   | 517909   | 520031   | 514712   | 1.45   | cps   |
| Strontium  | 88-1  | 4449988  | 4598380  | 4560133  | 4536167  | 1.70   | cps   |
| Sulfur     | 34-1  | 503045   | 504875   | 500933   | 502951   | 0.39   | cps   |
| Terbium    | 159-1 | 9871970  | 10009324 | 10343911 | 10075068 | 2.41   | cps   |
| Terbium    | 159-2 | 6769897  | 6730240  | 6868176  | 6789438  | 1.05   | cps   |
| Thallium   | 203-1 | 7462     | 7509     | 7365     | 7445     | 0.98   | cps   |
| Thallium   | 205-1 | 17238    | 17505    | 17421    | 17388    | 0.79   | cps   |
| Tin        | 118-1 | 113413   | 116719   | 119326   | 116486   | 2.54   | cps   |
| Titanium   | 47-1  | 975572   | 996742   | 996420   | 989578   | 1.23   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:00:21 DataFile Name : 102SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 94704    | 95120    | 96889    | 95571    | 1.21   | cps   |
| Vanadium  | 51-2  | 484397   | 488601   | 489418   | 487472   | 0.55   | cps   |
| Yttrium   | 89-1  | 14173383 | 14140680 | 14570548 | 14294870 | 1.67   | cps   |
| Yttrium   | 89-2  | 3275822  | 3339351  | 3321924  | 3312365  | 0.99   | cps   |
| Zinc      | 66-2  | 396324   | 394447   | 395598   | 395456   | 0.24   | cps   |
| Zirconium | 90-1  | 152183   | 153402   | 155474   | 153686   | 1.08   | cps   |
| Zirconium | 91-1  | 34167    | 34781    | 34658    | 34535    | 0.94   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1255193  | 1244371  | 1222960  | 1240841  | 1.32   | cps   |
| Antimony   | 121-1 | 17394    | 17654    | 17270    | 17440    | 1.12   | cps   |
| Arsenic    | 75-2  | 5134     | 5348     | 5291     | 5258     | 2.10   | cps   |
| Barium     | 135-1 | 383175   | 380545   | 380911   | 381543   | 0.37   | cps   |
| Barium     | 137-1 | 661890   | 664947   | 656718   | 661185   | 0.63   | cps   |
| Beryllium  | 9-1   | 1243     | 1153     | 1137     | 1178     | 4.87   | cps   |
| Bismuth    | 209-1 | 5797703  | 5744382  | 5677305  | 5739797  | 1.05   | cps   |
| Bismuth    | 209-2 | 4834440  | 4849903  | 4846803  | 4843715  | 0.17   | cps   |
| Bromine    | 81-1  | 23145    | 23916    | 23733    | 23598    | 1.71   | cps   |
| Bromine    | 81-2  | 2690     | 2800     | 2414     | 2635     | 7.56   | cps   |
| Cadmium    | 108-1 | 247      | 197      | 233      | 226      | 11.48  | cps   |
| Cadmium    | 106-1 | 3110     | 2697     | 2817     | 2875     | 7.40   | cps   |
| Cadmium    | 111-1 | 4438     | 4024     | 4162     | 4208     | 5.01   | cps   |
| Calcium    | 43-1  | 116171   | 118217   | 117313   | 117233   | 0.87   | cps   |
| Calcium    | 44-1  | 1782894  | 1770534  | 1799266  | 1784231  | 0.81   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 60450    | 60568    | 59219    | 60079    | 1.24   | cps   |
| Cobalt     | 59-2  | 35382    | 35656    | 35642    | 35560    | 0.43   | cps   |
| Copper     | 63-2  | 223722   | 221211   | 219826   | 221587   | 0.89   | cps   |
| Dysprosium | 156-1 | 30483    | 30740    | 30694    | 30639    | 0.45   | cps   |
| Dysprosium | 156-2 | 24231    | 24301    | 24648    | 24394    | 0.92   | cps   |
| Erbium     | 164-1 | 31218    | 31272    | 31542    | 31344    | 0.55   | cps   |
| Erbium     | 164-2 | 21650    | 22058    | 21527    | 21745    | 1.28   | cps   |
| Gadolinium | 160-1 | 31987    | 32778    | 32277    | 32347    | 1.24   | cps   |
| Gadolinium | 160-2 | 23413    | 23690    | 23530    | 23544    | 0.59   | cps   |
| Holmium    | 165-1 | 9771637  | 9884604  | 9627253  | 9761165  | 1.32   | cps   |
| Holmium    | 165-2 | 6757414  | 6777773  | 6583102  | 6706096  | 1.60   | cps   |
| Indium     | 115-1 | 8409057  | 8473670  | 8325240  | 8402656  | 0.89   | cps   |
| Indium     | 115-2 | 2687518  | 2674269  | 2724372  | 2695386  | 0.96   | cps   |
| Iron       | 56-2  | 37573420 | 38082447 | 37761354 | 37805741 | 0.68   | cps   |
| Iron       | 57-2  | 966544   | 975014   | 971432   | 970996   | 0.44   | cps   |
| Iron       | 54-2  | 2074718  | 1989723  | 2073075  | 2045839  | 2.38   | cps   |
| Krypton    | 83-1  | 250      | 220      | 240      | 237      | 6.45   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Lead       | 206-1 | 1008870  | 1010051 | 1013989  | 1010970  | 0.27   | cps   |
| Lead       | 207-1 | 849455   | 856096  | 853102   | 852884   | 0.39   | cps   |
| Lead       | 208-1 | 4173114  | 4221786 | 4197689  | 4197530  | 0.58   | cps   |
| Lithium    | 6-1   | 1631271  | 1618521 | 1596504  | 1615432  | 1.09   | cps   |
| Magnesium  | 24-2  | 356701   | 354030  | 355318   | 355350   | 0.38   | cps   |
| Manganese  | 55-2  | 6503992  | 6372778 | 6491116  | 6455962  | 1.12   | cps   |
| Molybdenum | 94-1  | 16933    | 16957   | 16820    | 16903    | 0.43   | cps   |
| Molybdenum | 95-1  | 9827     | 9860    | 10110    | 9932     | 1.56   | cps   |
| Molybdenum | 96-1  | 13029    | 12896   | 12742    | 12889    | 1.11   | cps   |
| Molybdenum | 97-1  | 6061     | 6221    | 6065     | 6116     | 1.50   | cps   |
| Molybdenum | 98-1  | 15268    | 15578   | 15792    | 15546    | 1.69   | cps   |
| Neodymium  | 150-1 | 47255    | 47881   | 47102    | 47413    | 0.87   | cps   |
| Neodymium  | 150-2 | 26966    | 26388   | 26235    | 26529    | 1.45   | cps   |
| Nickel     | 60-2  | 19319    | 18922   | 18969    | 19070    | 1.14   | cps   |
| Phosphorus | 31-2  | 8726     | 8859    | 8773     | 8786     | 0.77   | cps   |
| Potassium  | 39-2  | 184672   | 182476  | 183765   | 183638   | 0.60   | cps   |
| Rhodium    | 103-1 | 8034136  | 8088806 | 7835930  | 7986291  | 1.67   | cps   |
| Rhodium    | 103-2 | 4535119  | 4504363 | 4547173  | 4528885  | 0.49   | cps   |
| Scandium   | 45-1  | 5398571  | 5354497 | 5329202  | 5360757  | 0.65   | cps   |
| Scandium   | 45-2  | 378528   | 372677  | 375194   | 375466   | 0.78   | cps   |
| Selenium   | 82-1  | 582      | 683     | 712      | 659      | 10.33  | cps   |
| Selenium   | 77-2  | 60       | 87      | 103      | 83       | 26.23  | cps   |
| Selenium   | 78-2  | 397      | 403     | 373      | 391      | 4.03   | cps   |
| Silicon    | 28-1  | 7059414  | 6977622 | 7241462  | 7092833  | 1.90   | cps   |
| Silver     | 107-1 | 43542    | 44882   | 44114    | 44179    | 1.52   | cps   |
| Silver     | 109-1 | 41663    | 42770   | 41730    | 42054    | 1.48   | cps   |
| Sodium     | 23-2  | 411991   | 409234  | 414563   | 411929   | 0.65   | cps   |
| Strontium  | 86-1  | 101121   | 100611  | 101960   | 101231   | 0.67   | cps   |
| Strontium  | 88-1  | 883166   | 881899  | 878057   | 881041   | 0.30   | cps   |
| Sulfur     | 34-1  | 220137   | 221023  | 219119   | 220093   | 0.43   | cps   |
| Terbium    | 159-1 | 10241802 | 9792900 | 10035743 | 10023482 | 2.24   | cps   |
| Terbium    | 159-2 | 6778779  | 6683955 | 6832650  | 6765128  | 1.11   | cps   |
| Thallium   | 203-1 | 1393     | 1443    | 1447     | 1428     | 2.09   | cps   |
| Thallium   | 205-1 | 3664     | 3644    | 3400     | 3569     | 4.11   | cps   |
| Tin        | 118-1 | 22598    | 22398   | 22214    | 22403    | 0.86   | cps   |
| Titanium   | 47-1  | 191898   | 196150  | 192925   | 193658   | 1.15   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-04DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:03:24 DataFile Name : 103SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18610    | 18596    | 18563    | 18590    | 0.13   | cps   |
| Vanadium  | 51-2  | 94259    | 92800    | 92833    | 93297    | 0.89   | cps   |
| Yttrium   | 89-1  | 11865215 | 11981383 | 11812233 | 11886277 | 0.73   | cps   |
| Yttrium   | 89-2  | 2710860  | 2699660  | 2742388  | 2717636  | 0.82   | cps   |
| Zinc      | 66-2  | 78435    | 77737    | 78063    | 78078    | 0.45   | cps   |
| Zirconium | 90-1  | 29941    | 30508    | 29523    | 29991    | 1.65   | cps   |
| Zirconium | 91-1  | 6542     | 6675     | 6852     | 6689     | 2.33   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5761245   | 5677848   | 5824759   | 5754617   | 1.28   | cps   |
| Antimony   | 121-1 | 84942     | 85972     | 87719     | 86211     | 1.63   | cps   |
| Arsenic    | 75-2  | 26410     | 26083     | 26343     | 26279     | 0.66   | cps   |
| Barium     | 135-1 | 1601306   | 1634528   | 1641752   | 1625862   | 1.33   | cps   |
| Barium     | 137-1 | 2758075   | 2742727   | 2823079   | 2774627   | 1.54   | cps   |
| Beryllium  | 9-1   | 5038      | 5231      | 5334      | 5201      | 2.90   | cps   |
| Bismuth    | 209-1 | 5752187   | 6117396   | 5576659   | 5815414   | 4.74   | cps   |
| Bismuth    | 209-2 | 4864659   | 4709298   | 4814502   | 4796153   | 1.65   | cps   |
| Bromine    | 81-1  | 79633     | 85395     | 90351     | 85126     | 6.30   | cps   |
| Bromine    | 81-2  | 13500     | 13443     | 13366     | 13436     | 0.50   | cps   |
| Cadmium    | 108-1 | 730       | 807       | 853       | 797       | 7.82   | cps   |
| Cadmium    | 106-1 | 4031      | 3931      | 3891      | 3951      | 1.83   | cps   |
| Cadmium    | 111-1 | 10956     | 11080     | 11179     | 11072     | 1.01   | cps   |
| Calcium    | 43-1  | 520765    | 514238    | 524375    | 519793    | 0.99   | cps   |
| Calcium    | 44-1  | 7814526   | 7920942   | 7785457   | 7840309   | 0.91   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 267106    | 265195    | 264279    | 265527    | 0.54   | cps   |
| Cobalt     | 59-2  | 109503    | 109019    | 109325    | 109282    | 0.22   | cps   |
| Copper     | 63-2  | 1096770   | 1084322   | 1090603   | 1090565   | 0.57   | cps   |
| Dysprosium | 156-1 | 119907    | 122842    | 124688    | 122479    | 1.97   | cps   |
| Dysprosium | 156-2 | 99842     | 99785     | 99453     | 99693     | 0.21   | cps   |
| Erbium     | 164-1 | 119836    | 122494    | 126591    | 122974    | 2.77   | cps   |
| Erbium     | 164-2 | 87941     | 85727     | 85624     | 86431     | 1.51   | cps   |
| Gadolinium | 160-1 | 126579    | 127579    | 130622    | 128260    | 1.64   | cps   |
| Gadolinium | 160-2 | 94908     | 92426     | 93100     | 93478     | 1.37   | cps   |
| Holmium    | 165-1 | 9913427   | 10491036  | 9715629   | 10040031  | 4.01   | cps   |
| Holmium    | 165-2 | 6775391   | 6641416   | 6798228   | 6738345   | 1.26   | cps   |
| Indium     | 115-1 | 8580716   | 9161687   | 8432042   | 8724815   | 4.42   | cps   |
| Indium     | 115-2 | 2689700   | 2683165   | 2579842   | 2650902   | 2.32   | cps   |
| Iron       | 56-2  | 159506074 | 158122581 | 158433864 | 158687507 | 0.46   | cps   |
| Iron       | 57-2  | 3937188   | 3877447   | 3811250   | 3875295   | 1.63   | cps   |
| Iron       | 54-2  | 8755675   | 8528986   | 8416683   | 8567115   | 2.02   | cps   |
| Krypton    | 83-1  | 363       | 423       | 447       | 411       | 10.46  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5234052  | 5256445  | 5341422  | 5277306  | 1.07   | cps   |
| Lead       | 207-1 | 4476782  | 4504214  | 4615702  | 4532233  | 1.62   | cps   |
| Lead       | 208-1 | 20342793 | 20769496 | 21051063 | 20721117 | 1.72   | cps   |
| Lithium    | 6-1   | 1608814  | 1762282  | 1570608  | 1647235  | 6.16   | cps   |
| Magnesium  | 24-2  | 1423395  | 1392190  | 1396845  | 1404144  | 1.20   | cps   |
| Manganese  | 55-2  | 15383379 | 15353849 | 15480946 | 15406058 | 0.43   | cps   |
| Molybdenum | 94-1  | 69514    | 70911    | 72606    | 71010    | 2.18   | cps   |
| Molybdenum | 95-1  | 45243    | 45564    | 46644    | 45817    | 1.60   | cps   |
| Molybdenum | 96-1  | 56863    | 58845    | 59567    | 58425    | 2.40   | cps   |
| Molybdenum | 97-1  | 28084    | 27710    | 29203    | 28332    | 2.74   | cps   |
| Molybdenum | 98-1  | 71135    | 72217    | 73608    | 72320    | 1.71   | cps   |
| Neodymium  | 150-1 | 185938   | 189615   | 192385   | 189313   | 1.71   | cps   |
| Neodymium  | 150-2 | 110190   | 109891   | 109532   | 109871   | 0.30   | cps   |
| Nickel     | 60-2  | 81761    | 80521    | 81390    | 81224    | 0.78   | cps   |
| Phosphorus | 31-2  | 39768    | 38996    | 39163    | 39309    | 1.03   | cps   |
| Potassium  | 39-2  | 627716   | 623347   | 622764   | 624609   | 0.43   | cps   |
| Rhodium    | 103-1 | 7876336  | 8539871  | 7923690  | 8113299  | 4.56   | cps   |
| Rhodium    | 103-2 | 4522715  | 4540050  | 4380636  | 4481133  | 1.95   | cps   |
| Scandium   | 45-1  | 5434265  | 5829025  | 5387934  | 5550408  | 4.37   | cps   |
| Scandium   | 45-2  | 381138   | 379426   | 383038   | 381201   | 0.47   | cps   |
| Selenium   | 82-1  | 1952     | 2051     | 2073     | 2025     | 3.20   | cps   |
| Selenium   | 77-2  | 423      | 390      | 423      | 412      | 4.67   | cps   |
| Selenium   | 78-2  | 907      | 757      | 887      | 850      | 9.58   | cps   |
| Silicon    | 28-1  | 33131431 | 33569789 | 33582138 | 33427786 | 0.77   | cps   |
| Silver     | 107-1 | 193773   | 195783   | 200598   | 196718   | 1.78   | cps   |
| Silver     | 109-1 | 183605   | 184884   | 187159   | 185216   | 0.97   | cps   |
| Sodium     | 23-2  | 2047654  | 2032721  | 2068557  | 2049644  | 0.88   | cps   |
| Strontium  | 86-1  | 458203   | 459171   | 465411   | 460928   | 0.85   | cps   |
| Strontium  | 88-1  | 4093771  | 4063207  | 4115780  | 4090919  | 0.65   | cps   |
| Sulfur     | 34-1  | 481856   | 484772   | 484563   | 483730   | 0.34   | cps   |
| Terbium    | 159-1 | 10287862 | 11165330 | 10264597 | 10572596 | 4.86   | cps   |
| Terbium    | 159-2 | 6808334  | 6674003  | 6623437  | 6701924  | 1.43   | cps   |
| Thallium   | 203-1 | 5695     | 6041     | 5788     | 5841     | 3.07   | cps   |
| Thallium   | 205-1 | 13877    | 14111    | 14071    | 14020    | 0.89   | cps   |
| Tin        | 118-1 | 123336   | 128877   | 129267   | 127160   | 2.61   | cps   |
| Titanium   | 47-1  | 932716   | 959090   | 955383   | 949063   | 1.50   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:06:38 DataFile Name : 104SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 96352    | 96654    | 99061    | 97356    | 1.52   | cps   |
| Vanadium  | 51-2  | 446750   | 450826   | 445514   | 447697   | 0.62   | cps   |
| Yttrium   | 89-1  | 13901025 | 14646614 | 13604883 | 14050840 | 3.82   | cps   |
| Yttrium   | 89-2  | 3177243  | 3169076  | 3156572  | 3167631  | 0.33   | cps   |
| Zinc      | 66-2  | 280203   | 278603   | 281433   | 280080   | 0.51   | cps   |
| Zirconium | 90-1  | 123027   | 122644   | 125989   | 123887   | 1.48   | cps   |
| Zirconium | 91-1  | 27459    | 27927    | 27950    | 27779    | 1.00   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1127768  | 1131819  | 1118901  | 1126163  | 0.59   | cps   |
| Antimony   | 121-1 | 16907    | 17588    | 16857    | 17117    | 2.39   | cps   |
| Arsenic    | 75-2  | 4724     | 4868     | 4844     | 4812     | 1.60   | cps   |
| Barium     | 135-1 | 291421   | 296857   | 294921   | 294400   | 0.94   | cps   |
| Barium     | 137-1 | 509346   | 513415   | 504990   | 509250   | 0.83   | cps   |
| Beryllium  | 9-1   | 1010     | 1070     | 1007     | 1029     | 3.46   | cps   |
| Bismuth    | 209-1 | 5661467  | 4937793  | 5874645  | 5491302  | 8.94   | cps   |
| Bismuth    | 209-2 | 4737706  | 4861829  | 4888281  | 4829272  | 1.66   | cps   |
| Bromine    | 81-1  | 24367    | 24954    | 25282    | 24868    | 1.86   | cps   |
| Bromine    | 81-2  | 2904     | 2834     | 2887     | 2875     | 1.27   | cps   |
| Cadmium    | 108-1 | 150      | 180      | 153      | 161      | 10.20  | cps   |
| Cadmium    | 106-1 | 2677     | 2164     | 2540     | 2460     | 10.81  | cps   |
| Cadmium    | 111-1 | 3446     | 3262     | 3378     | 3362     | 2.76   | cps   |
| Calcium    | 43-1  | 100242   | 101500   | 101930   | 101224   | 0.87   | cps   |
| Calcium    | 44-1  | 1537222  | 1522644  | 1558621  | 1539496  | 1.18   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 50956    | 51993    | 50635    | 51194    | 1.39   | cps   |
| Cobalt     | 59-2  | 21215    | 21435    | 21362    | 21337    | 0.53   | cps   |
| Copper     | 63-2  | 211496   | 210996   | 212891   | 211794   | 0.46   | cps   |
| Dysprosium | 156-1 | 23503    | 23880    | 23974    | 23786    | 1.05   | cps   |
| Dysprosium | 156-2 | 19033    | 18863    | 18826    | 18907    | 0.58   | cps   |
| Erbium     | 164-1 | 23410    | 23921    | 23870    | 23734    | 1.19   | cps   |
| Erbium     | 164-2 | 16567    | 16456    | 16580    | 16534    | 0.41   | cps   |
| Gadolinium | 160-1 | 24181    | 24992    | 24996    | 24723    | 1.90   | cps   |
| Gadolinium | 160-2 | 18105    | 17928    | 17614    | 17883    | 1.39   | cps   |
| Holmium    | 165-1 | 9875987  | 8340043  | 9768472  | 9328168  | 9.19   | cps   |
| Holmium    | 165-2 | 6603499  | 6711644  | 6786695  | 6700613  | 1.37   | cps   |
| Indium     | 115-1 | 8503254  | 7211774  | 8561894  | 8092308  | 9.43   | cps   |
| Indium     | 115-2 | 2671585  | 2693443  | 2644263  | 2669764  | 0.92   | cps   |
| Iron       | 56-2  | 29945616 | 30261390 | 30306928 | 30171311 | 0.65   | cps   |
| Iron       | 57-2  | 772038   | 781889   | 781750   | 778559   | 0.73   | cps   |
| Iron       | 54-2  | 1639436  | 1649694  | 1656450  | 1648527  | 0.52   | cps   |
| Krypton    | 83-1  | 250      | 240      | 213      | 234      | 8.08   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|----------|---------|--------|-------|
| Lead       | 206-1 | 928609   | 923209  | 918895   | 923571  | 0.53   | cps   |
| Lead       | 207-1 | 783585   | 792355  | 786147   | 787362  | 0.57   | cps   |
| Lead       | 208-1 | 3829618  | 3889293 | 3804694  | 3841202 | 1.13   | cps   |
| Lithium    | 6-1   | 1608954  | 1408827 | 1630446  | 1549409 | 7.89   | cps   |
| Magnesium  | 24-2  | 280289   | 278732  | 276263   | 278428  | 0.73   | cps   |
| Manganese  | 55-2  | 2929425  | 2961864 | 2926902  | 2939397 | 0.66   | cps   |
| Molybdenum | 94-1  | 13306    | 13800   | 13917    | 13674   | 2.37   | cps   |
| Molybdenum | 95-1  | 8913     | 9000    | 8833     | 8915    | 0.94   | cps   |
| Molybdenum | 96-1  | 11078    | 11428   | 10954    | 11153   | 2.20   | cps   |
| Molybdenum | 97-1  | 5211     | 5378    | 5314     | 5301    | 1.59   | cps   |
| Molybdenum | 98-1  | 14070    | 14434   | 13960    | 14155   | 1.75   | cps   |
| Neodymium  | 150-1 | 37106    | 37209   | 37851    | 37388   | 1.08   | cps   |
| Neodymium  | 150-2 | 21153    | 21223   | 21113    | 21163   | 0.26   | cps   |
| Nickel     | 60-2  | 15999    | 15955   | 15965    | 15973   | 0.14   | cps   |
| Phosphorus | 31-2  | 7422     | 7215    | 7412     | 7350    | 1.59   | cps   |
| Potassium  | 39-2  | 154633   | 156111  | 153097   | 154614  | 0.97   | cps   |
| Rhodium    | 103-1 | 8154144  | 7007613 | 8139582  | 7767113 | 8.47   | cps   |
| Rhodium    | 103-2 | 4536207  | 4501626 | 4406462  | 4481432 | 1.50   | cps   |
| Scandium   | 45-1  | 5339600  | 4599339 | 5500523  | 5146487 | 9.34   | cps   |
| Scandium   | 45-2  | 374171   | 371225  | 367779   | 371058  | 0.86   | cps   |
| Selenium   | 82-1  | 733      | 681     | 729      | 714     | 4.03   | cps   |
| Selenium   | 77-2  | 120      | 60      | 93       | 91      | 32.99  | cps   |
| Selenium   | 78-2  | 343      | 373     | 353      | 357     | 4.28   | cps   |
| Silicon    | 28-1  | 6662387  | 6721328 | 6414038  | 6599251 | 2.47   | cps   |
| Silver     | 107-1 | 38026    | 38260   | 37983    | 38090   | 0.39   | cps   |
| Silver     | 109-1 | 35894    | 36362   | 36680    | 36312   | 1.09   | cps   |
| Sodium     | 23-2  | 420137   | 420557  | 417782   | 419492  | 0.36   | cps   |
| Strontium  | 86-1  | 89115    | 91258   | 89013    | 89795   | 1.41   | cps   |
| Strontium  | 88-1  | 773746   | 789883  | 775852   | 779827  | 1.12   | cps   |
| Sulfur     | 34-1  | 209821   | 208804  | 208653   | 209092  | 0.30   | cps   |
| Terbium    | 159-1 | 10011051 | 8908015 | 10540450 | 9819839 | 8.48   | cps   |
| Terbium    | 159-2 | 6744698  | 6680387 | 6563425  | 6662837 | 1.38   | cps   |
| Thallium   | 203-1 | 1117     | 1173    | 1163     | 1151    | 2.63   | cps   |
| Thallium   | 205-1 | 2840     | 2820    | 2724     | 2795    | 2.23   | cps   |
| Tin        | 118-1 | 24558    | 23636   | 24070    | 24088   | 1.91   | cps   |
| Titanium   | 47-1  | 183202   | 184725  | 184752   | 184226  | 0.48   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-05DLX5 Instrumnet Name : P7  
Client Sample ID : S-911-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:09:43 DataFile Name : 105SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18663    | 18463    | 18363    | 18496    | 0.83   | cps   |
| Vanadium  | 51-2  | 86335    | 84428    | 84931    | 85231    | 1.16   | cps   |
| Yttrium   | 89-1  | 11612110 | 10203536 | 12151543 | 11322396 | 8.88   | cps   |
| Yttrium   | 89-2  | 2683733  | 2668817  | 2668034  | 2673528  | 0.33   | cps   |
| Zinc      | 66-2  | 55881    | 55413    | 55747    | 55680    | 0.43   | cps   |
| Zirconium | 90-1  | 24253    | 24581    | 23789    | 24208    | 1.64   | cps   |
| Zirconium | 91-1  | 5191     | 5531     | 5491     | 5404     | 3.44   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10477635  | 10440022  | 10382908  | 10433521  | 0.46   | cps   |
| Antimony   | 121-1 | 12395     | 13520     | 13029     | 12982     | 4.34   | cps   |
| Arsenic    | 75-2  | 20314     | 20768     | 20087     | 20390     | 1.70   | cps   |
| Barium     | 135-1 | 868869    | 890721    | 895196    | 884929    | 1.59   | cps   |
| Barium     | 137-1 | 1517930   | 1587525   | 1656271   | 1587242   | 4.36   | cps   |
| Beryllium  | 9-1   | 6641      | 6735      | 7072      | 6816      | 3.32   | cps   |
| Bismuth    | 209-1 | 5304209   | 5415199   | 5522422   | 5413943   | 2.02   | cps   |
| Bismuth    | 209-2 | 4704157   | 4680140   | 4667590   | 4683963   | 0.40   | cps   |
| Bromine    | 81-1  | 32676     | 33899     | 34798     | 33791     | 3.15   | cps   |
| Bromine    | 81-2  | 4737      | 4664      | 4891      | 4764      | 2.43   | cps   |
| Cadmium    | 108-1 | 827       | 953       | 920       | 900       | 7.30   | cps   |
| Cadmium    | 106-1 | 4244      | 4221      | 4074      | 4180      | 2.21   | cps   |
| Cadmium    | 111-1 | 11071     | 11163     | 11067     | 11101     | 0.49   | cps   |
| Calcium    | 43-1  | 995160    | 1019078   | 1019497   | 1011245   | 1.38   | cps   |
| Calcium    | 44-1  | 15148911  | 15487962  | 15345682  | 15327518  | 1.11   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 515450    | 517091    | 512101    | 514881    | 0.49   | cps   |
| Cobalt     | 59-2  | 155099    | 155102    | 155678    | 155293    | 0.21   | cps   |
| Copper     | 63-2  | 2163730   | 2153368   | 2175961   | 2164353   | 0.52   | cps   |
| Dysprosium | 156-1 | 144452    | 145115    | 147055    | 145541    | 0.93   | cps   |
| Dysprosium | 156-2 | 119030    | 119651    | 120596    | 119759    | 0.66   | cps   |
| Erbium     | 164-1 | 123161    | 125697    | 126201    | 125020    | 1.30   | cps   |
| Erbium     | 164-2 | 86579     | 87411     | 87465     | 87152     | 0.57   | cps   |
| Gadolinium | 160-1 | 134256    | 136746    | 136878    | 135960    | 1.09   | cps   |
| Gadolinium | 160-2 | 99691     | 98295     | 98507     | 98831     | 0.76   | cps   |
| Holmium    | 165-1 | 9469145   | 9781912   | 9691248   | 9647435   | 1.67   | cps   |
| Holmium    | 165-2 | 6794434   | 6726913   | 6801125   | 6774158   | 0.61   | cps   |
| Indium     | 115-1 | 8135380   | 8100439   | 8130625   | 8122148   | 0.23   | cps   |
| Indium     | 115-2 | 2625194   | 2604588   | 2598931   | 2609571   | 0.53   | cps   |
| Iron       | 56-2  | 481056993 | 488030273 | 491646979 | 486911415 | 1.11   | cps   |
| Iron       | 57-2  | 12254963  | 12474209  | 12012870  | 12247347  | 1.88   | cps   |
| Iron       | 54-2  | 26679965  | 26840010  | 26841485  | 26787153  | 0.35   | cps   |
| Krypton    | 83-1  | 327       | 433       | 417       | 392       | 14.63  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2770654  | 2929703  | 3012361  | 2904239  | 4.23   | cps   |
| Lead       | 207-1 | 2453210  | 2601180  | 2524024  | 2526138  | 2.93   | cps   |
| Lead       | 208-1 | 11096347 | 11552471 | 11549848 | 11399556 | 2.30   | cps   |
| Lithium    | 6-1   | 1550251  | 1583326  | 1640378  | 1591318  | 2.87   | cps   |
| Magnesium  | 24-2  | 2653351  | 2646285  | 2651503  | 2650379  | 0.14   | cps   |
| Manganese  | 55-2  | 2362069  | 2404352  | 2358339  | 2374920  | 1.08   | cps   |
| Molybdenum | 94-1  | 110359   | 114477   | 114447   | 113094   | 2.09   | cps   |
| Molybdenum | 95-1  | 16403    | 16433    | 16529    | 16455    | 0.40   | cps   |
| Molybdenum | 96-1  | 41068    | 43120    | 42308    | 42165    | 2.45   | cps   |
| Molybdenum | 97-1  | 10140    | 10380    | 10744    | 10422    | 2.92   | cps   |
| Molybdenum | 98-1  | 25582    | 26674    | 26234    | 26164    | 2.10   | cps   |
| Neodymium  | 150-1 | 227143   | 227317   | 232303   | 228921   | 1.28   | cps   |
| Neodymium  | 150-2 | 131063   | 130706   | 128288   | 130019   | 1.16   | cps   |
| Nickel     | 60-2  | 100165   | 98933    | 97296    | 98798    | 1.46   | cps   |
| Phosphorus | 31-2  | 55216    | 54701    | 54055    | 54657    | 1.06   | cps   |
| Potassium  | 39-2  | 1038978  | 1030496  | 1036371  | 1035282  | 0.42   | cps   |
| Rhodium    | 103-1 | 7530717  | 7821736  | 7661586  | 7671346  | 1.90   | cps   |
| Rhodium    | 103-2 | 4407444  | 4450202  | 4437236  | 4431627  | 0.49   | cps   |
| Scandium   | 45-1  | 5421358  | 5600919  | 5638211  | 5553496  | 2.09   | cps   |
| Scandium   | 45-2  | 393450   | 393446   | 390629   | 392508   | 0.41   | cps   |
| Selenium   | 82-1  | 1083     | 899      | 899      | 961      | 11.07  | cps   |
| Selenium   | 77-2  | 330      | 360      | 403      | 364      | 10.12  | cps   |
| Selenium   | 78-2  | 577      | 583      | 620      | 593      | 3.93   | cps   |
| Silicon    | 28-1  | 34629698 | 34775585 | 34799415 | 34734899 | 0.26   | cps   |
| Silver     | 107-1 | 131378   | 137067   | 135859   | 134768   | 2.22   | cps   |
| Silver     | 109-1 | 126086   | 128087   | 129475   | 127883   | 1.33   | cps   |
| Sodium     | 23-2  | 1006861  | 1008191  | 1003408  | 1006153  | 0.25   | cps   |
| Strontium  | 86-1  | 414978   | 425745   | 428663   | 423128   | 1.70   | cps   |
| Strontium  | 88-1  | 3693050  | 3822687  | 3759747  | 3758495  | 1.72   | cps   |
| Sulfur     | 34-1  | 321024   | 317875   | 318583   | 319161   | 0.52   | cps   |
| Terbium    | 159-1 | 9977196  | 10117573 | 10129008 | 10074593 | 0.84   | cps   |
| Terbium    | 159-2 | 6654756  | 6838414  | 6746294  | 6746488  | 1.36   | cps   |
| Thallium   | 203-1 | 6695     | 7022     | 6888     | 6868     | 2.39   | cps   |
| Thallium   | 205-1 | 15963    | 16443    | 16687    | 16364    | 2.25   | cps   |
| Tin        | 118-1 | 89291    | 91777    | 92333    | 91134    | 1.78   | cps   |
| Titanium   | 47-1  | 683882   | 701127   | 694926   | 693312   | 1.26   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:12:58 DataFile Name : 106SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 179310   | 182911   | 181423   | 181215   | 1.00   | cps   |
| Vanadium  | 51-2  | 552764   | 554209   | 545927   | 550967   | 0.80   | cps   |
| Yttrium   | 89-1  | 12651721 | 13061635 | 13025167 | 12912841 | 1.76   | cps   |
| Yttrium   | 89-2  | 3075470  | 3058206  | 3032090  | 3055256  | 0.71   | cps   |
| Zinc      | 66-2  | 698642   | 699217   | 692768   | 696876   | 0.51   | cps   |
| Zirconium | 90-1  | 274226   | 285384   | 285248   | 281619   | 2.27   | cps   |
| Zirconium | 91-1  | 61706    | 64233    | 63815    | 63251    | 2.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2120350  | 2052505  | 2092201  | 2088352  | 1.63   | cps   |
| Antimony   | 121-1 | 2690     | 2907     | 2650     | 2749     | 5.02   | cps   |
| Arsenic    | 75-2  | 4104     | 4197     | 3977     | 4093     | 2.70   | cps   |
| Barium     | 135-1 | 177780   | 180769   | 177985   | 178845   | 0.93   | cps   |
| Barium     | 137-1 | 309161   | 310086   | 307642   | 308963   | 0.40   | cps   |
| Beryllium  | 9-1   | 1503     | 1493     | 1423     | 1473     | 2.96   | cps   |
| Bismuth    | 209-1 | 5645359  | 5682987  | 5714517  | 5680954  | 0.61   | cps   |
| Bismuth    | 209-2 | 4897313  | 4852651  | 4853254  | 4867739  | 0.53   | cps   |
| Bromine    | 81-1  | 14481    | 14594    | 14828    | 14634    | 1.21   | cps   |
| Bromine    | 81-2  | 1113     | 1053     | 1093     | 1087     | 2.81   | cps   |
| Cadmium    | 108-1 | 170      | 233      | 187      | 197      | 16.69  | cps   |
| Cadmium    | 106-1 | 3064     | 2580     | 2604     | 2749     | 9.92   | cps   |
| Cadmium    | 111-1 | 3762     | 3443     | 3239     | 3481     | 7.58   | cps   |
| Calcium    | 43-1  | 200892   | 204355   | 203700   | 202982   | 0.91   | cps   |
| Calcium    | 44-1  | 3088658  | 3072800  | 3076150  | 3079203  | 0.27   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 104660   | 102858   | 105170   | 104230   | 1.17   | cps   |
| Cobalt     | 59-2  | 31536    | 31212    | 30798    | 31182    | 1.19   | cps   |
| Copper     | 63-2  | 433175   | 436902   | 432955   | 434344   | 0.51   | cps   |
| Dysprosium | 156-1 | 29013    | 28890    | 29424    | 29109    | 0.96   | cps   |
| Dysprosium | 156-2 | 23276    | 24284    | 24385    | 23982    | 2.56   | cps   |
| Erbium     | 164-1 | 24735    | 25106    | 25253    | 25031    | 1.07   | cps   |
| Erbium     | 164-2 | 17421    | 17815    | 17204    | 17480    | 1.77   | cps   |
| Gadolinium | 160-1 | 26448    | 27430    | 26816    | 26898    | 1.84   | cps   |
| Gadolinium | 160-2 | 20138    | 19781    | 19841    | 19920    | 0.96   | cps   |
| Holmium    | 165-1 | 9712122  | 9836813  | 9888702  | 9812546  | 0.92   | cps   |
| Holmium    | 165-2 | 6780823  | 6828881  | 6761570  | 6790425  | 0.51   | cps   |
| Indium     | 115-1 | 8553058  | 8411714  | 8357181  | 8440651  | 1.20   | cps   |
| Indium     | 115-2 | 2650672  | 2700204  | 2681121  | 2677332  | 0.93   | cps   |
| Iron       | 56-2  | 99470012 | 99398582 | 98211735 | 99026776 | 0.71   | cps   |
| Iron       | 57-2  | 2517168  | 2481639  | 2402071  | 2466959  | 2.39   | cps   |
| Iron       | 54-2  | 5492517  | 5479753  | 5356741  | 5443003  | 1.38   | cps   |
| Krypton    | 83-1  | 233      | 233      | 267      | 244      | 7.87   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 527098  | 525920   | 524732   | 525917   | 0.22   | cps   |
| Lead       | 207-1 | 454129  | 452558   | 450252   | 452313   | 0.43   | cps   |
| Lead       | 208-1 | 2070887 | 2080298  | 2056806  | 2069330  | 0.57   | cps   |
| Lithium    | 6-1   | 1602900 | 1629149  | 1580508  | 1604186  | 1.52   | cps   |
| Magnesium  | 24-2  | 549651  | 551160   | 543706   | 548173   | 0.72   | cps   |
| Manganese  | 55-2  | 484912  | 482408   | 479540   | 482287   | 0.56   | cps   |
| Molybdenum | 94-1  | 22314   | 22200    | 22704    | 22406    | 1.18   | cps   |
| Molybdenum | 95-1  | 3347    | 3057     | 3210     | 3205     | 4.53   | cps   |
| Molybdenum | 96-1  | 8583    | 8549     | 8613     | 8581     | 0.37   | cps   |
| Molybdenum | 97-1  | 2000    | 2033     | 1963     | 1999     | 1.75   | cps   |
| Molybdenum | 98-1  | 5341    | 5371     | 5328     | 5347     | 0.42   | cps   |
| Neodymium  | 150-1 | 46102   | 46470    | 45761    | 46111    | 0.77   | cps   |
| Neodymium  | 150-2 | 25380   | 25777    | 25473    | 25543    | 0.81   | cps   |
| Nickel     | 60-2  | 20194   | 20721    | 20527    | 20481    | 1.30   | cps   |
| Phosphorus | 31-2  | 11117   | 10937    | 11208    | 11087    | 1.24   | cps   |
| Potassium  | 39-2  | 247326  | 245588   | 245134   | 246016   | 0.47   | cps   |
| Rhodium    | 103-1 | 7984484 | 7938884  | 7907093  | 7943487  | 0.49   | cps   |
| Rhodium    | 103-2 | 4539734 | 4605159  | 4561805  | 4568899  | 0.73   | cps   |
| Scandium   | 45-1  | 5344127 | 5280055  | 5232743  | 5285642  | 1.06   | cps   |
| Scandium   | 45-2  | 382288  | 382341   | 382451   | 382360   | 0.02   | cps   |
| Selenium   | 82-1  | 490     | 457      | 415      | 454      | 8.31   | cps   |
| Selenium   | 77-2  | 123     | 60       | 63       | 82       | 43.35  | cps   |
| Selenium   | 78-2  | 333     | 363      | 257      | 318      | 17.31  | cps   |
| Silicon    | 28-1  | 7083078 | 7189054  | 7203093  | 7158408  | 0.92   | cps   |
| Silver     | 107-1 | 27560   | 27523    | 27469    | 27517    | 0.16   | cps   |
| Silver     | 109-1 | 25626   | 26337    | 26357    | 26107    | 1.60   | cps   |
| Sodium     | 23-2  | 210311  | 209617   | 210339   | 210089   | 0.19   | cps   |
| Strontium  | 86-1  | 85597   | 85567    | 83874    | 85012    | 1.16   | cps   |
| Strontium  | 88-1  | 737971  | 741282   | 742703   | 740652   | 0.33   | cps   |
| Sulfur     | 34-1  | 181838  | 181190   | 184074   | 182367   | 0.83   | cps   |
| Terbium    | 159-1 | 9989289 | 10499066 | 10298884 | 10262413 | 2.50   | cps   |
| Terbium    | 159-2 | 6848704 | 6829026  | 6635078  | 6770936  | 1.74   | cps   |
| Thallium   | 203-1 | 1360    | 1480     | 1553     | 1465     | 6.67   | cps   |
| Thallium   | 205-1 | 3537    | 3477     | 3447     | 3487     | 1.31   | cps   |
| Tin        | 118-1 | 17855   | 17935    | 17811    | 17867    | 0.35   | cps   |
| Titanium   | 47-1  | 135743  | 140419   | 141074   | 139078   | 2.09   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-06DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:16:02 DataFile Name : 107SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 37035    | 36580    | 36774    | 36796    | 0.62   | cps   |
| Vanadium  | 51-2  | 111173   | 109715   | 111240   | 110709   | 0.78   | cps   |
| Yttrium   | 89-1  | 11819814 | 11847234 | 11902530 | 11856526 | 0.36   | cps   |
| Yttrium   | 89-2  | 2728792  | 2741067  | 2741605  | 2737155  | 0.26   | cps   |
| Zinc      | 66-2  | 146386   | 146464   | 143166   | 145339   | 1.30   | cps   |
| Zirconium | 90-1  | 55936    | 56505    | 56177    | 56206    | 0.51   | cps   |
| Zirconium | 91-1  | 12435    | 12726    | 12329    | 12497    | 1.64   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 16090184  | 16449223  | 16391741  | 16310383  | 1.18   | cps   |
| Antimony   | 121-1 | 12706     | 13236     | 13587     | 13176     | 3.37   | cps   |
| Arsenic    | 75-2  | 25939     | 25659     | 26217     | 25938     | 1.07   | cps   |
| Barium     | 135-1 | 1236790   | 1238476   | 1251354   | 1242206   | 0.64   | cps   |
| Barium     | 137-1 | 2239731   | 2276869   | 2318068   | 2278223   | 1.72   | cps   |
| Beryllium  | 9-1   | 10177     | 10424     | 10664     | 10421     | 2.34   | cps   |
| Bismuth    | 209-1 | 5485877   | 5632601   | 5554119   | 5557532   | 1.32   | cps   |
| Bismuth    | 209-2 | 4642907   | 4731462   | 4747384   | 4707251   | 1.20   | cps   |
| Bromine    | 81-1  | 44119     | 46296     | 48275     | 46230     | 4.50   | cps   |
| Bromine    | 81-2  | 6825      | 7312      | 7372      | 7170      | 4.18   | cps   |
| Cadmium    | 108-1 | 1093      | 1107      | 1130      | 1110      | 1.67   | cps   |
| Cadmium    | 106-1 | 4627      | 4724      | 4824      | 4725      | 2.08   | cps   |
| Cadmium    | 111-1 | 13161     | 13343     | 13063     | 13189     | 1.08   | cps   |
| Calcium    | 43-1  | 1307046   | 1376037   | 1381450   | 1354844   | 3.06   | cps   |
| Calcium    | 44-1  | 20987527  | 21980959  | 22160954  | 21709813  | 2.91   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 668260    | 674546    | 664974    | 669260    | 0.73   | cps   |
| Cobalt     | 59-2  | 255626    | 251383    | 255288    | 254099    | 0.93   | cps   |
| Copper     | 63-2  | 2887453   | 2839380   | 2888690   | 2871841   | 0.98   | cps   |
| Dysprosium | 156-1 | 220842    | 226635    | 227133    | 224870    | 1.56   | cps   |
| Dysprosium | 156-2 | 183588    | 184301    | 185472    | 184453    | 0.52   | cps   |
| Erbium     | 164-1 | 191055    | 196287    | 197852    | 195065    | 1.82   | cps   |
| Erbium     | 164-2 | 133007    | 135373    | 132357    | 133579    | 1.19   | cps   |
| Gadolinium | 160-1 | 206468    | 213277    | 212326    | 210690    | 1.75   | cps   |
| Gadolinium | 160-2 | 150817    | 151702    | 152849    | 151789    | 0.67   | cps   |
| Holmium    | 165-1 | 9671270   | 9841121   | 9884833   | 9799075   | 1.15   | cps   |
| Holmium    | 165-2 | 6955345   | 6804175   | 6961884   | 6907135   | 1.29   | cps   |
| Indium     | 115-1 | 8305902   | 8441424   | 8243775   | 8330367   | 1.21   | cps   |
| Indium     | 115-2 | 2712113   | 2621015   | 2705023   | 2679383   | 1.89   | cps   |
| Iron       | 56-2  | 397823861 | 401916287 | 399817034 | 399852394 | 0.51   | cps   |
| Iron       | 57-2  | 9997921   | 10006294  | 9853214   | 9952476   | 0.86   | cps   |
| Iron       | 54-2  | 22163333  | 21584417  | 21343322  | 21697024  | 1.94   | cps   |
| Krypton    | 83-1  | 497       | 460       | 453       | 470       | 4.96   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3390264  | 3514219  | 3598590  | 3501024  | 2.99   | cps   |
| Lead       | 207-1 | 2993686  | 3007706  | 2992910  | 2998101  | 0.28   | cps   |
| Lead       | 208-1 | 13539456 | 13904975 | 13844286 | 13762906 | 1.42   | cps   |
| Lithium    | 6-1   | 1626642  | 1609211  | 1636885  | 1624246  | 0.86   | cps   |
| Magnesium  | 24-2  | 4347370  | 4351469  | 4384106  | 4360982  | 0.46   | cps   |
| Manganese  | 55-2  | 2863013  | 2810964  | 2789203  | 2821060  | 1.34   | cps   |
| Molybdenum | 94-1  | 135430   | 139982   | 136482   | 137298   | 1.74   | cps   |
| Molybdenum | 95-1  | 17621    | 17798    | 17300    | 17573    | 1.43   | cps   |
| Molybdenum | 96-1  | 45551    | 46627    | 45795    | 45991    | 1.23   | cps   |
| Molybdenum | 97-1  | 11061    | 11478    | 11338    | 11292    | 1.88   | cps   |
| Molybdenum | 98-1  | 27569    | 28104    | 28241    | 27971    | 1.27   | cps   |
| Neodymium  | 150-1 | 351449   | 357554   | 363367   | 357457   | 1.67   | cps   |
| Neodymium  | 150-2 | 203851   | 204613   | 205494   | 204653   | 0.40   | cps   |
| Nickel     | 60-2  | 140784   | 141154   | 141292   | 141077   | 0.19   | cps   |
| Phosphorus | 31-2  | 43889    | 44762    | 44327    | 44326    | 0.98   | cps   |
| Potassium  | 39-2  | 1341160  | 1323923  | 1361167  | 1342083  | 1.39   | cps   |
| Rhodium    | 103-1 | 7634443  | 7638005  | 7732853  | 7668434  | 0.73   | cps   |
| Rhodium    | 103-2 | 4349405  | 4359494  | 4360950  | 4356616  | 0.14   | cps   |
| Scandium   | 45-1  | 5646689  | 5905107  | 5710719  | 5754172  | 2.34   | cps   |
| Scandium   | 45-2  | 406086   | 410012   | 407603   | 407900   | 0.49   | cps   |
| Selenium   | 82-1  | 1281     | 1264     | 1304     | 1283     | 1.56   | cps   |
| Selenium   | 77-2  | 620      | 633      | 683      | 646      | 5.17   | cps   |
| Selenium   | 78-2  | 877      | 767      | 740      | 794      | 9.12   | cps   |
| Silicon    | 28-1  | 34861142 | 36486819 | 36637364 | 35995108 | 2.74   | cps   |
| Silver     | 107-1 | 126055   | 129976   | 129660   | 128564   | 1.69   | cps   |
| Silver     | 109-1 | 119498   | 122919   | 123141   | 121852   | 1.68   | cps   |
| Sodium     | 23-2  | 1604309  | 1553271  | 1605439  | 1587673  | 1.88   | cps   |
| Strontium  | 86-1  | 596131   | 612660   | 612939   | 607243   | 1.58   | cps   |
| Strontium  | 88-1  | 5313867  | 5450214  | 5334366  | 5366149  | 1.37   | cps   |
| Sulfur     | 34-1  | 368749   | 379748   | 377056   | 375184   | 1.53   | cps   |
| Terbium    | 159-1 | 10055572 | 10351722 | 10255246 | 10220847 | 1.48   | cps   |
| Terbium    | 159-2 | 6785632  | 6885526  | 6885601  | 6852253  | 0.84   | cps   |
| Thallium   | 203-1 | 10524    | 10754    | 10648    | 10642    | 1.08   | cps   |
| Thallium   | 205-1 | 24886    | 25781    | 25855    | 25507    | 2.11   | cps   |
| Tin        | 118-1 | 72736    | 75436    | 75490    | 74554    | 2.11   | cps   |
| Titanium   | 47-1  | 915133   | 940279   | 929839   | 928417   | 1.36   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:19:16 DataFile Name : 108SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 196838   | 205008   | 206461   | 202769   | 2.56   | cps   |
| Vanadium  | 51-2  | 790251   | 790705   | 776863   | 785940   | 1.00   | cps   |
| Yttrium   | 89-1  | 14239682 | 14687824 | 14172567 | 14366691 | 1.95   | cps   |
| Yttrium   | 89-2  | 3309860  | 3304578  | 3252901  | 3289113  | 0.96   | cps   |
| Zinc      | 66-2  | 565547   | 562162   | 566560   | 564756   | 0.41   | cps   |
| Zirconium | 90-1  | 338346   | 349649   | 345036   | 344344   | 1.65   | cps   |
| Zirconium | 91-1  | 75560    | 77614    | 77369    | 76848    | 1.46   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3221883  | 3148250  | 3151709  | 3173947  | 1.31   | cps   |
| Antimony   | 121-1 | 2574     | 2594     | 2547     | 2571     | 0.91   | cps   |
| Arsenic    | 75-2  | 5014     | 5051     | 4941     | 5002     | 1.12   | cps   |
| Barium     | 135-1 | 241010   | 246021   | 244424   | 243819   | 1.05   | cps   |
| Barium     | 137-1 | 416852   | 424697   | 420907   | 420819   | 0.93   | cps   |
| Beryllium  | 9-1   | 1967     | 2080     | 1913     | 1987     | 4.28   | cps   |
| Bismuth    | 209-1 | 5769544  | 5696473  | 5710854  | 5725624  | 0.68   | cps   |
| Bismuth    | 209-2 | 4879540  | 4555892  | 4947866  | 4794433  | 4.37   | cps   |
| Bromine    | 81-1  | 16760    | 16459    | 17003    | 16741    | 1.63   | cps   |
| Bromine    | 81-2  | 1587     | 1503     | 1643     | 1578     | 4.46   | cps   |
| Cadmium    | 108-1 | 230      | 233      | 190      | 218      | 11.07  | cps   |
| Cadmium    | 106-1 | 2670     | 2810     | 2897     | 2793     | 4.10   | cps   |
| Cadmium    | 111-1 | 3752     | 3921     | 4072     | 3915     | 4.09   | cps   |
| Calcium    | 43-1  | 271291   | 273123   | 276791   | 273735   | 1.02   | cps   |
| Calcium    | 44-1  | 4147442  | 4162814  | 4131016  | 4147091  | 0.38   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 130446   | 130254   | 129369   | 130023   | 0.44   | cps   |
| Cobalt     | 59-2  | 50301    | 50207    | 50531    | 50346    | 0.33   | cps   |
| Copper     | 63-2  | 554165   | 554337   | 553869   | 554124   | 0.04   | cps   |
| Dysprosium | 156-1 | 42554    | 43430    | 43828    | 43271    | 1.51   | cps   |
| Dysprosium | 156-2 | 34676    | 35064    | 35298    | 35012    | 0.90   | cps   |
| Erbium     | 164-1 | 37380    | 37848    | 38098    | 37775    | 0.97   | cps   |
| Erbium     | 164-2 | 25517    | 25346    | 24919    | 25261    | 1.22   | cps   |
| Gadolinium | 160-1 | 40930    | 41127    | 41016    | 41024    | 0.24   | cps   |
| Gadolinium | 160-2 | 29745    | 29919    | 29127    | 29597    | 1.41   | cps   |
| Holmium    | 165-1 | 9917926  | 9724074  | 9723827  | 9788609  | 1.14   | cps   |
| Holmium    | 165-2 | 6715971  | 6415062  | 6877911  | 6669648  | 3.52   | cps   |
| Indium     | 115-1 | 8366249  | 8378586  | 8394352  | 8379729  | 0.17   | cps   |
| Indium     | 115-2 | 2692316  | 2553944  | 2874531  | 2706930  | 5.94   | cps   |
| Iron       | 56-2  | 78765754 | 77666632 | 77644332 | 78025573 | 0.82   | cps   |
| Iron       | 57-2  | 1977645  | 1897628  | 1926173  | 1933815  | 2.10   | cps   |
| Iron       | 54-2  | 4254985  | 4213864  | 4212723  | 4227191  | 0.57   | cps   |
| Krypton    | 83-1  | 267      | 220      | 243      | 243      | 9.59   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 610081   | 613212   | 620750   | 614681   | 0.89   | cps   |
| Lead       | 207-1 | 517437   | 522994   | 523929   | 521453   | 0.67   | cps   |
| Lead       | 208-1 | 2398302  | 2410495  | 2423084  | 2410627  | 0.51   | cps   |
| Lithium    | 6-1   | 1595518  | 1585715  | 1639328  | 1606854  | 1.78   | cps   |
| Magnesium  | 24-2  | 876941   | 871256   | 877288   | 875162   | 0.39   | cps   |
| Manganese  | 55-2  | 560786   | 556370   | 553338   | 556831   | 0.67   | cps   |
| Molybdenum | 94-1  | 26207    | 26668    | 26170    | 26348    | 1.05   | cps   |
| Molybdenum | 95-1  | 3464     | 3404     | 3367     | 3412     | 1.43   | cps   |
| Molybdenum | 96-1  | 8996     | 9023     | 9320     | 9113     | 1.97   | cps   |
| Molybdenum | 97-1  | 2214     | 2120     | 2020     | 2118     | 4.57   | cps   |
| Molybdenum | 98-1  | 5614     | 5408     | 5684     | 5569     | 2.58   | cps   |
| Neodymium  | 150-1 | 68198    | 70140    | 69781    | 69373    | 1.49   | cps   |
| Neodymium  | 150-2 | 39295    | 40014    | 38426    | 39245    | 2.03   | cps   |
| Nickel     | 60-2  | 28657    | 27999    | 28050    | 28235    | 1.30   | cps   |
| Phosphorus | 31-2  | 9009     | 8739     | 8929     | 8893     | 1.56   | cps   |
| Potassium  | 39-2  | 310876   | 308235   | 308206   | 309105   | 0.50   | cps   |
| Rhodium    | 103-1 | 7933744  | 7779944  | 7914321  | 7876003  | 1.06   | cps   |
| Rhodium    | 103-2 | 4476747  | 4345528  | 4649635  | 4490637  | 3.40   | cps   |
| Scandium   | 45-1  | 5363536  | 5296647  | 5354497  | 5338227  | 0.68   | cps   |
| Scandium   | 45-2  | 379547   | 360726   | 388043   | 376105   | 3.72   | cps   |
| Selenium   | 82-1  | 557      | 594      | 496      | 549      | 8.96   | cps   |
| Selenium   | 77-2  | 90       | 103      | 130      | 108      | 18.90  | cps   |
| Selenium   | 78-2  | 300      | 340      | 317      | 319      | 6.30   | cps   |
| Silicon    | 28-1  | 7084238  | 7274126  | 7257794  | 7205386  | 1.46   | cps   |
| Silver     | 107-1 | 25479    | 25643    | 26003    | 25708    | 1.04   | cps   |
| Silver     | 109-1 | 24104    | 23676    | 24404    | 24061    | 1.52   | cps   |
| Sodium     | 23-2  | 331264   | 330029   | 330102   | 330465   | 0.21   | cps   |
| Strontium  | 86-1  | 115449   | 119333   | 118258   | 117680   | 1.70   | cps   |
| Strontium  | 88-1  | 1008074  | 1028825  | 1023051  | 1019984  | 1.05   | cps   |
| Sulfur     | 34-1  | 184081   | 183990   | 184476   | 184182   | 0.14   | cps   |
| Terbium    | 159-1 | 10255678 | 10137984 | 10120221 | 10171294 | 0.72   | cps   |
| Terbium    | 159-2 | 6738427  | 6246526  | 7065935  | 6683629  | 6.17   | cps   |
| Thallium   | 203-1 | 2027     | 2174     | 2330     | 2177     | 6.97   | cps   |
| Thallium   | 205-1 | 4968     | 5048     | 4988     | 5001     | 0.83   | cps   |
| Tin        | 118-1 | 14517    | 14317    | 14674    | 14503    | 1.23   | cps   |
| Titanium   | 47-1  | 176778   | 177282   | 179647   | 177902   | 0.86   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-07DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-KJ-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:22:18 DataFile Name : 109SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 39051    | 39629    | 38873    | 39184    | 1.01   | cps   |
| Vanadium  | 51-2  | 151516   | 150444   | 149091   | 150351   | 0.81   | cps   |
| Yttrium   | 89-1  | 11805680 | 12139969 | 11930944 | 11958865 | 1.41   | cps   |
| Yttrium   | 89-2  | 2692911  | 2643646  | 2840623  | 2725727  | 3.76   | cps   |
| Zinc      | 66-2  | 113907   | 113719   | 113242   | 113623   | 0.30   | cps   |
| Zirconium | 90-1  | 65348    | 66694    | 66640    | 66227    | 1.15   | cps   |
| Zirconium | 91-1  | 14868    | 15371    | 15178    | 15139    | 1.68   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 15901766  | 15876477  | 15792821  | 15857021  | 0.36   | cps   |
| Antimony   | 121-1 | 7776      | 7912      | 8172      | 7953      | 2.53   | cps   |
| Arsenic    | 75-2  | 25485     | 26120     | 25629     | 25745     | 1.29   | cps   |
| Barium     | 135-1 | 1136236   | 1151455   | 1165658   | 1151116   | 1.28   | cps   |
| Barium     | 137-1 | 2081085   | 2113103   | 2149950   | 2114713   | 1.63   | cps   |
| Beryllium  | 9-1   | 11491     | 12038     | 11911     | 11813     | 2.42   | cps   |
| Bismuth    | 209-1 | 5470684   | 5323814   | 5514327   | 5436275   | 1.84   | cps   |
| Bismuth    | 209-2 | 4696040   | 4632044   | 4652418   | 4660168   | 0.70   | cps   |
| Bromine    | 81-1  | 27275     | 29610     | 30231     | 29039     | 5.37   | cps   |
| Bromine    | 81-2  | 4211      | 4051      | 4177      | 4146      | 2.04   | cps   |
| Cadmium    | 108-1 | 883       | 870       | 887       | 880       | 1.00   | cps   |
| Cadmium    | 106-1 | 4477      | 4257      | 4277      | 4337      | 2.81   | cps   |
| Cadmium    | 111-1 | 11399     | 11334     | 11576     | 11436     | 1.10   | cps   |
| Calcium    | 43-1  | 831151    | 846743    | 855248    | 844381    | 1.45   | cps   |
| Calcium    | 44-1  | 12427522  | 12855766  | 13056387  | 12779892  | 2.51   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 564396    | 562977    | 562476    | 563283    | 0.18   | cps   |
| Cobalt     | 59-2  | 519139    | 518530    | 520683    | 519451    | 0.21   | cps   |
| Copper     | 63-2  | 2831435   | 2799758   | 2830529   | 2820574   | 0.64   | cps   |
| Dysprosium | 156-1 | 213081    | 217157    | 217906    | 216048    | 1.20   | cps   |
| Dysprosium | 156-2 | 177713    | 178393    | 177690    | 177932    | 0.22   | cps   |
| Erbium     | 164-1 | 188825    | 189403    | 192365    | 190198    | 1.00   | cps   |
| Erbium     | 164-2 | 131889    | 132659    | 132202    | 132250    | 0.29   | cps   |
| Gadolinium | 160-1 | 201984    | 204806    | 204684    | 203825    | 0.78   | cps   |
| Gadolinium | 160-2 | 146871    | 148125    | 148531    | 147842    | 0.59   | cps   |
| Holmium    | 165-1 | 9682345   | 9533635   | 9631314   | 9615765   | 0.79   | cps   |
| Holmium    | 165-2 | 6875090   | 6728953   | 6859172   | 6821072   | 1.18   | cps   |
| Indium     | 115-1 | 8084332   | 8109044   | 8138679   | 8110685   | 0.34   | cps   |
| Indium     | 115-2 | 2636720   | 2677783   | 2620377   | 2644960   | 1.12   | cps   |
| Iron       | 56-2  | 415560727 | 418698047 | 410047247 | 414768674 | 1.06   | cps   |
| Iron       | 57-2  | 10351631  | 10214713  | 10427411  | 10331252  | 1.04   | cps   |
| Iron       | 54-2  | 22675296  | 22701523  | 22876883  | 22751234  | 0.48   | cps   |
| Krypton    | 83-1  | 543       | 433       | 473       | 483       | 11.52  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2812996  | 2819493  | 2863130  | 2831873  | 0.96   | cps   |
| Lead       | 207-1 | 2430194  | 2476649  | 2435381  | 2447408  | 1.04   | cps   |
| Lead       | 208-1 | 11017745 | 11131442 | 11178660 | 11109282 | 0.74   | cps   |
| Lithium    | 6-1   | 1622517  | 1607400  | 1598025  | 1609314  | 0.77   | cps   |
| Magnesium  | 24-2  | 3768200  | 3706597  | 3704176  | 3726324  | 0.97   | cps   |
| Manganese  | 55-2  | 2229849  | 2241967  | 2240760  | 2237525  | 0.30   | cps   |
| Molybdenum | 94-1  | 103993   | 107303   | 106460   | 105919   | 1.62   | cps   |
| Molybdenum | 95-1  | 15312    | 16082    | 15685    | 15693    | 2.46   | cps   |
| Molybdenum | 96-1  | 38748    | 40245    | 40042    | 39678    | 2.05   | cps   |
| Molybdenum | 97-1  | 9707     | 10374    | 9820     | 9967     | 3.58   | cps   |
| Molybdenum | 98-1  | 25355    | 25519    | 25616    | 25497    | 0.52   | cps   |
| Neodymium  | 150-1 | 332135   | 338708   | 341087   | 337310   | 1.37   | cps   |
| Neodymium  | 150-2 | 193825   | 192045   | 192329   | 192733   | 0.50   | cps   |
| Nickel     | 60-2  | 265486   | 264483   | 264361   | 264777   | 0.23   | cps   |
| Phosphorus | 31-2  | 34519    | 34298    | 34502    | 34440    | 0.36   | cps   |
| Potassium  | 39-2  | 1208847  | 1179576  | 1264975  | 1217799  | 3.56   | cps   |
| Rhodium    | 103-1 | 7713764  | 7518927  | 7652848  | 7628513  | 1.31   | cps   |
| Rhodium    | 103-2 | 4369968  | 4358932  | 4246083  | 4324994  | 1.59   | cps   |
| Scandium   | 45-1  | 5549670  | 5680042  | 5683195  | 5637636  | 1.35   | cps   |
| Scandium   | 45-2  | 401057   | 402966   | 400665   | 401563   | 0.31   | cps   |
| Selenium   | 82-1  | 1063     | 1069     | 1071     | 1068     | 0.40   | cps   |
| Selenium   | 77-2  | 513      | 517      | 580      | 537      | 7.00   | cps   |
| Selenium   | 78-2  | 803      | 733      | 787      | 774      | 4.72   | cps   |
| Silicon    | 28-1  | 36160280 | 37221514 | 37136606 | 36839467 | 1.60   | cps   |
| Silver     | 107-1 | 141456   | 147086   | 147484   | 145342   | 2.32   | cps   |
| Silver     | 109-1 | 134844   | 138733   | 140729   | 138102   | 2.17   | cps   |
| Sodium     | 23-2  | 1258791  | 1215584  | 1231975  | 1235450  | 1.77   | cps   |
| Strontium  | 86-1  | 448967   | 460680   | 460919   | 456856   | 1.50   | cps   |
| Strontium  | 88-1  | 3921492  | 4115713  | 4125643  | 4054283  | 2.84   | cps   |
| Sulfur     | 34-1  | 230097   | 231704   | 228859   | 230220   | 0.62   | cps   |
| Terbium    | 159-1 | 9923062  | 9921015  | 10152930 | 9999003  | 1.33   | cps   |
| Terbium    | 159-2 | 6719312  | 6820163  | 6515037  | 6684837  | 2.33   | cps   |
| Thallium   | 203-1 | 9657     | 9744     | 9757     | 9719     | 0.56   | cps   |
| Thallium   | 205-1 | 22960    | 22385    | 23153    | 22833    | 1.75   | cps   |
| Tin        | 118-1 | 159934   | 160564   | 164466   | 161654   | 1.52   | cps   |
| Titanium   | 47-1  | 717918   | 746010   | 738553   | 734160   | 1.98   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:25:33 DataFile Name : 110SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 141233   | 141071   | 145559   | 142621   | 1.78   | cps   |
| Vanadium  | 51-2  | 787048   | 787011   | 779876   | 784645   | 0.53   | cps   |
| Yttrium   | 89-1  | 13973243 | 14130361 | 14334218 | 14145941 | 1.28   | cps   |
| Yttrium   | 89-2  | 3310740  | 3262324  | 3201387  | 3258150  | 1.68   | cps   |
| Zinc      | 66-2  | 475650   | 476771   | 478647   | 477023   | 0.32   | cps   |
| Zirconium | 90-1  | 255836   | 264523   | 265236   | 261865   | 2.00   | cps   |
| Zirconium | 91-1  | 58034    | 59048    | 58683    | 58589    | 0.88   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 3189199  | 3278016  | 3197888  | 3221701  | 1.52   | cps   |
| Antimony   | 121-1 | 1767     | 1580     | 1773     | 1707     | 6.43   | cps   |
| Arsenic    | 75-2  | 5178     | 4931     | 5021     | 5043     | 2.48   | cps   |
| Barium     | 135-1 | 229456   | 231528   | 230272   | 230419   | 0.45   | cps   |
| Barium     | 137-1 | 396854   | 399482   | 398231   | 398189   | 0.33   | cps   |
| Beryllium  | 9-1   | 2457     | 2537     | 2407     | 2467     | 2.66   | cps   |
| Bismuth    | 209-1 | 5802594  | 5651498  | 5619219  | 5691104  | 1.72   | cps   |
| Bismuth    | 209-2 | 4830153  | 4917022  | 4964411  | 4903862  | 1.39   | cps   |
| Bromine    | 81-1  | 13333    | 13293    | 12866    | 13164    | 1.97   | cps   |
| Bromine    | 81-2  | 990      | 860      | 1033     | 961      | 9.39   | cps   |
| Cadmium    | 108-1 | 180      | 163      | 223      | 189      | 16.40  | cps   |
| Cadmium    | 106-1 | 2804     | 2737     | 2797     | 2779     | 1.32   | cps   |
| Cadmium    | 111-1 | 3573     | 3668     | 3598     | 3613     | 1.36   | cps   |
| Calcium    | 43-1  | 167093   | 170601   | 168662   | 168785   | 1.04   | cps   |
| Calcium    | 44-1  | 2562819  | 2625280  | 2564818  | 2584306  | 1.37   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 112878   | 113295   | 112305   | 112826   | 0.44   | cps   |
| Cobalt     | 59-2  | 105394   | 104037   | 104688   | 104707   | 0.65   | cps   |
| Copper     | 63-2  | 560819   | 553659   | 560630   | 558369   | 0.73   | cps   |
| Dysprosium | 156-1 | 42909    | 42775    | 42274    | 42652    | 0.79   | cps   |
| Dysprosium | 156-2 | 34743    | 35191    | 36033    | 35322    | 1.85   | cps   |
| Erbium     | 164-1 | 37918    | 37056    | 37841    | 37605    | 1.27   | cps   |
| Erbium     | 164-2 | 25740    | 25343    | 25433    | 25506    | 0.82   | cps   |
| Gadolinium | 160-1 | 40582    | 40398    | 40298    | 40426    | 0.36   | cps   |
| Gadolinium | 160-2 | 29481    | 30112    | 28993    | 29529    | 1.90   | cps   |
| Holmium    | 165-1 | 9765422  | 9775297  | 9952049  | 9830922  | 1.07   | cps   |
| Holmium    | 165-2 | 6858581  | 6902865  | 6721919  | 6827788  | 1.38   | cps   |
| Indium     | 115-1 | 8463297  | 8485089  | 8404405  | 8450931  | 0.49   | cps   |
| Indium     | 115-2 | 2732097  | 2695141  | 2793974  | 2740404  | 1.82   | cps   |
| Iron       | 56-2  | 82540284 | 84253717 | 84194854 | 83662952 | 1.16   | cps   |
| Iron       | 57-2  | 2099654  | 2116767  | 2084979  | 2100467  | 0.76   | cps   |
| Iron       | 54-2  | 4591162  | 4505847  | 4537718  | 4544909  | 0.95   | cps   |
| Krypton    | 83-1  | 233      | 227      | 217      | 226      | 3.72   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 517711   | 522170   | 516912   | 518931   | 0.55   | cps   |
| Lead       | 207-1 | 440799   | 438706   | 439465   | 439656   | 0.24   | cps   |
| Lead       | 208-1 | 2041230  | 2019582  | 2032157  | 2030990  | 0.54   | cps   |
| Lithium    | 6-1   | 1604346  | 1628892  | 1604400  | 1612546  | 0.88   | cps   |
| Magnesium  | 24-2  | 781920   | 778854   | 777678   | 779484   | 0.28   | cps   |
| Manganese  | 55-2  | 456852   | 456528   | 458055   | 457145   | 0.18   | cps   |
| Molybdenum | 94-1  | 20999    | 21366    | 20838    | 21067    | 1.28   | cps   |
| Molybdenum | 95-1  | 3094     | 3204     | 3254     | 3184     | 2.57   | cps   |
| Molybdenum | 96-1  | 7916     | 7859     | 8309     | 8028     | 3.05   | cps   |
| Molybdenum | 97-1  | 1863     | 1937     | 2130     | 1977     | 6.97   | cps   |
| Molybdenum | 98-1  | 5138     | 5084     | 5011     | 5078     | 1.25   | cps   |
| Neodymium  | 150-1 | 66191    | 66653    | 66757    | 66534    | 0.45   | cps   |
| Neodymium  | 150-2 | 38228    | 38309    | 38974    | 38504    | 1.06   | cps   |
| Nickel     | 60-2  | 53532    | 53950    | 53321    | 53601    | 0.60   | cps   |
| Phosphorus | 31-2  | 7018     | 7135     | 6988     | 7047     | 1.10   | cps   |
| Potassium  | 39-2  | 285852   | 287503   | 285492   | 286282   | 0.37   | cps   |
| Rhodium    | 103-1 | 7912023  | 8022662  | 7891407  | 7942031  | 0.89   | cps   |
| Rhodium    | 103-2 | 4530347  | 4597930  | 4596544  | 4574941  | 0.84   | cps   |
| Scandium   | 45-1  | 5328487  | 5435120  | 5469734  | 5411114  | 1.36   | cps   |
| Scandium   | 45-2  | 379857   | 379599   | 385878   | 381778   | 0.93   | cps   |
| Selenium   | 82-1  | 475      | 513      | 534      | 507      | 5.85   | cps   |
| Selenium   | 77-2  | 77       | 103      | 137      | 106      | 28.48  | cps   |
| Selenium   | 78-2  | 313      | 350      | 270      | 311      | 12.87  | cps   |
| Silicon    | 28-1  | 7623397  | 7515715  | 7509902  | 7549671  | 0.85   | cps   |
| Silver     | 107-1 | 29179    | 30258    | 30342    | 29926    | 2.17   | cps   |
| Silver     | 109-1 | 27503    | 28632    | 28538    | 28224    | 2.22   | cps   |
| Sodium     | 23-2  | 267576   | 268863   | 269784   | 268741   | 0.41   | cps   |
| Strontium  | 86-1  | 90436    | 91512    | 91613    | 91187    | 0.71   | cps   |
| Strontium  | 88-1  | 793763   | 798128   | 796217   | 796036   | 0.27   | cps   |
| Sulfur     | 34-1  | 155229   | 153051   | 154104   | 154128   | 0.71   | cps   |
| Terbium    | 159-1 | 10072790 | 10177979 | 10118005 | 10122925 | 0.52   | cps   |
| Terbium    | 159-2 | 6750406  | 6929708  | 6745374  | 6808496  | 1.54   | cps   |
| Thallium   | 203-1 | 1917     | 1960     | 2020     | 1966     | 2.64   | cps   |
| Thallium   | 205-1 | 4791     | 4758     | 4808     | 4785     | 0.53   | cps   |
| Tin        | 118-1 | 29721    | 29337    | 30663    | 29907    | 2.28   | cps   |
| Titanium   | 47-1  | 145667   | 148922   | 150085   | 148225   | 1.55   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-08DLX5 Instrumnet Name : P7  
Client Sample ID : S-905-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:28:35 DataFile Name : 111SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 28343    | 28133    | 28467    | 28315    | 0.60   | cps   |
| Vanadium  | 51-2  | 155371   | 156266   | 155634   | 155757   | 0.30   | cps   |
| Yttrium   | 89-1  | 11866323 | 12019106 | 11910289 | 11931906 | 0.66   | cps   |
| Yttrium   | 89-2  | 2765618  | 2796054  | 2756619  | 2772764  | 0.75   | cps   |
| Zinc      | 66-2  | 98479    | 97284    | 98392    | 98051    | 0.68   | cps   |
| Zirconium | 90-1  | 51985    | 53618    | 51844    | 52482    | 1.88   | cps   |
| Zirconium | 91-1  | 11408    | 11812    | 11915    | 11711    | 2.29   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5814532   | 5773024   | 5837220   | 5808258   | 0.56   | cps   |
| Antimony   | 121-1 | 3349667   | 3463791   | 3440383   | 3417947   | 1.76   | cps   |
| Arsenic    | 75-2  | 163634    | 161835    | 162664    | 162711    | 0.55   | cps   |
| Barium     | 135-1 | 4047033   | 4045780   | 4073123   | 4055312   | 0.38   | cps   |
| Barium     | 137-1 | 6878532   | 7142248   | 6838365   | 6953048   | 2.37   | cps   |
| Beryllium  | 9-1   | 612854    | 626377    | 628588    | 622606    | 1.37   | cps   |
| Bismuth    | 209-1 | 5466813   | 5323626   | 5414262   | 5401567   | 1.34   | cps   |
| Bismuth    | 209-2 | 4540429   | 4585924   | 4509190   | 4545181   | 0.85   | cps   |
| Bromine    | 81-1  | 8756      | 8649      | 8426      | 8610      | 1.96   | cps   |
| Bromine    | 81-2  | 113       | 150       | 107       | 123       | 18.92  | cps   |
| Cadmium    | 108-1 | 58313     | 57995     | 58507     | 58272     | 0.44   | cps   |
| Cadmium    | 106-1 | 85121     | 84662     | 85386     | 85056     | 0.43   | cps   |
| Cadmium    | 111-1 | 782893    | 785975    | 789956    | 786275    | 0.45   | cps   |
| Calcium    | 43-1  | 4801689   | 5055990   | 4911860   | 4923180   | 2.59   | cps   |
| Calcium    | 44-1  | 77699244  | 81252092  | 77149444  | 78700260  | 2.83   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1167225   | 1163754   | 1155181   | 1162053   | 0.53   | cps   |
| Cobalt     | 59-2  | 1823701   | 1742494   | 1760142   | 1775446   | 2.41   | cps   |
| Copper     | 63-2  | 12347274  | 11946051  | 11888848  | 12060724  | 2.07   | cps   |
| Dysprosium | 156-1 | 337       | 357       | 337       | 343       | 3.36   | cps   |
| Dysprosium | 156-2 | 340       | 323       | 350       | 338       | 3.99   | cps   |
| Erbium     | 164-1 | 257       | 193       | 220       | 223       | 14.24  | cps   |
| Erbium     | 164-2 | 147       | 153       | 177       | 159       | 9.91   | cps   |
| Gadolinium | 160-1 | 207       | 223       | 163       | 198       | 15.66  | cps   |
| Gadolinium | 160-2 | 353       | 403       | 470       | 409       | 14.31  | cps   |
| Holmium    | 165-1 | 9836069   | 9797753   | 9728669   | 9787497   | 0.56   | cps   |
| Holmium    | 165-2 | 6742221   | 6944632   | 6727123   | 6804659   | 1.78   | cps   |
| Indium     | 115-1 | 8057230   | 8118979   | 8209358   | 8128522   | 0.94   | cps   |
| Indium     | 115-2 | 2593558   | 2541602   | 2547692   | 2560951   | 1.11   | cps   |
| Iron       | 56-2  | 245645063 | 250451383 | 245548796 | 247215081 | 1.13   | cps   |
| Iron       | 57-2  | 6390521   | 6082814   | 6161002   | 6211446   | 2.57   | cps   |
| Iron       | 54-2  | 13504321  | 13364620  | 13512871  | 13460604  | 0.62   | cps   |
| Krypton    | 83-1  | 227       | 230       | 247       | 234       | 4.57   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10286663  | 10342248  | 10325245  | 10318052  | 0.28   | cps   |
| Lead       | 207-1 | 9035439   | 9183467   | 9149047   | 9122651   | 0.85   | cps   |
| Lead       | 208-1 | 40923060  | 41938798  | 41702945  | 41521601  | 1.28   | cps   |
| Lithium    | 6-1   | 1625549   | 1640442   | 1650567   | 1638853   | 0.77   | cps   |
| Magnesium  | 24-2  | 51865846  | 51598066  | 51276911  | 51580274  | 0.57   | cps   |
| Manganese  | 55-2  | 8167662   | 8249071   | 8065900   | 8160877   | 1.12   | cps   |
| Molybdenum | 94-1  | 12259748  | 12258051  | 12610943  | 12376247  | 1.64   | cps   |
| Molybdenum | 95-1  | 18200947  | 18018707  | 18007251  | 18075635  | 0.60   | cps   |
| Molybdenum | 96-1  | 19528770  | 19537320  | 20125625  | 19730572  | 1.73   | cps   |
| Molybdenum | 97-1  | 11293129  | 11344614  | 11648745  | 11428830  | 1.68   | cps   |
| Molybdenum | 98-1  | 29059156  | 29133620  | 29333701  | 29175492  | 0.49   | cps   |
| Neodymium  | 150-1 | 320       | 313       | 327       | 320       | 2.08   | cps   |
| Neodymium  | 150-2 | 97        | 123       | 137       | 119       | 17.13  | cps   |
| Nickel     | 60-2  | 440881    | 440315    | 436531    | 439242    | 0.54   | cps   |
| Phosphorus | 31-2  | 67207     | 67066     | 66065     | 66779     | 0.93   | cps   |
| Potassium  | 39-2  | 30106961  | 31360927  | 30320162  | 30596017  | 2.19   | cps   |
| Rhodium    | 103-1 | 7473837   | 7348828   | 7503505   | 7442057   | 1.10   | cps   |
| Rhodium    | 103-2 | 4151603   | 4097459   | 4150235   | 4133099   | 0.75   | cps   |
| Scandium   | 45-1  | 5325656   | 5249630   | 5226759   | 5267349   | 0.98   | cps   |
| Scandium   | 45-2  | 363728    | 362439    | 358430    | 361532    | 0.76   | cps   |
| Selenium   | 82-1  | 52620     | 52853     | 52020     | 52498     | 0.82   | cps   |
| Selenium   | 77-2  | 4397      | 4254      | 4234      | 4295      | 2.07   | cps   |
| Selenium   | 78-2  | 14888     | 14667     | 14657     | 14737     | 0.88   | cps   |
| Silicon    | 28-1  | 32263839  | 33013433  | 33050055  | 32775776  | 1.35   | cps   |
| Silver     | 107-1 | 3958998   | 3921890   | 3941605   | 3940831   | 0.47   | cps   |
| Silver     | 109-1 | 3723609   | 3760643   | 3762084   | 3748779   | 0.58   | cps   |
| Sodium     | 23-2  | 81642355  | 81756817  | 80454412  | 81284528  | 0.89   | cps   |
| Strontium  | 86-1  | 26593490  | 26247622  | 27474464  | 26771859  | 2.36   | cps   |
| Strontium  | 88-1  | 230254697 | 231519057 | 232069557 | 231281103 | 0.40   | cps   |
| Sulfur     | 34-1  | 470785    | 467062    | 461444    | 466431    | 1.01   | cps   |
| Terbium    | 159-1 | 10142265  | 10289176  | 10210914  | 10214118  | 0.72   | cps   |
| Terbium    | 159-2 | 6720664   | 6685983   | 6714186   | 6706944   | 0.27   | cps   |
| Thallium   | 203-1 | 2670238   | 2607206   | 2621595   | 2633013   | 1.25   | cps   |
| Thallium   | 205-1 | 6287988   | 6179043   | 6333732   | 6266921   | 1.27   | cps   |
| Tin        | 118-1 | 2639446   | 2708415   | 2713783   | 2687215   | 1.54   | cps   |
| Titanium   | 47-1  | 5078930   | 5099715   | 5007552   | 5062066   | 0.95   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV08 Instrumnet Name : P7  
Client Sample ID : CCV08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:31:48 DataFile Name : 112CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7934705  | 8095291  | 8053392  | 8027796  | 1.04   | cps   |
| Vanadium  | 51-2  | 1062075  | 1042580  | 1045378  | 1050011  | 1.00   | cps   |
| Yttrium   | 89-1  | 11653011 | 11158491 | 11144879 | 11318794 | 2.56   | cps   |
| Yttrium   | 89-2  | 2535825  | 2546128  | 2539852  | 2540601  | 0.20   | cps   |
| Zinc      | 66-2  | 2066312  | 2034981  | 2053469  | 2051587  | 0.77   | cps   |
| Zirconium | 90-1  | 5960782  | 5949339  | 6024970  | 5978364  | 0.68   | cps   |
| Zirconium | 91-1  | 1319523  | 1323689  | 1332648  | 1325286  | 0.51   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 260     | 207     | 197     | 221     | 15.40  | cps   |
| Antimony   | 121-1 | 317     | 440     | 463     | 407     | 19.38  | cps   |
| Arsenic    | 75-2  | 3       | 0       | 10      | 4       | 114.60 | cps   |
| Barium     | 135-1 | 70      | 67      | 73      | 70      | 4.76   | cps   |
| Barium     | 137-1 | 123     | 120     | 93      | 112     | 14.65  | cps   |
| Beryllium  | 9-1   | 63      | 33      | 77      | 58      | 38.42  | cps   |
| Bismuth    | 209-1 | 5498946 | 5574869 | 5559759 | 5544525 | 0.72   | cps   |
| Bismuth    | 209-2 | 4750401 | 4735188 | 4687445 | 4724345 | 0.70   | cps   |
| Bromine    | 81-1  | 7605    | 7649    | 7649    | 7634    | 0.33   | cps   |
| Bromine    | 81-2  | 97      | 73      | 53      | 74      | 29.14  | cps   |
| Cadmium    | 108-1 | 0       | 13      | 7       | 7       | 99.98  | cps   |
| Cadmium    | 106-1 | 2124    | 2067    | 2047    | 2079    | 1.91   | cps   |
| Cadmium    | 111-1 | 1503    | 1447    | 1445    | 1465    | 2.25   | cps   |
| Calcium    | 43-1  | 273     | 320     | 320     | 304     | 8.85   | cps   |
| Calcium    | 44-1  | 10828   | 10994   | 10468   | 10763   | 2.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 597     | 567     | 570     | 578     | 2.85   | cps   |
| Cobalt     | 59-2  | 83      | 77      | 77      | 79      | 4.87   | cps   |
| Copper     | 63-2  | 880     | 940     | 923     | 914     | 3.39   | cps   |
| Dysprosium | 156-1 | 37      | 30      | 23      | 30      | 22.23  | cps   |
| Dysprosium | 156-2 | 20      | 7       | 10      | 12      | 56.76  | cps   |
| Erbium     | 164-1 | 63      | 73      | 73      | 70      | 8.25   | cps   |
| Erbium     | 164-2 | 50      | 37      | 27      | 38      | 30.98  | cps   |
| Gadolinium | 160-1 | 30      | 50      | 53      | 44      | 28.39  | cps   |
| Gadolinium | 160-2 | 303     | 300     | 260     | 288     | 8.38   | cps   |
| Holmium    | 165-1 | 9376384 | 9174983 | 9033536 | 9194968 | 1.87   | cps   |
| Holmium    | 165-2 | 6432390 | 6487158 | 6517964 | 6479171 | 0.67   | cps   |
| Indium     | 115-1 | 8251784 | 8261814 | 8208628 | 8240742 | 0.34   | cps   |
| Indium     | 115-2 | 2637510 | 2663815 | 2647012 | 2649446 | 0.50   | cps   |
| Iron       | 56-2  | 12362   | 12455   | 13176   | 12665   | 3.52   | cps   |
| Iron       | 57-2  | 1367    | 1587    | 1450    | 1468    | 7.57   | cps   |
| Iron       | 54-2  | 1583    | 1547    | 1530    | 1553    | 1.76   | cps   |
| Krypton    | 83-1  | 183     | 180     | 220     | 194     | 11.41  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 297     | 290     | 283     | 290     | 2.30   | cps   |
| Lead       | 207-1 | 200     | 227     | 230     | 219     | 7.51   | cps   |
| Lead       | 208-1 | 1210    | 1233    | 1190    | 1211    | 1.79   | cps   |
| Lithium    | 6-1   | 1544134 | 1510845 | 1544852 | 1533277 | 1.27   | cps   |
| Magnesium  | 24-2  | 900     | 830     | 1037    | 922     | 11.40  | cps   |
| Manganese  | 55-2  | 337     | 383     | 407     | 376     | 9.49   | cps   |
| Molybdenum | 94-1  | 310     | 297     | 317     | 308     | 3.31   | cps   |
| Molybdenum | 95-1  | 150     | 143     | 190     | 161     | 15.66  | cps   |
| Molybdenum | 96-1  | 250     | 237     | 263     | 250     | 5.33   | cps   |
| Molybdenum | 97-1  | 110     | 117     | 80      | 102     | 19.11  | cps   |
| Molybdenum | 98-1  | 297     | 233     | 290     | 273     | 12.73  | cps   |
| Neodymium  | 150-1 | 3       | 13      | 7       | 8       | 65.47  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 153     | 173     | 200     | 176     | 13.33  | cps   |
| Phosphorus | 31-2  | 110     | 107     | 97      | 104     | 6.64   | cps   |
| Potassium  | 39-2  | 46187   | 46003   | 46374   | 46188   | 0.40   | cps   |
| Rhodium    | 103-1 | 7780646 | 7849194 | 7700606 | 7776815 | 0.96   | cps   |
| Rhodium    | 103-2 | 4457746 | 4582122 | 4530768 | 4523545 | 1.38   | cps   |
| Scandium   | 45-1  | 5174151 | 5196307 | 5260407 | 5210288 | 0.86   | cps   |
| Scandium   | 45-2  | 372897  | 369784  | 370537  | 371073  | 0.44   | cps   |
| Selenium   | 82-1  | 301     | 326     | 348     | 325     | 7.29   | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 173     | 247     | 193     | 204     | 18.54  | cps   |
| Silicon    | 28-1  | 291091  | 292099  | 293576  | 292255  | 0.43   | cps   |
| Silver     | 107-1 | 90      | 50      | 73      | 71      | 28.26  | cps   |
| Silver     | 109-1 | 87      | 47      | 63      | 66      | 30.65  | cps   |
| Sodium     | 23-2  | 13323   | 13426   | 13499   | 13416   | 0.66   | cps   |
| Strontium  | 86-1  | 403     | 427     | 470     | 433     | 7.81   | cps   |
| Strontium  | 88-1  | 1337    | 1150    | 1467    | 1318    | 12.08  | cps   |
| Sulfur     | 34-1  | 186918  | 186884  | 188959  | 187587  | 0.63   | cps   |
| Terbium    | 159-1 | 9655039 | 9703221 | 9699353 | 9685871 | 0.28   | cps   |
| Terbium    | 159-2 | 6601655 | 6527429 | 6559444 | 6562843 | 0.57   | cps   |
| Thallium   | 203-1 | 27      | 60      | 53      | 47      | 37.79  | cps   |
| Thallium   | 205-1 | 140     | 90      | 97      | 109     | 24.93  | cps   |
| Tin        | 118-1 | 873     | 917     | 873     | 888     | 2.82   | cps   |
| Titanium   | 47-1  | 153     | 180     | 163     | 166     | 8.13   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB08 Instrumnet Name : P7  
Client Sample ID : CCB08 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:50:58 DataFile Name : 113CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 33       | 40       | 60       | 44       | 31.23  | cps   |
| Vanadium  | 51-2  | 17       | 23       | 30       | 23       | 28.56  | cps   |
| Yttrium   | 89-1  | 11267176 | 10844840 | 10957797 | 11023271 | 1.98   | cps   |
| Yttrium   | 89-2  | 2528880  | 2564745  | 2600136  | 2564587  | 1.39   | cps   |
| Zinc      | 66-2  | 763      | 677      | 787      | 742      | 7.81   | cps   |
| Zirconium | 90-1  | 550      | 570      | 607      | 576      | 4.99   | cps   |
| Zirconium | 91-1  | 110      | 127      | 157      | 131      | 18.04  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 7922053   | 8003067   | 8089024   | 8004715   | 1.04   | cps   |
| Antimony   | 121-1 | 52653     | 53523     | 52750     | 52975     | 0.90   | cps   |
| Arsenic    | 75-2  | 32298     | 33090     | 33154     | 32847     | 1.45   | cps   |
| Barium     | 135-1 | 1966150   | 2060746   | 2000908   | 2009268   | 2.38   | cps   |
| Barium     | 137-1 | 3446894   | 3509115   | 3468690   | 3474900   | 0.91   | cps   |
| Beryllium  | 9-1   | 8179      | 8522      | 8339      | 8347      | 2.06   | cps   |
| Bismuth    | 209-1 | 5484503   | 5555035   | 5725027   | 5588188   | 2.21   | cps   |
| Bismuth    | 209-2 | 4810631   | 4789403   | 4839851   | 4813295   | 0.53   | cps   |
| Bromine    | 81-1  | 66462     | 73468     | 74898     | 71609     | 6.30   | cps   |
| Bromine    | 81-2  | 11154     | 11358     | 11621     | 11378     | 2.06   | cps   |
| Cadmium    | 108-1 | 1057      | 990       | 1063      | 1037      | 3.91   | cps   |
| Cadmium    | 106-1 | 4457      | 4544      | 4471      | 4491      | 1.04   | cps   |
| Cadmium    | 111-1 | 15440     | 15397     | 15411     | 15416     | 0.14   | cps   |
| Calcium    | 43-1  | 540267    | 550223    | 560208    | 550233    | 1.81   | cps   |
| Calcium    | 44-1  | 8357318   | 8514322   | 8444215   | 8438618   | 0.93   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 343240    | 341522    | 343613    | 342792    | 0.33   | cps   |
| Cobalt     | 59-2  | 188914    | 191554    | 190544    | 190337    | 0.70   | cps   |
| Copper     | 63-2  | 1092019   | 1098626   | 1098487   | 1096377   | 0.34   | cps   |
| Dysprosium | 156-1 | 166026    | 170701    | 169744    | 168824    | 1.46   | cps   |
| Dysprosium | 156-2 | 137267    | 136981    | 138260    | 137503    | 0.49   | cps   |
| Erbium     | 164-1 | 163454    | 168855    | 171118    | 167809    | 2.35   | cps   |
| Erbium     | 164-2 | 118749    | 117640    | 118471    | 118287    | 0.49   | cps   |
| Gadolinium | 160-1 | 170788    | 174543    | 175951    | 173761    | 1.54   | cps   |
| Gadolinium | 160-2 | 128372    | 128965    | 127672    | 128336    | 0.50   | cps   |
| Holmium    | 165-1 | 9585544   | 9675635   | 9973857   | 9745012   | 2.09   | cps   |
| Holmium    | 165-2 | 6936988   | 6891770   | 6929496   | 6919418   | 0.35   | cps   |
| Indium     | 115-1 | 8176007   | 8368465   | 8415039   | 8319837   | 1.52   | cps   |
| Indium     | 115-2 | 2643301   | 2702683   | 2611442   | 2652475   | 1.75   | cps   |
| Iron       | 56-2  | 202648477 | 205054917 | 204844177 | 204182524 | 0.65   | cps   |
| Iron       | 57-2  | 5029751   | 4991723   | 5079019   | 5033498   | 0.87   | cps   |
| Iron       | 54-2  | 11129329  | 11222067  | 11295926  | 11215774  | 0.74   | cps   |
| Krypton    | 83-1  | 393       | 460       | 483       | 446       | 10.48  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5542959  | 5610430  | 5657702  | 5603697  | 1.03   | cps   |
| Lead       | 207-1 | 4689810  | 4864871  | 4702256  | 4752313  | 2.06   | cps   |
| Lead       | 208-1 | 21539086 | 21883181 | 21960936 | 21794401 | 1.03   | cps   |
| Lithium    | 6-1   | 1569858  | 1668288  | 1653759  | 1630635  | 3.26   | cps   |
| Magnesium  | 24-2  | 1856200  | 1872050  | 1876449  | 1868233  | 0.57   | cps   |
| Manganese  | 55-2  | 23894274 | 24132713 | 23799725 | 23942237 | 0.72   | cps   |
| Molybdenum | 94-1  | 63447    | 65167    | 65398    | 64671    | 1.65   | cps   |
| Molybdenum | 95-1  | 45882    | 45384    | 45748    | 45671    | 0.56   | cps   |
| Molybdenum | 96-1  | 56054    | 57596    | 57325    | 56992    | 1.45   | cps   |
| Molybdenum | 97-1  | 26651    | 28404    | 27927    | 27661    | 3.28   | cps   |
| Molybdenum | 98-1  | 68902    | 70077    | 70713    | 69897    | 1.31   | cps   |
| Neodymium  | 150-1 | 254352   | 261004   | 261887   | 259081   | 1.59   | cps   |
| Neodymium  | 150-2 | 151040   | 150154   | 150316   | 150503   | 0.31   | cps   |
| Nickel     | 60-2  | 95139    | 96397    | 96907    | 96148    | 0.95   | cps   |
| Phosphorus | 31-2  | 43431    | 44725    | 44892    | 44350    | 1.80   | cps   |
| Potassium  | 39-2  | 886406   | 891462   | 898476   | 892115   | 0.68   | cps   |
| Rhodium    | 103-1 | 7620513  | 7829737  | 7947937  | 7799396  | 2.13   | cps   |
| Rhodium    | 103-2 | 4481747  | 4502363  | 4430376  | 4471495  | 0.83   | cps   |
| Scandium   | 45-1  | 5544527  | 5559816  | 5548465  | 5550936  | 0.14   | cps   |
| Scandium   | 45-2  | 389177   | 389133   | 387556   | 388622   | 0.24   | cps   |
| Selenium   | 82-1  | 1898     | 1762     | 1842     | 1834     | 3.72   | cps   |
| Selenium   | 77-2  | 540      | 507      | 520      | 522      | 3.21   | cps   |
| Selenium   | 78-2  | 927      | 830      | 923      | 893      | 6.14   | cps   |
| Silicon    | 28-1  | 30973741 | 31728639 | 31999868 | 31567416 | 1.68   | cps   |
| Silver     | 107-1 | 329626   | 340116   | 344005   | 337915   | 2.20   | cps   |
| Silver     | 109-1 | 312736   | 324432   | 321941   | 319703   | 1.93   | cps   |
| Sodium     | 23-2  | 1714919  | 1694760  | 1689144  | 1699608  | 0.80   | cps   |
| Strontium  | 86-1  | 470842   | 480187   | 483955   | 478328   | 1.41   | cps   |
| Strontium  | 88-1  | 4272609  | 4241223  | 4371162  | 4294998  | 1.58   | cps   |
| Sulfur     | 34-1  | 405892   | 411183   | 410700   | 409259   | 0.71   | cps   |
| Terbium    | 159-1 | 9807997  | 10208323 | 10288200 | 10101506 | 2.55   | cps   |
| Terbium    | 159-2 | 6764902  | 6793575  | 6767475  | 6775317  | 0.23   | cps   |
| Thallium   | 203-1 | 6195     | 6225     | 6428     | 6283     | 2.02   | cps   |
| Thallium   | 205-1 | 14091    | 14858    | 14521    | 14490    | 2.65   | cps   |
| Tin        | 118-1 | 51535    | 52345    | 53214    | 52365    | 1.60   | cps   |
| Titanium   | 47-1  | 853282   | 868221   | 870877   | 864127   | 1.10   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 22:54:14 DataFile Name : 114SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 124446   | 130616   | 130680   | 128581   | 2.79   | cps   |
| Vanadium  | 51-2  | 452162   | 456926   | 455554   | 454880   | 0.54   | cps   |
| Yttrium   | 89-1  | 14312944 | 14535694 | 14566456 | 14471698 | 0.96   | cps   |
| Yttrium   | 89-2  | 3374188  | 3334444  | 3362760  | 3357131  | 0.61   | cps   |
| Zinc      | 66-2  | 468739   | 472633   | 469247   | 470207   | 0.45   | cps   |
| Zirconium | 90-1  | 104926   | 107161   | 108662   | 106916   | 1.76   | cps   |
| Zirconium | 91-1  | 23990    | 24611    | 24087    | 24229    | 1.38   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1622924  | 1589234  | 1610179  | 1607446  | 1.06   | cps   |
| Antimony   | 121-1 | 10551    | 10931    | 10557    | 10680    | 2.04   | cps   |
| Arsenic    | 75-2  | 6158     | 6325     | 6335     | 6272     | 1.58   | cps   |
| Barium     | 135-1 | 379844   | 381576   | 380904   | 380775   | 0.23   | cps   |
| Barium     | 137-1 | 651194   | 657264   | 658824   | 655761   | 0.61   | cps   |
| Beryllium  | 9-1   | 1693     | 1823     | 1683     | 1733     | 4.51   | cps   |
| Bismuth    | 209-1 | 5768670  | 5756953  | 5752375  | 5759332  | 0.15   | cps   |
| Bismuth    | 209-2 | 4909176  | 4774689  | 4914754  | 4866206  | 1.63   | cps   |
| Bromine    | 81-1  | 22083    | 22484    | 23148    | 22572    | 2.38   | cps   |
| Bromine    | 81-2  | 2624     | 2437     | 2707     | 2589     | 5.34   | cps   |
| Cadmium    | 108-1 | 267      | 207      | 187      | 220      | 18.92  | cps   |
| Cadmium    | 106-1 | 2837     | 2824     | 2594     | 2751     | 4.97   | cps   |
| Cadmium    | 111-1 | 4269     | 4656     | 4422     | 4449     | 4.37   | cps   |
| Calcium    | 43-1  | 110405   | 112799   | 111983   | 111729   | 1.09   | cps   |
| Calcium    | 44-1  | 1690213  | 1737250  | 1698588  | 1708684  | 1.47   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 68575    | 70638    | 68016    | 69076    | 2.00   | cps   |
| Cobalt     | 59-2  | 39211    | 38934    | 38706    | 38950    | 0.65   | cps   |
| Copper     | 63-2  | 224063   | 223898   | 222496   | 223486   | 0.39   | cps   |
| Dysprosium | 156-1 | 33574    | 34536    | 34726    | 34279    | 1.80   | cps   |
| Dysprosium | 156-2 | 27878    | 27844    | 27013    | 27578    | 1.78   | cps   |
| Erbium     | 164-1 | 33420    | 34182    | 33761    | 33787    | 1.13   | cps   |
| Erbium     | 164-2 | 23376    | 23022    | 22558    | 22986    | 1.78   | cps   |
| Gadolinium | 160-1 | 35288    | 35428    | 36157    | 35624    | 1.31   | cps   |
| Gadolinium | 160-2 | 25456    | 25423    | 24896    | 25258    | 1.25   | cps   |
| Holmium    | 165-1 | 9472748  | 9705755  | 9757358  | 9645287  | 1.57   | cps   |
| Holmium    | 165-2 | 6844246  | 6795521  | 6774761  | 6804843  | 0.52   | cps   |
| Indium     | 115-1 | 8452813  | 8601516  | 8474288  | 8509539  | 0.94   | cps   |
| Indium     | 115-2 | 2672478  | 2709723  | 2705674  | 2695958  | 0.76   | cps   |
| Iron       | 56-2  | 40477344 | 41373214 | 40320335 | 40723631 | 1.39   | cps   |
| Iron       | 57-2  | 1054951  | 1064508  | 1047508  | 1055655  | 0.81   | cps   |
| Iron       | 54-2  | 2261762  | 2294166  | 2245560  | 2267163  | 1.09   | cps   |
| Krypton    | 83-1  | 230      | 277      | 253      | 253      | 9.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1014565  | 1018261  | 1020014  | 1017613  | 0.27   | cps   |
| Lead       | 207-1 | 846344   | 856959   | 851885   | 851729   | 0.62   | cps   |
| Lead       | 208-1 | 4182953  | 4209720  | 4169250  | 4187308  | 0.49   | cps   |
| Lithium    | 6-1   | 1662363  | 1665202  | 1673752  | 1667106  | 0.36   | cps   |
| Magnesium  | 24-2  | 386601   | 387831   | 384931   | 386454   | 0.38   | cps   |
| Manganese  | 55-2  | 4778214  | 4812403  | 4826673  | 4805763  | 0.52   | cps   |
| Molybdenum | 94-1  | 12836    | 13366    | 12862    | 13021    | 2.30   | cps   |
| Molybdenum | 95-1  | 9313     | 9166     | 9130     | 9203     | 1.06   | cps   |
| Molybdenum | 96-1  | 11465    | 11638    | 11398    | 11500    | 1.08   | cps   |
| Molybdenum | 97-1  | 5711     | 5715     | 5591     | 5672     | 1.24   | cps   |
| Molybdenum | 98-1  | 13837    | 14324    | 14594    | 14252    | 2.69   | cps   |
| Neodymium  | 150-1 | 52775    | 53642    | 54046    | 53488    | 1.21   | cps   |
| Neodymium  | 150-2 | 30316    | 30226    | 29260    | 29934    | 1.95   | cps   |
| Nickel     | 60-2  | 19556    | 19873    | 19790    | 19740    | 0.83   | cps   |
| Phosphorus | 31-2  | 8689     | 8749     | 8446     | 8628     | 1.86   | cps   |
| Potassium  | 39-2  | 212286   | 216345   | 212830   | 213820   | 1.03   | cps   |
| Rhodium    | 103-1 | 7897952  | 8065156  | 8083859  | 8015655  | 1.28   | cps   |
| Rhodium    | 103-2 | 4450535  | 4553296  | 4461518  | 4488450  | 1.26   | cps   |
| Scandium   | 45-1  | 5381768  | 5357748  | 5346747  | 5362088  | 0.33   | cps   |
| Scandium   | 45-2  | 376277   | 373120   | 375599   | 374999   | 0.44   | cps   |
| Selenium   | 82-1  | 684      | 557      | 654      | 631      | 10.52  | cps   |
| Selenium   | 77-2  | 93       | 100      | 107      | 100      | 6.67   | cps   |
| Selenium   | 78-2  | 307      | 380      | 363      | 350      | 10.98  | cps   |
| Silicon    | 28-1  | 6415185  | 6623257  | 6628857  | 6555766  | 1.86   | cps   |
| Silver     | 107-1 | 67884    | 69994    | 69740    | 69206    | 1.66   | cps   |
| Silver     | 109-1 | 64108    | 65808    | 66170    | 65362    | 1.68   | cps   |
| Sodium     | 23-2  | 362976   | 365192   | 363175   | 363781   | 0.34   | cps   |
| Strontium  | 86-1  | 96856    | 98218    | 97759    | 97611    | 0.71   | cps   |
| Strontium  | 88-1  | 845424   | 851311   | 843751   | 846829   | 0.47   | cps   |
| Sulfur     | 34-1  | 193793   | 193878   | 194444   | 194038   | 0.18   | cps   |
| Terbium    | 159-1 | 10157643 | 10183462 | 10231982 | 10191029 | 0.37   | cps   |
| Terbium    | 159-2 | 6690489  | 6631116  | 6788712  | 6703439  | 1.19   | cps   |
| Thallium   | 203-1 | 1247     | 1233     | 1270     | 1250     | 1.48   | cps   |
| Thallium   | 205-1 | 2917     | 3090     | 2987     | 2998     | 2.91   | cps   |
| Tin        | 118-1 | 10841    | 11044    | 11188    | 11024    | 1.58   | cps   |
| Titanium   | 47-1  | 171142   | 175264   | 172098   | 172835   | 1.25   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-09DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0-0.5-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 22:57:19 DataFile Name : 115SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 25257    | 26052    | 25628    | 25646    | 1.55   | cps   |
| Vanadium  | 51-2  | 90228    | 90184    | 89969    | 90127    | 0.15   | cps   |
| Yttrium   | 89-1  | 11732093 | 11995501 | 12083499 | 11937031 | 1.53   | cps   |
| Yttrium   | 89-2  | 2768569  | 2708643  | 2744230  | 2740480  | 1.10   | cps   |
| Zinc      | 66-2  | 96751    | 98412    | 96782    | 97315    | 0.98   | cps   |
| Zirconium | 90-1  | 21533    | 21876    | 21970    | 21793    | 1.06   | cps   |
| Zirconium | 91-1  | 4858     | 4804     | 4871     | 4844     | 0.73   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11352482  | 11524654  | 11402569  | 11426569  | 0.78   | cps   |
| Antimony   | 121-1 | 48167     | 49803     | 49675     | 49215     | 1.85   | cps   |
| Arsenic    | 75-2  | 38376     | 39703     | 38540     | 38873     | 1.86   | cps   |
| Barium     | 135-1 | 2444979   | 2438452   | 2492442   | 2458624   | 1.20   | cps   |
| Barium     | 137-1 | 4149310   | 4157822   | 4212397   | 4173176   | 0.82   | cps   |
| Beryllium  | 9-1   | 9443      | 10020     | 10150     | 9871      | 3.81   | cps   |
| Bismuth    | 209-1 | 5715058   | 5698762   | 5734434   | 5716085   | 0.31   | cps   |
| Bismuth    | 209-2 | 4908906   | 4928594   | 4776312   | 4871271   | 1.70   | cps   |
| Bromine    | 81-1  | 58234     | 64594     | 65387     | 62738     | 6.25   | cps   |
| Bromine    | 81-2  | 9700      | 10117     | 9817      | 9878      | 2.18   | cps   |
| Cadmium    | 108-1 | 1310      | 1400      | 1453      | 1388      | 5.22   | cps   |
| Cadmium    | 106-1 | 5341      | 5184      | 5278      | 5268      | 1.50   | cps   |
| Cadmium    | 111-1 | 17920     | 17991     | 18449     | 18120     | 1.59   | cps   |
| Calcium    | 43-1  | 659982    | 682555    | 684515    | 675684    | 2.02   | cps   |
| Calcium    | 44-1  | 10022395  | 10286788  | 10299782  | 10202988  | 1.53   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 511473    | 508019    | 510039    | 509844    | 0.34   | cps   |
| Cobalt     | 59-2  | 287238    | 291849    | 288520    | 289202    | 0.82   | cps   |
| Copper     | 63-2  | 1145636   | 1140880   | 1148522   | 1145013   | 0.34   | cps   |
| Dysprosium | 156-1 | 227328    | 236934    | 235701    | 233321    | 2.24   | cps   |
| Dysprosium | 156-2 | 189030    | 188040    | 190403    | 189158    | 0.63   | cps   |
| Erbium     | 164-1 | 231554    | 241284    | 240212    | 237683    | 2.24   | cps   |
| Erbium     | 164-2 | 166345    | 165879    | 164949    | 165724    | 0.43   | cps   |
| Gadolinium | 160-1 | 237872    | 246881    | 245165    | 243306    | 1.97   | cps   |
| Gadolinium | 160-2 | 178708    | 179839    | 177888    | 178812    | 0.55   | cps   |
| Holmium    | 165-1 | 9812107   | 9829283   | 10059717  | 9900369   | 1.40   | cps   |
| Holmium    | 165-2 | 7143707   | 7058667   | 6972388   | 7058254   | 1.21   | cps   |
| Indium     | 115-1 | 8335835   | 8212036   | 8254047   | 8267306   | 0.76   | cps   |
| Indium     | 115-2 | 2761933   | 2638669   | 2710894   | 2703832   | 2.29   | cps   |
| Iron       | 56-2  | 291604042 | 291647902 | 294321949 | 292524631 | 0.53   | cps   |
| Iron       | 57-2  | 7145659   | 7185651   | 7219784   | 7183698   | 0.52   | cps   |
| Iron       | 54-2  | 15744040  | 15593325  | 15579998  | 15639121  | 0.58   | cps   |
| Krypton    | 83-1  | 503       | 520       | 580       | 534       | 7.55   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4750117  | 4683815  | 4860912  | 4764948  | 1.88   | cps   |
| Lead       | 207-1 | 3983900  | 4008981  | 4045689  | 4012857  | 0.77   | cps   |
| Lead       | 208-1 | 18322026 | 18430140 | 18831445 | 18527871 | 1.45   | cps   |
| Lithium    | 6-1   | 1664441  | 1603082  | 1676720  | 1648081  | 2.39   | cps   |
| Magnesium  | 24-2  | 3312381  | 3223684  | 3252456  | 3262841  | 1.39   | cps   |
| Manganese  | 55-2  | 39418297 | 39402239 | 39834269 | 39551602 | 0.62   | cps   |
| Molybdenum | 94-1  | 95200    | 98639    | 100137   | 97992    | 2.58   | cps   |
| Molybdenum | 95-1  | 61030    | 61187    | 62694    | 61637    | 1.49   | cps   |
| Molybdenum | 96-1  | 77273    | 78670    | 79418    | 78454    | 1.39   | cps   |
| Molybdenum | 97-1  | 36449    | 37468    | 37939    | 37285    | 2.04   | cps   |
| Molybdenum | 98-1  | 92920    | 94742    | 94926    | 94196    | 1.18   | cps   |
| Neodymium  | 150-1 | 354492   | 362897   | 365277   | 360888   | 1.57   | cps   |
| Neodymium  | 150-2 | 206295   | 206658   | 204462   | 205805   | 0.57   | cps   |
| Nickel     | 60-2  | 122855   | 121454   | 121676   | 121995   | 0.62   | cps   |
| Phosphorus | 31-2  | 60492    | 60292    | 60174    | 60319    | 0.27   | cps   |
| Potassium  | 39-2  | 1347421  | 1364230  | 1315227  | 1342293  | 1.86   | cps   |
| Rhodium    | 103-1 | 7773102  | 7812683  | 7814648  | 7800144  | 0.30   | cps   |
| Rhodium    | 103-2 | 4494783  | 4462448  | 4507188  | 4488140  | 0.51   | cps   |
| Scandium   | 45-1  | 5592553  | 5689151  | 5764210  | 5681972  | 1.51   | cps   |
| Scandium   | 45-2  | 398428   | 393529   | 397618   | 396525   | 0.66   | cps   |
| Selenium   | 82-1  | 1749     | 1752     | 1794     | 1765     | 1.44   | cps   |
| Selenium   | 77-2  | 687      | 660      | 673      | 673      | 1.98   | cps   |
| Selenium   | 78-2  | 973      | 1030     | 907      | 970      | 6.36   | cps   |
| Silicon    | 28-1  | 44759641 | 45306898 | 46078199 | 45381579 | 1.46   | cps   |
| Silver     | 107-1 | 244524   | 253193   | 254202   | 250640   | 2.12   | cps   |
| Silver     | 109-1 | 233519   | 239262   | 244938   | 239239   | 2.39   | cps   |
| Sodium     | 23-2  | 1839571  | 1809998  | 1788142  | 1812570  | 1.42   | cps   |
| Strontium  | 86-1  | 536968   | 548795   | 559763   | 548508   | 2.08   | cps   |
| Strontium  | 88-1  | 4773309  | 4936799  | 4907291  | 4872466  | 1.79   | cps   |
| Sulfur     | 34-1  | 433673   | 437021   | 434457   | 435050   | 0.40   | cps   |
| Terbium    | 159-1 | 10313267 | 10428689 | 10301963 | 10347973 | 0.68   | cps   |
| Terbium    | 159-2 | 6953874  | 7056603  | 7068094  | 7026191  | 0.90   | cps   |
| Thallium   | 203-1 | 8499     | 8486     | 8696     | 8561     | 1.37   | cps   |
| Thallium   | 205-1 | 19825    | 20819    | 20375    | 20340    | 2.45   | cps   |
| Tin        | 118-1 | 56601    | 57819    | 59301    | 57907    | 2.34   | cps   |
| Titanium   | 47-1  | 1027949  | 1048946  | 1072938  | 1049944  | 2.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:00:30 DataFile Name : 116SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 127587   | 132608   | 132683   | 130959   | 2.23   | cps   |
| Vanadium  | 51-2  | 615912   | 613810   | 608395   | 612706   | 0.63   | cps   |
| Yttrium   | 89-1  | 15740591 | 15701858 | 15935286 | 15792579 | 0.79   | cps   |
| Yttrium   | 89-2  | 3673101  | 3635167  | 3660353  | 3656207  | 0.53   | cps   |
| Zinc      | 66-2  | 658978   | 659424   | 655826   | 658076   | 0.30   | cps   |
| Zirconium | 90-1  | 169393   | 175075   | 176640   | 173702   | 2.20   | cps   |
| Zirconium | 91-1  | 38902    | 39236    | 38982    | 39040    | 0.45   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2183919  | 2191381  | 2177695  | 2184332  | 0.31   | cps   |
| Antimony   | 121-1 | 9033     | 9660     | 9406     | 9366     | 3.37   | cps   |
| Arsenic    | 75-2  | 7172     | 7289     | 7138     | 7200     | 1.09   | cps   |
| Barium     | 135-1 | 441371   | 445914   | 446937   | 444741   | 0.67   | cps   |
| Barium     | 137-1 | 766386   | 771698   | 773095   | 770393   | 0.46   | cps   |
| Beryllium  | 9-1   | 2110     | 1933     | 1987     | 2010     | 4.51   | cps   |
| Bismuth    | 209-1 | 5882990  | 5711062  | 5701697  | 5765250  | 1.77   | cps   |
| Bismuth    | 209-2 | 4783700  | 4915108  | 4944785  | 4881198  | 1.76   | cps   |
| Bromine    | 81-1  | 19326    | 20224    | 20494    | 20015    | 3.06   | cps   |
| Bromine    | 81-2  | 1973     | 2204     | 2187     | 2121     | 6.05   | cps   |
| Cadmium    | 108-1 | 237      | 303      | 290      | 277      | 12.75  | cps   |
| Cadmium    | 106-1 | 2930     | 2934     | 2640     | 2835     | 5.94   | cps   |
| Cadmium    | 111-1 | 4856     | 4938     | 4696     | 4830     | 2.56   | cps   |
| Calcium    | 43-1  | 129436   | 130184   | 130620   | 130080   | 0.46   | cps   |
| Calcium    | 44-1  | 1975005  | 2025795  | 1984298  | 1995033  | 1.36   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 97909    | 98845    | 97308    | 98021    | 0.79   | cps   |
| Cobalt     | 59-2  | 56202    | 56034    | 55178    | 55804    | 0.98   | cps   |
| Copper     | 63-2  | 225956   | 225090   | 222810   | 224619   | 0.72   | cps   |
| Dysprosium | 156-1 | 44346    | 44430    | 45182    | 44653    | 1.03   | cps   |
| Dysprosium | 156-2 | 35639    | 36200    | 35862    | 35900    | 0.79   | cps   |
| Erbium     | 164-1 | 44367    | 45745    | 45688    | 45266    | 1.72   | cps   |
| Erbium     | 164-2 | 32090    | 31723    | 31616    | 31810    | 0.78   | cps   |
| Gadolinium | 160-1 | 46400    | 47193    | 46754    | 46782    | 0.85   | cps   |
| Gadolinium | 160-2 | 35217    | 34619    | 34553    | 34796    | 1.05   | cps   |
| Holmium    | 165-1 | 9775830  | 9678838  | 9770550  | 9741739  | 0.56   | cps   |
| Holmium    | 165-2 | 6816357  | 6950064  | 6832922  | 6866448  | 1.06   | cps   |
| Indium     | 115-1 | 8386187  | 8330687  | 8351067  | 8355980  | 0.34   | cps   |
| Indium     | 115-2 | 2730889  | 2700908  | 2695881  | 2709226  | 0.70   | cps   |
| Iron       | 56-2  | 55024143 | 55385004 | 55491226 | 55300124 | 0.44   | cps   |
| Iron       | 57-2  | 1378984  | 1392712  | 1363336  | 1378344  | 1.07   | cps   |
| Iron       | 54-2  | 3038097  | 3062027  | 3023082  | 3041068  | 0.65   | cps   |
| Krypton    | 83-1  | 317      | 237      | 233      | 262      | 17.99  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 818413  | 823588   | 821306   | 821102   | 0.32   | cps   |
| Lead       | 207-1 | 686443  | 687896   | 693549   | 689296   | 0.54   | cps   |
| Lead       | 208-1 | 3422634 | 3405426  | 3366538  | 3398199  | 0.85   | cps   |
| Lithium    | 6-1   | 1632085 | 1625399  | 1655431  | 1637638  | 0.96   | cps   |
| Magnesium  | 24-2  | 651900  | 645336   | 644871   | 647369   | 0.61   | cps   |
| Manganese  | 55-2  | 7443276 | 7633767  | 7638271  | 7571771  | 1.47   | cps   |
| Molybdenum | 94-1  | 18679   | 18806    | 19196    | 18893    | 1.43   | cps   |
| Molybdenum | 95-1  | 11785   | 12115    | 11978    | 11959    | 1.39   | cps   |
| Molybdenum | 96-1  | 14978   | 15281    | 15515    | 15258    | 1.77   | cps   |
| Molybdenum | 97-1  | 7212    | 7345     | 7409     | 7322     | 1.37   | cps   |
| Molybdenum | 98-1  | 17844   | 18358    | 18382    | 18195    | 1.67   | cps   |
| Neodymium  | 150-1 | 68392   | 69544    | 69731    | 69222    | 1.05   | cps   |
| Neodymium  | 150-2 | 39676   | 38977    | 38743    | 39132    | 1.24   | cps   |
| Nickel     | 60-2  | 23201   | 23645    | 23692    | 23513    | 1.15   | cps   |
| Phosphorus | 31-2  | 11504   | 11484    | 11551    | 11513    | 0.30   | cps   |
| Potassium  | 39-2  | 310238  | 308260   | 306538   | 308345   | 0.60   | cps   |
| Rhodium    | 103-1 | 7840001 | 7902127  | 7948885  | 7897004  | 0.69   | cps   |
| Rhodium    | 103-2 | 4442534 | 4568683  | 4545295  | 4518838  | 1.49   | cps   |
| Scandium   | 45-1  | 5210363 | 5217454  | 5475256  | 5301024  | 2.85   | cps   |
| Scandium   | 45-2  | 371937  | 378030   | 377815   | 375927   | 0.92   | cps   |
| Selenium   | 82-1  | 566     | 676      | 630      | 624      | 8.82   | cps   |
| Selenium   | 77-2  | 130     | 163      | 117      | 137      | 17.59  | cps   |
| Selenium   | 78-2  | 377     | 337      | 353      | 356      | 5.65   | cps   |
| Silicon    | 28-1  | 8934720 | 9279619  | 9352678  | 9189005  | 2.43   | cps   |
| Silver     | 107-1 | 47845   | 48869    | 48845    | 48520    | 1.20   | cps   |
| Silver     | 109-1 | 46748   | 46939    | 46785    | 46824    | 0.22   | cps   |
| Sodium     | 23-2  | 373468  | 372640   | 371397   | 372502   | 0.28   | cps   |
| Strontium  | 86-1  | 105672  | 105874   | 107761   | 106436   | 1.08   | cps   |
| Strontium  | 88-1  | 914186  | 923328   | 927133   | 921549   | 0.72   | cps   |
| Sulfur     | 34-1  | 190114  | 192899   | 190111   | 191041   | 0.84   | cps   |
| Terbium    | 159-1 | 9958119 | 10021754 | 10233578 | 10071150 | 1.43   | cps   |
| Terbium    | 159-2 | 6722241 | 6865998  | 6680387  | 6756209  | 1.44   | cps   |
| Thallium   | 203-1 | 1540    | 1600     | 1703     | 1615     | 5.12   | cps   |
| Thallium   | 205-1 | 3834    | 3921     | 3761     | 3838     | 2.09   | cps   |
| Tin        | 118-1 | 11261   | 11668    | 11488    | 11472    | 1.78   | cps   |
| Titanium   | 47-1  | 197543  | 198911   | 198252   | 198235   | 0.35   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-10DLX5 Instrumnet Name : P7  
Client Sample ID : S-928-K1-SO-0.5-1-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:03:34 DataFile Name : 117SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 24787    | 25124    | 24980    | 24963    | 0.68   | cps   |
| Vanadium  | 51-2  | 115723   | 116443   | 115989   | 116051   | 0.31   | cps   |
| Yttrium   | 89-1  | 12197776 | 12326056 | 11996397 | 12173410 | 1.37   | cps   |
| Yttrium   | 89-2  | 2868255  | 2838553  | 2829489  | 2845433  | 0.71   | cps   |
| Zinc      | 66-2  | 128693   | 133140   | 129671   | 130501   | 1.79   | cps   |
| Zirconium | 90-1  | 33031    | 33552    | 33582    | 33388    | 0.93   | cps   |
| Zirconium | 91-1  | 7429     | 7572     | 7188     | 7396     | 2.62   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 14277969  | 14374766  | 14233206  | 14295314  | 0.51   | cps   |
| Antimony   | 121-1 | 17678     | 18188     | 18192     | 18019     | 1.64   | cps   |
| Arsenic    | 75-2  | 27960     | 27696     | 27793     | 27816     | 0.48   | cps   |
| Barium     | 135-1 | 983198    | 990882    | 1000945   | 991675    | 0.90   | cps   |
| Barium     | 137-1 | 1821444   | 1853760   | 1823483   | 1832896   | 0.99   | cps   |
| Beryllium  | 9-1   | 7045      | 7005      | 7008      | 7019      | 0.32   | cps   |
| Bismuth    | 209-1 | 5281794   | 5415990   | 5395032   | 5364272   | 1.35   | cps   |
| Bismuth    | 209-2 | 4765906   | 4620160   | 4618641   | 4668236   | 1.81   | cps   |
| Bromine    | 81-1  | 20581     | 21739     | 21826     | 21382     | 3.25   | cps   |
| Bromine    | 81-2  | 2550      | 2744      | 2667      | 2654      | 3.67   | cps   |
| Cadmium    | 108-1 | 2020      | 2077      | 2020      | 2039      | 1.60   | cps   |
| Cadmium    | 106-1 | 5951      | 6218      | 6268      | 6146      | 2.77   | cps   |
| Cadmium    | 111-1 | 23056     | 23050     | 23575     | 23227     | 1.30   | cps   |
| Calcium    | 43-1  | 1481234   | 1533814   | 1520807   | 1511952   | 1.81   | cps   |
| Calcium    | 44-1  | 23542255  | 24119195  | 24597178  | 24086209  | 2.19   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 588517    | 597122    | 593201    | 592947    | 0.73   | cps   |
| Cobalt     | 59-2  | 564193    | 563644    | 561259    | 563032    | 0.28   | cps   |
| Copper     | 63-2  | 4112639   | 4095006   | 4112865   | 4106837   | 0.25   | cps   |
| Dysprosium | 156-1 | 158274    | 162246    | 166212    | 162244    | 2.45   | cps   |
| Dysprosium | 156-2 | 135422    | 132893    | 133649    | 133988    | 0.97   | cps   |
| Erbium     | 164-1 | 143323    | 146092    | 148706    | 146041    | 1.84   | cps   |
| Erbium     | 164-2 | 103097    | 102583    | 103504    | 103062    | 0.45   | cps   |
| Gadolinium | 160-1 | 158863    | 157249    | 159915    | 158676    | 0.85   | cps   |
| Gadolinium | 160-2 | 117111    | 117028    | 117888    | 117342    | 0.40   | cps   |
| Holmium    | 165-1 | 9459308   | 9316145   | 9461901   | 9412451   | 0.89   | cps   |
| Holmium    | 165-2 | 6819235   | 6633962   | 6697156   | 6716784   | 1.40   | cps   |
| Indium     | 115-1 | 8067243   | 7947447   | 8133832   | 8049508   | 1.17   | cps   |
| Indium     | 115-2 | 2594185   | 2618540   | 2614465   | 2609063   | 0.50   | cps   |
| Iron       | 56-2  | 443392593 | 448650207 | 453639367 | 448560722 | 1.14   | cps   |
| Iron       | 57-2  | 11129448  | 11180049  | 11130291  | 11146596  | 0.26   | cps   |
| Iron       | 54-2  | 24844030  | 24539375  | 24194740  | 24526049  | 1.32   | cps   |
| Krypton    | 83-1  | 367       | 423       | 343       | 378       | 10.89  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4197832  | 4333381  | 4320869  | 4284027  | 1.75   | cps   |
| Lead       | 207-1 | 3674033  | 3621815  | 3724866  | 3673572  | 1.40   | cps   |
| Lead       | 208-1 | 16494699 | 16808957 | 16829267 | 16710974 | 1.12   | cps   |
| Lithium    | 6-1   | 1559958  | 1570587  | 1602161  | 1577569  | 1.39   | cps   |
| Magnesium  | 24-2  | 10223611 | 10336278 | 10168488 | 10242792 | 0.83   | cps   |
| Manganese  | 55-2  | 5678217  | 5710255  | 5765709  | 5718060  | 0.77   | cps   |
| Molybdenum | 94-1  | 231023   | 237795   | 236319   | 235046   | 1.51   | cps   |
| Molybdenum | 95-1  | 22234    | 23259    | 23402    | 22965    | 2.78   | cps   |
| Molybdenum | 96-1  | 67579    | 69022    | 70248    | 68949    | 1.94   | cps   |
| Molybdenum | 97-1  | 14461    | 15035    | 14744    | 14746    | 1.95   | cps   |
| Molybdenum | 98-1  | 35216    | 37044    | 36903    | 36388    | 2.80   | cps   |
| Neodymium  | 150-1 | 258473   | 260517   | 262461   | 260484   | 0.77   | cps   |
| Neodymium  | 150-2 | 152630   | 151451   | 149912   | 151331   | 0.90   | cps   |
| Nickel     | 60-2  | 207773   | 207338   | 208682   | 207931   | 0.33   | cps   |
| Phosphorus | 31-2  | 42890    | 43044    | 43157    | 43030    | 0.31   | cps   |
| Potassium  | 39-2  | 1558255  | 1572967  | 1581559  | 1570927  | 0.75   | cps   |
| Rhodium    | 103-1 | 7480679  | 7535279  | 7532753  | 7516237  | 0.41   | cps   |
| Rhodium    | 103-2 | 4290665  | 4347212  | 4357055  | 4331644  | 0.83   | cps   |
| Scandium   | 45-1  | 5388061  | 5507348  | 5704497  | 5533302  | 2.89   | cps   |
| Scandium   | 45-2  | 393742   | 395290   | 393490   | 394174   | 0.25   | cps   |
| Selenium   | 82-1  | 1004     | 957      | 1064     | 1008     | 5.33   | cps   |
| Selenium   | 77-2  | 453      | 427      | 463      | 448      | 4.23   | cps   |
| Selenium   | 78-2  | 593      | 617      | 573      | 594      | 3.65   | cps   |
| Silicon    | 28-1  | 46383263 | 47371459 | 47775846 | 47176856 | 1.52   | cps   |
| Silver     | 107-1 | 354050   | 361631   | 363894   | 359859   | 1.43   | cps   |
| Silver     | 109-1 | 330874   | 333840   | 341702   | 335472   | 1.67   | cps   |
| Sodium     | 23-2  | 1431987  | 1454627  | 1432515  | 1439710  | 0.90   | cps   |
| Strontium  | 86-1  | 862528   | 876954   | 879259   | 872914   | 1.04   | cps   |
| Strontium  | 88-1  | 7773384  | 7746342  | 7772646  | 7764124  | 0.20   | cps   |
| Sulfur     | 34-1  | 335814   | 341113   | 341880   | 339602   | 0.97   | cps   |
| Terbium    | 159-1 | 9901957  | 9977835  | 9998058  | 9959283  | 0.51   | cps   |
| Terbium    | 159-2 | 6731911  | 6676143  | 6626197  | 6678084  | 0.79   | cps   |
| Thallium   | 203-1 | 5438     | 5761     | 6068     | 5756     | 5.48   | cps   |
| Thallium   | 205-1 | 13430    | 13767    | 13367    | 13521    | 1.59   | cps   |
| Tin        | 118-1 | 61722    | 63228    | 62395    | 62448    | 1.21   | cps   |
| Titanium   | 47-1  | 2539642  | 2579398  | 2597434  | 2572158  | 1.15   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:06:44 DataFile Name : 118SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 122238   | 123257   | 126063   | 123853   | 1.60   | cps   |
| Vanadium  | 51-2  | 867962   | 870144   | 867335   | 868480   | 0.17   | cps   |
| Yttrium   | 89-1  | 13301845 | 13277832 | 13560150 | 13379942 | 1.17   | cps   |
| Yttrium   | 89-2  | 3110894  | 3103428  | 3107096  | 3107139  | 0.12   | cps   |
| Zinc      | 66-2  | 732809   | 728949   | 735019   | 732259   | 0.42   | cps   |
| Zirconium | 90-1  | 592448   | 610950   | 613181   | 605526   | 1.88   | cps   |
| Zirconium | 91-1  | 134711   | 137184   | 138410   | 136769   | 1.38   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2861387  | 2856729  | 2816366  | 2844827  | 0.87   | cps   |
| Antimony   | 121-1 | 3831     | 3811     | 3877     | 3839     | 0.89   | cps   |
| Arsenic    | 75-2  | 5464     | 5684     | 5741     | 5630     | 2.60   | cps   |
| Barium     | 135-1 | 200811   | 203730   | 202098   | 202213   | 0.72   | cps   |
| Barium     | 137-1 | 349450   | 350667   | 349802   | 349973   | 0.18   | cps   |
| Beryllium  | 9-1   | 1423     | 1400     | 1473     | 1432     | 2.62   | cps   |
| Bismuth    | 209-1 | 5672956  | 5509186  | 5641780  | 5607974  | 1.55   | cps   |
| Bismuth    | 209-2 | 4775917  | 4863473  | 4759392  | 4799594  | 1.17   | cps   |
| Bromine    | 81-1  | 11224    | 11431    | 10984    | 11213    | 2.00   | cps   |
| Bromine    | 81-2  | 630      | 663      | 673      | 656      | 3.46   | cps   |
| Cadmium    | 108-1 | 467      | 383      | 550      | 467      | 17.86  | cps   |
| Cadmium    | 106-1 | 3150     | 3160     | 3010     | 3107     | 2.70   | cps   |
| Cadmium    | 111-1 | 6159     | 6331     | 6010     | 6167     | 2.61   | cps   |
| Calcium    | 43-1  | 317621   | 315360   | 317239   | 316740   | 0.38   | cps   |
| Calcium    | 44-1  | 4827651  | 4790045  | 4867662  | 4828452  | 0.80   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 120104   | 119751   | 119516   | 119790   | 0.25   | cps   |
| Cobalt     | 59-2  | 115618   | 114758   | 114255   | 114877   | 0.60   | cps   |
| Copper     | 63-2  | 832360   | 830507   | 825634   | 829500   | 0.42   | cps   |
| Dysprosium | 156-1 | 32595    | 32501    | 33487    | 32861    | 1.66   | cps   |
| Dysprosium | 156-2 | 26338    | 26505    | 26044    | 26296    | 0.89   | cps   |
| Erbium     | 164-1 | 28840    | 29391    | 28960    | 29064    | 1.00   | cps   |
| Erbium     | 164-2 | 20482    | 20231    | 19624    | 20112    | 2.19   | cps   |
| Gadolinium | 160-1 | 31679    | 31201    | 32120    | 31667    | 1.45   | cps   |
| Gadolinium | 160-2 | 23640    | 23199    | 23473    | 23437    | 0.95   | cps   |
| Holmium    | 165-1 | 9762829  | 9549381  | 9564479  | 9625563  | 1.24   | cps   |
| Holmium    | 165-2 | 6551400  | 6693706  | 6741649  | 6662251  | 1.49   | cps   |
| Indium     | 115-1 | 8386425  | 8446025  | 8299942  | 8377464  | 0.88   | cps   |
| Indium     | 115-2 | 2678503  | 2706456  | 2650384  | 2678448  | 1.05   | cps   |
| Iron       | 56-2  | 90930009 | 92431065 | 90320649 | 91227241 | 1.19   | cps   |
| Iron       | 57-2  | 2262516  | 2279752  | 2287434  | 2276567  | 0.56   | cps   |
| Iron       | 54-2  | 4943130  | 4979945  | 4934123  | 4952399  | 0.49   | cps   |
| Krypton    | 83-1  | 287      | 200      | 260      | 249      | 17.84  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 792136   | 789952  | 786146  | 789411  | 0.38   | cps   |
| Lead       | 207-1 | 665027   | 664832  | 668226  | 666028  | 0.29   | cps   |
| Lead       | 208-1 | 3276979  | 3067068 | 3265944 | 3203330 | 3.69   | cps   |
| Lithium    | 6-1   | 1653995  | 1608107 | 1645006 | 1635703 | 1.49   | cps   |
| Magnesium  | 24-2  | 2047596  | 2085932 | 2010144 | 2047890 | 1.85   | cps   |
| Manganese  | 55-2  | 1165689  | 1165613 | 1165098 | 1165467 | 0.03   | cps   |
| Molybdenum | 94-1  | 46922    | 46905   | 47630   | 47152   | 0.88   | cps   |
| Molybdenum | 95-1  | 4761     | 4871    | 4898    | 4843    | 1.50   | cps   |
| Molybdenum | 96-1  | 14224    | 14050   | 14197   | 14157   | 0.66   | cps   |
| Molybdenum | 97-1  | 3134     | 3104    | 3220    | 3153    | 1.92   | cps   |
| Molybdenum | 98-1  | 7419     | 7639    | 7579    | 7545    | 1.51   | cps   |
| Neodymium  | 150-1 | 52337    | 53601   | 52514   | 52818   | 1.30   | cps   |
| Neodymium  | 150-2 | 29945    | 30095   | 30196   | 30079   | 0.42   | cps   |
| Nickel     | 60-2  | 42667    | 44008   | 42259   | 42978   | 2.13   | cps   |
| Phosphorus | 31-2  | 8532     | 8609    | 8612    | 8585    | 0.53   | cps   |
| Potassium  | 39-2  | 368043   | 373291  | 366430  | 369255  | 0.97   | cps   |
| Rhodium    | 103-1 | 7756820  | 7800507 | 7833895 | 7797074 | 0.50   | cps   |
| Rhodium    | 103-2 | 4537558  | 4524013 | 4514328 | 4525300 | 0.26   | cps   |
| Scandium   | 45-1  | 5286753  | 5412599 | 5295414 | 5331589 | 1.32   | cps   |
| Scandium   | 45-2  | 373914   | 379280  | 370654  | 374616  | 1.16   | cps   |
| Selenium   | 82-1  | 352      | 517     | 470     | 446     | 19.12  | cps   |
| Selenium   | 77-2  | 70       | 90      | 110     | 90      | 22.22  | cps   |
| Selenium   | 78-2  | 327      | 347     | 300     | 324     | 7.22   | cps   |
| Silicon    | 28-1  | 9586841  | 9913168 | 9835856 | 9778622 | 1.74   | cps   |
| Silver     | 107-1 | 72389    | 74212   | 75609   | 74070   | 2.18   | cps   |
| Silver     | 109-1 | 68933    | 69991   | 70862   | 69929   | 1.38   | cps   |
| Sodium     | 23-2  | 310655   | 311068  | 309975  | 310566  | 0.18   | cps   |
| Strontium  | 86-1  | 175834   | 177814  | 177029  | 176892  | 0.56   | cps   |
| Strontium  | 88-1  | 1583963  | 1557172 | 1558951 | 1566695 | 0.96   | cps   |
| Sulfur     | 34-1  | 184503   | 187364  | 183555  | 185140  | 1.07   | cps   |
| Terbium    | 159-1 | 10052379 | 9937051 | 9911345 | 9966925 | 0.75   | cps   |
| Terbium    | 159-2 | 6742126  | 6782778 | 6713153 | 6746019 | 0.52   | cps   |
| Thallium   | 203-1 | 1233     | 1127    | 1300    | 1220    | 7.17   | cps   |
| Thallium   | 205-1 | 3130     | 2917    | 2977    | 3008    | 3.66   | cps   |
| Tin        | 118-1 | 12842    | 13076   | 13059   | 12993   | 1.00   | cps   |
| Titanium   | 47-1  | 520309   | 525564  | 525521  | 523798  | 0.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-11DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:09:47 DataFile Name : 119SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 24576    | 24573    | 24740    | 24629    | 0.39   | cps   |
| Vanadium  | 51-2  | 171487   | 172960   | 171273   | 171907   | 0.53   | cps   |
| Yttrium   | 89-1  | 11747074 | 11718513 | 11584527 | 11683371 | 0.74   | cps   |
| Yttrium   | 89-2  | 2690335  | 2734987  | 2719174  | 2714832  | 0.83   | cps   |
| Zinc      | 66-2  | 153005   | 151836   | 152105   | 152316   | 0.40   | cps   |
| Zirconium | 90-1  | 121888   | 120536   | 122476   | 121633   | 0.82   | cps   |
| Zirconium | 91-1  | 26875    | 27416    | 27619    | 27303    | 1.41   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 18209023  | 18547389  | 18081190  | 18279201  | 1.32   | cps   |
| Antimony   | 121-1 | 14454     | 14547     | 14554     | 14518     | 0.39   | cps   |
| Arsenic    | 75-2  | 43390     | 43978     | 43102     | 43490     | 1.03   | cps   |
| Barium     | 135-1 | 971075    | 1000878   | 997528    | 989827    | 1.65   | cps   |
| Barium     | 137-1 | 1795141   | 1875267   | 1837076   | 1835828   | 2.18   | cps   |
| Beryllium  | 9-1   | 6265      | 6185      | 6591      | 6347      | 3.40   | cps   |
| Bismuth    | 209-1 | 5385646   | 5402150   | 5449248   | 5412348   | 0.61   | cps   |
| Bismuth    | 209-2 | 4682617   | 4649276   | 5089658   | 4807183   | 5.10   | cps   |
| Bromine    | 81-1  | 23823     | 25055     | 25208     | 24695     | 3.08   | cps   |
| Bromine    | 81-2  | 3320      | 3154      | 3234      | 3236      | 2.58   | cps   |
| Cadmium    | 108-1 | 4137      | 3671      | 4051      | 3953      | 6.28   | cps   |
| Cadmium    | 106-1 | 8853      | 8913      | 8613      | 8793      | 1.81   | cps   |
| Cadmium    | 111-1 | 49829     | 50920     | 50457     | 50402     | 1.09   | cps   |
| Calcium    | 43-1  | 1579601   | 1614869   | 1661966   | 1618812   | 2.55   | cps   |
| Calcium    | 44-1  | 25706360  | 26289632  | 25605225  | 25867072  | 1.43   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 733357    | 726956    | 725297    | 728537    | 0.58   | cps   |
| Cobalt     | 59-2  | 734503    | 740592    | 728096    | 734397    | 0.85   | cps   |
| Copper     | 63-2  | 8004568   | 8078237   | 8020947   | 8034584   | 0.48   | cps   |
| Dysprosium | 156-1 | 161895    | 164849    | 165068    | 163937    | 1.08   | cps   |
| Dysprosium | 156-2 | 130682    | 132418    | 130924    | 131341    | 0.72   | cps   |
| Erbium     | 164-1 | 137933    | 144087    | 144091    | 142037    | 2.50   | cps   |
| Erbium     | 164-2 | 99410     | 98048     | 99827     | 99095     | 0.94   | cps   |
| Gadolinium | 160-1 | 156867    | 159369    | 158300    | 158179    | 0.79   | cps   |
| Gadolinium | 160-2 | 115592    | 116547    | 115784    | 115974    | 0.44   | cps   |
| Holmium    | 165-1 | 9502410   | 9711435   | 9584438   | 9599428   | 1.10   | cps   |
| Holmium    | 165-2 | 6949016   | 6759244   | 7460915   | 7056392   | 5.14   | cps   |
| Indium     | 115-1 | 7940746   | 8104774   | 8063994   | 8036505   | 1.06   | cps   |
| Indium     | 115-2 | 2591411   | 2662980   | 2846138   | 2700176   | 4.87   | cps   |
| Iron       | 56-2  | 572036031 | 572399005 | 570505672 | 571646903 | 0.18   | cps   |
| Iron       | 57-2  | 14217194  | 14021471  | 13797011  | 14011892  | 1.50   | cps   |
| Iron       | 54-2  | 31014072  | 31162004  | 30838301  | 31004792  | 0.52   | cps   |
| Krypton    | 83-1  | 417       | 460       | 477       | 451       | 6.87   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5544191  | 5574104  | 5474923  | 5531073  | 0.92   | cps   |
| Lead       | 207-1 | 4703746  | 4810261  | 4768474  | 4760827  | 1.13   | cps   |
| Lead       | 208-1 | 21536896 | 22179088 | 21696083 | 21804022 | 1.53   | cps   |
| Lithium    | 6-1   | 1608396  | 1647095  | 1611739  | 1622410  | 1.32   | cps   |
| Magnesium  | 24-2  | 16028242 | 16212636 | 15766720 | 16002533 | 1.40   | cps   |
| Manganese  | 55-2  | 6067773  | 5914489  | 5996393  | 5992885  | 1.28   | cps   |
| Molybdenum | 94-1  | 202731   | 206358   | 207453   | 205514   | 1.20   | cps   |
| Molybdenum | 95-1  | 27990    | 29122    | 28434    | 28516    | 2.00   | cps   |
| Molybdenum | 96-1  | 70094    | 71487    | 70727    | 70769    | 0.99   | cps   |
| Molybdenum | 97-1  | 18078    | 18458    | 17988    | 18175    | 1.37   | cps   |
| Molybdenum | 98-1  | 45069    | 45615    | 45086    | 45257    | 0.69   | cps   |
| Neodymium  | 150-1 | 255670   | 259129   | 260285   | 258361   | 0.93   | cps   |
| Neodymium  | 150-2 | 148463   | 149562   | 149310   | 149111   | 0.39   | cps   |
| Nickel     | 60-2  | 294508   | 296530   | 295210   | 295416   | 0.35   | cps   |
| Phosphorus | 31-2  | 41035    | 40179    | 39765    | 40326    | 1.61   | cps   |
| Potassium  | 39-2  | 1695844  | 1656163  | 1672030  | 1674679  | 1.19   | cps   |
| Rhodium    | 103-1 | 7409973  | 7529138  | 7539560  | 7492890  | 0.96   | cps   |
| Rhodium    | 103-2 | 4299227  | 4282050  | 4579561  | 4386946  | 3.81   | cps   |
| Scandium   | 45-1  | 5649212  | 5691282  | 5583374  | 5641289  | 0.96   | cps   |
| Scandium   | 45-2  | 402966   | 397372   | 430189   | 410175   | 4.28   | cps   |
| Selenium   | 82-1  | 1243     | 1381     | 1338     | 1321     | 5.36   | cps   |
| Selenium   | 77-2  | 480      | 403      | 453      | 446      | 8.74   | cps   |
| Selenium   | 78-2  | 657      | 727      | 667      | 683      | 5.54   | cps   |
| Silicon    | 28-1  | 30094444 | 30988178 | 31519393 | 30867338 | 2.33   | cps   |
| Silver     | 107-1 | 447787   | 456249   | 455917   | 453318   | 1.06   | cps   |
| Silver     | 109-1 | 430588   | 430097   | 433789   | 431491   | 0.46   | cps   |
| Sodium     | 23-2  | 2382305  | 2351133  | 2350926  | 2361455  | 0.76   | cps   |
| Strontium  | 86-1  | 819349   | 837401   | 841787   | 832846   | 1.43   | cps   |
| Strontium  | 88-1  | 7309371  | 7500287  | 7497972  | 7435877  | 1.47   | cps   |
| Sulfur     | 34-1  | 304729   | 311492   | 308428   | 308216   | 1.10   | cps   |
| Terbium    | 159-1 | 10068715 | 10021041 | 10150226 | 10079994 | 0.65   | cps   |
| Terbium    | 159-2 | 6826547  | 6554919  | 7292705  | 6891391  | 5.41   | cps   |
| Thallium   | 203-1 | 5501     | 5668     | 5748     | 5639     | 2.23   | cps   |
| Thallium   | 205-1 | 13517    | 13273    | 14071    | 13620    | 3.00   | cps   |
| Tin        | 118-1 | 75222    | 76954    | 78406    | 76860    | 2.07   | cps   |
| Titanium   | 47-1  | 2700208  | 2729720  | 2676434  | 2702121  | 0.99   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:12:56 DataFile Name : 120SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 138448   | 140842   | 142469   | 140586   | 1.44   | cps   |
| Vanadium  | 51-2  | 1242804  | 1231322  | 1229863  | 1234663  | 0.57   | cps   |
| Yttrium   | 89-1  | 13131522 | 13146960 | 13624201 | 13300894 | 2.11   | cps   |
| Yttrium   | 89-2  | 3085773  | 3108530  | 3301432  | 3165245  | 3.74   | cps   |
| Zinc      | 66-2  | 1272441  | 1277625  | 1252411  | 1267492  | 1.05   | cps   |
| Zirconium | 90-1  | 508796   | 518470   | 522024   | 516430   | 1.33   | cps   |
| Zirconium | 91-1  | 112937   | 116028   | 117378   | 115448   | 1.97   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3599128   | 3644844   | 3610527   | 3618166   | 0.66   | cps   |
| Antimony   | 121-1 | 2867      | 3240      | 3244      | 3117      | 6.95   | cps   |
| Arsenic    | 75-2  | 8569      | 8639      | 8179      | 8462      | 2.93   | cps   |
| Barium     | 135-1 | 201877    | 204039    | 199766    | 201894    | 1.06   | cps   |
| Barium     | 137-1 | 346765    | 351736    | 345537    | 348013    | 0.94   | cps   |
| Beryllium  | 9-1   | 1343      | 1327      | 1380      | 1350      | 2.02   | cps   |
| Bismuth    | 209-1 | 5706442   | 5730751   | 5757036   | 5731410   | 0.44   | cps   |
| Bismuth    | 209-2 | 4885575   | 4695895   | 4799726   | 4793732   | 1.98   | cps   |
| Bromine    | 81-1  | 11982     | 12128     | 11598     | 11903     | 2.30   | cps   |
| Bromine    | 81-2  | 810       | 790       | 787       | 796       | 1.59   | cps   |
| Cadmium    | 108-1 | 760       | 757       | 867       | 794       | 7.88   | cps   |
| Cadmium    | 106-1 | 3724      | 3674      | 3560      | 3653      | 2.29   | cps   |
| Cadmium    | 111-1 | 11741     | 11689     | 11572     | 11667     | 0.74   | cps   |
| Calcium    | 43-1  | 342002    | 338184    | 345763    | 341983    | 1.11   | cps   |
| Calcium    | 44-1  | 5153856   | 5179035   | 5271173   | 5201354   | 1.19   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 146467    | 145528    | 145501    | 145832    | 0.38   | cps   |
| Cobalt     | 59-2  | 149254    | 149682    | 150018    | 149651    | 0.26   | cps   |
| Copper     | 63-2  | 1656133   | 1678895   | 1631436   | 1655488   | 1.43   | cps   |
| Dysprosium | 156-1 | 32621     | 32344     | 32501     | 32489     | 0.43   | cps   |
| Dysprosium | 156-2 | 25917     | 26639     | 26672     | 26409     | 1.61   | cps   |
| Erbium     | 164-1 | 28158     | 28149     | 27968     | 28092     | 0.38   | cps   |
| Erbium     | 164-2 | 19404     | 19918     | 19417     | 19579     | 1.50   | cps   |
| Gadolinium | 160-1 | 30774     | 31459     | 31833     | 31355     | 1.71   | cps   |
| Gadolinium | 160-2 | 22705     | 22849     | 23406     | 22987     | 1.61   | cps   |
| Holmium    | 165-1 | 9742070   | 9798210   | 9805073   | 9781784   | 0.35   | cps   |
| Holmium    | 165-2 | 6785475   | 6734538   | 6796512   | 6772175   | 0.49   | cps   |
| Indium     | 115-1 | 8491506   | 8441696   | 8468523   | 8467242   | 0.29   | cps   |
| Indium     | 115-2 | 2709283   | 2677705   | 2659282   | 2682090   | 0.94   | cps   |
| Iron       | 56-2  | 113233308 | 113501838 | 112250252 | 112995133 | 0.58   | cps   |
| Iron       | 57-2  | 2895396   | 2867075   | 2827605   | 2863359   | 1.19   | cps   |
| Iron       | 54-2  | 6156853   | 6296889   | 6143846   | 6199196   | 1.37   | cps   |
| Krypton    | 83-1  | 253       | 257       | 230       | 247       | 5.89   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1006714  | 1025684  | 1018031  | 1016810  | 0.94   | cps   |
| Lead       | 207-1 | 851468   | 869966   | 852501   | 857978   | 1.21   | cps   |
| Lead       | 208-1 | 4186288  | 4264736  | 4224279  | 4225101  | 0.93   | cps   |
| Lithium    | 6-1   | 1641363  | 1678648  | 1615993  | 1645335  | 1.92   | cps   |
| Magnesium  | 24-2  | 3137044  | 3180247  | 3132099  | 3149797  | 0.84   | cps   |
| Manganese  | 55-2  | 1208742  | 1217446  | 1192498  | 1206229  | 1.05   | cps   |
| Molybdenum | 94-1  | 39446    | 40823    | 40556    | 40275    | 1.81   | cps   |
| Molybdenum | 95-1  | 5885     | 5578     | 5578     | 5680     | 3.12   | cps   |
| Molybdenum | 96-1  | 13943    | 13730    | 14274    | 13982    | 1.96   | cps   |
| Molybdenum | 97-1  | 3774     | 3757     | 3647     | 3726     | 1.85   | cps   |
| Molybdenum | 98-1  | 8589     | 9126     | 9633     | 9116     | 5.73   | cps   |
| Neodymium  | 150-1 | 52404    | 52564    | 51052    | 52007    | 1.60   | cps   |
| Neodymium  | 150-2 | 28997    | 29144    | 29053    | 29064    | 0.26   | cps   |
| Nickel     | 60-2  | 60217    | 61298    | 60398    | 60638    | 0.96   | cps   |
| Phosphorus | 31-2  | 7962     | 8122     | 8059     | 8048     | 1.00   | cps   |
| Potassium  | 39-2  | 388795   | 392940   | 389506   | 390414   | 0.57   | cps   |
| Rhodium    | 103-1 | 7873915  | 7997607  | 7868441  | 7913321  | 0.92   | cps   |
| Rhodium    | 103-2 | 4590825  | 4454903  | 4472554  | 4506094  | 1.64   | cps   |
| Scandium   | 45-1  | 5480861  | 5465908  | 5397170  | 5447980  | 0.82   | cps   |
| Scandium   | 45-2  | 375826   | 377293   | 377032   | 376717   | 0.21   | cps   |
| Selenium   | 82-1  | 585      | 509      | 550      | 548      | 6.96   | cps   |
| Selenium   | 77-2  | 70       | 97       | 107      | 91       | 20.80  | cps   |
| Selenium   | 78-2  | 377      | 313      | 357      | 349      | 9.28   | cps   |
| Silicon    | 28-1  | 6464433  | 6603806  | 6513402  | 6527214  | 1.08   | cps   |
| Silver     | 107-1 | 91731    | 93865    | 94595    | 93397    | 1.59   | cps   |
| Silver     | 109-1 | 87482    | 88944    | 88743    | 88390    | 0.90   | cps   |
| Sodium     | 23-2  | 499183   | 498610   | 500635   | 499476   | 0.21   | cps   |
| Strontium  | 86-1  | 166585   | 166750   | 166305   | 166547   | 0.14   | cps   |
| Strontium  | 88-1  | 1483178  | 1461806  | 1485974  | 1476986  | 0.90   | cps   |
| Sulfur     | 34-1  | 183503   | 183022   | 183342   | 183289   | 0.13   | cps   |
| Terbium    | 159-1 | 10310488 | 10103209 | 10181884 | 10198527 | 1.03   | cps   |
| Terbium    | 159-2 | 6665797  | 6630309  | 6837795  | 6711300  | 1.65   | cps   |
| Thallium   | 203-1 | 1210     | 1180     | 1017     | 1136     | 9.16   | cps   |
| Thallium   | 205-1 | 2950     | 2804     | 2934     | 2896     | 2.77   | cps   |
| Tin        | 118-1 | 14945    | 15395    | 15495    | 15278    | 1.92   | cps   |
| Titanium   | 47-1  | 540338   | 553655   | 556676   | 550223   | 1.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-12DLX5 Instrumnet Name : P7  
Client Sample ID : S-903-J-SO-0.5-1.0-0819 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:15:58 DataFile Name : 121SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 27198    | 28808    | 28086    | 28031    | 2.88   | cps   |
| Vanadium  | 51-2  | 246708   | 245128   | 244020   | 245285   | 0.55   | cps   |
| Yttrium   | 89-1  | 11822992 | 11840436 | 11928646 | 11864025 | 0.48   | cps   |
| Yttrium   | 89-2  | 2748191  | 2785784  | 2748778  | 2760918  | 0.78   | cps   |
| Zinc      | 66-2  | 266243   | 261460   | 261521   | 263075   | 1.04   | cps   |
| Zirconium | 90-1  | 101408   | 102991   | 102686   | 102362   | 0.82   | cps   |
| Zirconium | 91-1  | 22491    | 22724    | 23429    | 22881    | 2.13   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2751449   | 2785521   | 2791908   | 2776293   | 0.78   | cps   |
| Antimony   | 121-1 | 97112     | 99336     | 99253     | 98567     | 1.28   | cps   |
| Arsenic    | 75-2  | 36050     | 35904     | 36538     | 36164     | 0.92   | cps   |
| Barium     | 135-1 | 1187277   | 1210057   | 1223002   | 1206778   | 1.50   | cps   |
| Barium     | 137-1 | 2191722   | 2238103   | 2277929   | 2235918   | 1.93   | cps   |
| Beryllium  | 9-1   | 3210      | 3500      | 3574      | 3428      | 5.61   | cps   |
| Bismuth    | 209-1 | 5638179   | 5662675   | 5589042   | 5629965   | 0.67   | cps   |
| Bismuth    | 209-2 | 4768986   | 4881080   | 4814315   | 4821460   | 1.17   | cps   |
| Bromine    | 81-1  | 70665     | 79013     | 79600     | 76426     | 6.54   | cps   |
| Bromine    | 81-2  | 12302     | 12245     | 12405     | 12317     | 0.66   | cps   |
| Cadmium    | 108-1 | 503       | 637       | 527       | 556       | 12.82  | cps   |
| Cadmium    | 106-1 | 3474      | 3497      | 3544      | 3505      | 1.02   | cps   |
| Cadmium    | 111-1 | 8274      | 8307      | 8187      | 8256      | 0.75   | cps   |
| Calcium    | 43-1  | 854723    | 848297    | 876779    | 859933    | 1.74   | cps   |
| Calcium    | 44-1  | 13135233  | 12968436  | 12963898  | 13022522  | 0.75   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 209317    | 212784    | 210426    | 210842    | 0.84   | cps   |
| Cobalt     | 59-2  | 58249     | 58028     | 58072     | 58117     | 0.20   | cps   |
| Copper     | 63-2  | 868676    | 862577    | 865762    | 865672    | 0.35   | cps   |
| Dysprosium | 156-1 | 70908     | 73699     | 72871     | 72493     | 1.98   | cps   |
| Dysprosium | 156-2 | 59619     | 59074     | 59439     | 59377     | 0.47   | cps   |
| Erbium     | 164-1 | 71830     | 73861     | 72336     | 72675     | 1.45   | cps   |
| Erbium     | 164-2 | 51996     | 51605     | 51304     | 51635     | 0.67   | cps   |
| Gadolinium | 160-1 | 74413     | 75911     | 78384     | 76236     | 2.63   | cps   |
| Gadolinium | 160-2 | 57079     | 56303     | 55255     | 56212     | 1.63   | cps   |
| Holmium    | 165-1 | 9609887   | 9794779   | 9566118   | 9656928   | 1.26   | cps   |
| Holmium    | 165-2 | 6782482   | 6783702   | 6817577   | 6794587   | 0.29   | cps   |
| Indium     | 115-1 | 8291180   | 8374017   | 8229111   | 8298102   | 0.88   | cps   |
| Indium     | 115-2 | 2727679   | 2722108   | 2690712   | 2713500   | 0.73   | cps   |
| Iron       | 56-2  | 162411124 | 158496071 | 159285951 | 160064382 | 1.29   | cps   |
| Iron       | 57-2  | 3948244   | 3969497   | 3959576   | 3959106   | 0.27   | cps   |
| Iron       | 54-2  | 8550801   | 8675244   | 8551531   | 8592525   | 0.83   | cps   |
| Krypton    | 83-1  | 267       | 303       | 337       | 302       | 11.59  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5552359  | 5603036  | 5784623  | 5646673  | 2.16   | cps   |
| Lead       | 207-1 | 4855322  | 4919860  | 4898872  | 4891351  | 0.67   | cps   |
| Lead       | 208-1 | 22061361 | 22515917 | 22515276 | 22364185 | 1.17   | cps   |
| Lithium    | 6-1   | 1628689  | 1666841  | 1588811  | 1628114  | 2.40   | cps   |
| Magnesium  | 24-2  | 1359266  | 1394266  | 1378162  | 1377231  | 1.27   | cps   |
| Manganese  | 55-2  | 15935846 | 15601234 | 15785735 | 15774272 | 1.06   | cps   |
| Molybdenum | 94-1  | 42719    | 44815    | 43615    | 43716    | 2.41   | cps   |
| Molybdenum | 95-1  | 26835    | 27860    | 26581    | 27092    | 2.50   | cps   |
| Molybdenum | 96-1  | 35092    | 35463    | 35567    | 35374    | 0.71   | cps   |
| Molybdenum | 97-1  | 16059    | 16453    | 16419    | 16310    | 1.34   | cps   |
| Molybdenum | 98-1  | 41271    | 42274    | 42271    | 41939    | 1.38   | cps   |
| Neodymium  | 150-1 | 111887   | 113637   | 113903   | 113142   | 0.97   | cps   |
| Neodymium  | 150-2 | 66165    | 64186    | 65096    | 65149    | 1.52   | cps   |
| Nickel     | 60-2  | 55368    | 54408    | 53846    | 54541    | 1.41   | cps   |
| Phosphorus | 31-2  | 40032    | 39404    | 40393    | 39943    | 1.25   | cps   |
| Potassium  | 39-2  | 564905   | 565028   | 565777   | 565236   | 0.08   | cps   |
| Rhodium    | 103-1 | 7853317  | 7859897  | 7713396  | 7808870  | 1.06   | cps   |
| Rhodium    | 103-2 | 4577105  | 4543067  | 4557594  | 4559255  | 0.37   | cps   |
| Scandium   | 45-1  | 5404891  | 5380549  | 5300221  | 5361887  | 1.02   | cps   |
| Scandium   | 45-2  | 380801   | 378337   | 377126   | 378754   | 0.49   | cps   |
| Selenium   | 82-1  | 2266     | 2360     | 2285     | 2303     | 2.16   | cps   |
| Selenium   | 77-2  | 370      | 317      | 370      | 352      | 8.74   | cps   |
| Selenium   | 78-2  | 920      | 827      | 957      | 901      | 7.44   | cps   |
| Silicon    | 28-1  | 25604464 | 25725531 | 25355823 | 25561939 | 0.74   | cps   |
| Silver     | 107-1 | 53843    | 55301    | 55854    | 54999    | 1.89   | cps   |
| Silver     | 109-1 | 50190    | 52782    | 53605    | 52192    | 3.42   | cps   |
| Sodium     | 23-2  | 4110960  | 4100387  | 4115857  | 4109068  | 0.19   | cps   |
| Strontium  | 86-1  | 626239   | 648458   | 640043   | 638247   | 1.76   | cps   |
| Strontium  | 88-1  | 5555226  | 5845903  | 5622561  | 5674563  | 2.68   | cps   |
| Sulfur     | 34-1  | 508632   | 518218   | 508096   | 511649   | 1.11   | cps   |
| Terbium    | 159-1 | 10008929 | 10202051 | 10172815 | 10127932 | 1.03   | cps   |
| Terbium    | 159-2 | 6946269  | 6847934  | 6658174  | 6817459  | 2.15   | cps   |
| Thallium   | 203-1 | 3564     | 3517     | 3504     | 3528     | 0.89   | cps   |
| Thallium   | 205-1 | 8766     | 8579     | 8820     | 8722     | 1.45   | cps   |
| Tin        | 118-1 | 80333    | 81127    | 81895    | 81118    | 0.96   | cps   |
| Titanium   | 47-1  | 937362   | 953499   | 946601   | 945821   | 0.86   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:19:06 DataFile Name : 122SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 70341    | 70954    | 72164    | 71153    | 1.30   | cps   |
| Vanadium  | 51-2  | 491968   | 488956   | 486861   | 489262   | 0.52   | cps   |
| Yttrium   | 89-1  | 12361301 | 13245033 | 12562142 | 12722825 | 3.64   | cps   |
| Yttrium   | 89-2  | 2981913  | 2911635  | 2986608  | 2960052  | 1.42   | cps   |
| Zinc      | 66-2  | 131667   | 131261   | 131349   | 131426   | 0.16   | cps   |
| Zirconium | 90-1  | 75241    | 78656    | 77704    | 77200    | 2.28   | cps   |
| Zirconium | 91-1  | 17063    | 17264    | 17364    | 17230    | 0.89   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 553137   | 554601   | 557963   | 555234   | 0.45   | cps   |
| Antimony   | 121-1 | 19790    | 19850    | 19897    | 19846    | 0.27   | cps   |
| Arsenic    | 75-2  | 6958     | 6755     | 6922     | 6878     | 1.58   | cps   |
| Barium     | 135-1 | 243250   | 242191   | 240590   | 242010   | 0.55   | cps   |
| Barium     | 137-1 | 416145   | 415659   | 422584   | 418129   | 0.92   | cps   |
| Beryllium  | 9-1   | 620      | 710      | 600      | 643      | 9.11   | cps   |
| Bismuth    | 209-1 | 5700115  | 5776246  | 5797869  | 5758077  | 0.89   | cps   |
| Bismuth    | 209-2 | 4911923  | 4878041  | 5023267  | 4937744  | 1.54   | cps   |
| Bromine    | 81-1  | 23342    | 23739    | 23646    | 23576    | 0.88   | cps   |
| Bromine    | 81-2  | 2687     | 2634     | 2654     | 2658     | 1.01   | cps   |
| Cadmium    | 108-1 | 83       | 107      | 113      | 101      | 15.58  | cps   |
| Cadmium    | 106-1 | 2690     | 2677     | 2537     | 2635     | 3.22   | cps   |
| Cadmium    | 111-1 | 3122     | 2896     | 2917     | 2978     | 4.19   | cps   |
| Calcium    | 43-1  | 169906   | 170238   | 172180   | 170775   | 0.72   | cps   |
| Calcium    | 44-1  | 2623943  | 2624874  | 2638329  | 2629049  | 0.31   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 41794    | 41784    | 41744    | 41774    | 0.06   | cps   |
| Cobalt     | 59-2  | 11951    | 11481    | 11578    | 11670    | 2.13   | cps   |
| Copper     | 63-2  | 175097   | 173730   | 173164   | 173997   | 0.57   | cps   |
| Dysprosium | 156-1 | 13980    | 14034    | 14304    | 14106    | 1.23   | cps   |
| Dysprosium | 156-2 | 11471    | 11425    | 11855    | 11584    | 2.04   | cps   |
| Erbium     | 164-1 | 14584    | 14474    | 14434    | 14498    | 0.54   | cps   |
| Erbium     | 164-2 | 9830     | 9867     | 9977     | 9891     | 0.77   | cps   |
| Gadolinium | 160-1 | 14875    | 15035    | 15215    | 15041    | 1.13   | cps   |
| Gadolinium | 160-2 | 10584    | 11421    | 11108    | 11038    | 3.83   | cps   |
| Holmium    | 165-1 | 9690333  | 9658688  | 9742375  | 9697132  | 0.44   | cps   |
| Holmium    | 165-2 | 6804137  | 6870496  | 6683716  | 6786117  | 1.40   | cps   |
| Indium     | 115-1 | 8365617  | 8463565  | 8510782  | 8446655  | 0.88   | cps   |
| Indium     | 115-2 | 2713477  | 2681286  | 2738379  | 2711047  | 1.06   | cps   |
| Iron       | 56-2  | 32269129 | 31351483 | 31386795 | 31669135 | 1.64   | cps   |
| Iron       | 57-2  | 824487   | 815455   | 808994   | 816312   | 0.95   | cps   |
| Iron       | 54-2  | 1720697  | 1727751  | 1723813  | 1724087  | 0.21   | cps   |
| Krypton    | 83-1  | 177      | 243      | 240      | 220      | 17.08  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1024868  | 1014063  | 1023668  | 1020867  | 0.58   | cps   |
| Lead       | 207-1 | 861455   | 855884   | 871319   | 862886   | 0.91   | cps   |
| Lead       | 208-1 | 4261502  | 4216152  | 4269157  | 4248937  | 0.67   | cps   |
| Lithium    | 6-1   | 1644653  | 1614589  | 1628732  | 1629324  | 0.92   | cps   |
| Magnesium  | 24-2  | 281152   | 277827   | 281328   | 280102   | 0.70   | cps   |
| Manganese  | 55-2  | 3140423  | 3093202  | 3119869  | 3117831  | 0.76   | cps   |
| Molybdenum | 94-1  | 8519     | 8786     | 9016     | 8774     | 2.83   | cps   |
| Molybdenum | 95-1  | 5594     | 5521     | 5368     | 5494     | 2.11   | cps   |
| Molybdenum | 96-1  | 7208     | 6912     | 7269     | 7130     | 2.68   | cps   |
| Molybdenum | 97-1  | 3154     | 3390     | 3254     | 3266     | 3.64   | cps   |
| Molybdenum | 98-1  | 8516     | 8066     | 8349     | 8310     | 2.74   | cps   |
| Neodymium  | 150-1 | 22922    | 22912    | 22214    | 22683    | 1.79   | cps   |
| Neodymium  | 150-2 | 12602    | 12489    | 12469    | 12520    | 0.57   | cps   |
| Nickel     | 60-2  | 11104    | 11011    | 11181    | 11099    | 0.77   | cps   |
| Phosphorus | 31-2  | 7479     | 7672     | 8212     | 7788     | 4.88   | cps   |
| Potassium  | 39-2  | 148465   | 146804   | 146429   | 147233   | 0.74   | cps   |
| Rhodium    | 103-1 | 8072472  | 7898759  | 7804911  | 7925380  | 1.71   | cps   |
| Rhodium    | 103-2 | 4510381  | 4597632  | 4616353  | 4574788  | 1.24   | cps   |
| Scandium   | 45-1  | 5397520  | 5358870  | 5350517  | 5368969  | 0.47   | cps   |
| Scandium   | 45-2  | 378490   | 375422   | 377684   | 377199   | 0.42   | cps   |
| Selenium   | 82-1  | 769      | 691      | 701      | 720      | 5.89   | cps   |
| Selenium   | 77-2  | 63       | 43       | 43       | 50       | 23.10  | cps   |
| Selenium   | 78-2  | 230      | 403      | 377      | 337      | 27.72  | cps   |
| Silicon    | 28-1  | 5179588  | 5462960  | 5229890  | 5290813  | 2.86   | cps   |
| Silver     | 107-1 | 11308    | 11425    | 11174    | 11302    | 1.11   | cps   |
| Silver     | 109-1 | 10474    | 10544    | 10761    | 10593    | 1.41   | cps   |
| Sodium     | 23-2  | 863302   | 858814   | 861487   | 861201   | 0.26   | cps   |
| Strontium  | 86-1  | 125927   | 127997   | 127352   | 127092   | 0.83   | cps   |
| Strontium  | 88-1  | 1101501  | 1111540  | 1113915  | 1108985  | 0.59   | cps   |
| Sulfur     | 34-1  | 217434   | 220674   | 220789   | 219632   | 0.87   | cps   |
| Terbium    | 159-1 | 10031988 | 10109668 | 10122305 | 10087987 | 0.48   | cps   |
| Terbium    | 159-2 | 6701624  | 6859257  | 6825947  | 6795609  | 1.22   | cps   |
| Thallium   | 203-1 | 737      | 700      | 713      | 717      | 2.59   | cps   |
| Thallium   | 205-1 | 1860     | 1837     | 1897     | 1865     | 1.62   | cps   |
| Tin        | 118-1 | 17003    | 16483    | 16660    | 16715    | 1.58   | cps   |
| Titanium   | 47-1  | 189346   | 187324   | 187890   | 188187   | 0.55   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-13DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0-0.5-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:22:14 DataFile Name : 123SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13914    | 14318    | 14158    | 14130    | 1.44   | cps   |
| Vanadium  | 51-2  | 96154    | 95078    | 95412    | 95548    | 0.58   | cps   |
| Yttrium   | 89-1  | 11571371 | 11699407 | 11707493 | 11659424 | 0.65   | cps   |
| Yttrium   | 89-2  | 2663877  | 2674979  | 2754158  | 2697671  | 1.83   | cps   |
| Zinc      | 66-2  | 27108    | 27055    | 27071    | 27078    | 0.10   | cps   |
| Zirconium | 90-1  | 15668    | 15168    | 15712    | 15516    | 1.95   | cps   |
| Zirconium | 91-1  | 3430     | 3510     | 3414     | 3452     | 1.50   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5904533   | 5908020   | 5814750   | 5875767   | 0.90   | cps   |
| Antimony   | 121-1 | 3359759   | 3278078   | 3412513   | 3350117   | 2.02   | cps   |
| Arsenic    | 75-2  | 159772    | 159035    | 157765    | 158858    | 0.64   | cps   |
| Barium     | 135-1 | 3952678   | 3863041   | 3874059   | 3896593   | 1.25   | cps   |
| Barium     | 137-1 | 6672153   | 6592023   | 6669352   | 6644509   | 0.68   | cps   |
| Beryllium  | 9-1   | 612719    | 635481    | 638768    | 628990    | 2.26   | cps   |
| Bismuth    | 209-1 | 5101500   | 5105787   | 5174508   | 5127265   | 0.80   | cps   |
| Bismuth    | 209-2 | 4321154   | 4419720   | 4309416   | 4350096   | 1.39   | cps   |
| Bromine    | 81-1  | 7795      | 7622      | 8212      | 7877      | 3.85   | cps   |
| Bromine    | 81-2  | 90        | 90        | 103       | 94        | 8.15   | cps   |
| Cadmium    | 108-1 | 56982     | 57128     | 56827     | 56979     | 0.26   | cps   |
| Cadmium    | 106-1 | 82426     | 82090     | 83103     | 82540     | 0.62   | cps   |
| Cadmium    | 111-1 | 760650    | 773734    | 776306    | 770230    | 1.09   | cps   |
| Calcium    | 43-1  | 4740471   | 4864447   | 4876185   | 4827034   | 1.56   | cps   |
| Calcium    | 44-1  | 74581907  | 75640446  | 75794292  | 75338882  | 0.88   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1144256   | 1134242   | 1126411   | 1134970   | 0.79   | cps   |
| Cobalt     | 59-2  | 1734600   | 1717676   | 1728078   | 1726785   | 0.49   | cps   |
| Copper     | 63-2  | 12302111  | 12065719  | 12096490  | 12154773  | 1.06   | cps   |
| Dysprosium | 156-1 | 317       | 267       | 337       | 307       | 11.76  | cps   |
| Dysprosium | 156-2 | 293       | 253       | 280       | 276       | 7.39   | cps   |
| Erbium     | 164-1 | 213       | 247       | 240       | 233       | 7.56   | cps   |
| Erbium     | 164-2 | 150       | 160       | 147       | 152       | 4.56   | cps   |
| Gadolinium | 160-1 | 190       | 170       | 177       | 179       | 5.69   | cps   |
| Gadolinium | 160-2 | 390       | 340       | 377       | 369       | 7.02   | cps   |
| Holmium    | 165-1 | 9284805   | 9198050   | 9355701   | 9279519   | 0.85   | cps   |
| Holmium    | 165-2 | 6558187   | 6550866   | 6307394   | 6472149   | 2.21   | cps   |
| Indium     | 115-1 | 7804845   | 7797604   | 7631287   | 7744579   | 1.27   | cps   |
| Indium     | 115-2 | 2518384   | 2426750   | 2460750   | 2468628   | 1.88   | cps   |
| Iron       | 56-2  | 245093263 | 245687390 | 235489556 | 242090070 | 2.36   | cps   |
| Iron       | 57-2  | 5986623   | 5953441   | 5988678   | 5976247   | 0.33   | cps   |
| Iron       | 54-2  | 12940451  | 12852931  | 12780030  | 12857804  | 0.62   | cps   |
| Krypton    | 83-1  | 220       | 260       | 227       | 236       | 9.10   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9770245   | 9925930   | 9886868   | 9861015   | 0.82   | cps   |
| Lead       | 207-1 | 8636709   | 8645943   | 8744692   | 8675781   | 0.69   | cps   |
| Lead       | 208-1 | 39206026  | 39510025  | 40140149  | 39618733  | 1.20   | cps   |
| Lithium    | 6-1   | 1571904   | 1572204   | 1583679   | 1575929   | 0.43   | cps   |
| Magnesium  | 24-2  | 49630563  | 49814714  | 49827864  | 49757714  | 0.22   | cps   |
| Manganese  | 55-2  | 8151519   | 7917754   | 7921175   | 7996816   | 1.68   | cps   |
| Molybdenum | 94-1  | 12163649  | 12044663  | 12055519  | 12087944  | 0.54   | cps   |
| Molybdenum | 95-1  | 17656618  | 17838679  | 17690596  | 17728631  | 0.55   | cps   |
| Molybdenum | 96-1  | 19064950  | 19399328  | 19021212  | 19161830  | 1.08   | cps   |
| Molybdenum | 97-1  | 11100962  | 10886933  | 10848512  | 10945469  | 1.24   | cps   |
| Molybdenum | 98-1  | 28217291  | 27815349  | 28221581  | 28084740  | 0.83   | cps   |
| Neodymium  | 150-1 | 257       | 240       | 253       | 250       | 3.53   | cps   |
| Neodymium  | 150-2 | 77        | 83        | 123       | 94        | 26.73  | cps   |
| Nickel     | 60-2  | 429395    | 427550    | 427426    | 428124    | 0.26   | cps   |
| Phosphorus | 31-2  | 67468     | 66069     | 64934     | 66157     | 1.92   | cps   |
| Potassium  | 39-2  | 29797809  | 29309991  | 29199478  | 29435759  | 1.08   | cps   |
| Rhodium    | 103-1 | 7042159   | 7058880   | 6956575   | 7019205   | 0.78   | cps   |
| Rhodium    | 103-2 | 4086072   | 3941888   | 4018103   | 4015354   | 1.80   | cps   |
| Scandium   | 45-1  | 5086101   | 5211919   | 5244067   | 5180695   | 1.61   | cps   |
| Scandium   | 45-2  | 354277    | 348861    | 350012    | 351050    | 0.81   | cps   |
| Selenium   | 82-1  | 51404     | 52784     | 51880     | 52023     | 1.35   | cps   |
| Selenium   | 77-2  | 4307      | 4274      | 4337      | 4306      | 0.74   | cps   |
| Selenium   | 78-2  | 14447     | 14180     | 14978     | 14535     | 2.79   | cps   |
| Silicon    | 28-1  | 32430104  | 32663306  | 33279778  | 32791063  | 1.34   | cps   |
| Silver     | 107-1 | 3862396   | 3854326   | 3897606   | 3871443   | 0.59   | cps   |
| Silver     | 109-1 | 3642778   | 3691509   | 3706182   | 3680156   | 0.90   | cps   |
| Sodium     | 23-2  | 78708662  | 79408020  | 78408656  | 78841779  | 0.65   | cps   |
| Strontium  | 86-1  | 25812748  | 25607440  | 25931298  | 25783829  | 0.64   | cps   |
| Strontium  | 88-1  | 221848070 | 225568330 | 224565743 | 223994048 | 0.86   | cps   |
| Sulfur     | 34-1  | 464794    | 467081    | 466689    | 466188    | 0.26   | cps   |
| Terbium    | 159-1 | 9523882   | 9633127   | 9754858   | 9637289   | 1.20   | cps   |
| Terbium    | 159-2 | 6425283   | 6370398   | 6500222   | 6431967   | 1.01   | cps   |
| Thallium   | 203-1 | 2562378   | 2569960   | 2596402   | 2576247   | 0.69   | cps   |
| Thallium   | 205-1 | 6086212   | 6103269   | 6129086   | 6106189   | 0.35   | cps   |
| Tin        | 118-1 | 2509070   | 2541774   | 2587540   | 2546128   | 1.55   | cps   |
| Titanium   | 47-1  | 4866750   | 4920915   | 4859539   | 4882401   | 0.69   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV09 Instrumnet Name : P7  
Client Sample ID : CCV09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:34:04 DataFile Name : 124CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7707302  | 7898829  | 7864208  | 7823446  | 1.30   | cps   |
| Vanadium  | 51-2  | 1028693  | 1017682  | 1016794  | 1021056  | 0.65   | cps   |
| Yttrium   | 89-1  | 10443566 | 10659487 | 10819800 | 10640951 | 1.77   | cps   |
| Yttrium   | 89-2  | 2462548  | 2433970  | 2456923  | 2451147  | 0.62   | cps   |
| Zinc      | 66-2  | 2079394  | 2019440  | 2075525  | 2058120  | 1.63   | cps   |
| Zirconium | 90-1  | 5792213  | 5908198  | 5703067  | 5801160  | 1.77   | cps   |
| Zirconium | 91-1  | 1267768  | 1289483  | 1277300  | 1278184  | 0.85   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 343     | 253     | 260     | 286     | 17.56  | cps   |
| Antimony   | 121-1 | 513     | 597     | 703     | 604     | 15.76  | cps   |
| Arsenic    | 75-2  | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Barium     | 135-1 | 80      | 93      | 117     | 97      | 19.20  | cps   |
| Barium     | 137-1 | 163     | 100     | 180     | 148     | 28.56  | cps   |
| Beryllium  | 9-1   | 53      | 53      | 67      | 58      | 13.33  | cps   |
| Bismuth    | 209-1 | 5572725 | 5598740 | 5443316 | 5538260 | 1.50   | cps   |
| Bismuth    | 209-2 | 4733169 | 4727550 | 4807301 | 4756007 | 0.94   | cps   |
| Bromine    | 81-1  | 7679    | 7412    | 7455    | 7515    | 1.91   | cps   |
| Bromine    | 81-2  | 67      | 60      | 93      | 73      | 24.05  | cps   |
| Cadmium    | 108-1 | 3       | 13      | 30      | 16      | 86.63  | cps   |
| Cadmium    | 106-1 | 2050    | 1913    | 2070    | 2011    | 4.24   | cps   |
| Cadmium    | 111-1 | 1469    | 1360    | 1445    | 1425    | 4.03   | cps   |
| Calcium    | 43-1  | 330     | 367     | 337     | 344     | 5.67   | cps   |
| Calcium    | 44-1  | 11225   | 11271   | 11358   | 11285   | 0.60   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 513     | 567     | 510     | 530     | 6.00   | cps   |
| Cobalt     | 59-2  | 97      | 117     | 83      | 99      | 16.97  | cps   |
| Copper     | 63-2  | 907     | 923     | 970     | 933     | 3.52   | cps   |
| Dysprosium | 156-1 | 33      | 43      | 43      | 40      | 14.43  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 17      | 13      | 25.01  | cps   |
| Erbium     | 164-1 | 87      | 80      | 77      | 81      | 6.28   | cps   |
| Erbium     | 164-2 | 33      | 43      | 33      | 37      | 15.75  | cps   |
| Gadolinium | 160-1 | 17      | 40      | 47      | 34      | 45.73  | cps   |
| Gadolinium | 160-2 | 297     | 233     | 273     | 268     | 11.96  | cps   |
| Holmium    | 165-1 | 9449929 | 9278915 | 9227674 | 9318839 | 1.25   | cps   |
| Holmium    | 165-2 | 6582625 | 6579880 | 6591871 | 6584792 | 0.10   | cps   |
| Indium     | 115-1 | 8232972 | 8308983 | 8130341 | 8224099 | 1.09   | cps   |
| Indium     | 115-2 | 2622499 | 2569567 | 2611554 | 2601207 | 1.07   | cps   |
| Iron       | 56-2  | 13963   | 13610   | 14047   | 13873   | 1.67   | cps   |
| Iron       | 57-2  | 1473    | 1507    | 1457    | 1479    | 1.72   | cps   |
| Iron       | 54-2  | 1557    | 1387    | 1517    | 1487    | 5.98   | cps   |
| Krypton    | 83-1  | 220     | 180     | 237     | 212     | 13.72  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 433     | 420     | 390     | 414     | 5.36   | cps   |
| Lead       | 207-1 | 333     | 410     | 320     | 354     | 13.70  | cps   |
| Lead       | 208-1 | 1770    | 1730    | 1543    | 1681    | 7.20   | cps   |
| Lithium    | 6-1   | 1572762 | 1590429 | 1625003 | 1596065 | 1.66   | cps   |
| Magnesium  | 24-2  | 1130    | 1103    | 1227    | 1153    | 5.63   | cps   |
| Manganese  | 55-2  | 520     | 457     | 450     | 476     | 8.12   | cps   |
| Molybdenum | 94-1  | 390     | 433     | 443     | 422     | 6.71   | cps   |
| Molybdenum | 95-1  | 363     | 367     | 347     | 359     | 2.99   | cps   |
| Molybdenum | 96-1  | 443     | 393     | 323     | 387     | 15.59  | cps   |
| Molybdenum | 97-1  | 233     | 210     | 187     | 210     | 11.11  | cps   |
| Molybdenum | 98-1  | 463     | 533     | 570     | 522     | 10.38  | cps   |
| Neodymium  | 150-1 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 167     | 140     | 137     | 148     | 11.13  | cps   |
| Phosphorus | 31-2  | 103     | 90      | 100     | 98      | 7.10   | cps   |
| Potassium  | 39-2  | 45371   | 45481   | 45304   | 45385   | 0.20   | cps   |
| Rhodium    | 103-1 | 7753837 | 7635216 | 7815526 | 7734859 | 1.18   | cps   |
| Rhodium    | 103-2 | 4516311 | 4407813 | 4509960 | 4478028 | 1.36   | cps   |
| Scandium   | 45-1  | 5250359 | 5242707 | 5259006 | 5250691 | 0.16   | cps   |
| Scandium   | 45-2  | 362484  | 364397  | 362597  | 363159  | 0.30   | cps   |
| Selenium   | 82-1  | 312     | 368     | 330     | 337     | 8.50   | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 247     | 273     | 200     | 240     | 15.47  | cps   |
| Silicon    | 28-1  | 291161  | 292534  | 296170  | 293288  | 0.88   | cps   |
| Silver     | 107-1 | 143     | 127     | 187     | 152     | 20.35  | cps   |
| Silver     | 109-1 | 107     | 100     | 113     | 107     | 6.25   | cps   |
| Sodium     | 23-2  | 14230   | 14650   | 14414   | 14431   | 1.46   | cps   |
| Strontium  | 86-1  | 610     | 577     | 550     | 579     | 5.19   | cps   |
| Strontium  | 88-1  | 2767    | 2607    | 2720    | 2698    | 3.05   | cps   |
| Sulfur     | 34-1  | 184691  | 183693  | 184385  | 184256  | 0.28   | cps   |
| Terbium    | 159-1 | 9522868 | 9556685 | 9707371 | 9595641 | 1.02   | cps   |
| Terbium    | 159-2 | 6522003 | 6459626 | 6491284 | 6490971 | 0.48   | cps   |
| Thallium   | 203-1 | 87      | 60      | 70      | 72      | 18.66  | cps   |
| Thallium   | 205-1 | 163     | 163     | 150     | 159     | 4.85   | cps   |
| Tin        | 118-1 | 1053    | 900     | 923     | 959     | 8.62   | cps   |
| Titanium   | 47-1  | 190     | 180     | 150     | 173     | 12.01  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB09 Instrumnet Name : P7  
Client Sample ID : CCB09 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:43:40 DataFile Name : 125CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 110      | 100      | 120      | 110      | 9.09   | cps   |
| Vanadium  | 51-2  | 23       | 40       | 17       | 27       | 45.07  | cps   |
| Yttrium   | 89-1  | 10997166 | 10989341 | 11057744 | 11014751 | 0.34   | cps   |
| Yttrium   | 89-2  | 2584258  | 2552094  | 2556463  | 2564272  | 0.68   | cps   |
| Zinc      | 66-2  | 760      | 687      | 687      | 711      | 5.95   | cps   |
| Zirconium | 90-1  | 623      | 647      | 593      | 621      | 4.30   | cps   |
| Zirconium | 91-1  | 147      | 140      | 123      | 137      | 8.79   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4134125  | 4083071  | 4061460  | 4092885  | 0.91   | cps   |
| Antimony   | 121-1 | 11965    | 12235    | 12819    | 12340    | 3.54   | cps   |
| Arsenic    | 75-2  | 9543     | 9446     | 9553     | 9514     | 0.62   | cps   |
| Barium     | 135-1 | 848299   | 865757   | 871796   | 861951   | 1.42   | cps   |
| Barium     | 137-1 | 1465722  | 1610316  | 1496580  | 1524206  | 5.00   | cps   |
| Beryllium  | 9-1   | 3584     | 3927     | 3847     | 3786     | 4.75   | cps   |
| Bismuth    | 209-1 | 5527979  | 5525274  | 5619365  | 5557539  | 0.96   | cps   |
| Bismuth    | 209-2 | 4739329  | 4705323  | 4767155  | 4737269  | 0.65   | cps   |
| Bromine    | 81-1  | 41281    | 44627    | 46356    | 44088    | 5.85   | cps   |
| Bromine    | 81-2  | 6511     | 6401     | 6562     | 6491     | 1.26   | cps   |
| Cadmium    | 108-1 | 277      | 300      | 250      | 276      | 9.08   | cps   |
| Cadmium    | 106-1 | 2967     | 2920     | 2744     | 2877     | 4.10   | cps   |
| Cadmium    | 111-1 | 4727     | 4878     | 4773     | 4792     | 1.62   | cps   |
| Calcium    | 43-1  | 448191   | 463326   | 463284   | 458267   | 1.90   | cps   |
| Calcium    | 44-1  | 6819649  | 7082204  | 7013178  | 6971677  | 1.95   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 197844   | 200383   | 196868   | 198365   | 0.91   | cps   |
| Cobalt     | 59-2  | 18148    | 18111    | 18388    | 18216    | 0.83   | cps   |
| Copper     | 63-2  | 375750   | 372409   | 370712   | 372957   | 0.69   | cps   |
| Dysprosium | 156-1 | 74862    | 75636    | 76349    | 75616    | 0.98   | cps   |
| Dysprosium | 156-2 | 65103    | 65274    | 64983    | 65120    | 0.22   | cps   |
| Erbium     | 164-1 | 55329    | 56952    | 56862    | 56381    | 1.62   | cps   |
| Erbium     | 164-2 | 40131    | 39232    | 39245    | 39536    | 1.30   | cps   |
| Gadolinium | 160-1 | 69220    | 70674    | 70007    | 69967    | 1.04   | cps   |
| Gadolinium | 160-2 | 51444    | 51230    | 51163    | 51279    | 0.29   | cps   |
| Holmium    | 165-1 | 9351869  | 9655638  | 9690390  | 9565966  | 1.95   | cps   |
| Holmium    | 165-2 | 6697022  | 6688997  | 6863652  | 6749891  | 1.46   | cps   |
| Indium     | 115-1 | 8190070  | 8160543  | 8285140  | 8211918  | 0.79   | cps   |
| Indium     | 115-2 | 2641372  | 2642090  | 2654104  | 2645855  | 0.27   | cps   |
| Iron       | 56-2  | 44254739 | 44909406 | 43802443 | 44322196 | 1.26   | cps   |
| Iron       | 57-2  | 1162363  | 1152243  | 1147726  | 1154111  | 0.65   | cps   |
| Iron       | 54-2  | 2492863  | 2483948  | 2453066  | 2476626  | 0.84   | cps   |
| Krypton    | 83-1  | 300      | 243      | 223      | 256      | 15.56  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1507353  | 1545958  | 1546758  | 1533356  | 1.47   | cps   |
| Lead       | 207-1 | 1267847  | 1306117  | 1306274  | 1293412  | 1.71   | cps   |
| Lead       | 208-1 | 6317430  | 6379705  | 6473764  | 6390300  | 1.23   | cps   |
| Lithium    | 6-1   | 1635803  | 1693187  | 1706783  | 1678591  | 2.24   | cps   |
| Magnesium  | 24-2  | 840268   | 827018   | 825226   | 830837   | 0.99   | cps   |
| Manganese  | 55-2  | 9405465  | 9380223  | 9275227  | 9353638  | 0.74   | cps   |
| Molybdenum | 94-1  | 21743    | 22070    | 22007    | 21940    | 0.79   | cps   |
| Molybdenum | 95-1  | 9413     | 9480     | 9426     | 9440     | 0.37   | cps   |
| Molybdenum | 96-1  | 12922    | 13583    | 13386    | 13297    | 2.55   | cps   |
| Molybdenum | 97-1  | 5798     | 5528     | 5644     | 5657     | 2.39   | cps   |
| Molybdenum | 98-1  | 14180    | 14684    | 14177    | 14347    | 2.03   | cps   |
| Neodymium  | 150-1 | 142241   | 147823   | 147823   | 145962   | 2.21   | cps   |
| Neodymium  | 150-2 | 84797    | 84642    | 84055    | 84498    | 0.46   | cps   |
| Nickel     | 60-2  | 31236    | 31219    | 31463    | 31306    | 0.44   | cps   |
| Phosphorus | 31-2  | 13640    | 12829    | 12719    | 13062    | 3.85   | cps   |
| Potassium  | 39-2  | 489072   | 486525   | 483378   | 486325   | 0.59   | cps   |
| Rhodium    | 103-1 | 7616004  | 7578510  | 7657094  | 7617203  | 0.52   | cps   |
| Rhodium    | 103-2 | 4406304  | 4399374  | 4400321  | 4402000  | 0.09   | cps   |
| Scandium   | 45-1  | 5326287  | 5355170  | 5395684  | 5359047  | 0.65   | cps   |
| Scandium   | 45-2  | 364273   | 368697   | 367243   | 366737   | 0.61   | cps   |
| Selenium   | 82-1  | 1020     | 1195     | 1215     | 1143     | 9.39   | cps   |
| Selenium   | 77-2  | 250      | 283      | 250      | 261      | 7.37   | cps   |
| Selenium   | 78-2  | 523      | 500      | 563      | 529      | 6.06   | cps   |
| Silicon    | 28-1  | 23399792 | 24035649 | 24208261 | 23881234 | 1.78   | cps   |
| Silver     | 107-1 | 7038     | 6982     | 7239     | 7086     | 1.90   | cps   |
| Silver     | 109-1 | 6645     | 6685     | 6772     | 6700     | 0.97   | cps   |
| Sodium     | 23-2  | 2375101  | 2329192  | 2338606  | 2347633  | 1.03   | cps   |
| Strontium  | 86-1  | 350370   | 359850   | 360495   | 356905   | 1.59   | cps   |
| Strontium  | 88-1  | 3199529  | 3169318  | 3213469  | 3194105  | 0.71   | cps   |
| Sulfur     | 34-1  | 287320   | 281803   | 279908   | 283011   | 1.36   | cps   |
| Terbium    | 159-1 | 9850377  | 9916791  | 9740456  | 9835874  | 0.91   | cps   |
| Terbium    | 159-2 | 6729038  | 6777858  | 6650776  | 6719224  | 0.95   | cps   |
| Thallium   | 203-1 | 2150     | 2230     | 2250     | 2210     | 2.39   | cps   |
| Thallium   | 205-1 | 5535     | 5538     | 5478     | 5517     | 0.61   | cps   |
| Tin        | 118-1 | 29544    | 30519    | 29961    | 30008    | 1.63   | cps   |
| Titanium   | 47-1  | 281867   | 287850   | 286661   | 285460   | 1.11   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:46:57 DataFile Name : 126SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 87075    | 89438    | 87887    | 88134    | 1.36   | cps   |
| Vanadium  | 51-2  | 145605   | 146341   | 145813   | 145920   | 0.26   | cps   |
| Yttrium   | 89-1  | 11928891 | 12014867 | 12006146 | 11983301 | 0.39   | cps   |
| Yttrium   | 89-2  | 2779638  | 2749805  | 2824908  | 2784784  | 1.36   | cps   |
| Zinc      | 66-2  | 71738    | 71021    | 70609    | 71123    | 0.80   | cps   |
| Zirconium | 90-1  | 44758    | 44875    | 45998    | 45210    | 1.51   | cps   |
| Zirconium | 91-1  | 10097    | 9837     | 10207    | 10047    | 1.89   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 828466  | 833600  | 824134  | 828733  | 0.57   | cps   |
| Antimony   | 121-1 | 2617    | 2647    | 2570    | 2611    | 1.48   | cps   |
| Arsenic    | 75-2  | 1823    | 1847    | 1957    | 1876    | 3.80   | cps   |
| Barium     | 135-1 | 171520  | 173252  | 174316  | 173029  | 0.82   | cps   |
| Barium     | 137-1 | 296903  | 299019  | 299572  | 298498  | 0.47   | cps   |
| Beryllium  | 9-1   | 847     | 710     | 733     | 763     | 9.58   | cps   |
| Bismuth    | 209-1 | 5756474 | 5773811 | 5739575 | 5756620 | 0.30   | cps   |
| Bismuth    | 209-2 | 4886762 | 4939000 | 4931903 | 4919221 | 0.58   | cps   |
| Bromine    | 81-1  | 15972   | 16206   | 16309   | 16162   | 1.07   | cps   |
| Bromine    | 81-2  | 1450    | 1547    | 1507    | 1501    | 3.24   | cps   |
| Cadmium    | 108-1 | 57      | 80      | 77      | 71      | 17.74  | cps   |
| Cadmium    | 106-1 | 2464    | 2380    | 2327    | 2390    | 2.88   | cps   |
| Cadmium    | 111-1 | 2285    | 2257    | 2118    | 2220    | 4.01   | cps   |
| Calcium    | 43-1  | 90294   | 90418   | 91782   | 90831   | 0.91   | cps   |
| Calcium    | 44-1  | 1371398 | 1386669 | 1388098 | 1382055 | 0.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 39495   | 40297   | 39535   | 39776   | 1.14   | cps   |
| Cobalt     | 59-2  | 3834    | 3784    | 3704    | 3774    | 1.74   | cps   |
| Copper     | 63-2  | 75198   | 75292   | 76856   | 75782   | 1.23   | cps   |
| Dysprosium | 156-1 | 15205   | 14961   | 15082   | 15083   | 0.81   | cps   |
| Dysprosium | 156-2 | 12616   | 12532   | 12906   | 12685   | 1.55   | cps   |
| Erbium     | 164-1 | 11225   | 11178   | 11218   | 11207   | 0.23   | cps   |
| Erbium     | 164-2 | 7669    | 7789    | 7612    | 7690    | 1.17   | cps   |
| Gadolinium | 160-1 | 14010   | 13794   | 13797   | 13867   | 0.90   | cps   |
| Gadolinium | 160-2 | 10537   | 10547   | 10307   | 10464   | 1.30   | cps   |
| Holmium    | 165-1 | 9474940 | 9590347 | 9514953 | 9526747 | 0.62   | cps   |
| Holmium    | 165-2 | 6797256 | 6755717 | 6763895 | 6772289 | 0.32   | cps   |
| Indium     | 115-1 | 8469499 | 8572449 | 8162082 | 8401344 | 2.54   | cps   |
| Indium     | 115-2 | 2696420 | 2621824 | 2737353 | 2685199 | 2.18   | cps   |
| Iron       | 56-2  | 9064096 | 8815470 | 8973487 | 8951018 | 1.41   | cps   |
| Iron       | 57-2  | 233582  | 226832  | 229927  | 230114  | 1.47   | cps   |
| Iron       | 54-2  | 509570  | 500203  | 509137  | 506303  | 1.04   | cps   |
| Krypton    | 83-1  | 227     | 243     | 200     | 223     | 9.79   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|----------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 302800   | 310341  | 309633  | 307591  | 1.35   | cps   |
| Lead       | 207-1 | 258632   | 261100  | 262116  | 260616  | 0.69   | cps   |
| Lead       | 208-1 | 1187422  | 1215600 | 1207777 | 1203600 | 1.21   | cps   |
| Lithium    | 6-1   | 1695019  | 1710822 | 1714604 | 1706815 | 0.61   | cps   |
| Magnesium  | 24-2  | 165942   | 165878  | 166551  | 166124  | 0.22   | cps   |
| Manganese  | 55-2  | 1856916  | 1817944 | 1839248 | 1838036 | 1.06   | cps   |
| Molybdenum | 94-1  | 4494     | 4457    | 4257    | 4403    | 2.89   | cps   |
| Molybdenum | 95-1  | 2027     | 1853    | 2003    | 1961    | 4.80   | cps   |
| Molybdenum | 96-1  | 2774     | 2724    | 2484    | 2660    | 5.83   | cps   |
| Molybdenum | 97-1  | 1203     | 1267    | 1100    | 1190    | 7.07   | cps   |
| Molybdenum | 98-1  | 2987     | 2937    | 3167    | 3030    | 3.99   | cps   |
| Neodymium  | 150-1 | 29043    | 29588   | 29127   | 29253   | 1.00   | cps   |
| Neodymium  | 150-2 | 17244    | 15929   | 16843   | 16672   | 4.04   | cps   |
| Nickel     | 60-2  | 6308     | 6732    | 6385    | 6475    | 3.49   | cps   |
| Phosphorus | 31-2  | 2654     | 2570    | 2577    | 2600    | 1.78   | cps   |
| Potassium  | 39-2  | 132575   | 131532  | 131452  | 131853  | 0.48   | cps   |
| Rhodium    | 103-1 | 7907075  | 8068858 | 7852879 | 7942937 | 1.41   | cps   |
| Rhodium    | 103-2 | 4526873  | 4540506 | 4506696 | 4524692 | 0.38   | cps   |
| Scandium   | 45-1  | 5367502  | 5380591 | 5392391 | 5380161 | 0.23   | cps   |
| Scandium   | 45-2  | 370133   | 364508  | 366744  | 367128  | 0.77   | cps   |
| Selenium   | 82-1  | 438      | 467     | 502     | 469     | 6.94   | cps   |
| Selenium   | 77-2  | 50       | 43      | 57      | 50      | 13.34  | cps   |
| Selenium   | 78-2  | 260      | 270     | 293     | 274     | 6.23   | cps   |
| Silicon    | 28-1  | 4984435  | 5015045 | 5120381 | 5039954 | 1.41   | cps   |
| Silver     | 107-1 | 1360     | 1550    | 1507    | 1472    | 6.76   | cps   |
| Silver     | 109-1 | 1513     | 1353    | 1330    | 1399    | 7.13   | cps   |
| Sodium     | 23-2  | 501437   | 500118  | 500178  | 500578  | 0.15   | cps   |
| Strontium  | 86-1  | 72340    | 72484   | 71302   | 72042   | 0.90   | cps   |
| Strontium  | 88-1  | 620384   | 627283  | 622010  | 623226  | 0.58   | cps   |
| Sulfur     | 34-1  | 174901   | 176074  | 175613  | 175530  | 0.34   | cps   |
| Terbium    | 159-1 | 10117085 | 9901469 | 9920058 | 9979537 | 1.20   | cps   |
| Terbium    | 159-2 | 6693963  | 6751195 | 6713810 | 6719656 | 0.43   | cps   |
| Thallium   | 203-1 | 463      | 473     | 560     | 499     | 10.66  | cps   |
| Thallium   | 205-1 | 1077     | 1067    | 1133    | 1092    | 3.29   | cps   |
| Tin        | 118-1 | 6642     | 7062    | 7233    | 6979    | 4.36   | cps   |
| Titanium   | 47-1  | 56539    | 58424   | 57730   | 57564   | 1.66   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:50:08 DataFile Name : 127SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 17689    | 17565    | 16954    | 17403    | 2.26   | cps   |
| Vanadium  | 51-2  | 28681    | 28874    | 29088    | 28881    | 0.71   | cps   |
| Yttrium   | 89-1  | 11240099 | 11333623 | 11256401 | 11276707 | 0.44   | cps   |
| Yttrium   | 89-2  | 2615248  | 2645293  | 2607570  | 2622704  | 0.76   | cps   |
| Zinc      | 66-2  | 14881    | 14964    | 15468    | 15104    | 2.10   | cps   |
| Zirconium | 90-1  | 8979     | 9073     | 9537     | 9196     | 3.24   | cps   |
| Zirconium | 91-1  | 2030     | 2124     | 2097     | 2084     | 2.31   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4045431  | 4106522  | 4012639  | 4054864  | 1.18   | cps   |
| Antimony   | 121-1 | 11391    | 11765    | 12405    | 11854    | 4.33   | cps   |
| Arsenic    | 75-2  | 9993     | 9873     | 10057    | 9975     | 0.93   | cps   |
| Barium     | 135-1 | 859690   | 876314   | 884911   | 873638   | 1.47   | cps   |
| Barium     | 137-1 | 1544570  | 1507549  | 1611684  | 1554601  | 3.40   | cps   |
| Beryllium  | 9-1   | 3620     | 3674     | 3770     | 3688     | 2.06   | cps   |
| Bismuth    | 209-1 | 5624901  | 5652706  | 5633413  | 5637006  | 0.25   | cps   |
| Bismuth    | 209-2 | 4840060  | 4861059  | 4821932  | 4841017  | 0.40   | cps   |
| Bromine    | 81-1  | 41572    | 46473    | 47817    | 45287    | 7.26   | cps   |
| Bromine    | 81-2  | 6895     | 6742     | 6685     | 6774     | 1.60   | cps   |
| Cadmium    | 108-1 | 257      | 210      | 233      | 233      | 10.00  | cps   |
| Cadmium    | 106-1 | 2930     | 2924     | 2920     | 2925     | 0.17   | cps   |
| Cadmium    | 111-1 | 4975     | 4983     | 4831     | 4930     | 1.74   | cps   |
| Calcium    | 43-1  | 441028   | 453239   | 459298   | 451189   | 2.06   | cps   |
| Calcium    | 44-1  | 6687676  | 6890931  | 6928848  | 6835818  | 1.90   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 197976   | 194883   | 197138   | 196666   | 0.81   | cps   |
| Cobalt     | 59-2  | 18358    | 18201    | 18685    | 18415    | 1.34   | cps   |
| Copper     | 63-2  | 352013   | 354463   | 352795   | 353090   | 0.35   | cps   |
| Dysprosium | 156-1 | 74958    | 77060    | 78535    | 76851    | 2.34   | cps   |
| Dysprosium | 156-2 | 64099    | 65529    | 64956    | 64861    | 1.11   | cps   |
| Erbium     | 164-1 | 55503    | 56413    | 57538    | 56485    | 1.80   | cps   |
| Erbium     | 164-2 | 39994    | 39115    | 39178    | 39429    | 1.24   | cps   |
| Gadolinium | 160-1 | 68651    | 70486    | 70406    | 69848    | 1.49   | cps   |
| Gadolinium | 160-2 | 52756    | 51357    | 50143    | 51419    | 2.54   | cps   |
| Holmium    | 165-1 | 9855514  | 9516211  | 9771084  | 9714270  | 1.82   | cps   |
| Holmium    | 165-2 | 6926808  | 6827680  | 6797580  | 6850689  | 0.99   | cps   |
| Indium     | 115-1 | 8298641  | 8275640  | 8464002  | 8346095  | 1.23   | cps   |
| Indium     | 115-2 | 2699918  | 2675728  | 2710109  | 2695252  | 0.66   | cps   |
| Iron       | 56-2  | 44183324 | 44527024 | 44691744 | 44467364 | 0.58   | cps   |
| Iron       | 57-2  | 1156227  | 1151606  | 1152644  | 1153493  | 0.21   | cps   |
| Iron       | 54-2  | 2504455  | 2472219  | 2461083  | 2479252  | 0.91   | cps   |
| Krypton    | 83-1  | 267      | 250      | 330      | 282      | 14.96  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1531293  | 1549500  | 1551806  | 1544200  | 0.73   | cps   |
| Lead       | 207-1 | 1283434  | 1314722  | 1307273  | 1301810  | 1.26   | cps   |
| Lead       | 208-1 | 6360635  | 6417503  | 6456039  | 6411392  | 0.75   | cps   |
| Lithium    | 6-1   | 1665159  | 1694012  | 1716544  | 1691905  | 1.52   | cps   |
| Magnesium  | 24-2  | 826976   | 819094   | 811205   | 819092   | 0.96   | cps   |
| Manganese  | 55-2  | 9296368  | 9131770  | 9295919  | 9241353  | 1.03   | cps   |
| Molybdenum | 94-1  | 21242    | 21616    | 21299    | 21386    | 0.94   | cps   |
| Molybdenum | 95-1  | 9530     | 9353     | 9750     | 9544     | 2.08   | cps   |
| Molybdenum | 96-1  | 12626    | 13049    | 12879    | 12851    | 1.66   | cps   |
| Molybdenum | 97-1  | 5718     | 5628     | 5701     | 5682     | 0.84   | cps   |
| Molybdenum | 98-1  | 14667    | 14300    | 14421    | 14463    | 1.29   | cps   |
| Neodymium  | 150-1 | 143812   | 148903   | 151017   | 147911   | 2.50   | cps   |
| Neodymium  | 150-2 | 85568    | 84026    | 84284    | 84626    | 0.98   | cps   |
| Nickel     | 60-2  | 28006    | 28470    | 28056    | 28178    | 0.90   | cps   |
| Phosphorus | 31-2  | 13286    | 12952    | 13036    | 13091    | 1.33   | cps   |
| Potassium  | 39-2  | 482022   | 475847   | 477627   | 478499   | 0.66   | cps   |
| Rhodium    | 103-1 | 7840159  | 7799367  | 7941516  | 7860347  | 0.93   | cps   |
| Rhodium    | 103-2 | 4482607  | 4510679  | 4400216  | 4464501  | 1.29   | cps   |
| Scandium   | 45-1  | 5362303  | 5395404  | 5470323  | 5409343  | 1.02   | cps   |
| Scandium   | 45-2  | 375959   | 372368   | 375308   | 374545   | 0.51   | cps   |
| Selenium   | 82-1  | 1063     | 1175     | 1071     | 1103     | 5.65   | cps   |
| Selenium   | 77-2  | 233      | 253      | 250      | 246      | 4.36   | cps   |
| Selenium   | 78-2  | 483      | 477      | 633      | 531      | 16.68  | cps   |
| Silicon    | 28-1  | 22811625 | 24134186 | 24180381 | 23708731 | 3.28   | cps   |
| Silver     | 107-1 | 7042     | 7345     | 7492     | 7293     | 3.15   | cps   |
| Silver     | 109-1 | 6778     | 6915     | 7022     | 6905     | 1.77   | cps   |
| Sodium     | 23-2  | 2319680  | 2335895  | 2308642  | 2321406  | 0.59   | cps   |
| Strontium  | 86-1  | 348139   | 361847   | 366746   | 358911   | 2.69   | cps   |
| Strontium  | 88-1  | 3082608  | 3219844  | 3235595  | 3179349  | 2.65   | cps   |
| Sulfur     | 34-1  | 270045   | 270237   | 269074   | 269786   | 0.23   | cps   |
| Terbium    | 159-1 | 10141138 | 10281139 | 10231324 | 10217867 | 0.69   | cps   |
| Terbium    | 159-2 | 6841944  | 6880156  | 6775624  | 6832575  | 0.77   | cps   |
| Thallium   | 203-1 | 2290     | 2374     | 2187     | 2284     | 4.10   | cps   |
| Thallium   | 205-1 | 5318     | 5394     | 5278     | 5330     | 1.11   | cps   |
| Tin        | 118-1 | 11621    | 11628    | 11658    | 11636    | 0.17   | cps   |
| Titanium   | 47-1  | 277953   | 289428   | 285482   | 284288   | 2.05   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUP Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-25 23:53:21 DataFile Name : 128SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 85851    | 89075    | 87066    | 87330    | 1.86   | cps   |
| Vanadium  | 51-2  | 146846   | 145783   | 146773   | 146468   | 0.41   | cps   |
| Yttrium   | 89-1  | 11845815 | 12080727 | 12324850 | 12083797 | 1.98   | cps   |
| Yttrium   | 89-2  | 2816366  | 2848579  | 2808345  | 2824430  | 0.75   | cps   |
| Zinc      | 66-2  | 68737    | 67137    | 67753    | 67876    | 1.19   | cps   |
| Zirconium | 90-1  | 43902    | 44725    | 45473    | 44700    | 1.76   | cps   |
| Zirconium | 91-1  | 9560     | 9883     | 9907     | 9783     | 1.98   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 798782  | 808502  | 799632  | 802305  | 0.67   | cps   |
| Antimony   | 121-1 | 2500    | 2540    | 2460    | 2500    | 1.60   | cps   |
| Arsenic    | 75-2  | 1767    | 1933    | 2027    | 1909    | 6.90   | cps   |
| Barium     | 135-1 | 167294  | 169719  | 169628  | 168880  | 0.81   | cps   |
| Barium     | 137-1 | 286717  | 296162  | 290343  | 291074  | 1.64   | cps   |
| Beryllium  | 9-1   | 720     | 767     | 853     | 780     | 8.68   | cps   |
| Bismuth    | 209-1 | 5725943 | 5624672 | 5551372 | 5633996 | 1.56   | cps   |
| Bismuth    | 209-2 | 4820913 | 4836480 | 4771963 | 4809785 | 0.70   | cps   |
| Bromine    | 81-1  | 16519   | 16342   | 16463   | 16441   | 0.55   | cps   |
| Bromine    | 81-2  | 1410    | 1390    | 1513    | 1438    | 4.60   | cps   |
| Cadmium    | 108-1 | 70      | 30      | 30      | 43      | 53.29  | cps   |
| Cadmium    | 106-1 | 2540    | 2344    | 2374    | 2419    | 4.38   | cps   |
| Cadmium    | 111-1 | 2406    | 2213    | 2207    | 2275    | 4.97   | cps   |
| Calcium    | 43-1  | 87688   | 88681   | 87883   | 88084   | 0.60   | cps   |
| Calcium    | 44-1  | 1361852 | 1361194 | 1366837 | 1363294 | 0.23   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 38459   | 38439   | 38476   | 38458   | 0.05   | cps   |
| Cobalt     | 59-2  | 3497    | 3837    | 3724    | 3686    | 4.70   | cps   |
| Copper     | 63-2  | 70575   | 69614   | 69665   | 69951   | 0.77   | cps   |
| Dysprosium | 156-1 | 14394   | 14745   | 14544   | 14561   | 1.21   | cps   |
| Dysprosium | 156-2 | 12552   | 12289   | 12743   | 12528   | 1.82   | cps   |
| Erbium     | 164-1 | 11128   | 10991   | 11321   | 11147   | 1.49   | cps   |
| Erbium     | 164-2 | 7299    | 7619    | 7696    | 7538    | 2.79   | cps   |
| Gadolinium | 160-1 | 13677   | 13540   | 13740   | 13652   | 0.75   | cps   |
| Gadolinium | 160-2 | 9837    | 10087   | 10030   | 9985    | 1.31   | cps   |
| Holmium    | 165-1 | 9568292 | 9516917 | 9562000 | 9549070 | 0.29   | cps   |
| Holmium    | 165-2 | 6736597 | 6737169 | 6809780 | 6761182 | 0.62   | cps   |
| Indium     | 115-1 | 8353909 | 8251642 | 8232889 | 8279480 | 0.79   | cps   |
| Indium     | 115-2 | 2702838 | 2669696 | 2657496 | 2676676 | 0.88   | cps   |
| Iron       | 56-2  | 8664461 | 8766218 | 8692415 | 8707698 | 0.60   | cps   |
| Iron       | 57-2  | 227649  | 225637  | 226295  | 226527  | 0.45   | cps   |
| Iron       | 54-2  | 493814  | 493551  | 491131  | 492832  | 0.30   | cps   |
| Krypton    | 83-1  | 183     | 217     | 257     | 219     | 16.77  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter  | Mass  | CPS1     | CPS2    | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|---------|----------|--------|-------|
| Lead       | 206-1 | 300072   | 300613  | 299714  | 300133   | 0.15   | cps   |
| Lead       | 207-1 | 250710   | 256897  | 252353  | 253320   | 1.27   | cps   |
| Lead       | 208-1 | 1169441  | 1170833 | 1172357 | 1170877  | 0.12   | cps   |
| Lithium    | 6-1   | 1697323  | 1644117 | 1674320 | 1671920  | 1.60   | cps   |
| Magnesium  | 24-2  | 160147   | 158177  | 158328  | 158884   | 0.69   | cps   |
| Manganese  | 55-2  | 1830253  | 1824606 | 1810933 | 1821931  | 0.55   | cps   |
| Molybdenum | 94-1  | 4011     | 4507    | 4367    | 4295     | 5.96   | cps   |
| Molybdenum | 95-1  | 1870     | 1790    | 1947    | 1869     | 4.19   | cps   |
| Molybdenum | 96-1  | 2714     | 2554    | 2560    | 2609     | 3.47   | cps   |
| Molybdenum | 97-1  | 1163     | 1020    | 1060    | 1081     | 6.84   | cps   |
| Molybdenum | 98-1  | 2887     | 2860    | 2734    | 2827     | 2.90   | cps   |
| Neodymium  | 150-1 | 28115    | 28783   | 28379   | 28425    | 1.18   | cps   |
| Neodymium  | 150-2 | 16370    | 16610   | 16153   | 16377    | 1.40   | cps   |
| Nickel     | 60-2  | 5511     | 5855    | 5641    | 5669     | 3.06   | cps   |
| Phosphorus | 31-2  | 2597     | 2457    | 2387    | 2480     | 4.31   | cps   |
| Potassium  | 39-2  | 128588   | 128033  | 128137  | 128252   | 0.23   | cps   |
| Rhodium    | 103-1 | 7868353  | 7788857 | 7837807 | 7831673  | 0.51   | cps   |
| Rhodium    | 103-2 | 4502696  | 4539576 | 4497906 | 4513393  | 0.51   | cps   |
| Scandium   | 45-1  | 5368413  | 5330393 | 5375013 | 5357940  | 0.45   | cps   |
| Scandium   | 45-2  | 365808   | 364492  | 363134  | 364478   | 0.37   | cps   |
| Selenium   | 82-1  | 578      | 518     | 459     | 519      | 11.48  | cps   |
| Selenium   | 77-2  | 50       | 37      | 30      | 39       | 26.18  | cps   |
| Selenium   | 78-2  | 300      | 257     | 247     | 268      | 10.59  | cps   |
| Silicon    | 28-1  | 4820278  | 4852128 | 5115262 | 4929223  | 3.28   | cps   |
| Silver     | 107-1 | 1547     | 1433    | 1423    | 1468     | 4.67   | cps   |
| Silver     | 109-1 | 1373     | 1343    | 1427    | 1381     | 3.06   | cps   |
| Sodium     | 23-2  | 477482   | 472708  | 478100  | 476097   | 0.62   | cps   |
| Strontium  | 86-1  | 70558    | 71509   | 70401   | 70823    | 0.85   | cps   |
| Strontium  | 88-1  | 603434   | 604678  | 606277  | 604796   | 0.24   | cps   |
| Sulfur     | 34-1  | 164654   | 165121  | 164650  | 164808   | 0.16   | cps   |
| Terbium    | 159-1 | 10261349 | 9996875 | 9858864 | 10039029 | 2.04   | cps   |
| Terbium    | 159-2 | 6757260  | 6686696 | 6560552 | 6668169  | 1.49   | cps   |
| Thallium   | 203-1 | 467      | 467     | 513     | 482      | 5.59   | cps   |
| Thallium   | 205-1 | 1007     | 1113    | 1010    | 1043     | 5.81   | cps   |
| Tin        | 118-1 | 3014     | 2894    | 2954    | 2954     | 2.03   | cps   |
| Titanium   | 47-1  | 55695    | 58019   | 56003   | 56572    | 2.23   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14DUPDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:56:33 DataFile Name : 129SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 17154    | 16614    | 17054    | 16941    | 1.70   | cps   |
| Vanadium  | 51-2  | 28190    | 28767    | 27702    | 28220    | 1.89   | cps   |
| Yttrium   | 89-1  | 11527584 | 11282092 | 11224660 | 11344779 | 1.42   | cps   |
| Yttrium   | 89-2  | 2629089  | 2620563  | 2672582  | 2640745  | 1.06   | cps   |
| Zinc      | 66-2  | 13626    | 13693    | 13186    | 13502    | 2.04   | cps   |
| Zirconium | 90-1  | 8566     | 8909     | 8779     | 8752     | 1.98   | cps   |
| Zirconium | 91-1  | 1967     | 1763     | 1930     | 1887     | 5.74   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 773880  | 764469  | 766772  | 768374  | 0.64   | cps   |
| Antimony   | 121-1 | 2330    | 2530    | 2324    | 2395    | 4.91   | cps   |
| Arsenic    | 75-2  | 1713    | 1780    | 1597    | 1697    | 5.47   | cps   |
| Barium     | 135-1 | 160294  | 161009  | 162547  | 161284  | 0.71   | cps   |
| Barium     | 137-1 | 277639  | 279989  | 280101  | 279243  | 0.50   | cps   |
| Beryllium  | 9-1   | 610     | 617     | 680     | 636     | 6.08   | cps   |
| Bismuth    | 209-1 | 5682175 | 5576326 | 5729148 | 5662550 | 1.38   | cps   |
| Bismuth    | 209-2 | 4859956 | 4913401 | 4886533 | 4886630 | 0.55   | cps   |
| Bromine    | 81-1  | 14564   | 15799   | 15445   | 15269   | 4.16   | cps   |
| Bromine    | 81-2  | 1283    | 1370    | 1323    | 1326    | 3.27   | cps   |
| Cadmium    | 108-1 | 57      | 43      | 53      | 51      | 13.58  | cps   |
| Cadmium    | 106-1 | 2417    | 2434    | 2154    | 2335    | 6.73   | cps   |
| Cadmium    | 111-1 | 2292    | 2310    | 2037    | 2213    | 6.90   | cps   |
| Calcium    | 43-1  | 83461   | 84112   | 84263   | 83945   | 0.51   | cps   |
| Calcium    | 44-1  | 1265686 | 1309087 | 1285887 | 1286887 | 1.69   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 37122   | 37159   | 37039   | 37107   | 0.17   | cps   |
| Cobalt     | 59-2  | 3370    | 3567    | 3360    | 3433    | 3.40   | cps   |
| Copper     | 63-2  | 68968   | 67655   | 67712   | 68112   | 1.09   | cps   |
| Dysprosium | 156-1 | 13994   | 14564   | 14207   | 14255   | 2.02   | cps   |
| Dysprosium | 156-2 | 11662   | 11782   | 11975   | 11806   | 1.34   | cps   |
| Erbium     | 164-1 | 10401   | 10207   | 10444   | 10351   | 1.22   | cps   |
| Erbium     | 164-2 | 7162    | 6975    | 7545    | 7228    | 4.02   | cps   |
| Gadolinium | 160-1 | 12759   | 13166   | 12993   | 12973   | 1.57   | cps   |
| Gadolinium | 160-2 | 9864    | 9733    | 9737    | 9778    | 0.76   | cps   |
| Holmium    | 165-1 | 9822096 | 9548008 | 9423870 | 9597992 | 2.12   | cps   |
| Holmium    | 165-2 | 6668809 | 6693972 | 6711434 | 6691405 | 0.32   | cps   |
| Indium     | 115-1 | 8423695 | 8475066 | 8508081 | 8468947 | 0.50   | cps   |
| Indium     | 115-2 | 2699479 | 2683812 | 2660985 | 2681426 | 0.72   | cps   |
| Iron       | 56-2  | 8219929 | 8266084 | 8291124 | 8259046 | 0.44   | cps   |
| Iron       | 57-2  | 217031  | 216473  | 216435  | 216646  | 0.15   | cps   |
| Iron       | 54-2  | 474253  | 473228  | 473439  | 473640  | 0.11   | cps   |
| Krypton    | 83-1  | 190     | 147     | 170     | 169     | 12.84  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|---------|----------|----------|--------|-------|
| Lead       | 206-1 | 285108  | 287784  | 285572   | 286155   | 0.50   | cps   |
| Lead       | 207-1 | 241694  | 243729  | 243115   | 242846   | 0.43   | cps   |
| Lead       | 208-1 | 1110267 | 1119809 | 1120848  | 1116974  | 0.52   | cps   |
| Lithium    | 6-1   | 1636146 | 1625957 | 1663520  | 1641874  | 1.18   | cps   |
| Magnesium  | 24-2  | 153057  | 153420  | 152323   | 152933   | 0.37   | cps   |
| Manganese  | 55-2  | 1736248 | 1723024 | 1692811  | 1717361  | 1.30   | cps   |
| Molybdenum | 94-1  | 4011    | 4201    | 4121     | 4111     | 2.32   | cps   |
| Molybdenum | 95-1  | 1747    | 1897    | 1863     | 1836     | 4.29   | cps   |
| Molybdenum | 96-1  | 2554    | 2494    | 2467     | 2505     | 1.77   | cps   |
| Molybdenum | 97-1  | 1133    | 1043    | 1123     | 1100     | 4.48   | cps   |
| Molybdenum | 98-1  | 2694    | 2830    | 2647     | 2724     | 3.50   | cps   |
| Neodymium  | 150-1 | 27163   | 26983   | 26819    | 26988    | 0.64   | cps   |
| Neodymium  | 150-2 | 15515   | 15592   | 15185    | 15431    | 1.40   | cps   |
| Nickel     | 60-2  | 5531    | 5711    | 5761     | 5668     | 2.14   | cps   |
| Phosphorus | 31-2  | 2534    | 2394    | 2520     | 2482     | 3.11   | cps   |
| Potassium  | 39-2  | 126561  | 125663  | 126325   | 126183   | 0.37   | cps   |
| Rhodium    | 103-1 | 8042856 | 7994537 | 7886618  | 7974670  | 1.00   | cps   |
| Rhodium    | 103-2 | 4514925 | 4488239 | 4528821  | 4510662  | 0.46   | cps   |
| Scandium   | 45-1  | 5217300 | 5204323 | 5278738  | 5233454  | 0.76   | cps   |
| Scandium   | 45-2  | 367312  | 365292  | 365373   | 365992   | 0.31   | cps   |
| Selenium   | 82-1  | 495     | 518     | 576      | 529      | 7.85   | cps   |
| Selenium   | 77-2  | 40      | 47      | 43       | 43       | 7.70   | cps   |
| Selenium   | 78-2  | 300     | 270     | 290      | 287      | 5.33   | cps   |
| Silicon    | 28-1  | 4580355 | 4692024 | 4624404  | 4632261  | 1.21   | cps   |
| Silver     | 107-1 | 1293    | 1393    | 1423     | 1370     | 4.97   | cps   |
| Silver     | 109-1 | 1300    | 1303    | 1353     | 1319     | 2.27   | cps   |
| Sodium     | 23-2  | 462953  | 461016  | 463838   | 462602   | 0.31   | cps   |
| Strontium  | 86-1  | 65776   | 67159   | 67691    | 66876    | 1.48   | cps   |
| Strontium  | 88-1  | 580351  | 582704  | 587920   | 583658   | 0.66   | cps   |
| Sulfur     | 34-1  | 164653  | 165388  | 164097   | 164712   | 0.39   | cps   |
| Terbium    | 159-1 | 9857812 | 9945482 | 10198033 | 10000442 | 1.77   | cps   |
| Terbium    | 159-2 | 6722767 | 6778722 | 6798419  | 6766636  | 0.58   | cps   |
| Thallium   | 203-1 | 450     | 427     | 397      | 424      | 6.30   | cps   |
| Thallium   | 205-1 | 883     | 1163    | 1057     | 1034     | 13.66  | cps   |
| Tin        | 118-1 | 4614    | 4948    | 4901     | 4821     | 3.75   | cps   |
| Titanium   | 47-1  | 51327   | 53491   | 52842    | 52553    | 2.11   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-25 23:59:46 DataFile Name : 130SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 16120    | 16450    | 15910    | 16160    | 1.69   | cps   |
| Vanadium  | 51-2  | 27398    | 27358    | 27094    | 27284    | 0.61   | cps   |
| Yttrium   | 89-1  | 11359103 | 11340617 | 11490595 | 11396772 | 0.72   | cps   |
| Yttrium   | 89-2  | 2632447  | 2598001  | 2606559  | 2612336  | 0.69   | cps   |
| Zinc      | 66-2  | 14194    | 13963    | 13730    | 13962    | 1.66   | cps   |
| Zirconium | 90-1  | 8362     | 8459     | 8412     | 8411     | 0.57   | cps   |
| Zirconium | 91-1  | 1847     | 1837     | 1863     | 1849     | 0.73   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 170901  | 168535  | 168427  | 169288  | 0.83   | cps   |
| Antimony   | 121-1 | 623     | 593     | 507     | 574     | 10.55  | cps   |
| Arsenic    | 75-2  | 417     | 417     | 343     | 392     | 10.80  | cps   |
| Barium     | 135-1 | 35307   | 35895   | 35364   | 35522   | 0.91   | cps   |
| Barium     | 137-1 | 60069   | 62918   | 62125   | 61704   | 2.38   | cps   |
| Beryllium  | 9-1   | 190     | 193     | 207     | 197     | 4.48   | cps   |
| Bismuth    | 209-1 | 5835435 | 5760803 | 5611685 | 5735974 | 1.99   | cps   |
| Bismuth    | 209-2 | 4948261 | 4791422 | 4885221 | 4874968 | 1.62   | cps   |
| Bromine    | 81-1  | 10190   | 9590    | 9877    | 9886    | 3.04   | cps   |
| Bromine    | 81-2  | 423     | 387     | 413     | 408     | 4.65   | cps   |
| Cadmium    | 108-1 | 17      | 10      | 23      | 17      | 39.99  | cps   |
| Cadmium    | 106-1 | 2537    | 2350    | 2340    | 2409    | 4.60   | cps   |
| Cadmium    | 111-1 | 1894    | 1841    | 1785    | 1840    | 2.96   | cps   |
| Calcium    | 43-1  | 18178   | 19423   | 18375   | 18658   | 3.59   | cps   |
| Calcium    | 44-1  | 312219  | 311183  | 311661  | 311688  | 0.17   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 8356    | 8296    | 8402    | 8351    | 0.64   | cps   |
| Cobalt     | 59-2  | 830     | 790     | 773     | 798     | 3.65   | cps   |
| Copper     | 63-2  | 16219   | 16623   | 16055   | 16299   | 1.79   | cps   |
| Dysprosium | 156-1 | 3077    | 3067    | 3037    | 3060    | 0.68   | cps   |
| Dysprosium | 156-2 | 2537    | 2520    | 2550    | 2536    | 0.59   | cps   |
| Erbium     | 164-1 | 2257    | 2384    | 2310    | 2317    | 2.75   | cps   |
| Erbium     | 164-2 | 1623    | 1457    | 1490    | 1523    | 5.79   | cps   |
| Gadolinium | 160-1 | 2894    | 2827    | 2814    | 2845    | 1.51   | cps   |
| Gadolinium | 160-2 | 2527    | 2464    | 2250    | 2414    | 6.01   | cps   |
| Holmium    | 165-1 | 9582513 | 9402825 | 9316507 | 9433948 | 1.44   | cps   |
| Holmium    | 165-2 | 6723024 | 6638804 | 6744013 | 6701947 | 0.83   | cps   |
| Indium     | 115-1 | 8354785 | 8463441 | 8244256 | 8354161 | 1.31   | cps   |
| Indium     | 115-2 | 2730212 | 2651687 | 2724759 | 2702219 | 1.62   | cps   |
| Iron       | 56-2  | 1856754 | 1850352 | 1820483 | 1842530 | 1.05   | cps   |
| Iron       | 57-2  | 49993   | 48080   | 49261   | 49111   | 1.97   | cps   |
| Iron       | 54-2  | 104611  | 105342  | 103516  | 104490  | 0.88   | cps   |
| Krypton    | 83-1  | 230     | 213     | 170     | 204     | 15.15  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 62372   | 62509   | 62667   | 62516   | 0.24   | cps   |
| Lead       | 207-1 | 52832   | 52601   | 52836   | 52756   | 0.25   | cps   |
| Lead       | 208-1 | 244298  | 244914  | 246894  | 245369  | 0.55   | cps   |
| Lithium    | 6-1   | 1635546 | 1688816 | 1614846 | 1646402 | 2.32   | cps   |
| Magnesium  | 24-2  | 33453   | 33921   | 33901   | 33758   | 0.78   | cps   |
| Manganese  | 55-2  | 381596  | 382814  | 380355  | 381588  | 0.32   | cps   |
| Molybdenum | 94-1  | 1147    | 960     | 1037    | 1048    | 8.96   | cps   |
| Molybdenum | 95-1  | 453     | 460     | 503     | 472     | 5.75   | cps   |
| Molybdenum | 96-1  | 543     | 597     | 673     | 604     | 10.81  | cps   |
| Molybdenum | 97-1  | 293     | 290     | 230     | 271     | 13.15  | cps   |
| Molybdenum | 98-1  | 760     | 653     | 607     | 673     | 11.67  | cps   |
| Neodymium  | 150-1 | 6161    | 6021    | 5868    | 6017    | 2.44   | cps   |
| Neodymium  | 150-2 | 3430    | 3490    | 3254    | 3392    | 3.63   | cps   |
| Nickel     | 60-2  | 1403    | 1437    | 1447    | 1429    | 1.59   | cps   |
| Phosphorus | 31-2  | 633     | 603     | 710     | 649     | 8.48   | cps   |
| Potassium  | 39-2  | 61862   | 61701   | 61888   | 61817   | 0.16   | cps   |
| Rhodium    | 103-1 | 7766505 | 7860651 | 7846142 | 7824432 | 0.65   | cps   |
| Rhodium    | 103-2 | 4612335 | 4556858 | 4517469 | 4562220 | 1.04   | cps   |
| Scandium   | 45-1  | 5334793 | 5279228 | 5137672 | 5250565 | 1.94   | cps   |
| Scandium   | 45-2  | 366541  | 362247  | 365582  | 364790  | 0.62   | cps   |
| Selenium   | 82-1  | 326     | 390     | 450     | 389     | 15.99  | cps   |
| Selenium   | 77-2  | 17      | 7       | 10      | 11      | 45.82  | cps   |
| Selenium   | 78-2  | 213     | 217     | 250     | 227     | 8.94   | cps   |
| Silicon    | 28-1  | 1280881 | 1275149 | 1272554 | 1276195 | 0.33   | cps   |
| Silver     | 107-1 | 360     | 380     | 343     | 361     | 5.08   | cps   |
| Silver     | 109-1 | 293     | 353     | 300     | 316     | 10.42  | cps   |
| Sodium     | 23-2  | 110023  | 110087  | 109764  | 109958  | 0.16   | cps   |
| Strontium  | 86-1  | 14467   | 14838   | 14801   | 14702   | 1.39   | cps   |
| Strontium  | 88-1  | 128213  | 128960  | 130251  | 129141  | 0.80   | cps   |
| Sulfur     | 34-1  | 148958  | 148506  | 147935  | 148467  | 0.35   | cps   |
| Terbium    | 159-1 | 9742033 | 9888212 | 9859746 | 9829997 | 0.79   | cps   |
| Terbium    | 159-2 | 6619306 | 6600472 | 6575912 | 6598563 | 0.33   | cps   |
| Thallium   | 203-1 | 113     | 120     | 83      | 106     | 18.51  | cps   |
| Thallium   | 205-1 | 247     | 273     | 257     | 259     | 5.20   | cps   |
| Tin        | 118-1 | 1913    | 1893    | 1800    | 1869    | 3.24   | cps   |
| Titanium   | 47-1  | 11718   | 11611   | 11595   | 11641   | 0.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14LDLX25 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 25  
Date & Time Acquired :: 2024-08-26 00:03:01 DataFile Name : 131SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3480     | 3374     | 3584     | 3479     | 3.02   | cps   |
| Vanadium  | 51-2  | 5905     | 6065     | 6125     | 6031     | 1.89   | cps   |
| Yttrium   | 89-1  | 11521455 | 11088034 | 11116187 | 11241892 | 2.16   | cps   |
| Yttrium   | 89-2  | 2620383  | 2592996  | 2574428  | 2595936  | 0.89   | cps   |
| Zinc      | 66-2  | 3404     | 3704     | 3467     | 3525     | 4.49   | cps   |
| Zirconium | 90-1  | 2120     | 2184     | 2120     | 2141     | 1.71   | cps   |
| Zirconium | 91-1  | 407      | 470      | 477      | 451      | 8.56   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4666248  | 4758728  | 4713026  | 4712668  | 0.98   | cps   |
| Antimony   | 121-1 | 3545125  | 3629665  | 3679286  | 3618025  | 1.87   | cps   |
| Arsenic    | 75-2  | 190769   | 191681   | 189838   | 190763   | 0.48   | cps   |
| Barium     | 135-1 | 4756819  | 4783572  | 4918498  | 4819630  | 1.80   | cps   |
| Barium     | 137-1 | 8133145  | 8333112  | 8401837  | 8289364  | 1.68   | cps   |
| Beryllium  | 9-1   | 705327   | 707617   | 734137   | 715694   | 2.24   | cps   |
| Bismuth    | 209-1 | 5527667  | 5515596  | 5586357  | 5543207  | 0.68   | cps   |
| Bismuth    | 209-2 | 4638662  | 4863910  | 4814669  | 4772414  | 2.48   | cps   |
| Bromine    | 81-1  | 39212    | 42030    | 44189    | 41810    | 5.97   | cps   |
| Bromine    | 81-2  | 6178     | 6421     | 6231     | 6277     | 2.04   | cps   |
| Cadmium    | 108-1 | 64011    | 65648    | 66059    | 65239    | 1.66   | cps   |
| Cadmium    | 106-1 | 92814    | 94935    | 96504    | 94751    | 1.95   | cps   |
| Cadmium    | 111-1 | 871597   | 897695   | 894073   | 887789   | 1.59   | cps   |
| Calcium    | 43-1  | 1451797  | 1479387  | 1506535  | 1479240  | 1.85   | cps   |
| Calcium    | 44-1  | 21805195 | 22658143 | 22136789 | 22200042 | 1.94   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1404742  | 1396068  | 1381463  | 1394091  | 0.84   | cps   |
| Cobalt     | 59-2  | 2012533  | 2017261  | 2048444  | 2026080  | 0.96   | cps   |
| Copper     | 63-2  | 13137068 | 13281444 | 13475373 | 13297962 | 1.28   | cps   |
| Dysprosium | 156-1 | 69581    | 71233    | 69708    | 70174    | 1.31   | cps   |
| Dysprosium | 156-2 | 59529    | 58792    | 59569    | 59297    | 0.74   | cps   |
| Erbium     | 164-1 | 50173    | 52689    | 52468    | 51777    | 2.69   | cps   |
| Erbium     | 164-2 | 36872    | 36795    | 36621    | 36763    | 0.35   | cps   |
| Gadolinium | 160-1 | 63393    | 65331    | 65418    | 64714    | 1.77   | cps   |
| Gadolinium | 160-2 | 46337    | 47604    | 47547    | 47163    | 1.52   | cps   |
| Holmium    | 165-1 | 9629789  | 9870783  | 9743557  | 9748043  | 1.24   | cps   |
| Holmium    | 165-2 | 6669400  | 6864777  | 6950484  | 6828220  | 2.11   | cps   |
| Indium     | 115-1 | 8071415  | 8335304  | 8125963  | 8177561  | 1.70   | cps   |
| Indium     | 115-2 | 2619105  | 2596871  | 2566153  | 2594043  | 1.02   | cps   |
| Iron       | 56-2  | 90201469 | 92017445 | 93917589 | 92045501 | 2.02   | cps   |
| Iron       | 57-2  | 2270183  | 2338711  | 2358645  | 2322513  | 2.00   | cps   |
| Iron       | 54-2  | 5068774  | 5022694  | 5050336  | 5047268  | 0.46   | cps   |
| Krypton    | 83-1  | 297      | 297      | 250      | 281      | 9.59   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 12251545  | 12597132  | 12605112  | 12484596  | 1.62   | cps   |
| Lead       | 207-1 | 10739664  | 11005016  | 11060214  | 10934965  | 1.57   | cps   |
| Lead       | 208-1 | 49311307  | 49295721  | 49967458  | 49524829  | 0.77   | cps   |
| Lithium    | 6-1   | 1654509   | 1672723   | 1661677   | 1662970   | 0.55   | cps   |
| Magnesium  | 24-2  | 10731352  | 10920107  | 11028322  | 10893260  | 1.38   | cps   |
| Manganese  | 55-2  | 16708102  | 16850289  | 16543891  | 16700761  | 0.92   | cps   |
| Molybdenum | 94-1  | 15355416  | 15880722  | 15385990  | 15540709  | 1.90   | cps   |
| Molybdenum | 95-1  | 22977567  | 24103429  | 23623743  | 23568246  | 2.40   | cps   |
| Molybdenum | 96-1  | 25008770  | 25484651  | 25728337  | 25407253  | 1.44   | cps   |
| Molybdenum | 97-1  | 14479586  | 14683061  | 14673427  | 14612025  | 0.79   | cps   |
| Molybdenum | 98-1  | 37157600  | 37657675  | 38160056  | 37658444  | 1.33   | cps   |
| Neodymium  | 150-1 | 131161    | 135804    | 134800    | 133922    | 1.82   | cps   |
| Neodymium  | 150-2 | 77411     | 77921     | 76640     | 77324     | 0.83   | cps   |
| Nickel     | 60-2  | 509003    | 512564    | 512440    | 511336    | 0.40   | cps   |
| Phosphorus | 31-2  | 11821     | 11728     | 11988     | 11846     | 1.11   | cps   |
| Potassium  | 39-2  | 6562471   | 6595876   | 6483405   | 6547251   | 0.88   | cps   |
| Rhodium    | 103-1 | 7490066   | 7588598   | 7541367   | 7540011   | 0.65   | cps   |
| Rhodium    | 103-2 | 4305736   | 4363020   | 4298630   | 4322462   | 0.82   | cps   |
| Scandium   | 45-1  | 5277714   | 5412992   | 5333630   | 5341445   | 1.27   | cps   |
| Scandium   | 45-2  | 364765    | 361859    | 365834    | 364153    | 0.56   | cps   |
| Selenium   | 82-1  | 59227     | 61265     | 60274     | 60255     | 1.69   | cps   |
| Selenium   | 77-2  | 5468      | 5068      | 5134      | 5223      | 4.10   | cps   |
| Selenium   | 78-2  | 16696     | 16613     | 16770     | 16693     | 0.47   | cps   |
| Silicon    | 28-1  | 23791805  | 23579829  | 23960842  | 23777492  | 0.80   | cps   |
| Silver     | 107-1 | 2144476   | 2993303   | 3134177   | 2757319   | 19.42  | cps   |
| Silver     | 109-1 | 2394073   | 2579013   | 2977924   | 2650337   | 11.26  | cps   |
| Sodium     | 23-2  | 17408444  | 17979958  | 17799518  | 17729307  | 1.65   | cps   |
| Strontium  | 86-1  | 25312820  | 25716142  | 25515294  | 25514752  | 0.79   | cps   |
| Strontium  | 88-1  | 221542090 | 224059810 | 225522823 | 223708241 | 0.90   | cps   |
| Sulfur     | 34-1  | 268202    | 265900    | 265172    | 266425    | 0.59   | cps   |
| Terbium    | 159-1 | 9964372   | 10116860  | 10017041  | 10032758  | 0.77   | cps   |
| Terbium    | 159-2 | 6708290   | 6804653   | 6763344   | 6758762   | 0.72   | cps   |
| Thallium   | 203-1 | 2890524   | 2938271   | 2919322   | 2916039   | 0.82   | cps   |
| Thallium   | 205-1 | 6776910   | 6893105   | 6970806   | 6880274   | 1.42   | cps   |
| Tin        | 118-1 | 2512448   | 2641893   | 2623177   | 2592506   | 2.70   | cps   |
| Titanium   | 47-1  | 5564638   | 5826250   | 5825074   | 5738654   | 2.63   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MS Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:06:16 DataFile Name : 132SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8751966  | 8785601  | 8660232  | 8732600  | 0.74   | cps   |
| Vanadium  | 51-2  | 1277258  | 1269653  | 1288549  | 1278486  | 0.74   | cps   |
| Yttrium   | 89-1  | 12123683 | 11978416 | 12146099 | 12082732 | 0.75   | cps   |
| Yttrium   | 89-2  | 2756228  | 2784121  | 2802689  | 2781012  | 0.84   | cps   |
| Zinc      | 66-2  | 2281737  | 2254429  | 2282446  | 2272871  | 0.70   | cps   |
| Zirconium | 90-1  | 6216745  | 6310198  | 6299302  | 6275415  | 0.81   | cps   |
| Zirconium | 91-1  | 1373598  | 1402653  | 1395589  | 1390613  | 1.09   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 949831   | 934290   | 942377   | 942166   | 0.82   | cps   |
| Antimony   | 121-1 | 679412   | 681385   | 690495   | 683764   | 0.86   | cps   |
| Arsenic    | 75-2  | 37070    | 36451    | 36963    | 36828    | 0.90   | cps   |
| Barium     | 135-1 | 897596   | 901702   | 909133   | 902811   | 0.65   | cps   |
| Barium     | 137-1 | 1642580  | 1669587  | 1664075  | 1658747  | 0.86   | cps   |
| Beryllium  | 9-1   | 141207   | 141299   | 142410   | 141639   | 0.47   | cps   |
| Bismuth    | 209-1 | 5832521  | 5810294  | 5877122  | 5839979  | 0.58   | cps   |
| Bismuth    | 209-2 | 5001873  | 4926825  | 4883369  | 4937356  | 1.21   | cps   |
| Bromine    | 81-1  | 15789    | 15522    | 16286    | 15865    | 2.44   | cps   |
| Bromine    | 81-2  | 1390     | 1327     | 1227     | 1315     | 6.27   | cps   |
| Cadmium    | 108-1 | 13580    | 13133    | 13663    | 13459    | 2.12   | cps   |
| Cadmium    | 106-1 | 20518    | 21045    | 20962    | 20842    | 1.36   | cps   |
| Cadmium    | 111-1 | 178974   | 181886   | 182800   | 181220   | 1.10   | cps   |
| Calcium    | 43-1  | 302507   | 302046   | 305719   | 303424   | 0.66   | cps   |
| Calcium    | 44-1  | 4412523  | 4461719  | 4498542  | 4457595  | 0.97   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 277154   | 272519   | 274450   | 274708   | 0.85   | cps   |
| Cobalt     | 59-2  | 397509   | 390214   | 396357   | 394693   | 0.99   | cps   |
| Copper     | 63-2  | 2706243  | 2657108  | 2662893  | 2675415  | 1.00   | cps   |
| Dysprosium | 156-1 | 13713    | 14024    | 14117    | 13951    | 1.51   | cps   |
| Dysprosium | 156-2 | 11915    | 11291    | 11685    | 11630    | 2.71   | cps   |
| Erbium     | 164-1 | 10224    | 10060    | 10304    | 10196    | 1.22   | cps   |
| Erbium     | 164-2 | 7075     | 7069     | 7192     | 7112     | 0.98   | cps   |
| Gadolinium | 160-1 | 12596    | 13039    | 12622    | 12753    | 1.95   | cps   |
| Gadolinium | 160-2 | 9567     | 9363     | 9880     | 9603     | 2.71   | cps   |
| Holmium    | 165-1 | 9871584  | 9796304  | 9868381  | 9845423  | 0.43   | cps   |
| Holmium    | 165-2 | 6911291  | 6823506  | 6828614  | 6854470  | 0.72   | cps   |
| Indium     | 115-1 | 8655377  | 8458828  | 8624968  | 8579725  | 1.23   | cps   |
| Indium     | 115-2 | 2674436  | 2594871  | 2701141  | 2656816  | 2.08   | cps   |
| Iron       | 56-2  | 18347775 | 18149598 | 18079522 | 18192298 | 0.76   | cps   |
| Iron       | 57-2  | 478207   | 477674   | 474146   | 476676   | 0.46   | cps   |
| Iron       | 54-2  | 1050650  | 1030852  | 1039648  | 1040384  | 0.95   | cps   |
| Krypton    | 83-1  | 197      | 223      | 230      | 217      | 8.14   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2460620  | 2519506  | 2535688  | 2505271  | 1.58   | cps   |
| Lead       | 207-1 | 2168844  | 2185465  | 2256989  | 2203766  | 2.13   | cps   |
| Lead       | 208-1 | 9877929  | 9983161  | 10190896 | 10017329 | 1.59   | cps   |
| Lithium    | 6-1   | 1711379  | 1733407  | 1757557  | 1734114  | 1.33   | cps   |
| Magnesium  | 24-2  | 2156996  | 2109121  | 2159000  | 2141706  | 1.32   | cps   |
| Manganese  | 55-2  | 3367625  | 3237897  | 3309880  | 3305134  | 1.97   | cps   |
| Molybdenum | 94-1  | 3128315  | 3039055  | 3110799  | 3092723  | 1.53   | cps   |
| Molybdenum | 95-1  | 4585217  | 4644369  | 4655153  | 4628246  | 0.81   | cps   |
| Molybdenum | 96-1  | 4961528  | 5091363  | 5034397  | 5029096  | 1.29   | cps   |
| Molybdenum | 97-1  | 2916330  | 2870213  | 2904776  | 2897106  | 0.83   | cps   |
| Molybdenum | 98-1  | 7382794  | 7284535  | 7536682  | 7401337  | 1.72   | cps   |
| Neodymium  | 150-1 | 26759    | 26305    | 26802    | 26622    | 1.04   | cps   |
| Neodymium  | 150-2 | 14998    | 14811    | 14801    | 14870    | 0.75   | cps   |
| Nickel     | 60-2  | 103122   | 102155   | 103145   | 102807   | 0.55   | cps   |
| Phosphorus | 31-2  | 2517     | 2434     | 2327     | 2426     | 3.93   | cps   |
| Potassium  | 39-2  | 1301184  | 1283911  | 1302312  | 1295802  | 0.80   | cps   |
| Rhodium    | 103-1 | 8049277  | 7897811  | 8009415  | 7985501  | 0.98   | cps   |
| Rhodium    | 103-2 | 4500029  | 4456728  | 4516364  | 4491040  | 0.69   | cps   |
| Scandium   | 45-1  | 5275332  | 5448643  | 5443332  | 5389102  | 1.83   | cps   |
| Scandium   | 45-2  | 361067   | 359827   | 361628   | 360841   | 0.26   | cps   |
| Selenium   | 82-1  | 11868    | 12328    | 11928    | 12041    | 2.08   | cps   |
| Selenium   | 77-2  | 960      | 1040     | 1000     | 1000     | 4.00   | cps   |
| Selenium   | 78-2  | 3237     | 3310     | 3524     | 3357     | 4.44   | cps   |
| Silicon    | 28-1  | 5064747  | 4845529  | 5200773  | 5037016  | 3.56   | cps   |
| Silver     | 107-1 | 721170   | 722943   | 723260   | 722458   | 0.16   | cps   |
| Silver     | 109-1 | 677197   | 680319   | 686925   | 681480   | 0.73   | cps   |
| Sodium     | 23-2  | 3416492  | 3393159  | 3437445  | 3415699  | 0.65   | cps   |
| Strontium  | 86-1  | 5004200  | 5116710  | 5105186  | 5075366  | 1.22   | cps   |
| Strontium  | 88-1  | 43241821 | 44615883 | 45125519 | 44327741 | 2.20   | cps   |
| Sulfur     | 34-1  | 177778   | 178397   | 177049   | 177742   | 0.38   | cps   |
| Terbium    | 159-1 | 10276502 | 10226424 | 10203515 | 10235480 | 0.36   | cps   |
| Terbium    | 159-2 | 6798945  | 6739253  | 6779962  | 6772720  | 0.45   | cps   |
| Thallium   | 203-1 | 507895   | 515093   | 513539   | 512176   | 0.74   | cps   |
| Thallium   | 205-1 | 1196295  | 1217622  | 1215706  | 1209875  | 0.98   | cps   |
| Tin        | 118-1 | 483167   | 492179   | 493985   | 489777   | 1.18   | cps   |
| Titanium   | 47-1  | 1134946  | 1149788  | 1160608  | 1148447  | 1.12   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:09:03 DataFile Name : 133SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1539219  | 1558627  | 1762641  | 1620162  | 7.64   | cps   |
| Vanadium  | 51-2  | 250949   | 247588   | 244726   | 247754   | 1.26   | cps   |
| Yttrium   | 89-1  | 11247842 | 11727104 | 11488394 | 11487780 | 2.09   | cps   |
| Yttrium   | 89-2  | 2651732  | 2612705  | 2614172  | 2626203  | 0.84   | cps   |
| Zinc      | 66-2  | 450130   | 445998   | 446439   | 447522   | 0.51   | cps   |
| Zirconium | 90-1  | 1204497  | 1215059  | 1235460  | 1218339  | 1.29   | cps   |
| Zirconium | 91-1  | 272584   | 274789   | 278377   | 275250   | 1.06   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4601822  | 4627982  | 4635390  | 4621731  | 0.38   | cps   |
| Antimony   | 121-1 | 3442806  | 3642489  | 3640468  | 3575254  | 3.21   | cps   |
| Arsenic    | 75-2  | 188754   | 188900   | 189254   | 188969   | 0.14   | cps   |
| Barium     | 135-1 | 4776423  | 4756930  | 4909028  | 4814127  | 1.72   | cps   |
| Barium     | 137-1 | 8082568  | 8348165  | 8422731  | 8284488  | 2.16   | cps   |
| Beryllium  | 9-1   | 699459   | 737368   | 747403   | 728077   | 3.47   | cps   |
| Bismuth    | 209-1 | 5499550  | 5512141  | 5663299  | 5558330  | 1.64   | cps   |
| Bismuth    | 209-2 | 4840205  | 4797978  | 4768945  | 4802376  | 0.75   | cps   |
| Bromine    | 81-1  | 40362    | 42611    | 43915    | 42296    | 4.25   | cps   |
| Bromine    | 81-2  | 6391     | 6185     | 6145     | 6240     | 2.12   | cps   |
| Cadmium    | 108-1 | 64111    | 65540    | 65537    | 65063    | 1.27   | cps   |
| Cadmium    | 106-1 | 93827    | 94908    | 95740    | 94825    | 1.01   | cps   |
| Cadmium    | 111-1 | 875857   | 878468   | 895022   | 883116   | 1.18   | cps   |
| Calcium    | 43-1  | 1452853  | 1463881  | 1466469  | 1461068  | 0.49   | cps   |
| Calcium    | 44-1  | 21929210 | 22433951 | 22704611 | 22355924 | 1.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1401417  | 1360452  | 1409375  | 1390414  | 1.89   | cps   |
| Cobalt     | 59-2  | 2047298  | 2054082  | 2054267  | 2051882  | 0.19   | cps   |
| Copper     | 63-2  | 13140013 | 13201973 | 13266180 | 13202722 | 0.48   | cps   |
| Dysprosium | 156-1 | 67967    | 68563    | 69005    | 68512    | 0.76   | cps   |
| Dysprosium | 156-2 | 57497    | 58230    | 56998    | 57575    | 1.08   | cps   |
| Erbium     | 164-1 | 50682    | 51183    | 51555    | 51140    | 0.86   | cps   |
| Erbium     | 164-2 | 35876    | 35806    | 35779    | 35820    | 0.14   | cps   |
| Gadolinium | 160-1 | 63376    | 63724    | 64069    | 63723    | 0.54   | cps   |
| Gadolinium | 160-2 | 47885    | 46634    | 46112    | 46877    | 1.94   | cps   |
| Holmium    | 165-1 | 9790185  | 9610573  | 9774629  | 9725129  | 1.02   | cps   |
| Holmium    | 165-2 | 6802098  | 6901416  | 6820474  | 6841329  | 0.77   | cps   |
| Indium     | 115-1 | 8071888  | 8228292  | 8251690  | 8183957  | 1.19   | cps   |
| Indium     | 115-2 | 2602370  | 2603375  | 2632410  | 2612718  | 0.65   | cps   |
| Iron       | 56-2  | 92243469 | 93182509 | 93178979 | 92868319 | 0.58   | cps   |
| Iron       | 57-2  | 2359979  | 2379959  | 2371817  | 2370585  | 0.42   | cps   |
| Iron       | 54-2  | 5123890  | 5052876  | 5244225  | 5140331  | 1.88   | cps   |
| Krypton    | 83-1  | 277      | 253      | 313      | 281      | 10.76  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 12235439  | 12335602  | 12707760  | 12426267  | 2.00   | cps   |
| Lead       | 207-1 | 10940834  | 10927885  | 10966187  | 10944969  | 0.18   | cps   |
| Lead       | 208-1 | 49099585  | 49693983  | 50294680  | 49696082  | 1.20   | cps   |
| Lithium    | 6-1   | 1698148   | 1731018   | 1773328   | 1734164   | 2.17   | cps   |
| Magnesium  | 24-2  | 10869524  | 10789234  | 10946627  | 10868462  | 0.72   | cps   |
| Manganese  | 55-2  | 16381290  | 16112841  | 16426235  | 16306789  | 1.04   | cps   |
| Molybdenum | 94-1  | 15473814  | 15610526  | 15713286  | 15599209  | 0.77   | cps   |
| Molybdenum | 95-1  | 23235234  | 23356077  | 23780464  | 23457258  | 1.22   | cps   |
| Molybdenum | 96-1  | 25664625  | 25598535  | 25588999  | 25617386  | 0.16   | cps   |
| Molybdenum | 97-1  | 14757145  | 14665566  | 14825009  | 14749240  | 0.54   | cps   |
| Molybdenum | 98-1  | 36662590  | 37636080  | 37925694  | 37408121  | 1.77   | cps   |
| Neodymium  | 150-1 | 128862    | 132920    | 133630    | 131804    | 1.95   | cps   |
| Neodymium  | 150-2 | 76771     | 75806     | 75042     | 75873     | 1.14   | cps   |
| Nickel     | 60-2  | 514431    | 510911    | 517588    | 514310    | 0.65   | cps   |
| Phosphorus | 31-2  | 11761     | 11721     | 11635     | 11706     | 0.55   | cps   |
| Potassium  | 39-2  | 6537245   | 6425773   | 6388602   | 6450540   | 1.20   | cps   |
| Rhodium    | 103-1 | 7655919   | 7670007   | 7738047   | 7687991   | 0.57   | cps   |
| Rhodium    | 103-2 | 4330545   | 4331597   | 4303911   | 4322018   | 0.36   | cps   |
| Scandium   | 45-1  | 5356767   | 5506535   | 5394241   | 5419181   | 1.44   | cps   |
| Scandium   | 45-2  | 362574    | 362629    | 362907    | 362704    | 0.05   | cps   |
| Selenium   | 82-1  | 59087     | 59557     | 60248     | 59631     | 0.98   | cps   |
| Selenium   | 77-2  | 5041      | 5278      | 5088      | 5135      | 2.44   | cps   |
| Selenium   | 78-2  | 16753     | 16983     | 16936     | 16891     | 0.72   | cps   |
| Silicon    | 28-1  | 23228487  | 23233717  | 23889330  | 23450512  | 1.62   | cps   |
| Silver     | 107-1 | 3871971   | 1456418   | 2071220   | 2466536   | 50.90  | cps   |
| Silver     | 109-1 | 1506536   | 2245999   | 1370549   | 1707694   | 27.59  | cps   |
| Sodium     | 23-2  | 17944829  | 17936136  | 17786624  | 17889196  | 0.50   | cps   |
| Strontium  | 86-1  | 25488070  | 25551160  | 26135752  | 25724994  | 1.39   | cps   |
| Strontium  | 88-1  | 225229263 | 224860777 | 227628250 | 225906097 | 0.67   | cps   |
| Sulfur     | 34-1  | 263325    | 267037    | 267253    | 265872    | 0.83   | cps   |
| Terbium    | 159-1 | 10041526  | 10090497  | 10213880  | 10115301  | 0.88   | cps   |
| Terbium    | 159-2 | 6900341   | 6879029   | 6747909   | 6842426   | 1.21   | cps   |
| Thallium   | 203-1 | 2859200   | 2921300   | 2984123   | 2921541   | 2.14   | cps   |
| Thallium   | 205-1 | 6808510   | 6955425   | 7045804   | 6936580   | 1.73   | cps   |
| Tin        | 118-1 | 2478670   | 2562444   | 2596371   | 2545829   | 2.38   | cps   |
| Titanium   | 47-1  | 5756586   | 5801640   | 5876589   | 5811605   | 1.04   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSD Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:12:01 DataFile Name : 134SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8683854  | 9135350  | 9050606  | 8956604  | 2.68   | cps   |
| Vanadium  | 51-2  | 1271179  | 1276616  | 1283535  | 1277110  | 0.48   | cps   |
| Yttrium   | 89-1  | 12275357 | 12196096 | 12044227 | 12171894 | 0.96   | cps   |
| Yttrium   | 89-2  | 2737073  | 2736780  | 2695976  | 2723276  | 0.87   | cps   |
| Zinc      | 66-2  | 2268898  | 2258644  | 2241698  | 2256414  | 0.61   | cps   |
| Zirconium | 90-1  | 6156286  | 6393847  | 6382228  | 6310787  | 2.12   | cps   |
| Zirconium | 91-1  | 1372978  | 1400136  | 1411651  | 1394922  | 1.42   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 974637   | 959115   | 971456   | 968403   | 0.85   | cps   |
| Antimony   | 121-1 | 697935   | 699669   | 705442   | 701015   | 0.56   | cps   |
| Arsenic    | 75-2  | 38470    | 38346    | 38573    | 38463    | 0.30   | cps   |
| Barium     | 135-1 | 906971   | 916663   | 914429   | 912688   | 0.56   | cps   |
| Barium     | 137-1 | 1671856  | 1676562  | 1692820  | 1680412  | 0.65   | cps   |
| Beryllium  | 9-1   | 144645   | 148689   | 146217   | 146517   | 1.39   | cps   |
| Bismuth    | 209-1 | 5757369  | 5820762  | 5871211  | 5816447  | 0.98   | cps   |
| Bismuth    | 209-2 | 4933151  | 4907594  | 4867635  | 4902794  | 0.67   | cps   |
| Bromine    | 81-1  | 16346    | 16045    | 16252    | 16215    | 0.95   | cps   |
| Bromine    | 81-2  | 1397     | 1403     | 1473     | 1425     | 2.98   | cps   |
| Cadmium    | 108-1 | 13099    | 13373    | 13583    | 13352    | 1.82   | cps   |
| Cadmium    | 106-1 | 20962    | 21339    | 21403    | 21234    | 1.12   | cps   |
| Cadmium    | 111-1 | 182384   | 186748   | 186248   | 185127   | 1.29   | cps   |
| Calcium    | 43-1  | 308431   | 308923   | 311148   | 309500   | 0.47   | cps   |
| Calcium    | 44-1  | 4456235  | 4431597  | 4522235  | 4470022  | 1.05   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 287794   | 283750   | 282857   | 284800   | 0.92   | cps   |
| Cobalt     | 59-2  | 410043   | 410262   | 406925   | 409077   | 0.46   | cps   |
| Copper     | 63-2  | 2708735  | 2740203  | 2743670  | 2730869  | 0.70   | cps   |
| Dysprosium | 156-1 | 13864    | 13987    | 13537    | 13796    | 1.69   | cps   |
| Dysprosium | 156-2 | 11335    | 11378    | 11598    | 11437    | 1.24   | cps   |
| Erbium     | 164-1 | 10461    | 10140    | 10601    | 10401    | 2.27   | cps   |
| Erbium     | 164-2 | 7435     | 7175     | 7295     | 7302     | 1.78   | cps   |
| Gadolinium | 160-1 | 12672    | 12976    | 13009    | 12886    | 1.44   | cps   |
| Gadolinium | 160-2 | 9730     | 9433     | 9647     | 9603     | 1.59   | cps   |
| Holmium    | 165-1 | 9913827  | 9813785  | 9754194  | 9827269  | 0.82   | cps   |
| Holmium    | 165-2 | 6845142  | 6833361  | 6752191  | 6810231  | 0.74   | cps   |
| Indium     | 115-1 | 8509068  | 8263027  | 8394833  | 8388976  | 1.47   | cps   |
| Indium     | 115-2 | 2664145  | 2678757  | 2632052  | 2658318  | 0.90   | cps   |
| Iron       | 56-2  | 19173326 | 18634888 | 19319644 | 19042620 | 1.89   | cps   |
| Iron       | 57-2  | 492907   | 490287   | 492659   | 491951   | 0.29   | cps   |
| Iron       | 54-2  | 1097778  | 1079484  | 1081620  | 1086294  | 0.92   | cps   |
| Krypton    | 83-1  | 203      | 190      | 193      | 196      | 3.55   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2532332  | 2546361  | 2579290  | 2552661  | 0.94   | cps   |
| Lead       | 207-1 | 2231162  | 2247774  | 2287448  | 2255462  | 1.28   | cps   |
| Lead       | 208-1 | 10085823 | 10094657 | 10319478 | 10166652 | 1.30   | cps   |
| Lithium    | 6-1   | 1750250  | 1778835  | 1794413  | 1774499  | 1.26   | cps   |
| Magnesium  | 24-2  | 2225639  | 2201032  | 2211846  | 2212839  | 0.56   | cps   |
| Manganese  | 55-2  | 3341685  | 3304866  | 3347768  | 3331440  | 0.70   | cps   |
| Molybdenum | 94-1  | 3073499  | 3179899  | 3187065  | 3146821  | 2.02   | cps   |
| Molybdenum | 95-1  | 4635534  | 4687737  | 4683672  | 4668981  | 0.62   | cps   |
| Molybdenum | 96-1  | 5063726  | 5152022  | 5151399  | 5122382  | 0.99   | cps   |
| Molybdenum | 97-1  | 2880585  | 2976776  | 2901740  | 2919700  | 1.73   | cps   |
| Molybdenum | 98-1  | 7490913  | 7555153  | 7445522  | 7497196  | 0.73   | cps   |
| Neodymium  | 150-1 | 26482    | 26599    | 26472    | 26517    | 0.27   | cps   |
| Neodymium  | 150-2 | 15205    | 15202    | 14975    | 15127    | 0.87   | cps   |
| Nickel     | 60-2  | 107331   | 107076   | 107260   | 107222   | 0.12   | cps   |
| Phosphorus | 31-2  | 2660     | 2467     | 2614     | 2580     | 3.91   | cps   |
| Potassium  | 39-2  | 1349418  | 1359937  | 1339731  | 1349695  | 0.75   | cps   |
| Rhodium    | 103-1 | 7970132  | 8029873  | 7951815  | 7983940  | 0.51   | cps   |
| Rhodium    | 103-2 | 4469238  | 4509311  | 4510398  | 4496316  | 0.52   | cps   |
| Scandium   | 45-1  | 5432541  | 5355170  | 5381446  | 5389719  | 0.73   | cps   |
| Scandium   | 45-2  | 365654   | 364973   | 364855   | 365161   | 0.12   | cps   |
| Selenium   | 82-1  | 12506    | 12354    | 12335    | 12398    | 0.75   | cps   |
| Selenium   | 77-2  | 987      | 1027     | 963      | 992      | 3.23   | cps   |
| Selenium   | 78-2  | 3721     | 3450     | 3717     | 3629     | 4.27   | cps   |
| Silicon    | 28-1  | 5056414  | 5109769  | 5000033  | 5055405  | 1.09   | cps   |
| Silver     | 107-1 | 768105   | 777684   | 777823   | 774537   | 0.72   | cps   |
| Silver     | 109-1 | 724957   | 731855   | 734781   | 730531   | 0.69   | cps   |
| Sodium     | 23-2  | 3683269  | 3646932  | 3602829  | 3644343  | 1.11   | cps   |
| Strontium  | 86-1  | 5220598  | 5192718  | 5318027  | 5243781  | 1.25   | cps   |
| Strontium  | 88-1  | 44071864 | 44874649 | 45972944 | 44973153 | 2.12   | cps   |
| Sulfur     | 34-1  | 177416   | 178914   | 178786   | 178372   | 0.47   | cps   |
| Terbium    | 159-1 | 10223588 | 10330335 | 10283318 | 10279080 | 0.52   | cps   |
| Terbium    | 159-2 | 6876382  | 6866749  | 6862205  | 6868445  | 0.11   | cps   |
| Thallium   | 203-1 | 525750   | 533333   | 528053   | 529045   | 0.73   | cps   |
| Thallium   | 205-1 | 1234004  | 1251382  | 1264518  | 1249968  | 1.22   | cps   |
| Tin        | 118-1 | 494639   | 503863   | 504256   | 500920   | 1.09   | cps   |
| Titanium   | 47-1  | 1169576  | 1184216  | 1182830  | 1178874  | 0.69   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14MSDDLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:14:48 DataFile Name : 135SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1559976  | 1600022  | 1606465  | 1588821  | 1.59   | cps   |
| Vanadium  | 51-2  | 257425   | 256736   | 258551   | 257571   | 0.36   | cps   |
| Yttrium   | 89-1  | 11477831 | 11622283 | 11543528 | 11547880 | 0.63   | cps   |
| Yttrium   | 89-2  | 2616112  | 2599517  | 2642473  | 2619367  | 0.83   | cps   |
| Zinc      | 66-2  | 455885   | 458010   | 457210   | 457035   | 0.23   | cps   |
| Zirconium | 90-1  | 1229457  | 1261304  | 1262074  | 1250945  | 1.49   | cps   |
| Zirconium | 91-1  | 279036   | 280345   | 281954   | 280445   | 0.52   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5948982   | 5928487   | 6001766   | 5959745   | 0.63   | cps   |
| Antimony   | 121-1 | 3305949   | 3340468   | 3315676   | 3320698   | 0.54   | cps   |
| Arsenic    | 75-2  | 160736    | 159998    | 158574    | 159769    | 0.69   | cps   |
| Barium     | 135-1 | 3847140   | 3836085   | 3809037   | 3830754   | 0.51   | cps   |
| Barium     | 137-1 | 6631600   | 6528678   | 6606081   | 6588786   | 0.81   | cps   |
| Beryllium  | 9-1   | 636014    | 645024    | 659626    | 646888    | 1.84   | cps   |
| Bismuth    | 209-1 | 5098440   | 5097920   | 5203333   | 5133231   | 1.18   | cps   |
| Bismuth    | 209-2 | 4466651   | 4345545   | 4472415   | 4428204   | 1.62   | cps   |
| Bromine    | 81-1  | 7295      | 7352      | 7632      | 7426      | 2.43   | cps   |
| Bromine    | 81-2  | 60        | 57        | 53        | 57        | 5.89   | cps   |
| Cadmium    | 108-1 | 55439     | 56034     | 57045     | 56173     | 1.45   | cps   |
| Cadmium    | 106-1 | 79764     | 81574     | 81058     | 80799     | 1.15   | cps   |
| Cadmium    | 111-1 | 743217    | 754499    | 763414    | 753710    | 1.34   | cps   |
| Calcium    | 43-1  | 4643402   | 4807430   | 4805268   | 4752033   | 1.98   | cps   |
| Calcium    | 44-1  | 73389411  | 77067436  | 75352857  | 75269901  | 2.45   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1132970   | 1139514   | 1138204   | 1136896   | 0.30   | cps   |
| Cobalt     | 59-2  | 1747722   | 1726167   | 1759554   | 1744481   | 0.97   | cps   |
| Copper     | 63-2  | 12367590  | 12191381  | 12035314  | 12198095  | 1.36   | cps   |
| Dysprosium | 156-1 | 300       | 237       | 263       | 267       | 11.93  | cps   |
| Dysprosium | 156-2 | 267       | 240       | 313       | 273       | 13.58  | cps   |
| Erbium     | 164-1 | 200       | 187       | 227       | 204       | 9.96   | cps   |
| Erbium     | 164-2 | 130       | 147       | 167       | 148       | 12.42  | cps   |
| Gadolinium | 160-1 | 167       | 130       | 217       | 171       | 25.42  | cps   |
| Gadolinium | 160-2 | 383       | 393       | 330       | 369       | 9.23   | cps   |
| Holmium    | 165-1 | 9093794   | 9295443   | 9553823   | 9314353   | 2.48   | cps   |
| Holmium    | 165-2 | 6567032   | 6498843   | 6708022   | 6591299   | 1.62   | cps   |
| Indium     | 115-1 | 7697848   | 7682231   | 7842117   | 7740732   | 1.14   | cps   |
| Indium     | 115-2 | 2517318   | 2474247   | 2507345   | 2499637   | 0.90   | cps   |
| Iron       | 56-2  | 246068630 | 241897416 | 240792376 | 242919474 | 1.15   | cps   |
| Iron       | 57-2  | 6039388   | 6013857   | 6064183   | 6039143   | 0.42   | cps   |
| Iron       | 54-2  | 12866896  | 13372911  | 13090482  | 13110097  | 1.93   | cps   |
| Krypton    | 83-1  | 190       | 220       | 187       | 199       | 9.23   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9649966   | 9731454   | 9997977   | 9793132   | 1.86   | cps   |
| Lead       | 207-1 | 8626383   | 8712413   | 8785262   | 8708019   | 0.91   | cps   |
| Lead       | 208-1 | 38604040  | 39500416  | 39572221  | 39225559  | 1.38   | cps   |
| Lithium    | 6-1   | 1648242   | 1635856   | 1622132   | 1635410   | 0.80   | cps   |
| Magnesium  | 24-2  | 50472324  | 50018626  | 49918051  | 50136334  | 0.59   | cps   |
| Manganese  | 55-2  | 8078808   | 8220423   | 8067510   | 8122247   | 1.05   | cps   |
| Molybdenum | 94-1  | 12033596  | 12054849  | 12269085  | 12119177  | 1.07   | cps   |
| Molybdenum | 95-1  | 17131729  | 17329508  | 17570506  | 17343914  | 1.27   | cps   |
| Molybdenum | 96-1  | 18584341  | 18563366  | 18970614  | 18706107  | 1.23   | cps   |
| Molybdenum | 97-1  | 10651174  | 10856456  | 11064248  | 10857293  | 1.90   | cps   |
| Molybdenum | 98-1  | 27312255  | 27909400  | 28497706  | 27906454  | 2.12   | cps   |
| Neodymium  | 150-1 | 237       | 290       | 273       | 267       | 10.23  | cps   |
| Neodymium  | 150-2 | 103       | 113       | 100       | 106       | 6.57   | cps   |
| Nickel     | 60-2  | 429326    | 428434    | 424299    | 427353    | 0.63   | cps   |
| Phosphorus | 31-2  | 64622     | 64830     | 65208     | 64887     | 0.46   | cps   |
| Potassium  | 39-2  | 29434056  | 29199300  | 29561695  | 29398351  | 0.63   | cps   |
| Rhodium    | 103-1 | 7070705   | 7051353   | 7229242   | 7117100   | 1.37   | cps   |
| Rhodium    | 103-2 | 4015156   | 4055281   | 4072019   | 4047485   | 0.72   | cps   |
| Scandium   | 45-1  | 5206593   | 5181522   | 5246575   | 5211564   | 0.63   | cps   |
| Scandium   | 45-2  | 351434    | 352577    | 354092    | 352701    | 0.38   | cps   |
| Selenium   | 82-1  | 50651     | 51745     | 52013     | 51470     | 1.40   | cps   |
| Selenium   | 77-2  | 4101      | 4294      | 4354      | 4250      | 3.12   | cps   |
| Selenium   | 78-2  | 14010     | 14634     | 14330     | 14325     | 2.18   | cps   |
| Silicon    | 28-1  | 33692884  | 33737145  | 34008274  | 33812768  | 0.50   | cps   |
| Silver     | 107-1 | 3820460   | 3826393   | 3850106   | 3832320   | 0.41   | cps   |
| Silver     | 109-1 | 3645032   | 3672253   | 3694595   | 3670627   | 0.68   | cps   |
| Sodium     | 23-2  | 79849822  | 78840585  | 79331740  | 79340716  | 0.64   | cps   |
| Strontium  | 86-1  | 25651390  | 25851080  | 25838616  | 25780362  | 0.43   | cps   |
| Strontium  | 88-1  | 220760483 | 226099930 | 226836343 | 224565586 | 1.48   | cps   |
| Sulfur     | 34-1  | 477277    | 485116    | 481534    | 481309    | 0.82   | cps   |
| Terbium    | 159-1 | 9542171   | 9712046   | 9799134   | 9684450   | 1.35   | cps   |
| Terbium    | 159-2 | 6667468   | 6572175   | 6575179   | 6604941   | 0.82   | cps   |
| Thallium   | 203-1 | 2464461   | 2464946   | 2502482   | 2477296   | 0.88   | cps   |
| Thallium   | 205-1 | 5803865   | 5884667   | 6064859   | 5917797   | 2.26   | cps   |
| Tin        | 118-1 | 2486592   | 2537647   | 2574806   | 2533015   | 1.75   | cps   |
| Titanium   | 47-1  | 4974257   | 5030702   | 4918945   | 4974635   | 1.12   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV10 Instrumnet Name : P7  
Client Sample ID : CCV10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:42:20 DataFile Name : 137CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7454220  | 7800989  | 7647804  | 7634338  | 2.28   | cps   |
| Vanadium  | 51-2  | 1015216  | 1023692  | 1032334  | 1023747  | 0.84   | cps   |
| Yttrium   | 89-1  | 10831668 | 10847774 | 10839102 | 10839515 | 0.07   | cps   |
| Yttrium   | 89-2  | 2535580  | 2458488  | 2516491  | 2503520  | 1.60   | cps   |
| Zinc      | 66-2  | 2085915  | 2032010  | 1991294  | 2036406  | 2.33   | cps   |
| Zirconium | 90-1  | 5641323  | 5730195  | 5850230  | 5740583  | 1.83   | cps   |
| Zirconium | 91-1  | 1250432  | 1260725  | 1287259  | 1266138  | 1.50   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 330     | 370     | 347     | 349     | 5.76   | cps   |
| Antimony   | 121-1 | 633     | 830     | 787     | 750     | 13.78  | cps   |
| Arsenic    | 75-2  | 13      | 3       | 3       | 7       | 86.65  | cps   |
| Barium     | 135-1 | 150     | 167     | 160     | 159     | 5.28   | cps   |
| Barium     | 137-1 | 273     | 240     | 207     | 240     | 13.89  | cps   |
| Beryllium  | 9-1   | 97      | 63      | 60      | 73      | 27.65  | cps   |
| Bismuth    | 209-1 | 5626649 | 5511475 | 5647461 | 5595195 | 1.31   | cps   |
| Bismuth    | 209-2 | 4704552 | 4709443 | 4761619 | 4725205 | 0.67   | cps   |
| Bromine    | 81-1  | 7342    | 7295    | 7605    | 7414    | 2.26   | cps   |
| Bromine    | 81-2  | 60      | 40      | 40      | 47      | 24.74  | cps   |
| Cadmium    | 108-1 | 23      | 13      | 3       | 13      | 75.02  | cps   |
| Cadmium    | 106-1 | 2147    | 1973    | 1873    | 1998    | 6.92   | cps   |
| Cadmium    | 111-1 | 1520    | 1415    | 1336    | 1424    | 6.48   | cps   |
| Calcium    | 43-1  | 453     | 467     | 397     | 439     | 8.47   | cps   |
| Calcium    | 44-1  | 12002   | 11695   | 12426   | 12041   | 3.05   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 457     | 527     | 550     | 511     | 9.50   | cps   |
| Cobalt     | 59-2  | 147     | 127     | 133     | 136     | 7.51   | cps   |
| Copper     | 63-2  | 1080    | 1143    | 1157    | 1127    | 3.64   | cps   |
| Dysprosium | 156-1 | 53      | 37      | 53      | 48      | 20.13  | cps   |
| Dysprosium | 156-2 | 7       | 27      | 10      | 14      | 74.18  | cps   |
| Erbium     | 164-1 | 57      | 70      | 57      | 61      | 12.59  | cps   |
| Erbium     | 164-2 | 27      | 47      | 43      | 39      | 27.55  | cps   |
| Gadolinium | 160-1 | 37      | 57      | 23      | 39      | 43.15  | cps   |
| Gadolinium | 160-2 | 297     | 273     | 233     | 268     | 11.96  | cps   |
| Holmium    | 165-1 | 9248090 | 9433974 | 9108892 | 9263652 | 1.76   | cps   |
| Holmium    | 165-2 | 6499167 | 6653406 | 6517220 | 6556598 | 1.29   | cps   |
| Indium     | 115-1 | 8170627 | 8296558 | 8211393 | 8226193 | 0.78   | cps   |
| Indium     | 115-2 | 2669338 | 2602065 | 2605150 | 2625517 | 1.45   | cps   |
| Iron       | 56-2  | 17705   | 17694   | 18245   | 17881   | 1.76   | cps   |
| Iron       | 57-2  | 1433    | 1657    | 1537    | 1542    | 7.25   | cps   |
| Iron       | 54-2  | 1703    | 1773    | 1730    | 1736    | 2.04   | cps   |
| Krypton    | 83-1  | 200     | 133     | 203     | 179     | 22.07  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 427     | 417     | 530     | 458     | 13.71  | cps   |
| Lead       | 207-1 | 447     | 457     | 450     | 451     | 1.13   | cps   |
| Lead       | 208-1 | 1923    | 1927    | 2130    | 1993    | 5.94   | cps   |
| Lithium    | 6-1   | 1703644 | 1701994 | 1662609 | 1689416 | 1.38   | cps   |
| Magnesium  | 24-2  | 1853    | 2037    | 2020    | 1970    | 5.15   | cps   |
| Manganese  | 55-2  | 643     | 687     | 633     | 654     | 4.33   | cps   |
| Molybdenum | 94-1  | 530     | 567     | 637     | 578     | 9.38   | cps   |
| Molybdenum | 95-1  | 583     | 567     | 580     | 577     | 1.53   | cps   |
| Molybdenum | 96-1  | 730     | 700     | 623     | 684     | 8.04   | cps   |
| Molybdenum | 97-1  | 370     | 363     | 413     | 382     | 7.10   | cps   |
| Molybdenum | 98-1  | 850     | 873     | 813     | 846     | 3.58   | cps   |
| Neodymium  | 150-1 | 17      | 7       | 3       | 9       | 78.08  | cps   |
| Neodymium  | 150-2 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Nickel     | 60-2  | 153     | 177     | 160     | 163     | 7.36   | cps   |
| Phosphorus | 31-2  | 100     | 100     | 80      | 93      | 12.37  | cps   |
| Potassium  | 39-2  | 44014   | 44722   | 44458   | 44398   | 0.81   | cps   |
| Rhodium    | 103-1 | 7680482 | 7748942 | 7688114 | 7705846 | 0.49   | cps   |
| Rhodium    | 103-2 | 4448289 | 4449026 | 4414129 | 4437148 | 0.45   | cps   |
| Scandium   | 45-1  | 5252755 | 5301272 | 5238685 | 5264238 | 0.62   | cps   |
| Scandium   | 45-2  | 356424  | 357997  | 356490  | 356970  | 0.25   | cps   |
| Selenium   | 82-1  | 273     | 400     | 304     | 326     | 20.35  | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 160     | 203     | 227     | 197     | 17.20  | cps   |
| Silicon    | 28-1  | 290553  | 289840  | 291801  | 290731  | 0.34   | cps   |
| Silver     | 107-1 | 203     | 200     | 183     | 196     | 5.48   | cps   |
| Silver     | 109-1 | 117     | 133     | 140     | 130     | 9.24   | cps   |
| Sodium     | 23-2  | 16579   | 16439   | 16739   | 16586   | 0.91   | cps   |
| Strontium  | 86-1  | 937     | 893     | 983     | 938     | 4.80   | cps   |
| Strontium  | 88-1  | 5501    | 5491    | 5688    | 5560    | 1.99   | cps   |
| Sulfur     | 34-1  | 194013  | 194916  | 192678  | 193869  | 0.58   | cps   |
| Terbium    | 159-1 | 9669310 | 9706488 | 9655359 | 9677052 | 0.27   | cps   |
| Terbium    | 159-2 | 6504916 | 6483060 | 6456828 | 6481601 | 0.37   | cps   |
| Thallium   | 203-1 | 107     | 100     | 90      | 99      | 8.48   | cps   |
| Thallium   | 205-1 | 280     | 243     | 213     | 246     | 13.60  | cps   |
| Tin        | 118-1 | 1107    | 993     | 1097    | 1066    | 5.89   | cps   |
| Titanium   | 47-1  | 207     | 227     | 310     | 248     | 22.12  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB10 Instrumnet Name : P7  
Client Sample ID : CCB10 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:52:34 DataFile Name : 138CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 183      | 170      | 157      | 170      | 7.84   | cps   |
| Vanadium  | 51-2  | 60       | 47       | 33       | 47       | 28.58  | cps   |
| Yttrium   | 89-1  | 10911842 | 10971507 | 10992764 | 10958704 | 0.38   | cps   |
| Yttrium   | 89-2  | 2520110  | 2586019  | 2534635  | 2546921  | 1.36   | cps   |
| Zinc      | 66-2  | 753      | 813      | 747      | 771      | 4.76   | cps   |
| Zirconium | 90-1  | 713      | 747      | 823      | 761      | 7.41   | cps   |
| Zirconium | 91-1  | 137      | 163      | 180      | 160      | 13.66  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4731778  | 4628390  | 4729790  | 4696653  | 1.26   | cps   |
| Antimony   | 121-1 | 3527638  | 3584016  | 3561283  | 3557645  | 0.80   | cps   |
| Arsenic    | 75-2  | 189048   | 185257   | 185130   | 186478   | 1.19   | cps   |
| Barium     | 135-1 | 4567318  | 4715381  | 4850381  | 4711027  | 3.01   | cps   |
| Barium     | 137-1 | 8015888  | 8197614  | 8273120  | 8162207  | 1.62   | cps   |
| Beryllium  | 9-1   | 726687   | 760130   | 763592   | 750136   | 2.72   | cps   |
| Bismuth    | 209-1 | 5435366  | 5571892  | 5506043  | 5504434  | 1.24   | cps   |
| Bismuth    | 209-2 | 4713085  | 4731608  | 4755771  | 4733488  | 0.45   | cps   |
| Bromine    | 81-1  | 36288    | 38951    | 41846    | 39028    | 7.12   | cps   |
| Bromine    | 81-2  | 5851     | 5481     | 5805     | 5712     | 3.53   | cps   |
| Cadmium    | 108-1 | 63686    | 64867    | 64911    | 64488    | 1.08   | cps   |
| Cadmium    | 106-1 | 93076    | 93931    | 94955    | 93987    | 1.00   | cps   |
| Cadmium    | 111-1 | 867229   | 873406   | 883216   | 874617   | 0.92   | cps   |
| Calcium    | 43-1  | 1425532  | 1520813  | 1473456  | 1473267  | 3.23   | cps   |
| Calcium    | 44-1  | 22020121 | 23111310 | 22875299 | 22668910 | 2.53   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1380610  | 1375298  | 1383944  | 1379951  | 0.32   | cps   |
| Cobalt     | 59-2  | 2036364  | 2009275  | 1974835  | 2006825  | 1.54   | cps   |
| Copper     | 63-2  | 12909024 | 12998896 | 12859051 | 12922324 | 0.55   | cps   |
| Dysprosium | 156-1 | 68888    | 70824    | 71384    | 70365    | 1.86   | cps   |
| Dysprosium | 156-2 | 57721    | 58866    | 58545    | 58377    | 1.01   | cps   |
| Erbium     | 164-1 | 51123    | 51679    | 52642    | 51815    | 1.48   | cps   |
| Erbium     | 164-2 | 36875    | 36060    | 35906    | 36280    | 1.44   | cps   |
| Gadolinium | 160-1 | 63175    | 64140    | 65043    | 64119    | 1.46   | cps   |
| Gadolinium | 160-2 | 47179    | 47326    | 46510    | 47005    | 0.93   | cps   |
| Holmium    | 165-1 | 9541355  | 9860260  | 9600794  | 9667470  | 1.75   | cps   |
| Holmium    | 165-2 | 6689340  | 6825526  | 6743479  | 6752782  | 1.02   | cps   |
| Indium     | 115-1 | 8013729  | 8074144  | 8236709  | 8108194  | 1.42   | cps   |
| Indium     | 115-2 | 2627305  | 2580823  | 2641805  | 2616645  | 1.22   | cps   |
| Iron       | 56-2  | 89971665 | 87261329 | 89303965 | 88845653 | 1.59   | cps   |
| Iron       | 57-2  | 2256812  | 2255202  | 2196917  | 2236310  | 1.53   | cps   |
| Iron       | 54-2  | 4917176  | 4941228  | 4898647  | 4919017  | 0.43   | cps   |
| Krypton    | 83-1  | 247      | 330      | 230      | 269      | 19.93  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 12095253  | 12519592  | 12404724  | 12339856  | 1.78   | cps   |
| Lead       | 207-1 | 10604817  | 10961654  | 10894199  | 10820223  | 1.75   | cps   |
| Lead       | 208-1 | 48213288  | 49333598  | 49323044  | 48956644  | 1.32   | cps   |
| Lithium    | 6-1   | 1724086   | 1774678   | 1762432   | 1753732   | 1.51   | cps   |
| Magnesium  | 24-2  | 10703635  | 10911804  | 11015699  | 10877046  | 1.46   | cps   |
| Manganese  | 55-2  | 16535147  | 16358864  | 16479151  | 16457720  | 0.55   | cps   |
| Molybdenum | 94-1  | 15283753  | 15434244  | 15412223  | 15376740  | 0.53   | cps   |
| Molybdenum | 95-1  | 22667501  | 22528317  | 23217812  | 22804543  | 1.60   | cps   |
| Molybdenum | 96-1  | 24636365  | 24799090  | 25378220  | 24937892  | 1.56   | cps   |
| Molybdenum | 97-1  | 14037299  | 14551027  | 14559922  | 14382749  | 2.08   | cps   |
| Molybdenum | 98-1  | 35918626  | 36987249  | 36849139  | 36585004  | 1.59   | cps   |
| Neodymium  | 150-1 | 130575    | 134398    | 133940    | 132971    | 1.57   | cps   |
| Neodymium  | 150-2 | 78034     | 77462     | 76714     | 77403     | 0.86   | cps   |
| Nickel     | 60-2  | 505674    | 504350    | 503470    | 504498    | 0.22   | cps   |
| Phosphorus | 31-2  | 11791     | 11705     | 11438     | 11645     | 1.58   | cps   |
| Potassium  | 39-2  | 6356385   | 6315881   | 6362135   | 6344800   | 0.40   | cps   |
| Rhodium    | 103-1 | 7479907   | 7555386   | 7453362   | 7496218   | 0.71   | cps   |
| Rhodium    | 103-2 | 4343510   | 4325106   | 4404883   | 4357833   | 0.96   | cps   |
| Scandium   | 45-1  | 5462195   | 5463750   | 5504965   | 5476970   | 0.44   | cps   |
| Scandium   | 45-2  | 358822    | 356329    | 360587    | 358579    | 0.60   | cps   |
| Selenium   | 82-1  | 58123     | 58632     | 59894     | 58883     | 1.55   | cps   |
| Selenium   | 77-2  | 5128      | 4847      | 5124      | 5033      | 3.19   | cps   |
| Selenium   | 78-2  | 16916     | 16703     | 16943     | 16854     | 0.78   | cps   |
| Silicon    | 28-1  | 24924693  | 25221530  | 27344894  | 25830372  | 5.11   | cps   |
| Silver     | 107-1 | 1064074   | 1056028   | 1180158   | 1100087   | 6.31   | cps   |
| Silver     | 109-1 | 883498    | 901866    | 994463    | 926609    | 6.42   | cps   |
| Sodium     | 23-2  | 17620825  | 18110641  | 17683217  | 17804894  | 1.50   | cps   |
| Strontium  | 86-1  | 25530845  | 25556024  | 26626975  | 25904614  | 2.42   | cps   |
| Strontium  | 88-1  | 218863397 | 220514950 | 222585617 | 220654654 | 0.85   | cps   |
| Sulfur     | 34-1  | 288921    | 288661    | 287302    | 288295    | 0.30   | cps   |
| Terbium    | 159-1 | 9923363   | 10090065  | 10073954  | 10029127  | 0.92   | cps   |
| Terbium    | 159-2 | 6854356   | 6670811   | 6769259   | 6764809   | 1.36   | cps   |
| Thallium   | 203-1 | 2846108   | 2958095   | 2893356   | 2899186   | 1.94   | cps   |
| Thallium   | 205-1 | 6803732   | 6956243   | 6919068   | 6893014   | 1.15   | cps   |
| Tin        | 118-1 | 2534780   | 2518547   | 2577216   | 2543514   | 1.19   | cps   |
| Titanium   | 47-1  | 5685477   | 5880485   | 6062856   | 5876272   | 3.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14A Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 00:55:51 DataFile Name : 139SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8696128  | 8993452  | 8974702  | 8888094  | 1.87   | cps   |
| Vanadium  | 51-2  | 1259220  | 1244369  | 1256743  | 1253444  | 0.63   | cps   |
| Yttrium   | 89-1  | 11882462 | 12147696 | 12268901 | 12099687 | 1.63   | cps   |
| Yttrium   | 89-2  | 2721325  | 2703573  | 2749186  | 2724695  | 0.84   | cps   |
| Zinc      | 66-2  | 2200168  | 2166586  | 2187248  | 2184667  | 0.78   | cps   |
| Zirconium | 90-1  | 6131424  | 6381617  | 6297582  | 6270208  | 2.03   | cps   |
| Zirconium | 91-1  | 1354194  | 1387471  | 1409696  | 1383787  | 2.02   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 939302   | 939648   | 936146   | 938365   | 0.21   | cps   |
| Antimony   | 121-1 | 667222   | 677078   | 679105   | 674468   | 0.94   | cps   |
| Arsenic    | 75-2  | 36385    | 35439    | 36525    | 36116    | 1.64   | cps   |
| Barium     | 135-1 | 872637   | 882946   | 892217   | 882600   | 1.11   | cps   |
| Barium     | 137-1 | 1625823  | 1589008  | 1635333  | 1616721  | 1.51   | cps   |
| Beryllium  | 9-1   | 150430   | 151930   | 151979   | 151446   | 0.58   | cps   |
| Bismuth    | 209-1 | 5976665  | 5710022  | 5824800  | 5837162  | 2.29   | cps   |
| Bismuth    | 209-2 | 5002976  | 5016316  | 5001498  | 5006930  | 0.16   | cps   |
| Bromine    | 81-1  | 14210    | 14984    | 15168    | 14787    | 3.44   | cps   |
| Bromine    | 81-2  | 1250     | 1300     | 1353     | 1301     | 3.97   | cps   |
| Cadmium    | 108-1 | 13156    | 13310    | 12769    | 13078    | 2.13   | cps   |
| Cadmium    | 106-1 | 20635    | 20848    | 21092    | 20858    | 1.10   | cps   |
| Cadmium    | 111-1 | 177406   | 179850   | 181201   | 179486   | 1.07   | cps   |
| Calcium    | 43-1  | 302290   | 302436   | 303236   | 302654   | 0.17   | cps   |
| Calcium    | 44-1  | 4459099  | 4422600  | 4406391  | 4429363  | 0.61   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 275326   | 277196   | 271848   | 274790   | 0.99   | cps   |
| Cobalt     | 59-2  | 390955   | 390466   | 387057   | 389493   | 0.55   | cps   |
| Copper     | 63-2  | 2651079  | 2658658  | 2617189  | 2642309  | 0.84   | cps   |
| Dysprosium | 156-1 | 14014    | 14167    | 13944    | 14042    | 0.81   | cps   |
| Dysprosium | 156-2 | 11465    | 11451    | 11798    | 11572    | 1.70   | cps   |
| Erbium     | 164-1 | 9847     | 10424    | 10117    | 10129    | 2.85   | cps   |
| Erbium     | 164-2 | 7335     | 6972     | 7008     | 7105     | 2.82   | cps   |
| Gadolinium | 160-1 | 12259    | 12416    | 12913    | 12529    | 2.72   | cps   |
| Gadolinium | 160-2 | 9460     | 9160     | 9293     | 9304     | 1.62   | cps   |
| Holmium    | 165-1 | 9838719  | 9861938  | 9653941  | 9784866  | 1.16   | cps   |
| Holmium    | 165-2 | 7010456  | 6781738  | 6740524  | 6844240  | 2.12   | cps   |
| Indium     | 115-1 | 8249125  | 8419468  | 8078095  | 8248896  | 2.07   | cps   |
| Indium     | 115-2 | 2660301  | 2651219  | 2685477  | 2665665  | 0.67   | cps   |
| Iron       | 56-2  | 17792806 | 17900620 | 17659048 | 17784158 | 0.68   | cps   |
| Iron       | 57-2  | 461224   | 463214   | 453378   | 459272   | 1.13   | cps   |
| Iron       | 54-2  | 1015702  | 1011677  | 1004814  | 1010731  | 0.54   | cps   |
| Krypton    | 83-1  | 220      | 240      | 207      | 222      | 7.55   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2438129  | 2493173  | 2518473  | 2483258  | 1.65   | cps   |
| Lead       | 207-1 | 2158447  | 2190456  | 2182526  | 2177143  | 0.77   | cps   |
| Lead       | 208-1 | 9879634  | 9936043  | 9944033  | 9919903  | 0.35   | cps   |
| Lithium    | 6-1   | 1798623  | 1830840  | 1816591  | 1815352  | 0.89   | cps   |
| Magnesium  | 24-2  | 2147848  | 2138400  | 2109459  | 2131902  | 0.94   | cps   |
| Manganese  | 55-2  | 3234956  | 3277378  | 3229647  | 3247327  | 0.81   | cps   |
| Molybdenum | 94-1  | 2987896  | 3019614  | 3104449  | 3037320  | 1.98   | cps   |
| Molybdenum | 95-1  | 4461637  | 4481387  | 4474749  | 4472591  | 0.22   | cps   |
| Molybdenum | 96-1  | 4862761  | 4960822  | 4784508  | 4869364  | 1.81   | cps   |
| Molybdenum | 97-1  | 2798722  | 2833302  | 2786101  | 2806042  | 0.87   | cps   |
| Molybdenum | 98-1  | 7036168  | 7289547  | 7256843  | 7194186  | 1.92   | cps   |
| Neodymium  | 150-1 | 26455    | 26745    | 26552    | 26584    | 0.56   | cps   |
| Neodymium  | 150-2 | 15182    | 15195    | 14624    | 15000    | 2.17   | cps   |
| Nickel     | 60-2  | 101853   | 101397   | 102373   | 101874   | 0.48   | cps   |
| Phosphorus | 31-2  | 2354     | 2407     | 2414     | 2391     | 1.38   | cps   |
| Potassium  | 39-2  | 1285988  | 1285573  | 1299905  | 1290489  | 0.63   | cps   |
| Rhodium    | 103-1 | 7696114  | 7817350  | 7906847  | 7806770  | 1.35   | cps   |
| Rhodium    | 103-2 | 4391987  | 4425165  | 4458097  | 4425083  | 0.75   | cps   |
| Scandium   | 45-1  | 5451278  | 5234089  | 5319602  | 5334990  | 2.05   | cps   |
| Scandium   | 45-2  | 362333   | 358591   | 357367   | 359430   | 0.72   | cps   |
| Selenium   | 82-1  | 12184    | 11795    | 12090    | 12023    | 1.69   | cps   |
| Selenium   | 77-2  | 927      | 893      | 950      | 923      | 3.08   | cps   |
| Selenium   | 78-2  | 3617     | 3334     | 3374     | 3442     | 4.46   | cps   |
| Silicon    | 28-1  | 5036803  | 5202053  | 5468813  | 5235890  | 4.16   | cps   |
| Silver     | 107-1 | 735470   | 752639   | 750266   | 746125   | 1.25   | cps   |
| Silver     | 109-1 | 701110   | 712658   | 714773   | 709514   | 1.04   | cps   |
| Sodium     | 23-2  | 3436004  | 3470009  | 3480143  | 3462052  | 0.67   | cps   |
| Strontium  | 86-1  | 5081852  | 5093309  | 5060648  | 5078603  | 0.33   | cps   |
| Strontium  | 88-1  | 43629106 | 44217358 | 43680203 | 43842222 | 0.74   | cps   |
| Sulfur     | 34-1  | 194339   | 196384   | 193657   | 194793   | 0.73   | cps   |
| Terbium    | 159-1 | 10336945 | 10193677 | 10180382 | 10237001 | 0.85   | cps   |
| Terbium    | 159-2 | 6775380  | 6668989  | 6831317  | 6758562  | 1.22   | cps   |
| Thallium   | 203-1 | 509694   | 512189   | 513475   | 511786   | 0.38   | cps   |
| Thallium   | 205-1 | 1206763  | 1212801  | 1222157  | 1213907  | 0.64   | cps   |
| Tin        | 118-1 | 470160   | 480854   | 480718   | 477244   | 1.29   | cps   |
| Titanium   | 47-1  | 1145457  | 1172666  | 1153027  | 1157050  | 1.21   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3671-14ADLX5 Instrumnet Name : P7  
Client Sample ID : S-912-J-SO-0.5-1-08192 Dilution Factor : 5  
Date & Time Acquired :: 2024-08-26 00:58:40 DataFile Name : 140SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1522936  | 1575547  | 1570334  | 1556272  | 1.86   | cps   |
| Vanadium  | 51-2  | 249170   | 246517   | 243068   | 246252   | 1.24   | cps   |
| Yttrium   | 89-1  | 11353251 | 11526753 | 11385740 | 11421915 | 0.81   | cps   |
| Yttrium   | 89-2  | 2590681  | 2645440  | 2571575  | 2602565  | 1.47   | cps   |
| Zinc      | 66-2  | 443732   | 439974   | 436363   | 440023   | 0.84   | cps   |
| Zirconium | 90-1  | 1207708  | 1225888  | 1213981  | 1215859  | 0.76   | cps   |
| Zirconium | 91-1  | 268745   | 273722   | 272002   | 271490   | 0.93   | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1105531  | 1102816  | 1084328  | 1097559  | 1.05   | cps   |
| Antimony   | 121-1 | 3448416  | 3553432  | 3502645  | 3501498  | 1.50   | cps   |
| Arsenic    | 75-2  | 173818   | 173194   | 172109   | 173040   | 0.50   | cps   |
| Barium     | 135-1 | 3916934  | 3992458  | 4014992  | 3974794  | 1.29   | cps   |
| Barium     | 137-1 | 6873022  | 6879839  | 6795951  | 6849604  | 0.68   | cps   |
| Beryllium  | 9-1   | 757201   | 769396   | 791584   | 772727   | 2.26   | cps   |
| Bismuth    | 209-1 | 5340900  | 5360235  | 5338091  | 5346408  | 0.23   | cps   |
| Bismuth    | 209-2 | 4613334  | 4585924  | 4669214  | 4622824  | 0.92   | cps   |
| Bromine    | 81-1  | 22884    | 27289    | 29219    | 26464    | 12.27  | cps   |
| Bromine    | 81-2  | 3931     | 4024     | 4061     | 4005     | 1.67   | cps   |
| Cadmium    | 108-1 | 63886    | 64406    | 65283    | 64525    | 1.09   | cps   |
| Cadmium    | 106-1 | 91801    | 91875    | 93033    | 92236    | 0.75   | cps   |
| Cadmium    | 111-1 | 853926   | 864429   | 874941   | 864432   | 1.22   | cps   |
| Calcium    | 43-1  | 1449692  | 1417924  | 1455636  | 1441084  | 1.41   | cps   |
| Calcium    | 44-1  | 21790442 | 21779732 | 21621673 | 21730616 | 0.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1207061  | 1209883  | 1195617  | 1204187  | 0.63   | cps   |
| Cobalt     | 59-2  | 1978193  | 2004468  | 1963579  | 1982080  | 1.05   | cps   |
| Copper     | 63-2  | 12442513 | 12382069 | 12263639 | 12362740 | 0.74   | cps   |
| Dysprosium | 156-1 | 340      | 360      | 300      | 333      | 9.16   | cps   |
| Dysprosium | 156-2 | 303      | 353      | 347      | 334      | 8.12   | cps   |
| Erbium     | 164-1 | 313      | 310      | 393      | 339      | 13.92  | cps   |
| Erbium     | 164-2 | 210      | 270      | 243      | 241      | 12.47  | cps   |
| Gadolinium | 160-1 | 327      | 280      | 250      | 286      | 13.53  | cps   |
| Gadolinium | 160-2 | 467      | 407      | 460      | 444      | 7.40   | cps   |
| Holmium    | 165-1 | 9348419  | 9224871  | 9295252  | 9289514  | 0.67   | cps   |
| Holmium    | 165-2 | 6458926  | 6620732  | 6586953  | 6555537  | 1.30   | cps   |
| Indium     | 115-1 | 7931571  | 7854432  | 7993290  | 7926431  | 0.88   | cps   |
| Indium     | 115-2 | 2502187  | 2483479  | 2441576  | 2475748  | 1.25   | cps   |
| Iron       | 56-2  | 55629444 | 54792398 | 54681659 | 55034500 | 0.94   | cps   |
| Iron       | 57-2  | 1390769  | 1392374  | 1402977  | 1395373  | 0.48   | cps   |
| Iron       | 54-2  | 3019963  | 3053340  | 3089897  | 3054400  | 1.15   | cps   |
| Krypton    | 83-1  | 210      | 220      | 207      | 212      | 3.27   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10384256  | 10658821  | 10639833  | 10560970  | 1.45   | cps   |
| Lead       | 207-1 | 9162626   | 9423612   | 9662035   | 9416091   | 2.65   | cps   |
| Lead       | 208-1 | 41642514  | 42475378  | 42910242  | 42342711  | 1.52   | cps   |
| Lithium    | 6-1   | 1704372   | 1822751   | 1793684   | 1773603   | 3.48   | cps   |
| Magnesium  | 24-2  | 10693003  | 10746187  | 10553204  | 10664132  | 0.93   | cps   |
| Manganese  | 55-2  | 9005679   | 8878025   | 8669132   | 8850945   | 1.92   | cps   |
| Molybdenum | 94-1  | 15284699  | 15694481  | 15337589  | 15438923  | 1.44   | cps   |
| Molybdenum | 95-1  | 23044667  | 23636364  | 23177655  | 23286229  | 1.33   | cps   |
| Molybdenum | 96-1  | 25181473  | 24784023  | 25261793  | 25075763  | 1.02   | cps   |
| Molybdenum | 97-1  | 14442593  | 14313742  | 14428364  | 14394900  | 0.49   | cps   |
| Molybdenum | 98-1  | 36855547  | 37056189  | 36858637  | 36923458  | 0.31   | cps   |
| Neodymium  | 150-1 | 427       | 453       | 507       | 462       | 8.81   | cps   |
| Neodymium  | 150-2 | 267       | 197       | 260       | 241       | 16.02  | cps   |
| Nickel     | 60-2  | 476751    | 475018    | 471246    | 474339    | 0.59   | cps   |
| Phosphorus | 31-2  | 703       | 683       | 713       | 700       | 2.18   | cps   |
| Potassium  | 39-2  | 6545654   | 6503651   | 6467492   | 6505599   | 0.60   | cps   |
| Rhodium    | 103-1 | 7408166   | 7277104   | 7242909   | 7309393   | 1.19   | cps   |
| Rhodium    | 103-2 | 4162270   | 4228310   | 4189167   | 4193249   | 0.79   | cps   |
| Scandium   | 45-1  | 5341030   | 5363088   | 5195676   | 5299931   | 1.72   | cps   |
| Scandium   | 45-2  | 348947    | 348074    | 348145    | 348388    | 0.14   | cps   |
| Selenium   | 82-1  | 56228     | 57016     | 57795     | 57013     | 1.37   | cps   |
| Selenium   | 77-2  | 4767      | 4694      | 4417      | 4626      | 3.99   | cps   |
| Selenium   | 78-2  | 15815     | 15735     | 15431     | 15661     | 1.29   | cps   |
| Silicon    | 28-1  | 11780115  | 11424084  | 12164917  | 11789705  | 3.14   | cps   |
| Silver     | 107-1 | 2318934   | 2371187   | 2879490   | 2523204   | 12.27  | cps   |
| Silver     | 109-1 | 2732614   | 3125763   | 2851002   | 2903126   | 6.95   | cps   |
| Sodium     | 23-2  | 35275397  | 35146949  | 35369057  | 35263801  | 0.32   | cps   |
| Strontium  | 86-1  | 25243690  | 25469246  | 25326827  | 25346588  | 0.45   | cps   |
| Strontium  | 88-1  | 221635463 | 223787690 | 223560663 | 222994606 | 0.53   | cps   |
| Sulfur     | 34-1  | 281630    | 281038    | 280007    | 280892    | 0.29   | cps   |
| Terbium    | 159-1 | 9783230   | 9908435   | 9625841   | 9772502   | 1.45   | cps   |
| Terbium    | 159-2 | 6625708   | 6529570   | 6487003   | 6547427   | 1.09   | cps   |
| Thallium   | 203-1 | 2778267   | 2877939   | 2802214   | 2819473   | 1.85   | cps   |
| Thallium   | 205-1 | 6535361   | 6796712   | 6792417   | 6708163   | 2.23   | cps   |
| Tin        | 118-1 | 2500619   | 2565055   | 2549041   | 2538238   | 1.32   | cps   |
| Titanium   | 47-1  | 5583255   | 5590905   | 5531697   | 5568619   | 0.58   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : P3440-01ARE2 Instrumnet Name : P7  
Client Sample ID : 923-K1-WS-080124ARE2 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:15:07 DataFile Name : 142SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8484329  | 8776061  | 8698986  | 8653125  | 1.75   | cps   |
| Vanadium  | 51-2  | 1117562  | 1118023  | 1109903  | 1115163  | 0.41   | cps   |
| Yttrium   | 89-1  | 10954504 | 10734362 | 11031840 | 10906902 | 1.42   | cps   |
| Yttrium   | 89-2  | 2446441  | 2411196  | 2508030  | 2455222  | 2.00   | cps   |
| Zinc      | 66-2  | 2160341  | 2157222  | 2142884  | 2153482  | 0.43   | cps   |
| Zirconium | 90-1  | 6142159  | 6163759  | 6218464  | 6174794  | 0.64   | cps   |
| Zirconium | 91-1  | 1353986  | 1367255  | 1369408  | 1363550  | 0.61   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5778145   | 5762865   | 5734445   | 5758485   | 0.39   | cps   |
| Antimony   | 121-1 | 3294746   | 3340049   | 3327662   | 3320819   | 0.71   | cps   |
| Arsenic    | 75-2  | 155424    | 154918    | 155077    | 155140    | 0.17   | cps   |
| Barium     | 135-1 | 3821142   | 3918758   | 3860332   | 3866744   | 1.27   | cps   |
| Barium     | 137-1 | 6573026   | 6643373   | 6644405   | 6620268   | 0.62   | cps   |
| Beryllium  | 9-1   | 677742    | 692775    | 688872    | 686463    | 1.14   | cps   |
| Bismuth    | 209-1 | 5261794   | 5338236   | 5119023   | 5239685   | 2.12   | cps   |
| Bismuth    | 209-2 | 4400427   | 4474767   | 4433102   | 4436099   | 0.84   | cps   |
| Bromine    | 81-1  | 9740      | 9290      | 9110      | 9380      | 3.46   | cps   |
| Bromine    | 81-2  | 217       | 250       | 283       | 250       | 13.33  | cps   |
| Cadmium    | 108-1 | 55104     | 55462     | 56453     | 55673     | 1.25   | cps   |
| Cadmium    | 106-1 | 82006     | 82144     | 82486     | 82212     | 0.30   | cps   |
| Cadmium    | 111-1 | 749440    | 761157    | 771836    | 760811    | 1.47   | cps   |
| Calcium    | 43-1  | 4708632   | 4827124   | 4845657   | 4793805   | 1.55   | cps   |
| Calcium    | 44-1  | 75592441  | 76052849  | 75702059  | 75782449  | 0.32   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1107471   | 1092652   | 1118896   | 1106340   | 1.19   | cps   |
| Cobalt     | 59-2  | 1686822   | 1684670   | 1674987   | 1682160   | 0.37   | cps   |
| Copper     | 63-2  | 11871911  | 12042231  | 11981997  | 11965380  | 0.72   | cps   |
| Dysprosium | 156-1 | 273       | 237       | 240       | 250       | 8.11   | cps   |
| Dysprosium | 156-2 | 280       | 257       | 253       | 263       | 5.52   | cps   |
| Erbium     | 164-1 | 207       | 243       | 197       | 216       | 11.40  | cps   |
| Erbium     | 164-2 | 107       | 110       | 133       | 117       | 12.46  | cps   |
| Gadolinium | 160-1 | 157       | 190       | 157       | 168       | 11.47  | cps   |
| Gadolinium | 160-2 | 440       | 363       | 363       | 389       | 11.38  | cps   |
| Holmium    | 165-1 | 9388242   | 9567186   | 9232554   | 9395994   | 1.78   | cps   |
| Holmium    | 165-2 | 6643741   | 6673175   | 6772531   | 6696482   | 1.01   | cps   |
| Indium     | 115-1 | 7732278   | 7748539   | 7782449   | 7754422   | 0.33   | cps   |
| Indium     | 115-2 | 2438398   | 2450005   | 2479297   | 2455900   | 0.86   | cps   |
| Iron       | 56-2  | 237959363 | 233980483 | 234768163 | 235569336 | 0.89   | cps   |
| Iron       | 57-2  | 5759251   | 5869303   | 5864749   | 5831101   | 1.07   | cps   |
| Iron       | 54-2  | 12679214  | 12716060  | 12847029  | 12747434  | 0.69   | cps   |
| Krypton    | 83-1  | 190       | 193       | 227       | 203       | 9.97   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 10021978  | 9930693   | 9999522   | 9984064   | 0.48   | cps   |
| Lead       | 207-1 | 8852780   | 8848898   | 8850703   | 8850794   | 0.02   | cps   |
| Lead       | 208-1 | 39987501  | 39429578  | 39750588  | 39722556  | 0.70   | cps   |
| Lithium    | 6-1   | 1753678   | 1750989   | 1824080   | 1776249   | 2.33   | cps   |
| Magnesium  | 24-2  | 49345878  | 48522896  | 49164316  | 49011030  | 0.88   | cps   |
| Manganese  | 55-2  | 7893904   | 7876493   | 7797545   | 7855981   | 0.65   | cps   |
| Molybdenum | 94-1  | 11758862  | 11923245  | 12244714  | 11975607  | 2.06   | cps   |
| Molybdenum | 95-1  | 17325836  | 17274666  | 17551674  | 17384059  | 0.85   | cps   |
| Molybdenum | 96-1  | 18685571  | 18595091  | 19186908  | 18822523  | 1.69   | cps   |
| Molybdenum | 97-1  | 10804512  | 10833857  | 10942405  | 10860258  | 0.67   | cps   |
| Molybdenum | 98-1  | 27566571  | 27912640  | 28317837  | 27932349  | 1.35   | cps   |
| Neodymium  | 150-1 | 223       | 267       | 233       | 241       | 9.41   | cps   |
| Neodymium  | 150-2 | 93        | 110       | 103       | 102       | 8.21   | cps   |
| Nickel     | 60-2  | 417282    | 420699    | 417046    | 418342    | 0.49   | cps   |
| Phosphorus | 31-2  | 62678     | 62477     | 63578     | 62911     | 0.93   | cps   |
| Potassium  | 39-2  | 28584040  | 28020891  | 28636842  | 28413924  | 1.20   | cps   |
| Rhodium    | 103-1 | 6903115   | 7028316   | 7216486   | 7049306   | 2.24   | cps   |
| Rhodium    | 103-2 | 3978417   | 4057474   | 4006787   | 4014226   | 1.00   | cps   |
| Scandium   | 45-1  | 5120393   | 5172091   | 5249042   | 5180509   | 1.25   | cps   |
| Scandium   | 45-2  | 343515    | 336609    | 343810    | 341311    | 1.19   | cps   |
| Selenium   | 82-1  | 50817     | 51206     | 50684     | 50902     | 0.53   | cps   |
| Selenium   | 77-2  | 4001      | 4277      | 4314      | 4197      | 4.08   | cps   |
| Selenium   | 78-2  | 14000     | 14377     | 14100     | 14159     | 1.38   | cps   |
| Silicon    | 28-1  | 34210099  | 34425543  | 34647949  | 34427864  | 0.64   | cps   |
| Silver     | 107-1 | 3790759   | 3806808   | 3790870   | 3796146   | 0.24   | cps   |
| Silver     | 109-1 | 3615427   | 3576656   | 3678352   | 3623478   | 1.42   | cps   |
| Sodium     | 23-2  | 77947744  | 77594001  | 78422911  | 77988218  | 0.53   | cps   |
| Strontium  | 86-1  | 24968060  | 25459216  | 25751017  | 25392765  | 1.56   | cps   |
| Strontium  | 88-1  | 215542650 | 221813803 | 222762717 | 220039723 | 1.78   | cps   |
| Sulfur     | 34-1  | 482203    | 482787    | 486810    | 483933    | 0.52   | cps   |
| Terbium    | 159-1 | 9622799   | 9732645   | 9629014   | 9661486   | 0.64   | cps   |
| Terbium    | 159-2 | 6503264   | 6504935   | 6401398   | 6469866   | 0.92   | cps   |
| Thallium   | 203-1 | 2542288   | 2553335   | 2595045   | 2563556   | 1.09   | cps   |
| Thallium   | 205-1 | 6021817   | 6047361   | 6130239   | 6066472   | 0.93   | cps   |
| Tin        | 118-1 | 2479804   | 2531037   | 2566918   | 2525919   | 1.73   | cps   |
| Titanium   | 47-1  | 4947267   | 5000596   | 4995977   | 4981280   | 0.59   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCV11 Instrumnet Name : P7  
Client Sample ID : CCV11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:17:53 DataFile Name : 143CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7748708  | 7822761  | 8114514  | 7895328  | 2.45   | cps   |
| Vanadium  | 51-2  | 996374   | 977172   | 1000025  | 991190   | 1.24   | cps   |
| Yttrium   | 89-1  | 10758521 | 10723700 | 10918623 | 10800281 | 0.96   | cps   |
| Yttrium   | 89-2  | 2403420  | 2459157  | 2437377  | 2433318  | 1.15   | cps   |
| Zinc      | 66-2  | 1973385  | 2027535  | 2014660  | 2005193  | 1.41   | cps   |
| Zirconium | 90-1  | 5665156  | 5840458  | 5863231  | 5789615  | 1.87   | cps   |
| Zirconium | 91-1  | 1246003  | 1275001  | 1274173  | 1265059  | 1.30   | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 407     | 447     | 440     | 431     | 4.97   | cps   |
| Antimony   | 121-1 | 673     | 817     | 940     | 810     | 16.48  | cps   |
| Arsenic    | 75-2  | 13      | 0       | 13      | 9       | 86.60  | cps   |
| Barium     | 135-1 | 137     | 150     | 163     | 150     | 8.89   | cps   |
| Barium     | 137-1 | 243     | 300     | 370     | 304     | 20.84  | cps   |
| Beryllium  | 9-1   | 97      | 130     | 90      | 106     | 20.30  | cps   |
| Bismuth    | 209-1 | 5467729 | 5508395 | 5150470 | 5375531 | 3.65   | cps   |
| Bismuth    | 209-2 | 4855148 | 4807176 | 4784866 | 4815730 | 0.75   | cps   |
| Bromine    | 81-1  | 7715    | 7265    | 7349    | 7443    | 3.22   | cps   |
| Bromine    | 81-2  | 63      | 77      | 93      | 78      | 19.33  | cps   |
| Cadmium    | 108-1 | 13      | 17      | 7       | 12      | 41.65  | cps   |
| Cadmium    | 106-1 | 2137    | 2150    | 1650    | 1979    | 14.40  | cps   |
| Cadmium    | 111-1 | 1540    | 1513    | 1207    | 1420    | 13.02  | cps   |
| Calcium    | 43-1  | 467     | 430     | 403     | 433     | 7.34   | cps   |
| Calcium    | 44-1  | 12482   | 12773   | 11725   | 12327   | 4.39   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 440     | 590     | 497     | 509     | 14.88  | cps   |
| Cobalt     | 59-2  | 140     | 140     | 187     | 156     | 17.32  | cps   |
| Copper     | 63-2  | 1263    | 1237    | 1157    | 1219    | 4.55   | cps   |
| Dysprosium | 156-1 | 13      | 33      | 30      | 26      | 41.94  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Erbium     | 164-1 | 63      | 80      | 67      | 70      | 12.60  | cps   |
| Erbium     | 164-2 | 50      | 37      | 40      | 42      | 16.43  | cps   |
| Gadolinium | 160-1 | 43      | 13      | 40      | 32      | 51.04  | cps   |
| Gadolinium | 160-2 | 290     | 317     | 277     | 294     | 6.92   | cps   |
| Holmium    | 165-1 | 9462168 | 9485558 | 8722238 | 9223321 | 4.71   | cps   |
| Holmium    | 165-2 | 6618826 | 6568328 | 6706401 | 6631185 | 1.05   | cps   |
| Indium     | 115-1 | 8142685 | 8313631 | 7581149 | 8012488 | 4.78   | cps   |
| Indium     | 115-2 | 2637362 | 2663009 | 2582688 | 2627686 | 1.56   | cps   |
| Iron       | 56-2  | 21781   | 18558   | 19840   | 20060   | 8.09   | cps   |
| Iron       | 57-2  | 1387    | 1403    | 1463    | 1418    | 2.84   | cps   |
| Iron       | 54-2  | 1713    | 1733    | 1853    | 1767    | 4.29   | cps   |
| Krypton    | 83-1  | 163     | 217     | 200     | 193     | 14.11  | cps   |

LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 573     | 567     | 633     | 591     | 6.21   | cps   |
| Lead       | 207-1 | 527     | 473     | 487     | 496     | 5.60   | cps   |
| Lead       | 208-1 | 2427    | 2263    | 2260    | 2317    | 4.11   | cps   |
| Lithium    | 6-1   | 1630414 | 1700462 | 1514220 | 1615032 | 5.82   | cps   |
| Magnesium  | 24-2  | 2220    | 2160    | 2317    | 2232    | 3.54   | cps   |
| Manganese  | 55-2  | 557     | 753     | 780     | 697     | 17.51  | cps   |
| Molybdenum | 94-1  | 593     | 677     | 703     | 658     | 8.72   | cps   |
| Molybdenum | 95-1  | 723     | 707     | 657     | 696     | 4.99   | cps   |
| Molybdenum | 96-1  | 793     | 783     | 707     | 761     | 6.23   | cps   |
| Molybdenum | 97-1  | 430     | 403     | 457     | 430     | 6.20   | cps   |
| Molybdenum | 98-1  | 1077    | 1093    | 1067    | 1079    | 1.25   | cps   |
| Neodymium  | 150-1 | 7       | 10      | 13      | 10      | 33.30  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Nickel     | 60-2  | 183     | 170     | 133     | 162     | 15.96  | cps   |
| Phosphorus | 31-2  | 73      | 113     | 97      | 94      | 21.27  | cps   |
| Potassium  | 39-2  | 44154   | 44672   | 44007   | 44278   | 0.79   | cps   |
| Rhodium    | 103-1 | 7704255 | 7867371 | 7243085 | 7604904 | 4.26   | cps   |
| Rhodium    | 103-2 | 4529873 | 4460062 | 4491643 | 4493859 | 0.78   | cps   |
| Scandium   | 45-1  | 5212297 | 5346523 | 4944503 | 5167774 | 3.96   | cps   |
| Scandium   | 45-2  | 359260  | 357599  | 356692  | 357851  | 0.36   | cps   |
| Selenium   | 82-1  | 331     | 273     | 262     | 289     | 12.75  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 197     | 270     | 230     | 232     | 15.81  | cps   |
| Silicon    | 28-1  | 289898  | 291028  | 289677  | 290201  | 0.25   | cps   |
| Silver     | 107-1 | 350     | 243     | 187     | 260     | 31.90  | cps   |
| Silver     | 109-1 | 230     | 207     | 190     | 209     | 9.62   | cps   |
| Sodium     | 23-2  | 17377   | 17316   | 17443   | 17379   | 0.36   | cps   |
| Strontium  | 86-1  | 1167    | 1033    | 1143    | 1115    | 6.39   | cps   |
| Strontium  | 88-1  | 6862    | 6768    | 6938    | 6856    | 1.24   | cps   |
| Sulfur     | 34-1  | 197644  | 197469  | 199808  | 198307  | 0.66   | cps   |
| Terbium    | 159-1 | 9984388 | 9811489 | 8876470 | 9557449 | 6.24   | cps   |
| Terbium    | 159-2 | 6623774 | 6635717 | 6646457 | 6635316 | 0.17   | cps   |
| Thallium   | 203-1 | 143     | 87      | 110     | 113     | 25.13  | cps   |
| Thallium   | 205-1 | 330     | 323     | 243     | 299     | 16.14  | cps   |
| Tin        | 118-1 | 1057    | 1007    | 1133    | 1066    | 5.99   | cps   |
| Titanium   | 47-1  | 293     | 240     | 300     | 278     | 11.84  | cps   |



LB Number : LB132155 Operator : Jaswal  
Lab Sample ID : CCB11 Instrumnet Name : P7  
Client Sample ID : CCB11 Dilution Factor : 1  
Date & Time Acquired :: 2024-08-26 01:30:17 DataFile Name : 144CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 230      | 217      | 240      | 229      | 5.12   | cps   |
| Vanadium  | 51-2  | 33       | 50       | 63       | 49       | 30.75  | cps   |
| Yttrium   | 89-1  | 10975256 | 10871918 | 10050753 | 10632642 | 4.76   | cps   |
| Yttrium   | 89-2  | 2543422  | 2544563  | 2537325  | 2541770  | 0.15   | cps   |
| Zinc      | 66-2  | 850      | 730      | 820      | 800      | 7.81   | cps   |
| Zirconium | 90-1  | 677      | 737      | 853      | 756      | 11.89  | cps   |
| Zirconium | 91-1  | 133      | 117      | 173      | 141      | 20.64  | cps   |