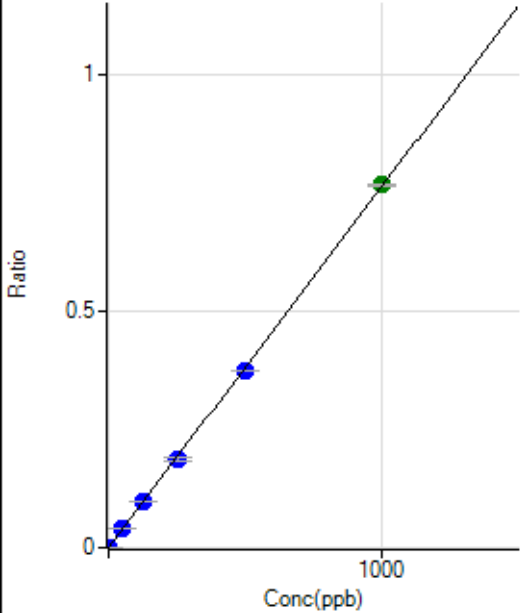


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7122724 MS.b\  
Analysis File: P7122724 MS.batch.bin  
DA Date-Time: 2024-12-28 21:03:13  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2024-12-27 14:36:11 |
| 2     | 005CALS.d          | S01         | 2024-12-27 14:46:11 |
| 3     | 006CALS.d          | S02         | 2024-12-27 14:49:33 |
| 4     | 007CALS.d          | S03         | 2024-12-27 14:52:53 |
| 5     | 008CALS.d          | S04         | 2024-12-27 14:55:56 |
| 6     | 009CALS.d          | S05         | 2024-12-27 14:58:53 |
| 7     | 010CALS.d          | S06         | 2024-12-27 15:01:40 |
| 8     | 011CALS.d          | S07         | 2024-12-27 15:04:29 |
| 9     | 012CALS.d          | S08         | 2024-12-27 15:07:16 |

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      | 70.00      | 0.0000 | P   | 9.7  |
| 2 | <input type="checkbox"/> | 0.100    | 0.125      | 257.78     | 0.0001 | P   | 10.2 |
| 3 | <input type="checkbox"/> | 1.000    | 1.120      | 1787.90    | 0.0009 | P   | 3.1  |
| 4 | <input type="checkbox"/> | 50.000   | 53.826     | 83608.77   | 0.0411 | P   | 0.9  |
| 5 | <input type="checkbox"/> | 125.000  | 128.660    | 195932.82  | 0.0982 | P   | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 246.394    | 377837.92  | 0.1881 | P   | 4.0  |
| 7 | <input type="checkbox"/> | 500.000  | 490.076    | 719959.30  | 0.3740 | P   | 0.8  |
| 8 | <input type="checkbox"/> | 1000.000 | 1005.215   | 1462889.36 | 0.7672 | A   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 517.79     | 0.0003 | P   | 8.1  |

$y = 7.6314E-004 * x + 3.5823E-005$

$R = 0.9999$

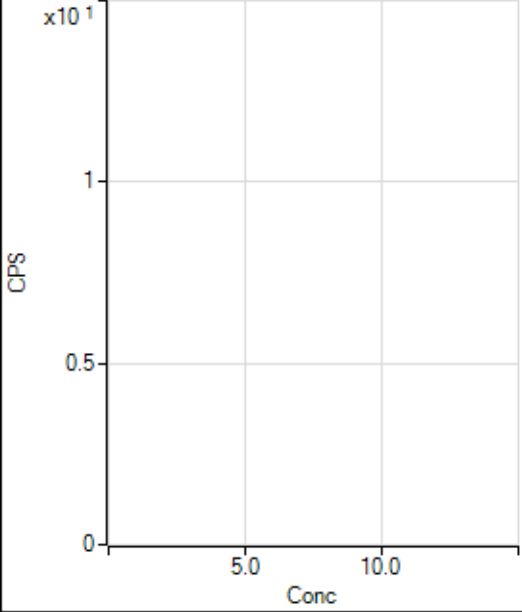
$DL = 0.01364$

$BEC = 0.04694$

Weight: <None>

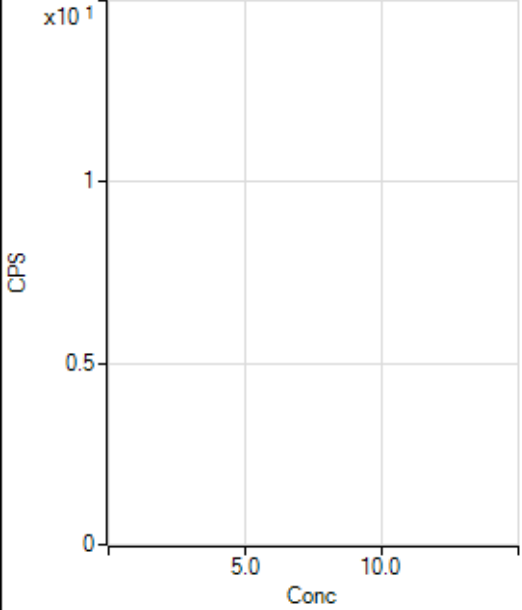
Min Conc: 0

12 C [No Gas] No available calibration points



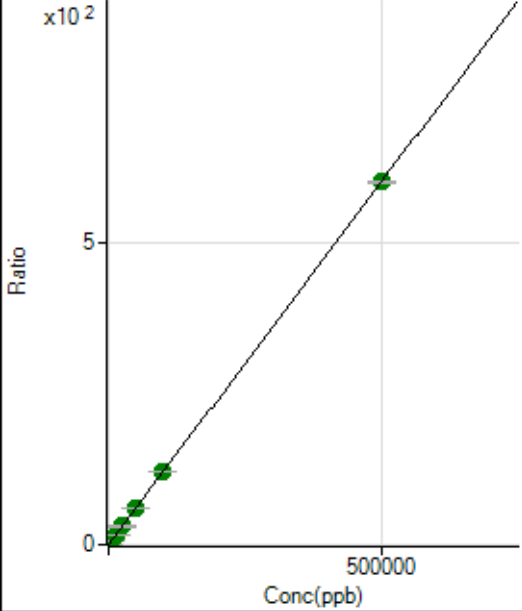
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     |       |     |     |
| 3 | <input type="checkbox"/> |       |            |     |       |     |     |
| 4 | <input type="checkbox"/> |       |            |     |       |     |     |
| 5 | <input type="checkbox"/> |       |            |     |       |     |     |
| 6 | <input type="checkbox"/> |       |            |     |       |     |     |
| 7 | <input type="checkbox"/> |       |            |     |       |     |     |
| 8 | <input type="checkbox"/> |       |            |     |       |     |     |
| 9 | <input type="checkbox"/> |       |            |     |       |     |     |

12 C [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"/> |       |            |     |       |     |     |
| 9 | <input type="checkbox"/> |       |            |     |       |     |     |

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS          | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|--------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 19727.18     | 0.0306   | P   | 1.0 |
| 2 | <input type="checkbox"/> | 50.000    | 49.073     | 59310.36     | 0.0895   | P   | 1.0 |
| 3 | <input type="checkbox"/> | 500.000   | 494.691    | 413279.69    | 0.6249   | P   | 1.4 |
| 4 | <input type="checkbox"/> | 5000.000  | 5255.212   | 4004839.25   | 6.3448   | A   | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 12466.416  | 8881728.97   | 15.0092  | A   | 0.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 25184.091  | 16884720.30  | 30.2897  | A   | 0.6 |
| 7 | <input type="checkbox"/> | 50000.000 | 50452.889  | 32275264.79  | 60.6506  | A   | 0.3 |
| 8 | <input type="checkbox"/> | 100000.00 | 100151.82  | 64095066.27  | 120.3647 | A   | 0.8 |
| 9 | <input type="checkbox"/> | 500000.00 | 499913.43  | 337010199.42 | 600.6850 | A   | 0.8 |

$y = 0.0012 * x + 0.0306$

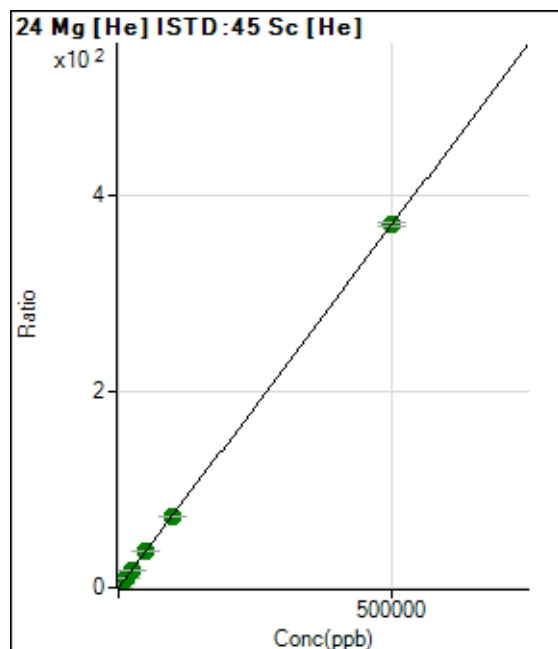
$R = 1.0000$

$DL = 0.7448$

$BEC = 25.43$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS          | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|--------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 982.26       | 0.0015   | P   | 8.0 |
| 2 | <input type="checkbox"/> | 50.000    | 53.402     | 27107.25     | 0.0409   | P   | 1.1 |
| 3 | <input type="checkbox"/> | 500.000   | 533.822    | 261412.79    | 0.3953   | P   | 1.5 |
| 4 | <input type="checkbox"/> | 5000.000  | 5243.407   | 2442327.50   | 3.8693   | A   | 0.3 |
| 5 | <input type="checkbox"/> | 12500.000 | 12416.580  | 5420786.31   | 9.1606   | A   | 0.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 25008.433  | 10284204.08  | 18.4489  | A   | 0.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 50044.805  | 19645573.87  | 36.9169  | A   | 0.5 |
| 8 | <input type="checkbox"/> | 100000.00 | 98391.376  | 38649455.54  | 72.5796  | A   | 0.7 |
| 9 | <input type="checkbox"/> | 500000.00 | 500316.44  | 207055096.92 | 369.0582 | A   | 0.9 |

$$y = 7.3765E-004 * x + 0.0015$$

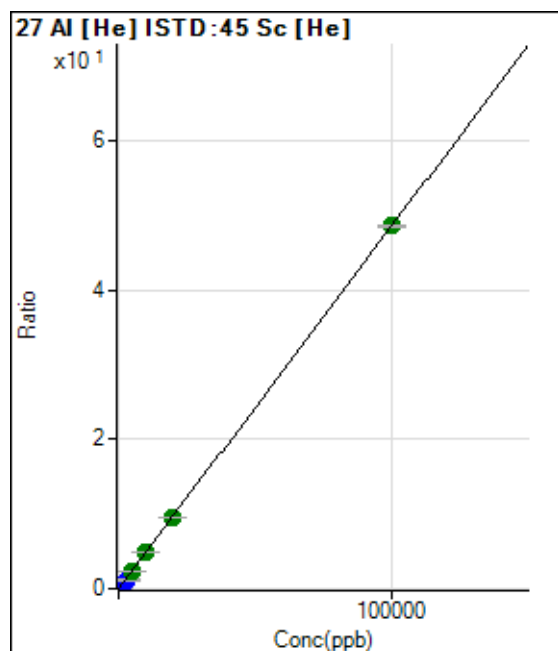
R = 1.0000

DL = 0.4942

BEC = 2.063

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 97.78       | 0.0002  | P   | 8.5 |
| 2 | <input type="checkbox"/> | 2.000     | 2.483      | 900.03      | 0.0014  | P   | 3.0 |
| 3 | <input type="checkbox"/> | 20.000    | 19.729     | 6441.40     | 0.0097  | P   | 1.8 |
| 4 | <input type="checkbox"/> | 1000.000  | 989.508    | 303664.81   | 0.4811  | P   | 0.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2379.562   | 684475.64   | 1.1567  | P   | 0.9 |
| 6 | <input type="checkbox"/> | 5000.000  | 4960.091   | 1344006.90  | 2.4109  | A   | 1.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 10004.926  | 2587792.20  | 4.8628  | A   | 0.9 |
| 8 | <input type="checkbox"/> | 20000.000 | 19502.325  | 5047693.19  | 9.4788  | A   | 0.5 |
| 9 | <input type="checkbox"/> | 100000.00 | 100104.15  | 27296714.31 | 48.6534 | A   | 0.6 |

$$y = 4.8603E-004 * x + 1.5151E-004$$

R = 1.0000

DL = 0.07993

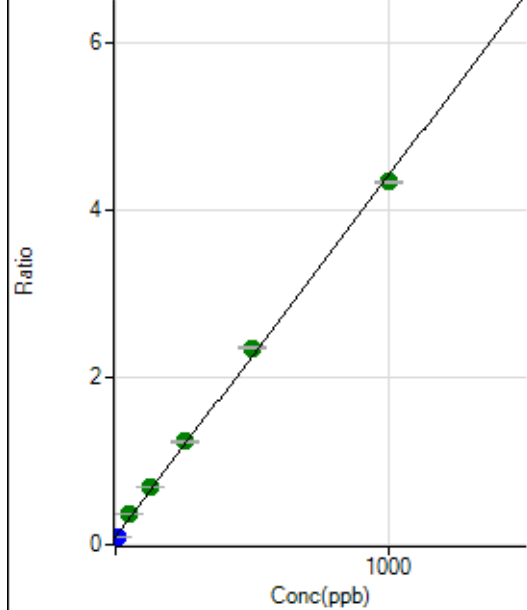
BEC = 0.3117

Weight: <None>

Min Conc: 0



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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 671428.24   | 0.0950 | P    | 0.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.703      | 701235.96   | 0.0981 | P    | 4.5 |
| 3 | <input type="checkbox"/> | 10.000   | 1.152      | 732185.64   | 0.1000 | P    | 0.5 |
| 4 | <input type="checkbox"/> | 50.000   | 63.192     | 2641180.28  | 0.3679 | A    | 1.2 |
| 5 | <input type="checkbox"/> | 125.000  | 139.417    | 4727784.90  | 0.6970 | A    | 0.9 |
| 6 | <input type="checkbox"/> | 250.000  | 264.503    | 8126871.61  | 1.2371 | A    | 2.1 |
| 7 | <input type="checkbox"/> | 500.000  | 522.720    | 14546371.59 | 2.3520 | A    | 1.0 |
| 8 | <input type="checkbox"/> | 1000.000 | 982.641    | 26341452.94 | 4.3378 | A    | 0.4 |
| 9 | <input type="checkbox"/> |          |            | 549482.46   | 0.0893 | P    | 1.8 |

$$y = 0.0043 * x + 0.0950$$

$$R = 0.9993$$

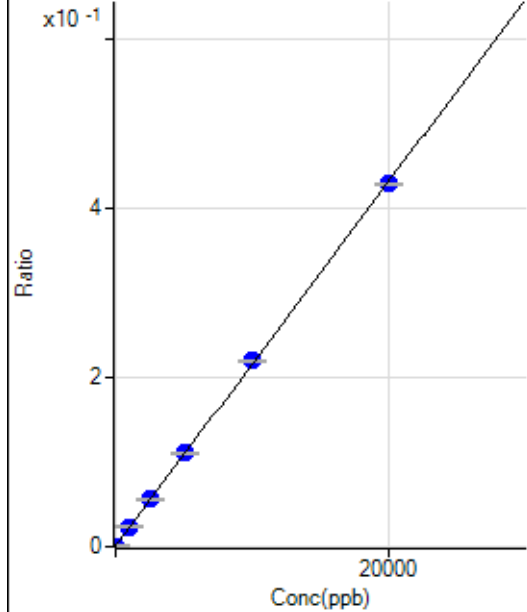
$$DL = 0.6011$$

$$BEC = 22.01$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | -14.275    | 171.11    | 0.0003 | P    | 13.1 |
| 2 | <input type="checkbox"/> | 0.000     | -11.168    | 220.00    | 0.0003 | P    | 6.6  |
| 3 | <input type="checkbox"/> | 0.000     | 25.444     | 741.14    | 0.0011 | P    | 8.3  |
| 4 | <input type="checkbox"/> | 1000.000  | 1075.103   | 14986.32  | 0.0237 | P    | 1.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2568.896   | 33100.23  | 0.0559 | P    | 2.0  |
| 6 | <input type="checkbox"/> | 5000.000  | 5098.091   | 61564.18  | 0.1104 | P    | 2.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 10159.202  | 116817.96 | 0.2195 | P    | 0.8  |
| 8 | <input type="checkbox"/> | 20000.000 | 19883.509  | 228495.47 | 0.4291 | P    | 0.4  |
| 9 | <input type="checkbox"/> |           |            | 294.45    | 0.0005 | P    | 6.9  |

$$y = 2.1551E-005 * x + 5.7274E-004$$

$$R = 0.9999$$

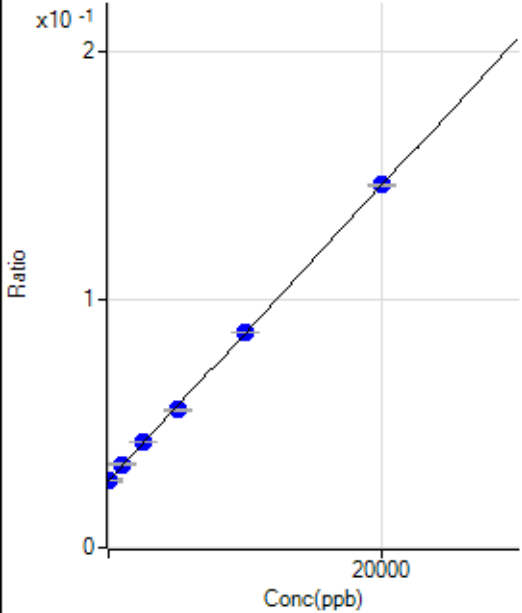
$$DL = 6.938$$

$$BEC = 26.58$$

Weight: <None>

Min Conc: 0

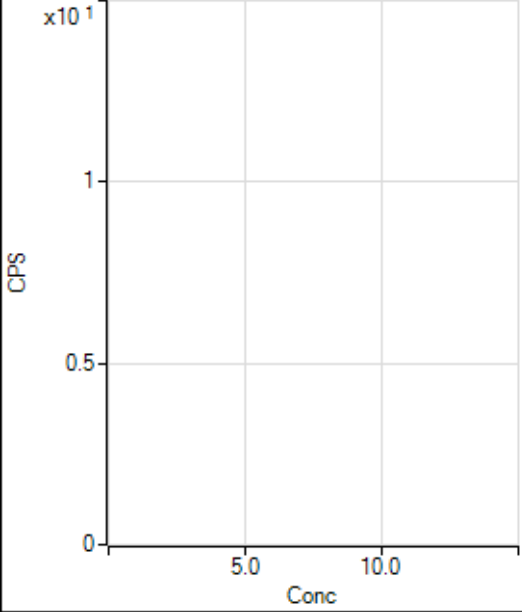
34 S [ No Gas ] ISTD :45 Sc [ No Gas ]



$y = 5.9621E-006 * x + 0.0270$   
R = 0.9999  
DL = 295.1  
BEC = 4534

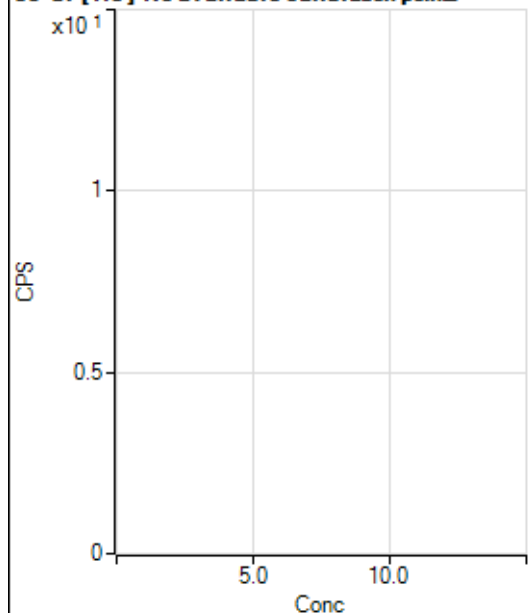
Weight: <None>  
Min Conc: 0

35 Cl [ No Gas ] No available calibration points



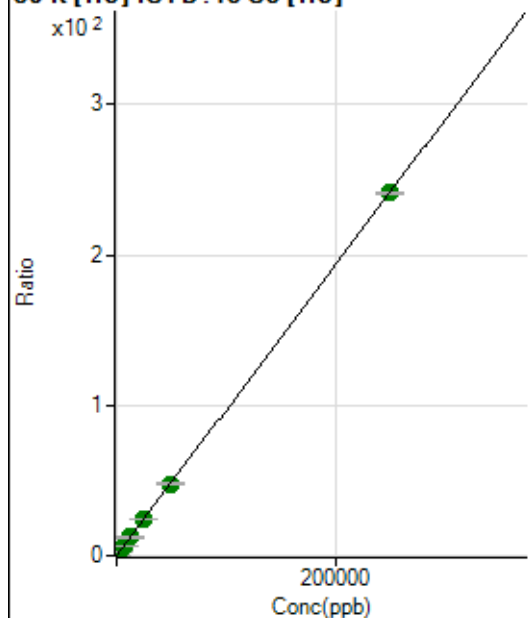
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     |       |     |     |
| 3 | <input type="checkbox"/> |       |            |     |       |     |     |
| 4 | <input type="checkbox"/> |       |            |     |       |     |     |
| 5 | <input type="checkbox"/> |       |            |     |       |     |     |
| 6 | <input type="checkbox"/> |       |            |     |       |     |     |
| 7 | <input type="checkbox"/> |       |            |     |       |     |     |
| 8 | <input type="checkbox"/> |       |            |     |       |     |     |
| 9 | <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"/> |       |            |     |       |     |     |
| 9 | <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      | 58032.30     | 0.0899   | P   | 1.7 |
| 2 | <input type="checkbox"/> | 50.000    | 54.164     | 94159.89     | 0.1421   | P   | 0.6 |
| 3 | <input type="checkbox"/> | 500.000   | 548.403    | 409097.28    | 0.6186   | P   | 1.3 |
| 4 | <input type="checkbox"/> | 2500.000  | 2645.931   | 1666855.34   | 2.6408   | A   | 0.9 |
| 5 | <input type="checkbox"/> | 6250.000  | 6269.920   | 3630180.01   | 6.1346   | A   | 0.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 12534.651  | 6786804.41   | 12.1743  | A   | 0.8 |
| 7 | <input type="checkbox"/> | 25000.000 | 25162.824  | 12957340.36  | 24.3488  | A   | 0.1 |
| 8 | <input type="checkbox"/> | 50000.000 | 49462.550  | 25440310.73  | 47.7756  | A   | 1.2 |
| 9 | <input type="checkbox"/> | 250000.00 | 250087.42  | 135322059.09 | 241.1936 | A   | 0.7 |

$$y = 9.6408E-004 * x + 0.0899$$

$$R = 1.0000$$

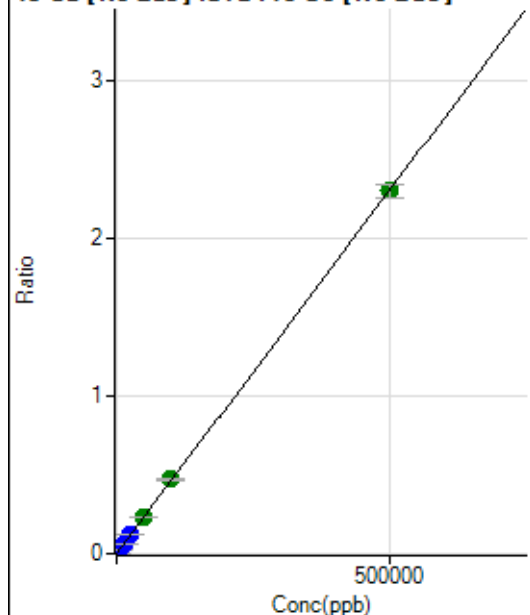
$$DL = 4.759$$

$$BEC = 93.25$$

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      | 214.45      | 0.0000 | P   | 12.5 |
| 2 | <input type="checkbox"/> | 50.000    | 58.169     | 2130.17     | 0.0003 | P   | 5.5  |
| 3 | <input type="checkbox"/> | 500.000   | 544.360    | 18556.97    | 0.0025 | P   | 0.8  |
| 4 | <input type="checkbox"/> | 5000.000  | 5486.785   | 181413.44   | 0.0253 | P   | 2.0  |
| 5 | <input type="checkbox"/> | 12500.000 | 13191.767  | 411813.06   | 0.0607 | P   | 0.9  |
| 6 | <input type="checkbox"/> | 25000.000 | 25753.582  | 778443.93   | 0.1185 | P   | 2.4  |
| 7 | <input type="checkbox"/> | 50000.000 | 51301.240  | 1459687.17  | 0.2360 | A   | 0.2  |
| 8 | <input type="checkbox"/> | 100000.00 | 102320.73  | 2858378.33  | 0.4707 | A   | 0.9  |
| 9 | <input type="checkbox"/> | 500000.00 | 499345.84  | 14133703.95 | 2.2971 | A   | 3.7  |

$$y = 4.6002E-006 * x + 3.0339E-005$$

R = 1.0000

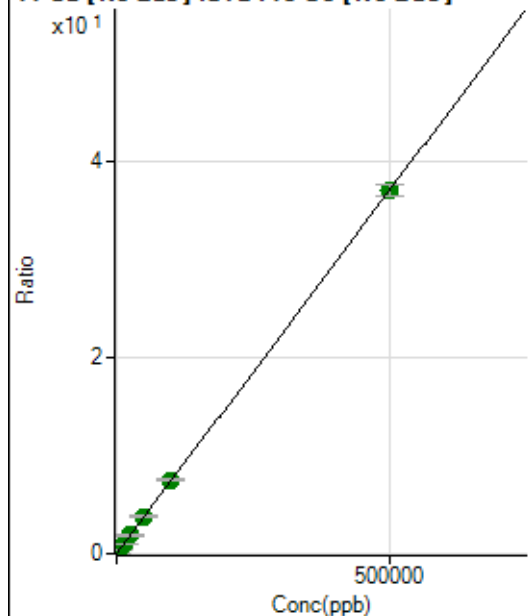
DL = 2.472

BEC = 6.595

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      | 6617.06      | 0.0009  | P   | 1.4 |
| 2 | <input type="checkbox"/> | 50.000    | 58.593     | 37677.79     | 0.0053  | P   | 4.6 |
| 3 | <input type="checkbox"/> | 500.000   | 556.661    | 308207.99    | 0.0421  | P   | 1.5 |
| 4 | <input type="checkbox"/> | 5000.000  | 5316.397   | 2829020.90   | 0.3940  | A   | 1.2 |
| 5 | <input type="checkbox"/> | 12500.000 | 12869.277  | 6461367.13   | 0.9525  | A   | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 25212.125  | 12252134.12  | 1.8652  | A   | 2.5 |
| 7 | <input type="checkbox"/> | 50000.000 | 51499.462  | 23555786.04  | 3.8089  | A   | 0.5 |
| 8 | <input type="checkbox"/> | 100000.00 | 101755.99  | 45694166.54  | 7.5250  | A   | 0.4 |
| 9 | <input type="checkbox"/> | 500000.00 | 499475.79  | 227254821.06 | 36.9331 | A   | 3.2 |

$$y = 7.3942E-005 * x + 9.3648E-004$$

R = 1.0000

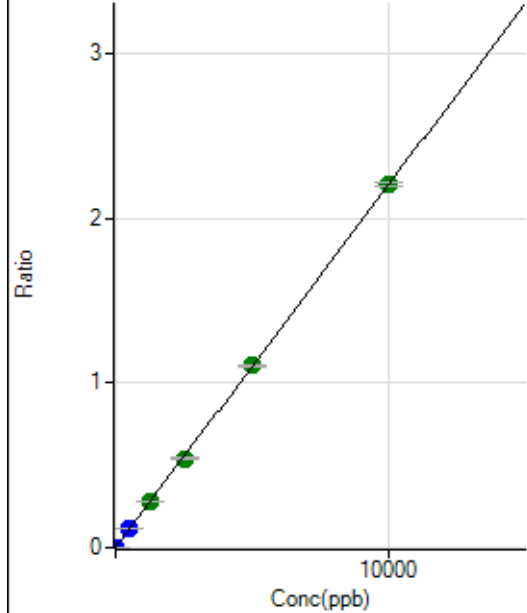
DL = 0.5379

BEC = 12.67

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      | 66.67       | 0.0000 | P   | 5.9  |
| 2 | <input type="checkbox"/> | 0.500     | 0.565      | 955.60      | 0.0001 | P   | 7.2  |
| 3 | <input type="checkbox"/> | 5.000     | 5.290      | 8593.61     | 0.0012 | P   | 0.6  |
| 4 | <input type="checkbox"/> | 500.000   | 511.871    | 808868.89   | 0.1127 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 1250.000  | 1268.971   | 1894456.19  | 0.2793 | A   | 1.1  |
| 6 | <input type="checkbox"/> | 2500.000  | 2450.803   | 3542930.29  | 0.5394 | A   | 3.1  |
| 7 | <input type="checkbox"/> | 5000.000  | 5019.615   | 6832173.23  | 1.1047 | A   | 0.7  |
| 8 | <input type="checkbox"/> | 10000.000 | 9999.527   | 13363758.13 | 2.2007 | A   | 1.0  |
| 9 | <input type="checkbox"/> |           |            | 2585.81     | 0.0004 | P   | 17.1 |

$$y = 2.2008E-004 * x + 9.4383E-006$$

$$R = 1.0000$$

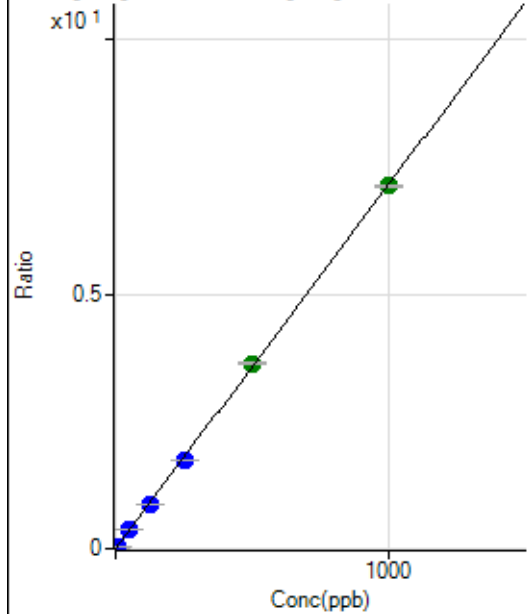
$$DL = 0.007631$$

$$BEC = 0.04288$$

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      | 31.11      | 0.0000 | P   | 21.9 |
| 2 | <input type="checkbox"/> | 0.500    | 0.531      | 2546.90    | 0.0038 | P   | 4.3  |
| 3 | <input type="checkbox"/> | 5.000    | 5.438      | 25763.12   | 0.0390 | P   | 0.6  |
| 4 | <input type="checkbox"/> | 50.000   | 51.556     | 232869.24  | 0.3689 | P   | 0.3  |
| 5 | <input type="checkbox"/> | 125.000  | 123.471    | 522785.72  | 0.8834 | P   | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 244.895    | 976760.47  | 1.7522 | P   | 0.3  |
| 7 | <input type="checkbox"/> | 500.000  | 509.558    | 1940071.29 | 3.6458 | A   | 1.1  |
| 8 | <input type="checkbox"/> | 1000.000 | 996.608    | 3797036.47 | 7.1305 | A   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 894.48     | 0.0016 | P   | 10.4 |

$$y = 0.0072 * x + 4.8165E-005$$

$$R = 0.9999$$

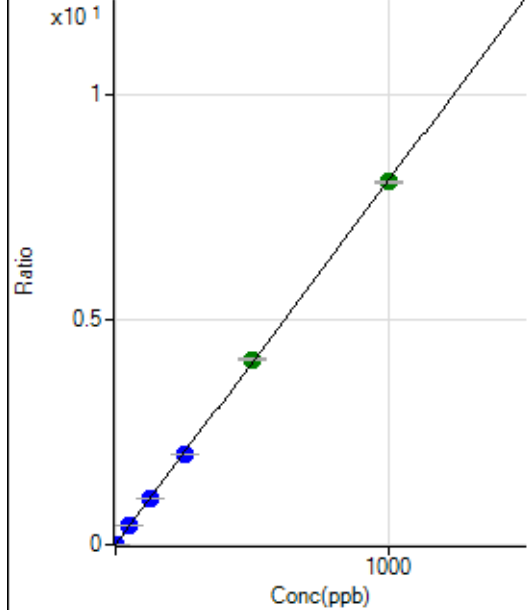
$$DL = 0.004432$$

$$BEC = 0.006732$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2269.08    | 0.0035 | P   | 3.6 |
| 2 | <input type="checkbox"/> | 0.200    | 0.194      | 3370.41    | 0.0051 | P   | 1.7 |
| 3 | <input type="checkbox"/> | 2.000    | 2.130      | 13721.90   | 0.0208 | P   | 2.7 |
| 4 | <input type="checkbox"/> | 50.000   | 51.816     | 266903.43  | 0.4228 | P   | 0.3 |
| 5 | <input type="checkbox"/> | 125.000  | 124.182    | 596774.68  | 1.0085 | P   | 0.7 |
| 6 | <input type="checkbox"/> | 250.000  | 245.917    | 1111345.51 | 1.9936 | P   | 0.4 |
| 7 | <input type="checkbox"/> | 500.000  | 509.231    | 2194886.46 | 4.1246 | A   | 0.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 996.417    | 4295889.31 | 8.0672 | A   | 0.8 |
| 9 | <input type="checkbox"/> |          |            | 7299.67    | 0.0130 | P   | 3.3 |

$$y = 0.0081 * x + 0.0035$$

$$R = 0.9999$$

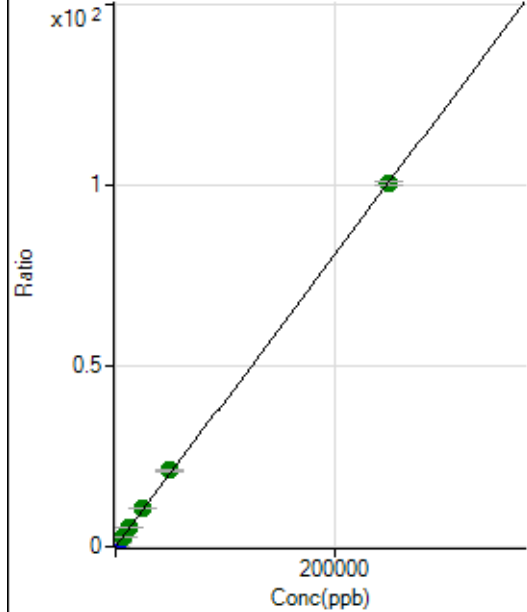
$$DL = 0.04646$$

$$BEC = 0.4343$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2790.29     | 0.0043   | P   | 2.6 |
| 2 | <input type="checkbox"/> | 5.000     | 5.966      | 4457.37     | 0.0067   | P   | 2.3 |
| 3 | <input type="checkbox"/> | 50.000    | 58.591     | 18480.31    | 0.0279   | P   | 1.2 |
| 4 | <input type="checkbox"/> | 2500.000  | 2800.161   | 715313.99   | 1.1333   | P   | 0.3 |
| 5 | <input type="checkbox"/> | 6250.000  | 6665.574   | 1592795.39  | 2.6917   | A   | 0.2 |
| 6 | <input type="checkbox"/> | 12500.000 | 13271.330  | 2985170.86  | 5.3549   | A   | 0.7 |
| 7 | <input type="checkbox"/> | 25000.000 | 26631.449  | 5715949.98  | 10.7412  | A   | 0.2 |
| 8 | <input type="checkbox"/> | 50000.000 | 52305.301  | 11231767.89 | 21.0921  | A   | 0.6 |
| 9 | <input type="checkbox"/> | 250000.00 | 249323.83  | 56397190.83 | 100.5234 | A   | 1.1 |

$$y = 4.0317E-004 * x + 0.0043$$

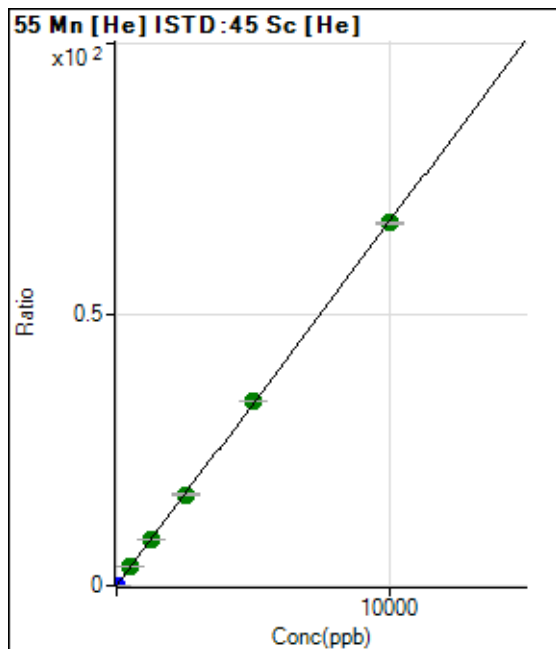
$$R = 0.9999$$

$$DL = 0.8355$$

$$BEC = 10.72$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 298.90      | 0.0005  | P   | 4.2 |
| 2 | <input type="checkbox"/> | 0.100     | 0.103      | 766.69      | 0.0012  | P   | 6.9 |
| 3 | <input type="checkbox"/> | 1.000     | 1.026      | 4860.84     | 0.0073  | P   | 1.6 |
| 4 | <input type="checkbox"/> | 500.000   | 524.580    | 2222992.42  | 3.5218  | A   | 0.7 |
| 5 | <input type="checkbox"/> | 1250.000  | 1250.241   | 4966512.49  | 8.3929  | A   | 0.3 |
| 6 | <input type="checkbox"/> | 2500.000  | 2499.680   | 9353947.84  | 16.7799 | A   | 0.8 |
| 7 | <input type="checkbox"/> | 5000.000  | 5075.549   | 18130753.06 | 34.0708 | A   | 0.2 |
| 8 | <input type="checkbox"/> | 10000.000 | 9961.046   | 35606662.52 | 66.8654 | A   | 0.6 |
| 9 | <input type="checkbox"/> |           |            | 17778.39    | 0.0317  | P   | 2.1 |

$$y = 0.0067 * x + 4.6304E-004$$

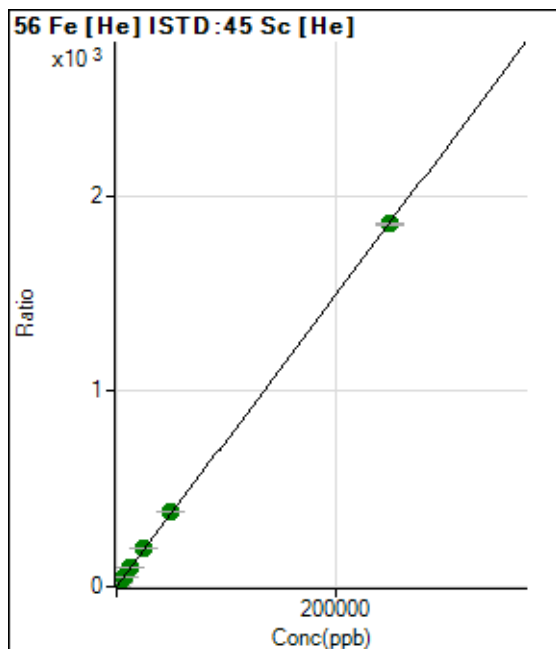
$$R = 1.0000$$

$$DL = 0.008717$$

$$BEC = 0.06898$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS          | Ratio     | Det | RSD |
|---|--------------------------|-----------|------------|--------------|-----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 22232.51     | 0.0344    | P   | 4.3 |
| 2 | <input type="checkbox"/> | 5.000     | 5.397      | 49426.42     | 0.0746    | P   | 1.0 |
| 3 | <input type="checkbox"/> | 50.000    | 56.839     | 302444.68    | 0.4573    | P   | 0.8 |
| 4 | <input type="checkbox"/> | 2500.000  | 2738.558   | 12882686.06  | 20.4092   | A   | 0.5 |
| 5 | <input type="checkbox"/> | 6250.000  | 6539.674   | 28812218.46  | 48.6893   | A   | 0.8 |
| 6 | <input type="checkbox"/> | 12500.000 | 13053.310  | 54155524.75  | 97.1505   | A   | 0.8 |
| 7 | <input type="checkbox"/> | 25000.000 | 26397.411  | 104530290.66 | 196.4300  | A   | 0.2 |
| 8 | <input type="checkbox"/> | 50000.000 | 51639.044  | 204605159.17 | 384.2266  | A   | 0.6 |
| 9 | <input type="checkbox"/> | 250000.00 | 249495.15  | 1041461495.5 | 1,856.266 | A   | 0.5 |

$$y = 0.0074 * x + 0.0344$$

$$R = 1.0000$$

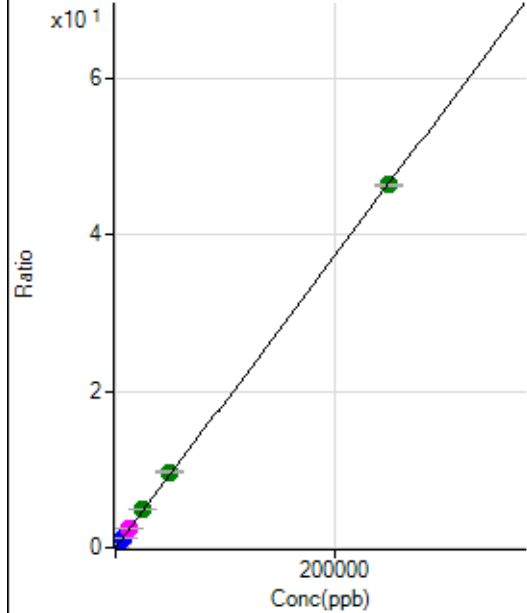
$$DL = 0.5975$$

$$BEC = 4.63$$

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      | 1251.18     | 0.0019  | P   | 9.0 |
| 2 | <input type="checkbox"/> | 5.000     | 5.894      | 2011.27     | 0.0030  | P   | 2.8 |
| 3 | <input type="checkbox"/> | 50.000    | 59.629     | 8619.21     | 0.0130  | P   | 1.9 |
| 4 | <input type="checkbox"/> | 2500.000  | 2760.566   | 325415.88   | 0.5155  | P   | 0.3 |
| 5 | <input type="checkbox"/> | 6250.000  | 6630.302   | 731126.96   | 1.2355  | P   | 0.7 |
| 6 | <input type="checkbox"/> | 12500.000 | 13143.018  | 1364264.79  | 2.4472  | M   | 1.0 |
| 7 | <input type="checkbox"/> | 25000.000 | 26401.124  | 2614896.75  | 4.9139  | A   | 1.4 |
| 8 | <input type="checkbox"/> | 50000.000 | 52063.484  | 5159103.78  | 9.6885  | A   | 1.0 |
| 9 | <input type="checkbox"/> | 250000.00 | 249402.92  | 26034667.94 | 46.4039 | A   | 0.7 |

$$y = 1.8605E-004 * x + 0.0019$$

R = 1.0000

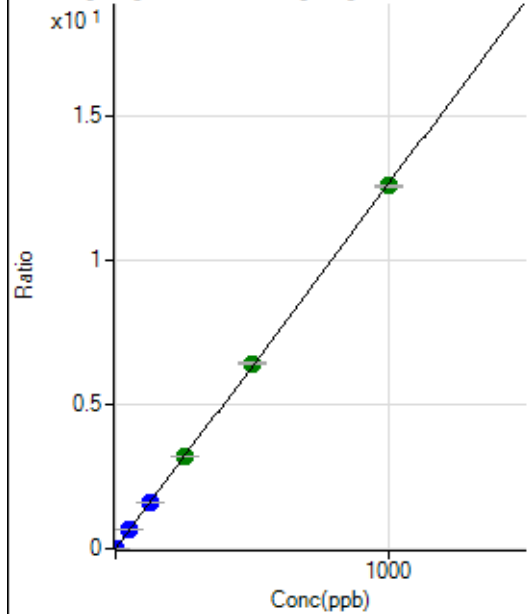
DL = 2.818

BEC = 10.42

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      | 188.89     | 0.0003  | P   | 5.9 |
| 2 | <input type="checkbox"/> | 0.100    | 0.114      | 1148.94    | 0.0017  | P   | 5.1 |
| 3 | <input type="checkbox"/> | 1.000    | 1.109      | 9478.62    | 0.0143  | P   | 1.6 |
| 4 | <input type="checkbox"/> | 50.000   | 52.047     | 416179.81  | 0.6593  | P   | 0.2 |
| 5 | <input type="checkbox"/> | 125.000  | 124.928    | 936261.50  | 1.5822  | P   | 0.5 |
| 6 | <input type="checkbox"/> | 250.000  | 253.930    | 1792536.28 | 3.2157  | A   | 0.6 |
| 7 | <input type="checkbox"/> | 500.000  | 508.380    | 3425744.18 | 6.4376  | A   | 0.4 |
| 8 | <input type="checkbox"/> | 1000.000 | 994.734    | 6707673.93 | 12.5960 | A   | 0.2 |
| 9 | <input type="checkbox"/> |          |            | 18787.40   | 0.0335  | P   | 1.1 |

$$y = 0.0127 * x + 2.9251E-004$$

R = 0.9999

DL = 0.004093

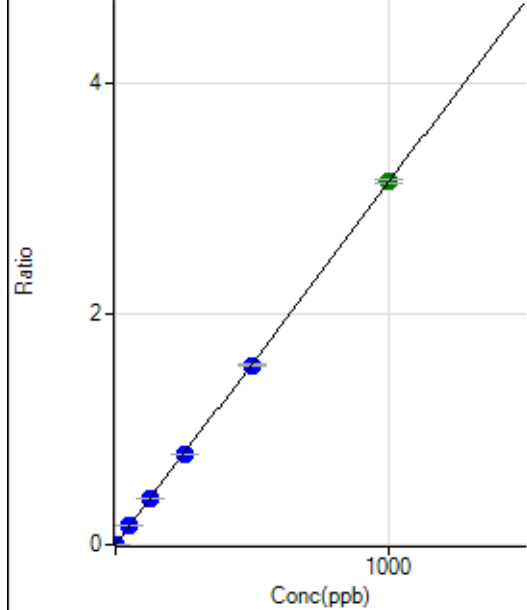
BEC = 0.0231

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      | 703.36     | 0.0011 | P   | 3.5 |
| 2 | <input type="checkbox"/> | 0.100    | 0.103      | 935.59     | 0.0014 | P   | 7.0 |
| 3 | <input type="checkbox"/> | 1.000    | 1.076      | 2958.09    | 0.0045 | P   | 4.7 |
| 4 | <input type="checkbox"/> | 50.000   | 53.742     | 107335.90  | 0.1700 | P   | 0.3 |
| 5 | <input type="checkbox"/> | 125.000  | 126.674    | 236310.45  | 0.3993 | P   | 1.1 |
| 6 | <input type="checkbox"/> | 250.000  | 250.143    | 438999.26  | 0.7875 | P   | 0.2 |
| 7 | <input type="checkbox"/> | 500.000  | 495.761    | 829990.76  | 1.5597 | P   | 0.6 |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.688   | 1677536.08 | 3.1503 | A   | 1.0 |
| 9 | <input type="checkbox"/> |          |            | 8526.93    | 0.0152 | P   | 2.9 |

$$y = 0.0031 * x + 0.0011$$

$$R = 1.0000$$

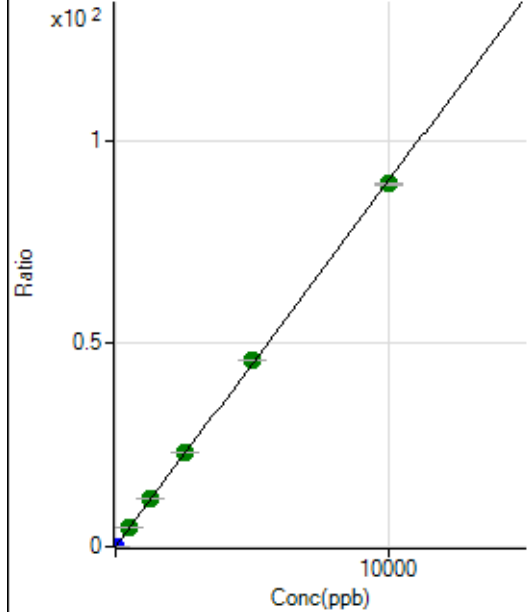
$$DL = 0.03677$$

$$BEC = 0.3465$$

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      | 1065.60     | 0.0017  | P   | 4.9 |
| 2 | <input type="checkbox"/> | 0.200     | 0.212      | 2357.99     | 0.0036  | P   | 3.5 |
| 3 | <input type="checkbox"/> | 2.000     | 2.057      | 13336.02    | 0.0202  | P   | 2.1 |
| 4 | <input type="checkbox"/> | 500.000   | 547.447    | 3112025.06  | 4.9300  | A   | 0.9 |
| 5 | <input type="checkbox"/> | 1250.000  | 1302.290   | 6938631.63  | 11.7254 | A   | 1.1 |
| 6 | <input type="checkbox"/> | 2500.000  | 2582.558   | 12961295.22 | 23.2510 | A   | 0.2 |
| 7 | <input type="checkbox"/> | 5000.000  | 5102.210   | 24443391.86 | 45.9340 | A   | 0.9 |
| 8 | <input type="checkbox"/> | 10000.000 | 9919.347   | 47553517.07 | 89.2999 | A   | 0.5 |
| 9 | <input type="checkbox"/> |           |            | 13069.13    | 0.0233  | P   | 3.2 |

$$y = 0.0090 * x + 0.0017$$

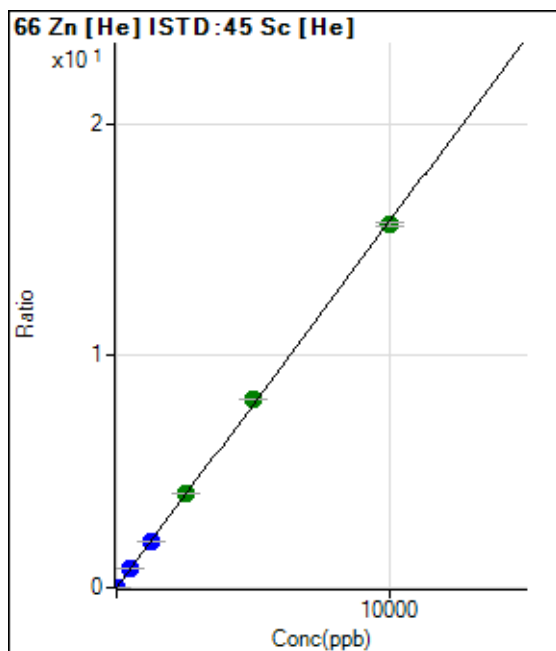
$$R = 0.9999$$

$$DL = 0.0271$$

$$BEC = 0.1833$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 140.00     | 0.0002  | P   | 13.2 |
| 2 | <input type="checkbox"/> | 0.500     | 0.574      | 743.36     | 0.0011  | P   | 7.8  |
| 3 | <input type="checkbox"/> | 5.000     | 5.336      | 5710.04    | 0.0086  | P   | 2.7  |
| 4 | <input type="checkbox"/> | 500.000   | 528.518    | 526441.51  | 0.8340  | P   | 0.4  |
| 5 | <input type="checkbox"/> | 1250.000  | 1272.121   | 1187758.65 | 2.0072  | P   | 0.7  |
| 6 | <input type="checkbox"/> | 2500.000  | 2576.441   | 2266001.88 | 4.0649  | A   | 0.8  |
| 7 | <input type="checkbox"/> | 5000.000  | 5144.881   | 4319431.15 | 8.1170  | A   | 0.5  |
| 8 | <input type="checkbox"/> | 10000.000 | 9904.258   | 8320622.79 | 15.6257 | A   | 1.2  |
| 9 | <input type="checkbox"/> |           |            | 12421.90   | 0.0221  | P   | 1.5  |

$$y = 0.0016 * x + 2.1697E-004$$

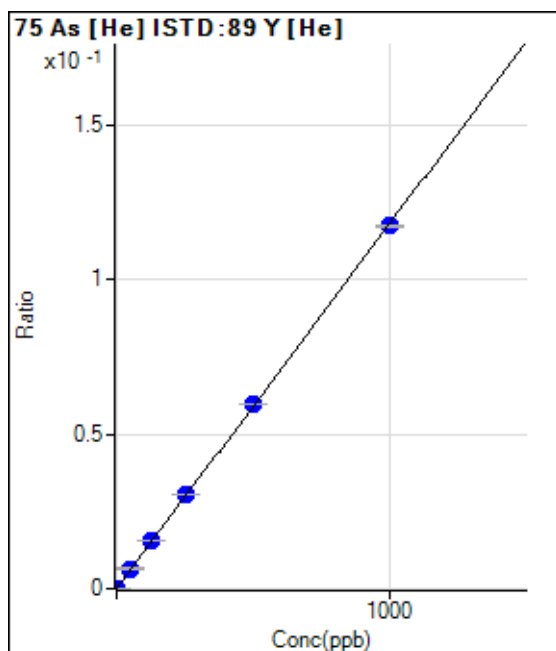
$$R = 0.9998$$

$$DL = 0.05436$$

$$BEC = 0.1375$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 17.78     | 0.0000 | P   | 38.2 |
| 2 | <input type="checkbox"/> | 0.100    | 0.119      | 97.78     | 0.0000 | P   | 17.7 |
| 3 | <input type="checkbox"/> | 1.000    | 1.289      | 877.81    | 0.0002 | P   | 9.8  |
| 4 | <input type="checkbox"/> | 50.000   | 55.071     | 35509.08  | 0.0065 | P   | 1.0  |
| 5 | <input type="checkbox"/> | 125.000  | 130.570    | 80120.02  | 0.0154 | P   | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 256.140    | 150999.93 | 0.0302 | P   | 0.2  |
| 7 | <input type="checkbox"/> | 500.000  | 505.745    | 288301.89 | 0.0596 | P   | 0.4  |
| 8 | <input type="checkbox"/> | 1000.000 | 994.642    | 567378.76 | 0.1172 | P   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 417.79    | 0.0001 | P   | 14.5 |

$$y = 1.1787E-004 * x + 3.1965E-006$$

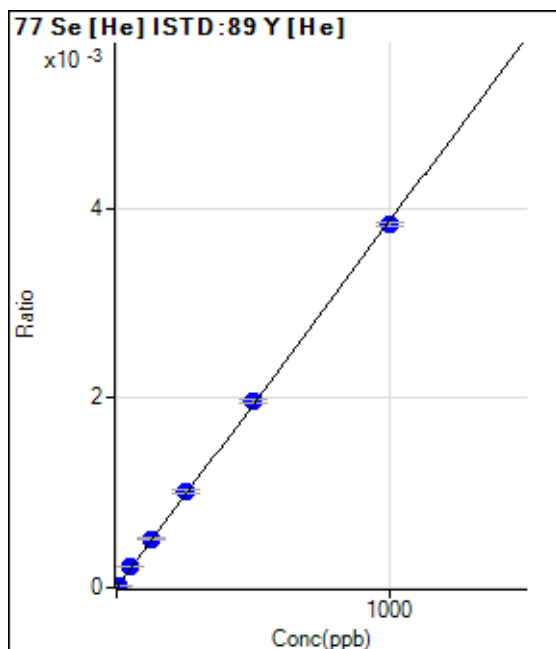
$$R = 0.9999$$

$$DL = 0.03112$$

$$BEC = 0.02712$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 0.00     | 0.0000 | P   |      |
| 2 | <input type="checkbox"/> | 0.500    | 0.556      | 12.22    | 0.0000 | P   | 63.1 |
| 3 | <input type="checkbox"/> | 5.000    | 5.374      | 117.78   | 0.0000 | P   | 20.2 |
| 4 | <input type="checkbox"/> | 50.000   | 56.966     | 1204.51  | 0.0002 | P   | 2.8  |
| 5 | <input type="checkbox"/> | 125.000  | 132.175    | 2660.26  | 0.0005 | P   | 2.8  |
| 6 | <input type="checkbox"/> | 250.000  | 264.403    | 5113.15  | 0.0010 | P   | 3.9  |
| 7 | <input type="checkbox"/> | 500.000  | 510.585    | 9547.60  | 0.0020 | P   | 1.9  |
| 8 | <input type="checkbox"/> | 1000.000 | 989.859    | 18522.76 | 0.0038 | P   | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 11.11    | 0.0000 | P   | 18.4 |

$$y = 3.8668E-006 * x + 0.0000E+000$$

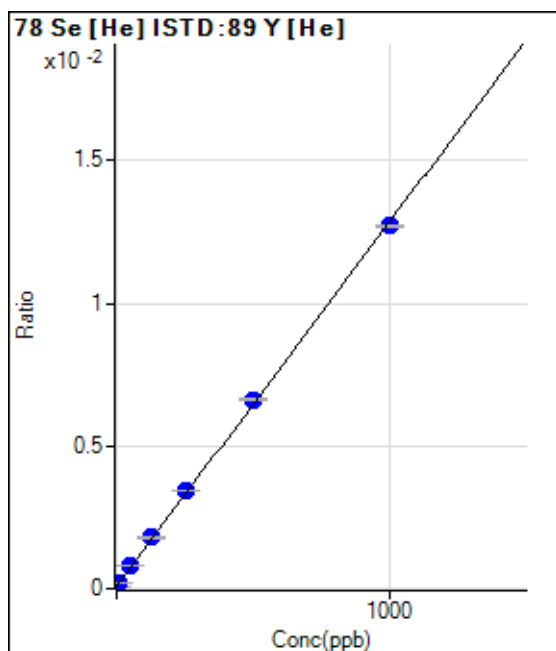
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 480.01   | 0.0001 | P   | 6.0 |
| 2 | <input type="checkbox"/> | 0.500    | 0.558      | 533.35   | 0.0001 | P   | 9.2 |
| 3 | <input type="checkbox"/> | 5.000    | 6.664      | 971.15   | 0.0002 | P   | 3.4 |
| 4 | <input type="checkbox"/> | 50.000   | 56.067     | 4386.25  | 0.0008 | P   | 3.5 |
| 5 | <input type="checkbox"/> | 125.000  | 133.522    | 9321.91  | 0.0018 | P   | 2.7 |
| 6 | <input type="checkbox"/> | 250.000  | 262.317    | 17178.96 | 0.0034 | P   | 1.3 |
| 7 | <input type="checkbox"/> | 500.000  | 512.337    | 32046.94 | 0.0066 | P   | 1.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 989.375    | 61539.44 | 0.0127 | P   | 0.3 |
| 9 | <input type="checkbox"/> |          |            | 396.68   | 0.0001 | P   | 6.2 |

$$y = 1.2766E-005 * x + 8.6545E-005$$

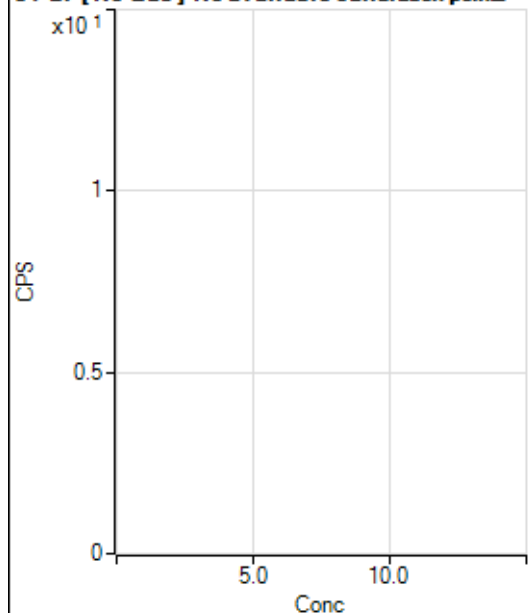
$$R = 0.9998$$

$$DL = 1.227$$

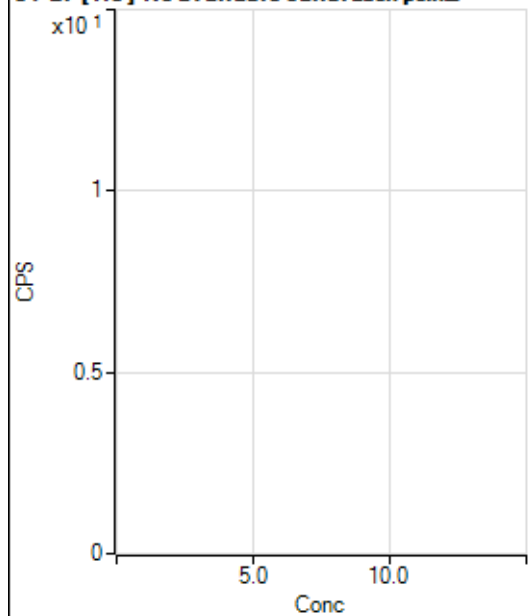
$$BEC = 6.78$$

Weight: <None>

Min Conc: 0

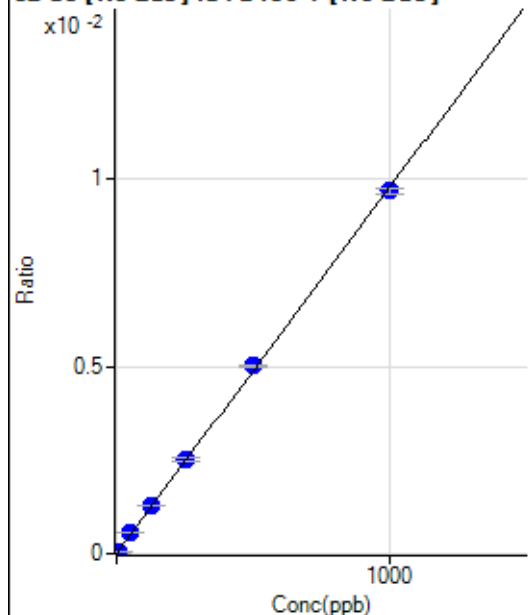
**81 Br [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 15062.23 |       | P        | 1.6 |
| 2 | <input type="checkbox"/> |       |            | 15345.84 |       | P        | 1.6 |
| 3 | <input type="checkbox"/> |       |            | 15670.65 |       | P        | 1.7 |
| 4 | <input type="checkbox"/> |       |            | 15181.25 |       | P        | 0.5 |
| 5 | <input type="checkbox"/> |       |            | 13928.90 |       | P        | 1.5 |
| 6 | <input type="checkbox"/> |       |            | 12653.29 |       | P        | 2.7 |
| 7 | <input type="checkbox"/> |       |            | 12188.50 |       | P        | 2.8 |
| 8 | <input type="checkbox"/> |       |            | 12041.66 |       | P        | 3.3 |
| 9 | <input type="checkbox"/> |       |            | 12793.40 |       | 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"/> |       |            | 215.56 |       | P        | 9.4  |
| 2 | <input type="checkbox"/> |       |            | 172.22 |       | P        | 15.5 |
| 3 | <input type="checkbox"/> |       |            | 181.11 |       | P        | 6.5  |
| 4 | <input type="checkbox"/> |       |            | 115.56 |       | P        | 6.7  |
| 5 | <input type="checkbox"/> |       |            | 146.67 |       | P        | 12.7 |
| 6 | <input type="checkbox"/> |       |            | 113.34 |       | P        | 11.8 |
| 7 | <input type="checkbox"/> |       |            | 105.56 |       | P        | 6.6  |
| 8 | <input type="checkbox"/> |       |            | 117.78 |       | P        | 18.4 |
| 9 | <input type="checkbox"/> |       |            | 150.00 |       | P        | 6.7  |

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      | 128.11    | 0.0000 | P   | 34.4 |
| 2 | <input type="checkbox"/> | 0.500    | 0.495      | 225.03    | 0.0000 | P   | 16.6 |
| 3 | <input type="checkbox"/> | 5.000    | 5.531      | 1206.07   | 0.0001 | P   | 2.4  |
| 4 | <input type="checkbox"/> | 50.000   | 55.587     | 10741.72  | 0.0005 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 130.733    | 24327.75  | 0.0013 | P   | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 256.833    | 46607.64  | 0.0025 | P   | 2.3  |
| 7 | <input type="checkbox"/> | 500.000  | 512.033    | 88660.58  | 0.0050 | P   | 0.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 991.276    | 170051.01 | 0.0097 | P   | 1.4  |
| 9 | <input type="checkbox"/> |          |            | 330.86    | 0.0000 | P   | 11.7 |

$$y = 9.7592E-006 * x + 6.6943E-006$$

$$R = 0.9999$$

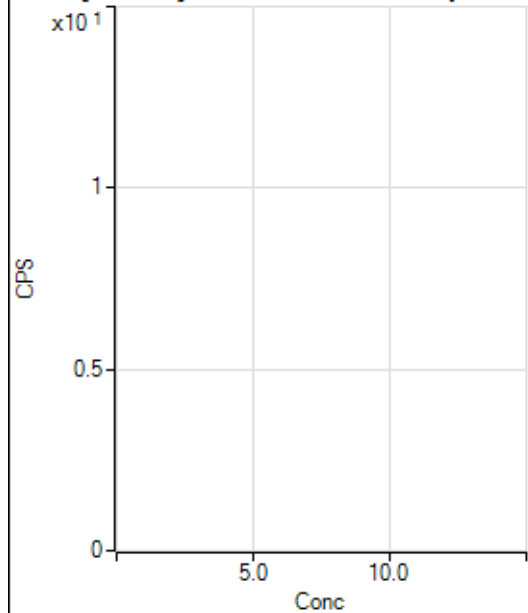
$$DL = 0.707$$

$$BEC = 0.6859$$

Weight: <None>

Min Conc: 0

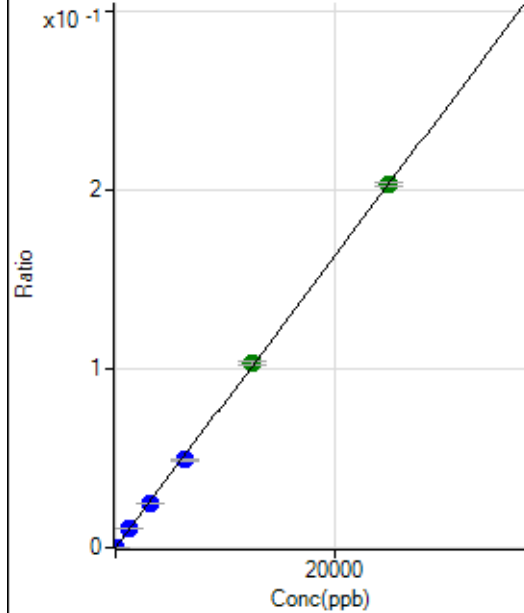
83 Kr [No Gas] No available calibration points



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det | RSD  |
|---|--------------------------|-------|------------|--------|-------|-----|------|
| 1 | <input type="checkbox"/> |       |            | 223.34 |       | P   | 10.8 |
| 2 | <input type="checkbox"/> |       |            | 222.23 |       | P   | 18.9 |
| 3 | <input type="checkbox"/> |       |            | 204.45 |       | P   | 7.5  |
| 4 | <input type="checkbox"/> |       |            | 206.67 |       | P   | 4.8  |
| 5 | <input type="checkbox"/> |       |            | 201.12 |       | P   | 7.8  |
| 6 | <input type="checkbox"/> |       |            | 193.34 |       | P   | 18.6 |
| 7 | <input type="checkbox"/> |       |            | 208.89 |       | P   | 6.0  |
| 8 | <input type="checkbox"/> |       |            | 201.11 |       | P   | 4.2  |
| 9 | <input type="checkbox"/> |       |            | 187.78 |       | P   | 12.1 |

Calibration for 007CALS.d

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      | 338.90     | 0.0000 | P   | 4.0 |
| 2 | <input type="checkbox"/> | 0.100     | 2.759      | 781.14     | 0.0000 | P   | 7.2 |
| 3 | <input type="checkbox"/> | 1.000     | 26.769     | 4671.90    | 0.0002 | P   | 3.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1281.439   | 203841.85  | 0.0104 | P   | 0.5 |
| 5 | <input type="checkbox"/> | 3125.000  | 3079.156   | 474498.56  | 0.0250 | P   | 1.3 |
| 6 | <input type="checkbox"/> | 6250.000  | 6033.531   | 908725.79  | 0.0490 | P   | 2.5 |
| 7 | <input type="checkbox"/> | 12500.000 | 12682.843  | 1824843.76 | 0.1030 | A   | 1.7 |
| 8 | <input type="checkbox"/> | 25000.000 | 24966.853  | 3560924.22 | 0.2027 | A   | 1.0 |
| 9 | <input type="checkbox"/> |           |            | 10625.02   | 0.0006 | P   | 3.2 |

$$y = 8.1187\text{E-}006 * x + 1.7704\text{E-}005$$

R = 0.9999

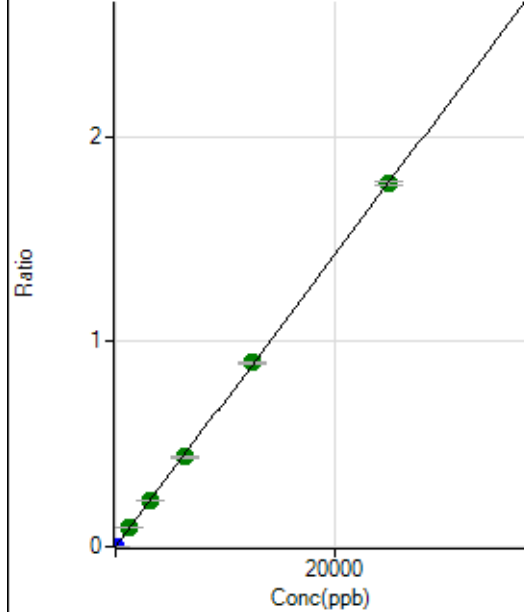
DL = 0.2636

BEC = 2.181

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      | 172.23      | 0.0000 | P   | 6.0 |
| 2 | <input type="checkbox"/> | 0.100     | 2.700      | 3909.44     | 0.0002 | P   | 4.1 |
| 3 | <input type="checkbox"/> | 1.000     | 26.423     | 37441.99    | 0.0019 | P   | 0.8 |
| 4 | <input type="checkbox"/> | 1250.000  | 1324.294   | 1837975.23  | 0.0940 | A   | 0.6 |
| 5 | <input type="checkbox"/> | 3125.000  | 3162.338   | 4255951.60  | 0.2244 | A   | 0.1 |
| 6 | <input type="checkbox"/> | 6250.000  | 6206.273   | 8166355.02  | 0.4403 | A   | 2.1 |
| 7 | <input type="checkbox"/> | 12500.000 | 12625.745  | 15872532.68 | 0.8958 | A   | 0.3 |
| 8 | <input type="checkbox"/> | 25000.000 | 24939.676  | 31082017.87 | 1.7694 | A   | 1.2 |
| 9 | <input type="checkbox"/> |           |            | 90339.52    | 0.0052 | P   | 0.6 |

$$y = 7.0949\text{E-}005 * x + 8.9976\text{E-}006$$

R = 1.0000

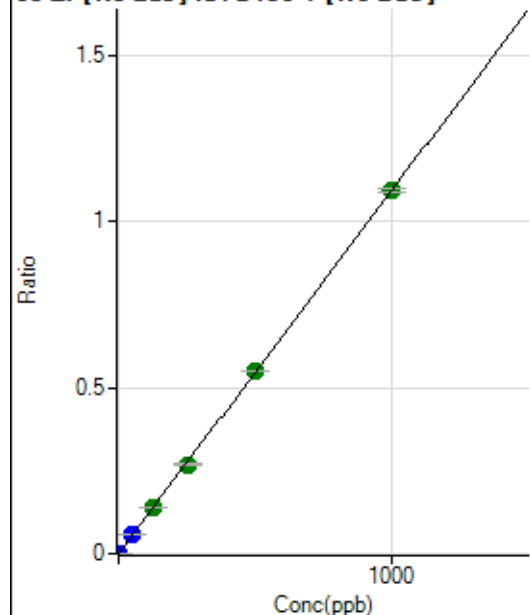
DL = 0.02283

BEC = 0.1268

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 760.03      | 0.0000 | P    | 2.5 |
| 2 | <input type="checkbox"/> | 0.100    | 0.099      | 2881.42     | 0.0001 | P    | 4.5 |
| 3 | <input type="checkbox"/> | 1.000    | 1.006      | 22633.09    | 0.0011 | P    | 1.4 |
| 4 | <input type="checkbox"/> | 50.000   | 50.913     | 1088818.01  | 0.0557 | P    | 0.4 |
| 5 | <input type="checkbox"/> | 125.000  | 126.609    | 2624576.38  | 0.1384 | A    | 0.5 |
| 6 | <input type="checkbox"/> | 250.000  | 245.835    | 4982031.39  | 0.2686 | A    | 2.0 |
| 7 | <input type="checkbox"/> | 500.000  | 501.586    | 9710805.20  | 0.5480 | A    | 0.3 |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.001   | 19192261.24 | 1.0926 | A    | 1.2 |
| 9 | <input type="checkbox"/> |          |            | 13167.14    | 0.0008 | P    | 4.6 |

$$y = 0.0011 * x + 3.9703E-005$$

$$R = 1.0000$$

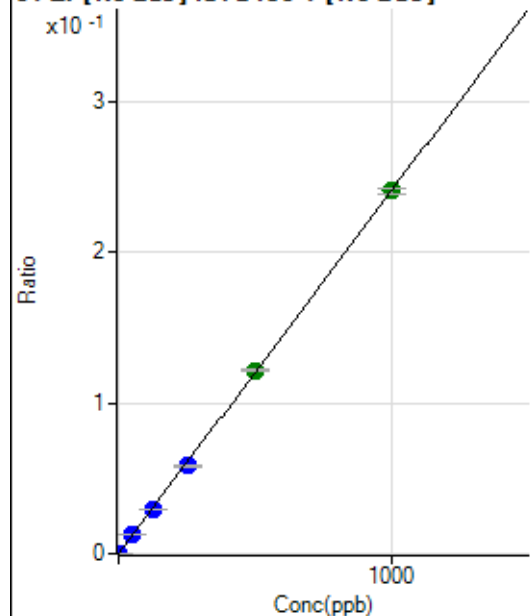
$$DL = 0.002694$$

$$BEC = 0.03634$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 126.67     | 0.0000 | P    | 24.9 |
| 2 | <input type="checkbox"/> | 0.100    | 0.096      | 581.13     | 0.0000 | P    | 2.0  |
| 3 | <input type="checkbox"/> | 1.000    | 1.022      | 5018.68    | 0.0003 | P    | 5.4  |
| 4 | <input type="checkbox"/> | 50.000   | 51.268     | 241492.26  | 0.0123 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 125.000  | 122.685    | 560223.44  | 0.0295 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 250.000  | 242.099    | 1080634.37 | 0.0583 | P    | 3.1  |
| 7 | <input type="checkbox"/> | 500.000  | 504.722    | 2152566.90 | 0.1215 | A    | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 999.840    | 4227267.54 | 0.2407 | A    | 1.7  |
| 9 | <input type="checkbox"/> |          |            | 2791.40    | 0.0002 | P    | 5.2  |

$$y = 2.4069E-004 * x + 6.6150E-006$$

$$R = 0.9999$$

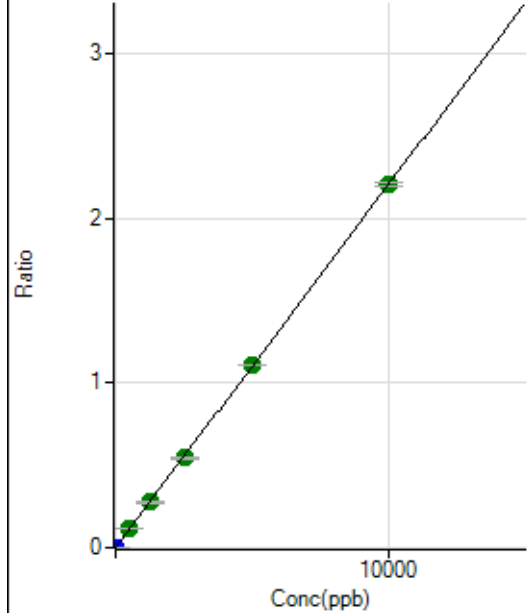
$$DL = 0.02055$$

$$BEC = 0.02748$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 390.01      | 0.0000 | P   | 15.3 |
| 2 | <input type="checkbox"/> | 0.500     | 0.609      | 3015.89     | 0.0002 | P   | 6.1  |
| 3 | <input type="checkbox"/> | 5.000     | 6.149      | 27363.36    | 0.0014 | P   | 3.7  |
| 4 | <input type="checkbox"/> | 500.000   | 523.991    | 2261657.52  | 0.1156 | A   | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000  | 1254.806   | 5251022.63  | 0.2769 | A   | 2.3  |
| 6 | <input type="checkbox"/> | 2500.000  | 2473.846   | 10123121.65 | 0.5458 | A   | 1.3  |
| 7 | <input type="checkbox"/> | 5000.000  | 5027.129   | 19651728.74 | 1.1091 | A   | 0.3  |
| 8 | <input type="checkbox"/> | 10000.000 | 9991.173   | 38720346.92 | 2.2042 | A   | 0.9  |
| 9 | <input type="checkbox"/> |           |            | 12097.38    | 0.0007 | P   | 11.9 |

$$y = 2.2062E-004 * x + 2.0369E-005$$

$$R = 1.0000$$

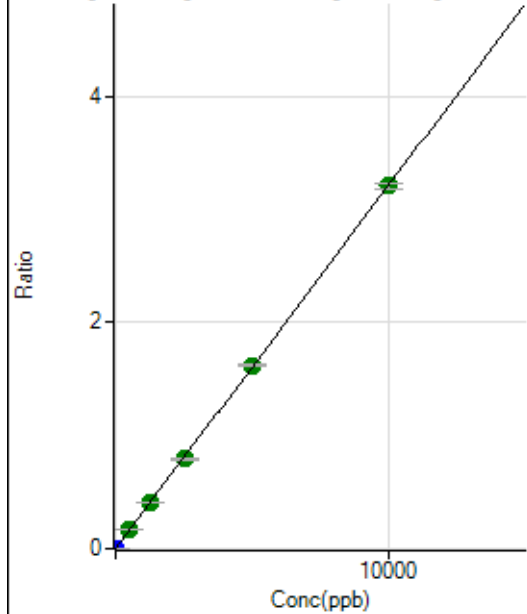
$$DL = 0.04246$$

$$BEC = 0.09233$$

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      | 318.90      | 0.0000 | P   | 1.3  |
| 2 | <input type="checkbox"/> | 0.500     | 0.525      | 3606.03     | 0.0002 | P   | 4.5  |
| 3 | <input type="checkbox"/> | 5.000     | 5.226      | 33675.34    | 0.0017 | P   | 0.7  |
| 4 | <input type="checkbox"/> | 500.000   | 524.469    | 3293095.16  | 0.1684 | A   | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000  | 1258.452   | 7661587.39  | 0.4039 | A   | 2.2  |
| 6 | <input type="checkbox"/> | 2500.000  | 2472.500   | 14716919.36 | 0.7936 | A   | 2.7  |
| 7 | <input type="checkbox"/> | 5000.000  | 5036.321   | 28642513.46 | 1.6165 | A   | 0.8  |
| 8 | <input type="checkbox"/> | 10000.000 | 9986.434   | 56303797.49 | 3.2053 | A   | 1.5  |
| 9 | <input type="checkbox"/> |           |            | 12276.48    | 0.0007 | P   | 18.0 |

$$y = 3.2097E-004 * x + 1.6659E-005$$

$$R = 1.0000$$

$$DL = 0.002052$$

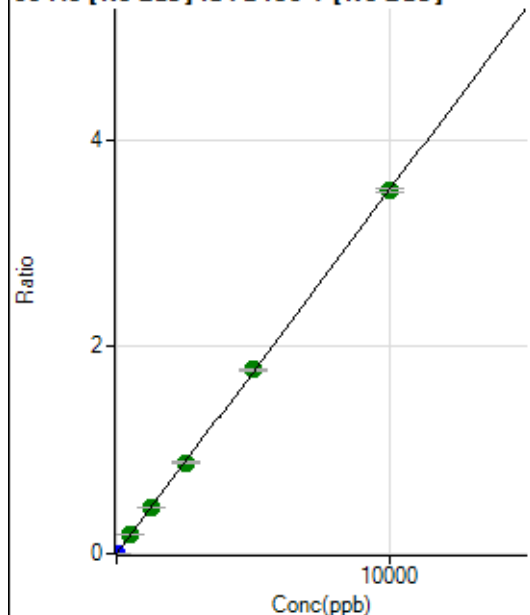
$$BEC = 0.0519$$

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      | 337.79      | 0.0000 | P   | 6.3  |
| 2 | <input type="checkbox"/> | 0.500     | 0.543      | 4060.61     | 0.0002 | P   | 3.0  |
| 3 | <input type="checkbox"/> | 5.000     | 5.298      | 37348.67    | 0.0019 | P   | 0.5  |
| 4 | <input type="checkbox"/> | 500.000   | 523.928    | 3600655.95  | 0.1841 | A   | 0.1  |
| 5 | <input type="checkbox"/> | 1250.000  | 1262.685   | 8414235.43  | 0.4436 | A   | 1.2  |
| 6 | <input type="checkbox"/> | 2500.000  | 2491.000   | 16229252.26 | 0.8751 | A   | 2.5  |
| 7 | <input type="checkbox"/> | 5000.000  | 5052.181   | 31448899.53 | 1.7749 | A   | 0.8  |
| 8 | <input type="checkbox"/> | 10000.000 | 9973.377   | 61547509.08 | 3.5038 | A   | 1.1  |
| 9 | <input type="checkbox"/> |           |            | 22724.62    | 0.0013 | P   | 10.3 |

$$y = 3.5131E-004 * x + 1.7649E-005$$

$$R = 1.0000$$

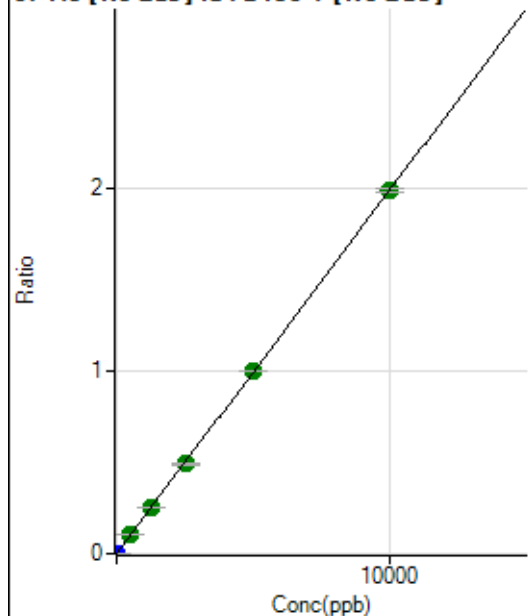
$$DL = 0.009566$$

$$BEC = 0.05024$$

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      | 170.00      | 0.0000 | P   | 9.4  |
| 2 | <input type="checkbox"/> | 0.500     | 0.537      | 2255.76     | 0.0001 | P   | 8.4  |
| 3 | <input type="checkbox"/> | 5.000     | 5.284      | 21093.05    | 0.0011 | P   | 0.5  |
| 4 | <input type="checkbox"/> | 500.000   | 529.357    | 2061978.77  | 0.1054 | A   | 1.0  |
| 5 | <input type="checkbox"/> | 1250.000  | 1263.312   | 4771668.61  | 0.2516 | A   | 1.5  |
| 6 | <input type="checkbox"/> | 2500.000  | 2480.353   | 9159854.38  | 0.4939 | A   | 2.3  |
| 7 | <input type="checkbox"/> | 5000.000  | 5025.822   | 17733017.93 | 1.0008 | A   | 0.8  |
| 8 | <input type="checkbox"/> | 10000.000 | 9988.869   | 34940929.48 | 1.9891 | A   | 1.0  |
| 9 | <input type="checkbox"/> |           |            | 7727.74     | 0.0004 | P   | 19.5 |

$$y = 1.9913E-004 * x + 8.8790E-006$$

$$R = 1.0000$$

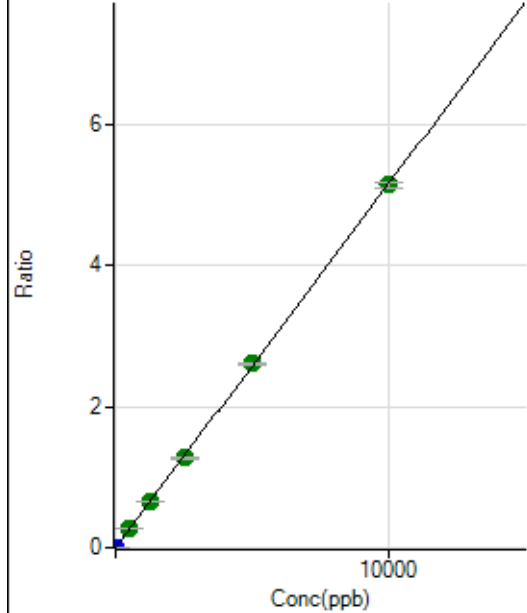
$$DL = 0.01258$$

$$BEC = 0.04459$$

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      | 437.79      | 0.0000 | P   | 7.2  |
| 2 | <input type="checkbox"/> | 0.500     | 0.514      | 5601.12     | 0.0003 | P   | 7.2  |
| 3 | <input type="checkbox"/> | 5.000     | 5.182      | 53485.15    | 0.0027 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 500.000   | 522.089    | 5258753.95  | 0.2689 | A   | 0.3  |
| 5 | <input type="checkbox"/> | 1250.000  | 1260.302   | 12309158.98 | 0.6490 | A   | 1.3  |
| 6 | <input type="checkbox"/> | 2500.000  | 2468.158   | 23570447.42 | 1.2709 | A   | 1.9  |
| 7 | <input type="checkbox"/> | 5000.000  | 5059.826   | 46163832.64 | 2.6054 | A   | 0.5  |
| 8 | <input type="checkbox"/> | 10000.000 | 9975.655   | 90228163.10 | 5.1366 | A   | 1.4  |
| 9 | <input type="checkbox"/> |           |            | 18877.12    | 0.0011 | P   | 19.8 |

$$y = 5.1491\text{E-}004 * x + 2.2875\text{E-}005$$

$$R = 1.0000$$

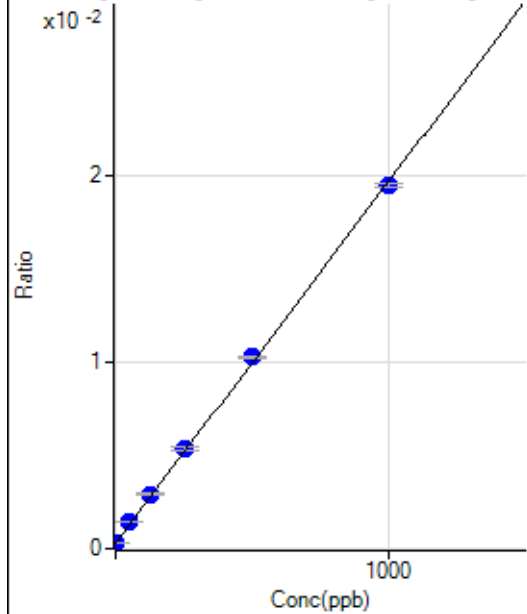
$$DL = 0.009657$$

$$BEC = 0.04443$$

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      | 4468.51   | 0.0003 | P   | 4.6 |
| 2 | <input type="checkbox"/> | 0.100    | 0.543      | 4685.24   | 0.0003 | P   | 3.4 |
| 3 | <input type="checkbox"/> | 1.000    | 1.796      | 5118.73   | 0.0003 | P   | 0.9 |
| 4 | <input type="checkbox"/> | 50.000   | 59.153     | 22834.71  | 0.0014 | P   | 0.9 |
| 5 | <input type="checkbox"/> | 125.000  | 136.134    | 46112.88  | 0.0029 | P   | 2.2 |
| 6 | <input type="checkbox"/> | 250.000  | 259.694    | 84186.68  | 0.0053 | P   | 3.6 |
| 7 | <input type="checkbox"/> | 500.000  | 514.525    | 157600.88 | 0.0102 | P   | 1.2 |
| 8 | <input type="checkbox"/> | 1000.000 | 988.464    | 298756.06 | 0.0194 | P   | 1.0 |
| 9 | <input type="checkbox"/> |          |            | 4344.02   | 0.0003 | P   | 4.2 |

$$y = 1.9338\text{E-}005 * x + 2.8719\text{E-}004$$

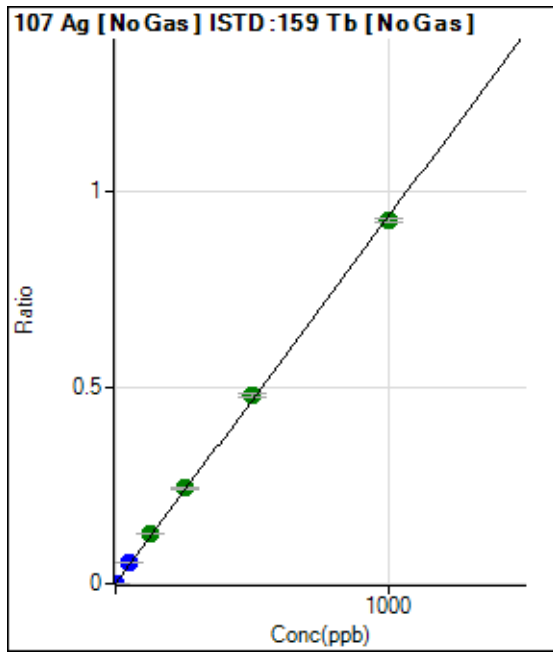
$$R = 0.9998$$

$$DL = 2.049$$

$$BEC = 14.85$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 106.67      | 0.0000 | P   | 16.3 |
| 2 | <input type="checkbox"/> | 0.100    | 0.105      | 1659.00     | 0.0001 | P   | 5.2  |
| 3 | <input type="checkbox"/> | 1.000    | 1.123      | 16857.64    | 0.0011 | P   | 1.0  |
| 4 | <input type="checkbox"/> | 50.000   | 57.252     | 856641.86   | 0.0537 | P   | 1.6  |
| 5 | <input type="checkbox"/> | 125.000  | 136.974    | 2028947.02  | 0.1285 | A   | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 260.603    | 3875975.11  | 0.2444 | A   | 2.3  |
| 7 | <input type="checkbox"/> | 500.000  | 514.580    | 7428867.81  | 0.4826 | A   | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 988.200    | 14269480.48 | 0.9267 | A   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 3158.16     | 0.0002 | P   | 18.6 |

$$y = 9.3776E-004 * x + 6.8540E-006$$

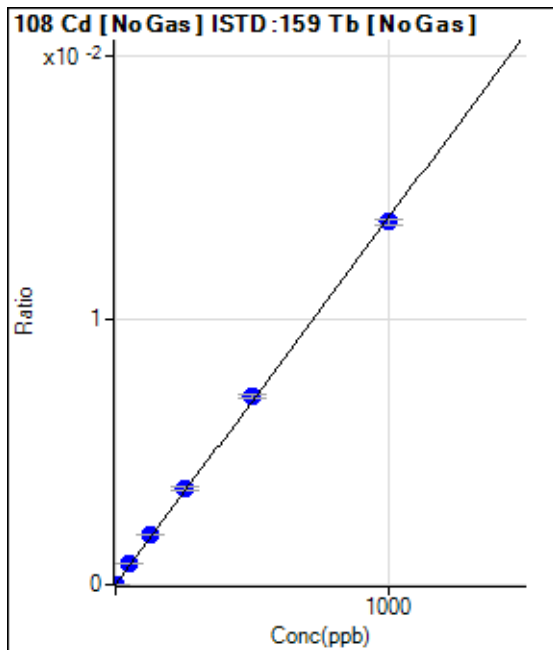
$$R = 0.9997$$

$$DL = 0.003564$$

$$BEC = 0.007309$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.22     | 0.0000 | P   | 63.2 |
| 2 | <input type="checkbox"/> | 0.100    | 0.135      | 42.22     | 0.0000 | P   | 36.8 |
| 3 | <input type="checkbox"/> | 1.000    | 1.224      | 282.23    | 0.0000 | P   | 6.6  |
| 4 | <input type="checkbox"/> | 50.000   | 57.519     | 12729.00  | 0.0008 | P   | 1.7  |
| 5 | <input type="checkbox"/> | 125.000  | 135.482    | 29665.91  | 0.0019 | P   | 1.2  |
| 6 | <input type="checkbox"/> | 250.000  | 261.462    | 57472.02  | 0.0036 | P   | 3.1  |
| 7 | <input type="checkbox"/> | 500.000  | 513.443    | 109550.61 | 0.0071 | P   | 1.2  |
| 8 | <input type="checkbox"/> | 1000.000 | 988.727    | 210984.02 | 0.0137 | P   | 1.4  |
| 9 | <input type="checkbox"/> |          |            | 115.56    | 0.0000 | P   | 25.1 |

$$y = 1.3858E-005 * x + 7.8736E-007$$

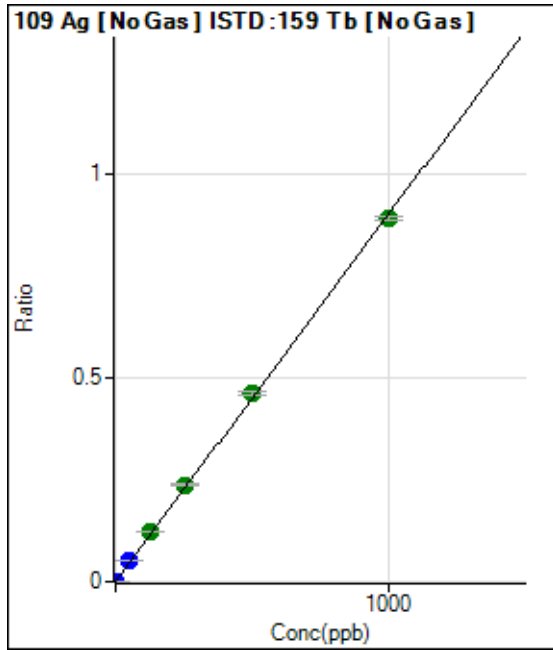
$$R = 0.9998$$

$$DL = 0.1077$$

$$BEC = 0.05682$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 53.33       | 0.0000 | P   | 12.4 |
| 2 | <input type="checkbox"/> | 0.100    | 0.109      | 1595.66     | 0.0001 | P   | 6.5  |
| 3 | <input type="checkbox"/> | 1.000    | 1.120      | 16076.79    | 0.0010 | P   | 2.5  |
| 4 | <input type="checkbox"/> | 50.000   | 57.035     | 818884.30   | 0.0513 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 125.000  | 137.415    | 1953302.37  | 0.1237 | A   | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 262.246    | 3743080.84  | 0.2360 | A   | 1.9  |
| 7 | <input type="checkbox"/> | 500.000  | 514.504    | 7127618.85  | 0.4630 | A   | 1.7  |
| 8 | <input type="checkbox"/> | 1000.000 | 987.783    | 13687033.41 | 0.8889 | A   | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 2889.21     | 0.0002 | P   | 16.3 |

$$y = 8.9987E-004 * x + 3.4277E-006$$

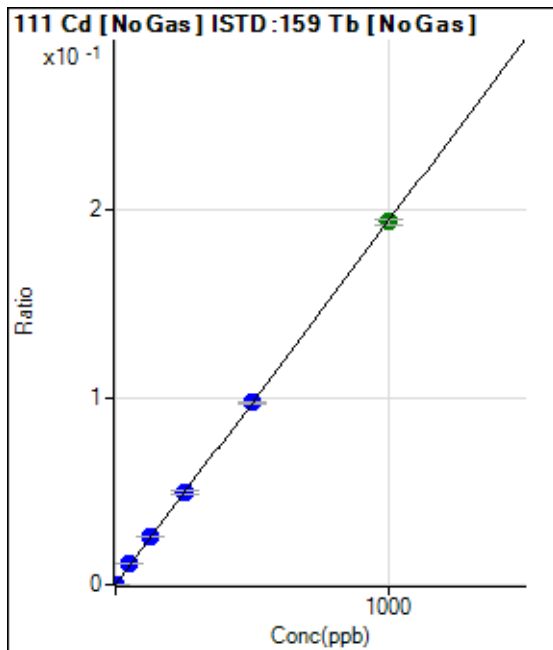
$$R = 0.9997$$

$$DL = 0.001412$$

$$BEC = 0.003809$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                            | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|-------------------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/>            | 0.000    | 0.000      | 908.54     | 0.0001 | P   | 4.3 |
| 2 | <input checked="" type="checkbox"/> | 0.100    |            |            |        |     |     |
| 3 | <input type="checkbox"/>            | 1.000    | 1.207      | 4656.84    | 0.0003 | P   | 3.7 |
| 4 | <input type="checkbox"/>            | 50.000   | 55.666     | 173452.76  | 0.0109 | P   | 1.3 |
| 5 | <input type="checkbox"/>            | 125.000  | 131.168    | 403367.50  | 0.0255 | P   | 1.0 |
| 6 | <input type="checkbox"/>            | 250.000  | 252.794    | 779696.24  | 0.0492 | P   | 2.8 |
| 7 | <input type="checkbox"/>            | 500.000  | 501.229    | 1499847.72 | 0.0974 | P   | 1.2 |
| 8 | <input type="checkbox"/>            | 1000.000 | 997.632    | 2984858.91 | 0.1939 | A   | 1.7 |
| 9 | <input type="checkbox"/>            |          |            | 1480.90    | 0.0001 | P   | 3.7 |

$$y = 1.9425E-004 * x + 5.8391E-005$$

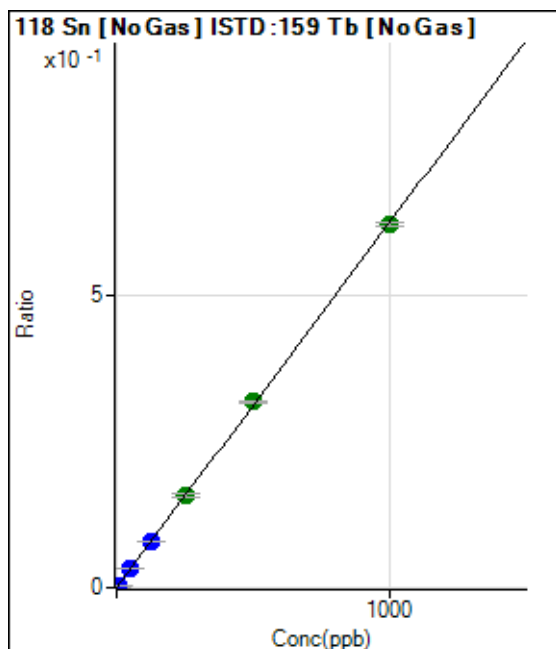
$$R = 1.0000$$

$$DL = 0.03846$$

$$BEC = 0.3006$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1097.83    | 0.0001 | P   | 8.2  |
| 2 | <input type="checkbox"/> | 0.500    | 0.587      | 6862.80    | 0.0004 | P   | 3.6  |
| 3 | <input type="checkbox"/> | 5.000    | 5.630      | 56876.25   | 0.0036 | P   | 1.4  |
| 4 | <input type="checkbox"/> | 50.000   | 53.915     | 536854.94  | 0.0337 | P   | 1.7  |
| 5 | <input type="checkbox"/> | 125.000  | 127.357    | 1253960.40 | 0.0794 | P   | 1.2  |
| 6 | <input type="checkbox"/> | 250.000  | 253.205    | 2502186.02 | 0.1578 | A   | 2.6  |
| 7 | <input type="checkbox"/> | 500.000  | 509.587    | 4887453.29 | 0.3175 | A   | 1.0  |
| 8 | <input type="checkbox"/> | 1000.000 | 993.911    | 9533235.55 | 0.6191 | A   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 3757.20    | 0.0003 | P   | 11.4 |

$$y = 6.2284\text{E-}004 * x + 7.0562\text{E-}005$$

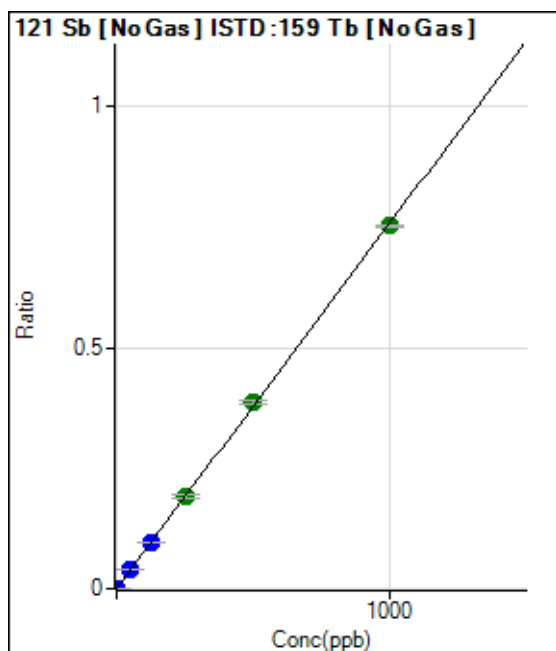
$$R = 0.9999$$

$$DL = 0.0279$$

$$BEC = 0.1133$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.89       | 0.0000 | P   | 32.7 |
| 2 | <input type="checkbox"/> | 0.200    | 0.230      | 2793.63     | 0.0002 | P   | 4.9  |
| 3 | <input type="checkbox"/> | 2.000    | 2.196      | 26491.13    | 0.0017 | P   | 2.7  |
| 4 | <input type="checkbox"/> | 50.000   | 53.243     | 643034.95   | 0.0403 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 125.000  | 125.903    | 1505247.63  | 0.0953 | P   | 1.1  |
| 6 | <input type="checkbox"/> | 250.000  | 252.216    | 3027480.89  | 0.1909 | A   | 3.0  |
| 7 | <input type="checkbox"/> | 500.000  | 511.438    | 5959692.06  | 0.3871 | A   | 1.3  |
| 8 | <input type="checkbox"/> | 1000.000 | 993.452    | 11578969.83 | 0.7520 | A   | 0.8  |
| 9 | <input type="checkbox"/> |          |            | 7479.80     | 0.0005 | P   | 7.5  |

$$y = 7.5692\text{E-}004 * x + 3.7892\text{E-}006$$

$$R = 0.9999$$

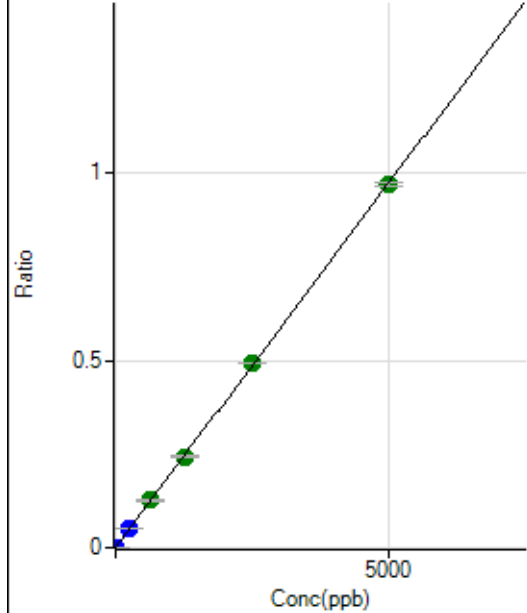
$$DL = 0.004907$$

$$BEC = 0.005006$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.11       | 0.0000 | P    | 14.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.084      | 3374.88     | 0.0002 | P    | 3.5  |
| 3 | <input type="checkbox"/> | 10.000   | 10.794     | 33414.73    | 0.0021 | P    | 1.3  |
| 4 | <input type="checkbox"/> | 250.000  | 260.679    | 808272.92   | 0.0507 | P    | 1.4  |
| 5 | <input type="checkbox"/> | 625.000  | 650.969    | 1998007.89  | 0.1265 | A    | 1.8  |
| 6 | <input type="checkbox"/> | 1250.000 | 1252.202   | 3859527.72  | 0.2433 | A    | 2.3  |
| 7 | <input type="checkbox"/> | 2500.000 | 2533.003   | 7578306.69  | 0.4922 | A    | 0.9  |
| 8 | <input type="checkbox"/> | 5000.000 | 4979.166   | 14899351.44 | 0.9676 | A    | 1.1  |
| 9 | <input type="checkbox"/> |          |            | 6926.21     | 0.0005 | P    | 6.6  |

$$y = 1.9433\text{E-}004 * x + 3.9300\text{E-}006$$

$$R = 1.0000$$

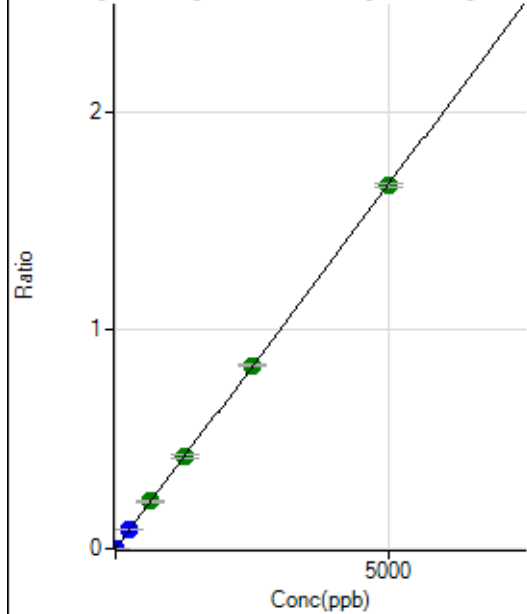
$$DL = 0.008637$$

$$BEC = 0.02022$$

Weight: <None>

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 84.44       | 0.0000 | P    | 28.9 |
| 2 | <input type="checkbox"/> | 1.000    | 1.085      | 5779.00     | 0.0004 | P    | 3.2  |
| 3 | <input type="checkbox"/> | 10.000   | 10.813     | 57454.18    | 0.0036 | P    | 1.2  |
| 4 | <input type="checkbox"/> | 250.000  | 264.606    | 1408703.85  | 0.0883 | P    | 1.6  |
| 5 | <input type="checkbox"/> | 625.000  | 649.624    | 3423782.59  | 0.2168 | A    | 1.0  |
| 6 | <input type="checkbox"/> | 1250.000 | 1267.009   | 6704716.15  | 0.4228 | A    | 2.7  |
| 7 | <input type="checkbox"/> | 2500.000 | 2521.405   | 12952608.97 | 0.8413 | A    | 1.0  |
| 8 | <input type="checkbox"/> | 5000.000 | 4981.236   | 25593497.40 | 1.6621 | A    | 1.2  |
| 9 | <input type="checkbox"/> |          |            | 12198.69    | 0.0008 | P    | 6.0  |

$$y = 3.3368\text{E-}004 * x + 5.4260\text{E-}006$$

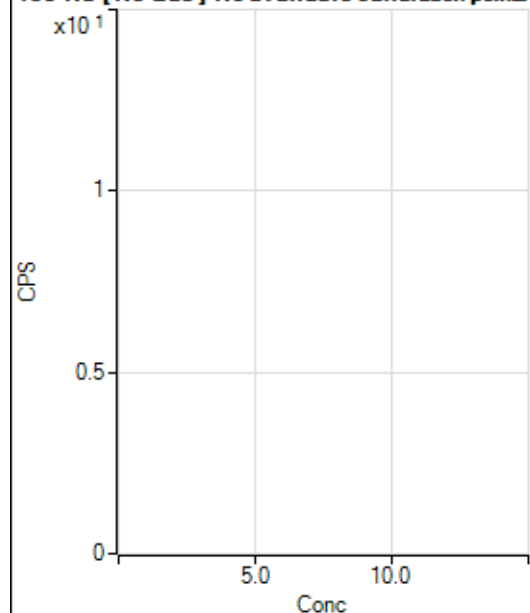
$$R = 1.0000$$

$$DL = 0.0141$$

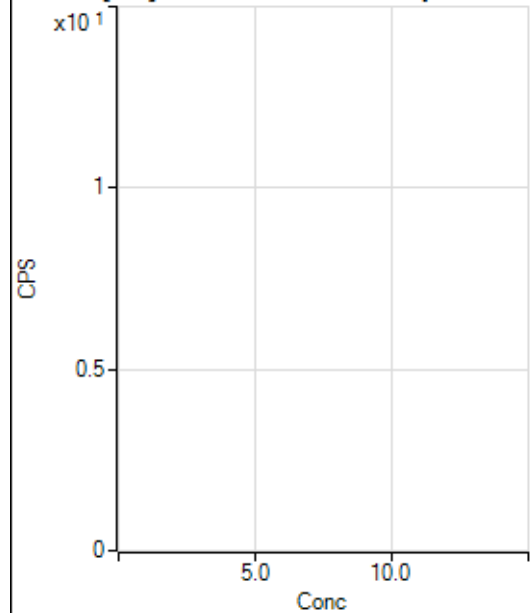
$$BEC = 0.01626$$

Weight: <None>

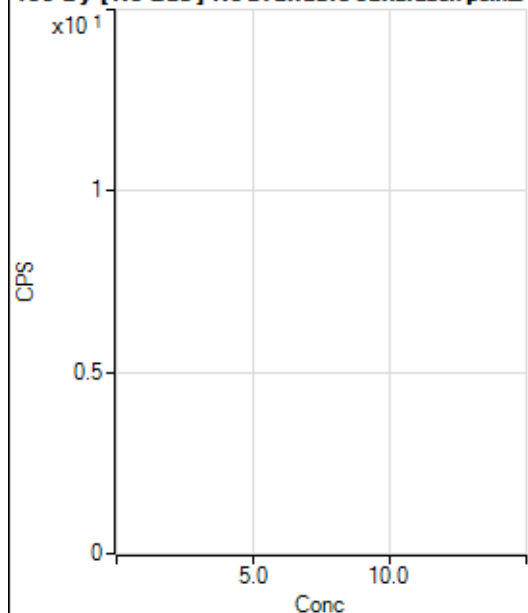
Min Conc: 0

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

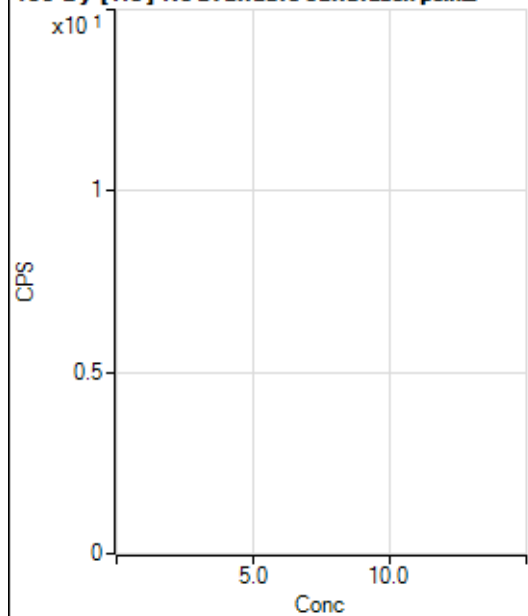
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 6.67   |       | P        | 0.0  |
| 2 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 33.3 |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 4 | <input type="checkbox"/> |       |            | 54.44  |       | P        | 31.4 |
| 5 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 10.3 |
| 6 | <input type="checkbox"/> |       |            | 206.67 |       | P        | 14.8 |
| 7 | <input type="checkbox"/> |       |            | 392.23 |       | P        | 1.3  |
| 8 | <input type="checkbox"/> |       |            | 751.14 |       | P        | 3.8  |
| 9 | <input type="checkbox"/> |       |            | 260.00 |       | P        | 20.1 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22   |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 3.33   |       | P        | 0.0  |
| 3 | <input type="checkbox"/> |       |            | 3.33   |       | P        | 100. |
| 4 | <input type="checkbox"/> |       |            | 15.55  |       | P        | 44.6 |
| 5 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 25.0 |
| 6 | <input type="checkbox"/> |       |            | 62.22  |       | P        | 30.5 |
| 7 | <input type="checkbox"/> |       |            | 103.33 |       | P        | 11.6 |
| 8 | <input type="checkbox"/> |       |            | 202.22 |       | P        | 6.7  |
| 9 | <input type="checkbox"/> |       |            | 131.11 |       | P        | 16.5 |

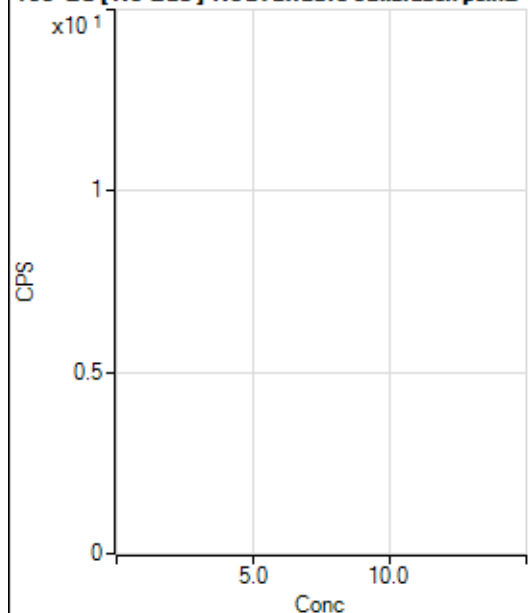
**156 Dy [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 56.8 |
| 2 | <input type="checkbox"/> |       |            | 10.00  |       | P        | 66.7 |
| 3 | <input type="checkbox"/> |       |            | 15.56  |       | P        | 49.5 |
| 4 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 80.1 |
| 5 | <input type="checkbox"/> |       |            | 52.22  |       | P        | 43.4 |
| 6 | <input type="checkbox"/> |       |            | 70.00  |       | P        | 29.7 |
| 7 | <input type="checkbox"/> |       |            | 133.33 |       | P        | 8.7  |
| 8 | <input type="checkbox"/> |       |            | 240.01 |       | P        | 7.2  |
| 9 | <input type="checkbox"/> |       |            | 395.57 |       | P        | 9.3  |

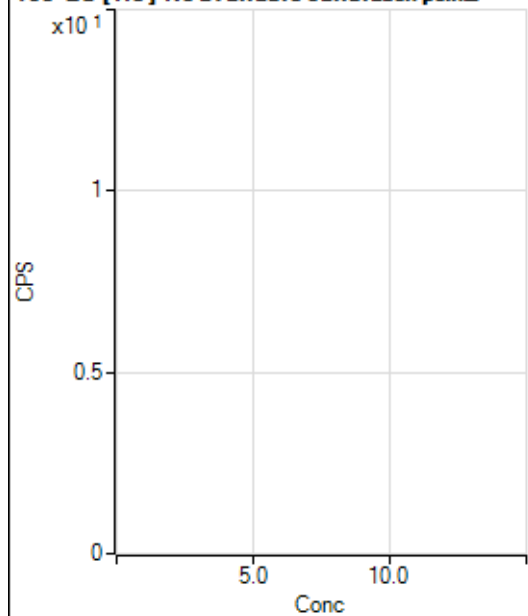
**156 Dy [ He ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 57.3 |
| 2 | <input type="checkbox"/> |       |            | 6.67   |       | P        | 100. |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 91.6 |
| 4 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 34.4 |
| 5 | <input type="checkbox"/> |       |            | 116.67 |       | P        | 14.8 |
| 6 | <input type="checkbox"/> |       |            | 208.89 |       | P        | 13.0 |
| 7 | <input type="checkbox"/> |       |            | 408.90 |       | P        | 11.6 |
| 8 | <input type="checkbox"/> |       |            | 797.81 |       | P        | 9.3  |
| 9 | <input type="checkbox"/> |       |            | 406.68 |       | P        | 9.8  |

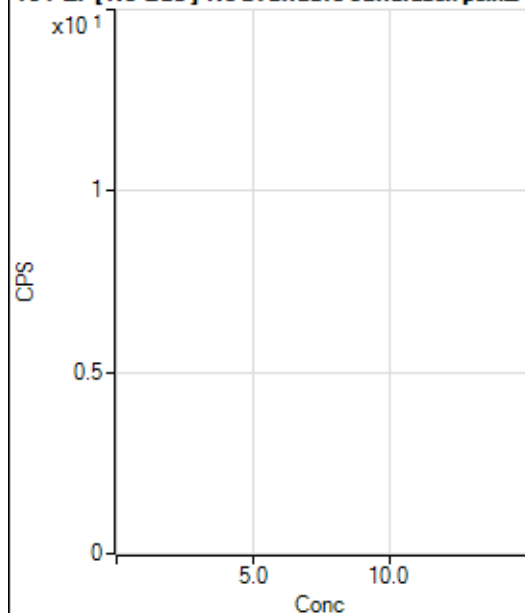


**160 Gd [ No Gas ] No available calibration poin...**

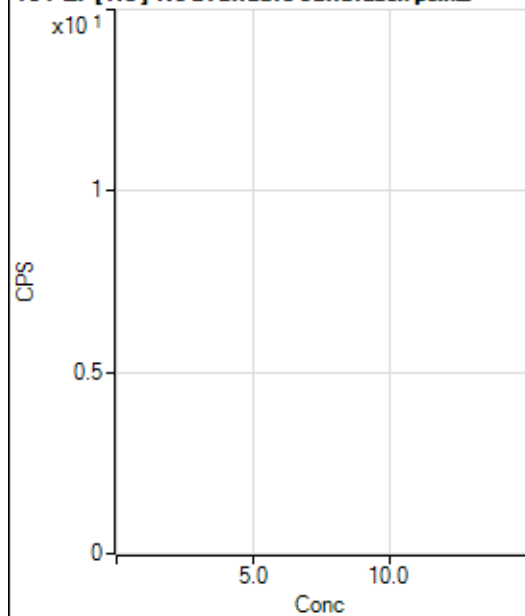
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 60.00  |       | P        | 43.4 |
| 2 | <input type="checkbox"/> |       |            | 51.11  |       | P        | 32.2 |
| 3 | <input type="checkbox"/> |       |            | 58.89  |       | P        | 34.6 |
| 4 | <input type="checkbox"/> |       |            | 58.89  |       | P        | 13.1 |
| 5 | <input type="checkbox"/> |       |            | 75.56  |       | P        | 29.4 |
| 6 | <input type="checkbox"/> |       |            | 82.22  |       | P        | 18.7 |
| 7 | <input type="checkbox"/> |       |            | 130.00 |       | P        | 2.6  |
| 8 | <input type="checkbox"/> |       |            | 192.22 |       | P        | 5.6  |
| 9 | <input type="checkbox"/> |       |            | 470.01 |       | P        | 12.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 686.69 |       | P        | 3.7  |
| 2 | <input type="checkbox"/> |       |            | 704.47 |       | P        | 5.0  |
| 3 | <input type="checkbox"/> |       |            | 724.47 |       | P        | 7.9  |
| 4 | <input type="checkbox"/> |       |            | 727.80 |       | P        | 9.4  |
| 5 | <input type="checkbox"/> |       |            | 665.58 |       | P        | 11.0 |
| 6 | <input type="checkbox"/> |       |            | 684.47 |       | P        | 6.2  |
| 7 | <input type="checkbox"/> |       |            | 705.58 |       | P        | 12.2 |
| 8 | <input type="checkbox"/> |       |            | 756.70 |       | P        | 7.5  |
| 9 | <input type="checkbox"/> |       |            | 900.04 |       | P        | 6.1  |

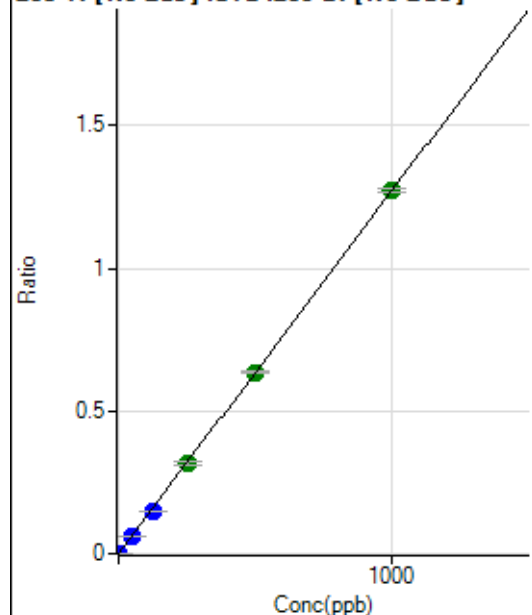
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 70.00  |       | P        | 24.7 |
| 2 | <input type="checkbox"/> |       |            | 75.56  |       | P        | 6.7  |
| 3 | <input type="checkbox"/> |       |            | 62.22  |       | P        | 29.5 |
| 4 | <input type="checkbox"/> |       |            | 67.78  |       | P        | 10.2 |
| 5 | <input type="checkbox"/> |       |            | 97.78  |       | P        | 24.2 |
| 6 | <input type="checkbox"/> |       |            | 105.56 |       | P        | 23.7 |
| 7 | <input type="checkbox"/> |       |            | 152.23 |       | P        | 29.9 |
| 8 | <input type="checkbox"/> |       |            | 225.56 |       | P        | 10.5 |
| 9 | <input type="checkbox"/> |       |            | 447.79 |       | P        | 9.5  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 60.00  |       | P        | 5.5  |
| 2 | <input type="checkbox"/> |       |            | 51.11  |       | P        | 16.4 |
| 3 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 17.6 |
| 4 | <input type="checkbox"/> |       |            | 63.33  |       | P        | 29.3 |
| 5 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 8.7  |
| 6 | <input type="checkbox"/> |       |            | 75.56  |       | P        | 24.3 |
| 7 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 28.1 |
| 8 | <input type="checkbox"/> |       |            | 186.67 |       | P        | 20.6 |
| 9 | <input type="checkbox"/> |       |            | 387.79 |       | P        | 9.9  |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 395.57      | 0.0000 | P   | 9.2  |
| 2 | <input type="checkbox"/> | 0.100    | 0.095      | 1524.55     | 0.0002 | P   | 6.0  |
| 3 | <input type="checkbox"/> | 1.000    | 1.020      | 12433.56    | 0.0013 | P   | 2.5  |
| 4 | <input type="checkbox"/> | 50.000   | 49.783     | 590322.23   | 0.0632 | P   | 1.3  |
| 5 | <input type="checkbox"/> | 125.000  | 118.446    | 1423239.77  | 0.1504 | P   | 0.6  |
| 6 | <input type="checkbox"/> | 250.000  | 248.266    | 2989412.32  | 0.3152 | A   | 3.4  |
| 7 | <input type="checkbox"/> | 500.000  | 500.133    | 5898253.52  | 0.6350 | A   | 1.6  |
| 8 | <input type="checkbox"/> | 1000.000 | 1001.197   | 11578462.33 | 1.2711 | A   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 2276.88     | 0.0003 | P   | 14.8 |

$$y = 0.0013 * x + 4.3369E-005$$

$$R = 1.0000$$

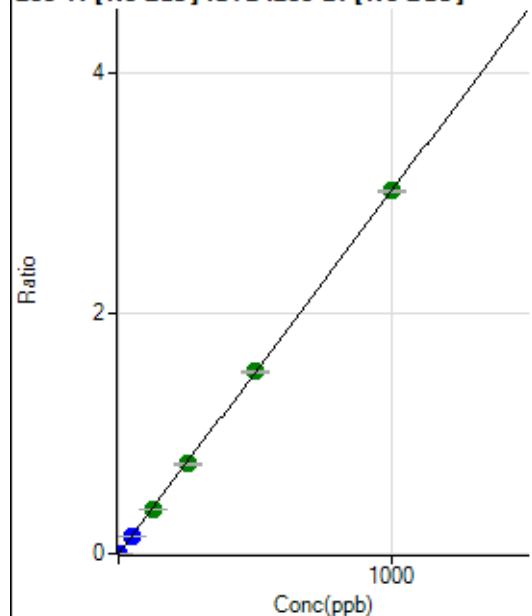
$$DL = 0.009428$$

$$BEC = 0.03416$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 864.48      | 0.0001 | P   | 9.1  |
| 2 | <input type="checkbox"/> | 0.100    | 0.095      | 3551.61     | 0.0004 | P   | 4.1  |
| 3 | <input type="checkbox"/> | 1.000    | 1.008      | 29083.37    | 0.0031 | P   | 2.8  |
| 4 | <input type="checkbox"/> | 50.000   | 49.564     | 1395092.85  | 0.1495 | P   | 1.5  |
| 5 | <input type="checkbox"/> | 125.000  | 124.447    | 3549665.16  | 0.3751 | A   | 0.0  |
| 6 | <input type="checkbox"/> | 250.000  | 247.666    | 7080289.27  | 0.7465 | A   | 2.2  |
| 7 | <input type="checkbox"/> | 500.000  | 501.158    | 14030133.68 | 1.5104 | A   | 1.5  |
| 8 | <input type="checkbox"/> | 1000.000 | 1000.096   | 27455589.59 | 3.0141 | A   | 0.6  |
| 9 | <input type="checkbox"/> |          |            | 5522.33     | 0.0007 | P   | 18.3 |

$$y = 0.0030 * x + 9.4699E-005$$

$$R = 1.0000$$

$$DL = 0.008625$$

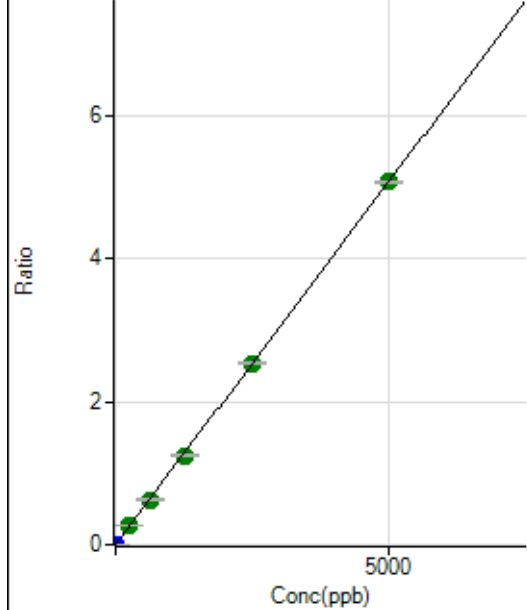
$$BEC = 0.03142$$

Weight: <None>

Min Conc: 0

Calibration for 007CAL5.d

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      | 411.12      | 0.0000 | P   | 9.7 |
| 2 | <input type="checkbox"/> | 0.100    | 0.100      | 1360.09     | 0.0001 | P   | 4.1 |
| 3 | <input type="checkbox"/> | 1.000    | 1.008      | 9913.71     | 0.0011 | P   | 2.7 |
| 4 | <input type="checkbox"/> | 250.000  | 257.012    | 2434297.04  | 0.2608 | A   | 1.9 |
| 5 | <input type="checkbox"/> | 625.000  | 621.995    | 5972004.91  | 0.6311 | A   | 0.9 |
| 6 | <input type="checkbox"/> | 1250.000 | 1229.380   | 11829927.74 | 1.2474 | A   | 2.9 |
| 7 | <input type="checkbox"/> | 2500.000 | 2504.016   | 23599451.59 | 2.5406 | A   | 1.4 |
| 8 | <input type="checkbox"/> | 5000.000 | 5003.172   | 46239107.09 | 5.0762 | A   | 0.5 |
| 9 | <input type="checkbox"/> |          |            | 15381.10    | 0.0019 | P   | 8.7 |

$$y = 0.0010 * x + 4.5071E-005$$

$$R = 1.0000$$

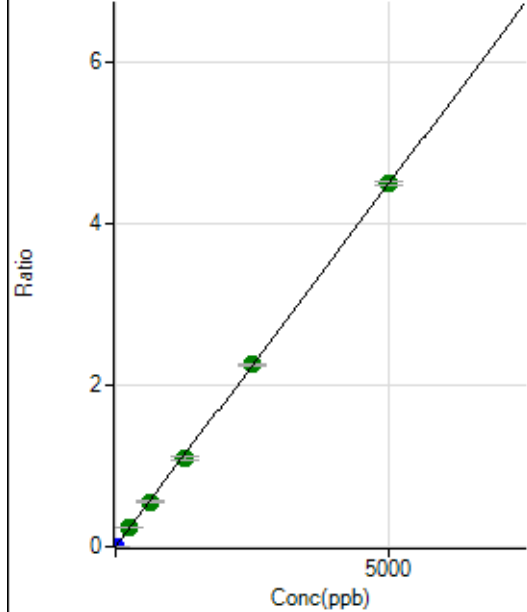
$$DL = 0.01288$$

$$BEC = 0.04442$$

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      | 356.68      | 0.0000 | P   | 7.6 |
| 2 | <input type="checkbox"/> | 0.100    | 0.097      | 1174.51     | 0.0001 | P   | 2.3 |
| 3 | <input type="checkbox"/> | 1.000    | 1.006      | 8755.12     | 0.0009 | P   | 0.9 |
| 4 | <input type="checkbox"/> | 250.000  | 257.651    | 2160061.16  | 0.2314 | A   | 1.0 |
| 5 | <input type="checkbox"/> | 625.000  | 621.403    | 5280202.87  | 0.5580 | A   | 1.0 |
| 6 | <input type="checkbox"/> | 1250.000 | 1226.407   | 10443915.47 | 1.1013 | A   | 3.5 |
| 7 | <input type="checkbox"/> | 2500.000 | 2507.652   | 20917200.10 | 2.2518 | A   | 0.9 |
| 8 | <input type="checkbox"/> | 5000.000 | 5002.139   | 40914903.56 | 4.4917 | A   | 0.9 |
| 9 | <input type="checkbox"/> |          |            | 13330.02    | 0.0016 | P   | 9.7 |

$$y = 8.9795E-004 * x + 3.9078E-005$$

$$R = 1.0000$$

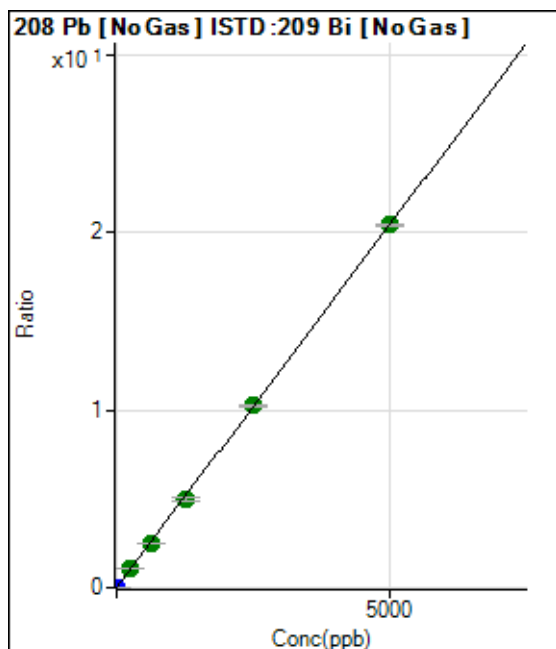
$$DL = 0.009932$$

$$BEC = 0.04352$$

Weight: <None>

Min Conc: 0

Calibration for 007CALS.d



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS          | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|--------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1564.50      | 0.0002  | P   | 3.1 |
| 2 | <input type="checkbox"/> | 0.100    | 0.099      | 5344.92      | 0.0006  | P   | 3.4 |
| 3 | <input type="checkbox"/> | 1.000    | 1.000      | 39520.50     | 0.0043  | P   | 2.7 |
| 4 | <input type="checkbox"/> | 250.000  | 258.686    | 9867020.25   | 1.0571  | A   | 1.0 |
| 5 | <input type="checkbox"/> | 625.000  | 621.631    | 24033379.12  | 2.5399  | A   | 0.3 |
| 6 | <input type="checkbox"/> | 1250.000 | 1224.413   | 47443249.78  | 5.0026  | A   | 3.2 |
| 7 | <input type="checkbox"/> | 2500.000 | 2508.946   | 95220971.49  | 10.2508 | A   | 0.9 |
| 8 | <input type="checkbox"/> | 5000.000 | 5001.911   | 186152091.39 | 20.4360 | A   | 0.6 |
| 9 | <input type="checkbox"/> |          |            | 60666.79     | 0.0075  | P   | 8.3 |

$$y = 0.0041 * x + 1.7147E-004$$

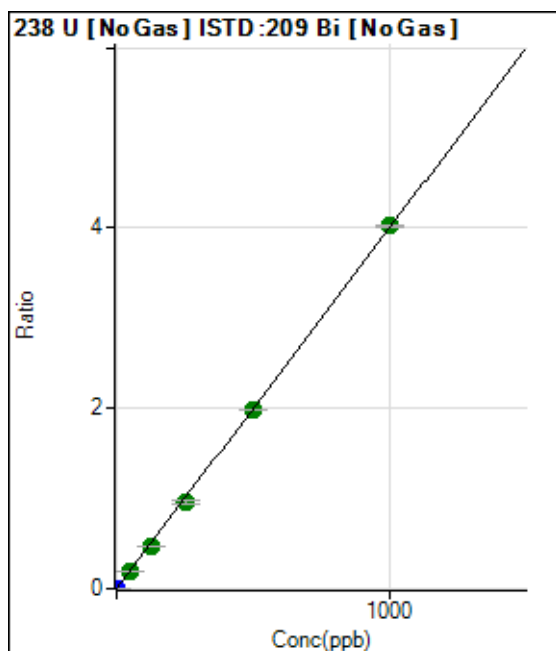
$$R = 1.0000$$

$$DL = 0.00385$$

$$BEC = 0.04197$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 12.22       | 0.0000 | P   | 56.7 |
| 2 | <input type="checkbox"/> | 0.100    | 0.090      | 3363.80     | 0.0004 | P   | 3.4  |
| 3 | <input type="checkbox"/> | 1.000    | 0.928      | 34476.83    | 0.0037 | P   | 2.7  |
| 4 | <input type="checkbox"/> | 50.000   | 48.935     | 1827307.77  | 0.1958 | A   | 2.4  |
| 5 | <input type="checkbox"/> | 125.000  | 118.675    | 4492552.61  | 0.4748 | A   | 1.0  |
| 6 | <input type="checkbox"/> | 250.000  | 239.445    | 9084788.96  | 0.9580 | A   | 3.5  |
| 7 | <input type="checkbox"/> | 500.000  | 495.983    | 18432808.61 | 1.9843 | A   | 0.9  |
| 8 | <input type="checkbox"/> | 1000.000 | 1005.491   | 36644136.12 | 4.0228 | A   | 0.9  |
| 9 | <input type="checkbox"/> |          |            | 5260.05     | 0.0006 | P   | 24.4 |

$$y = 0.0040 * x + 1.3380E-006$$

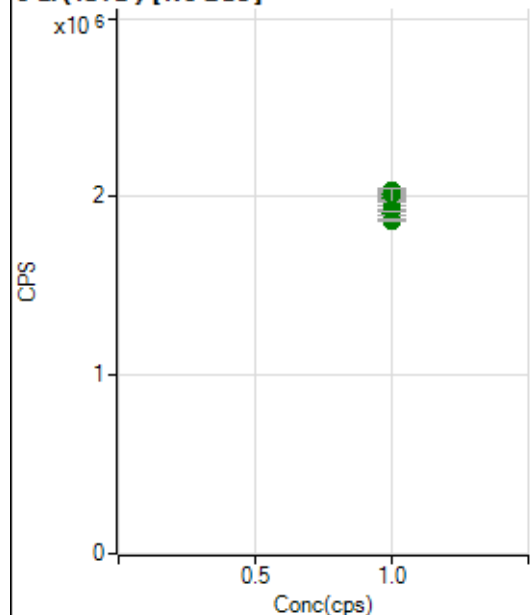
$$R = 0.9999$$

$$DL = 0.0005685$$

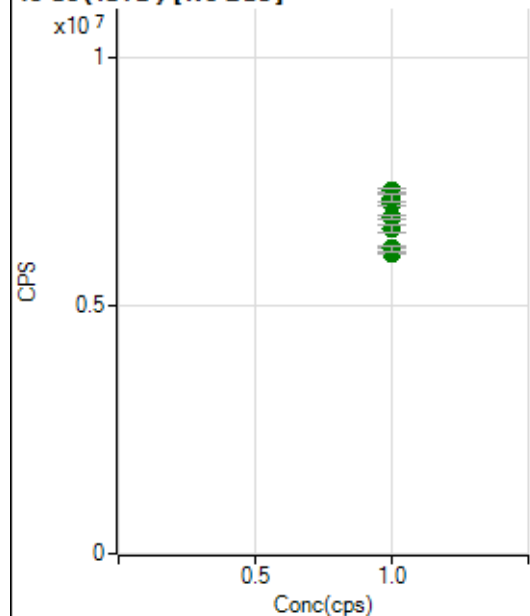
$$BEC = 0.0003344$$

Weight: <None>

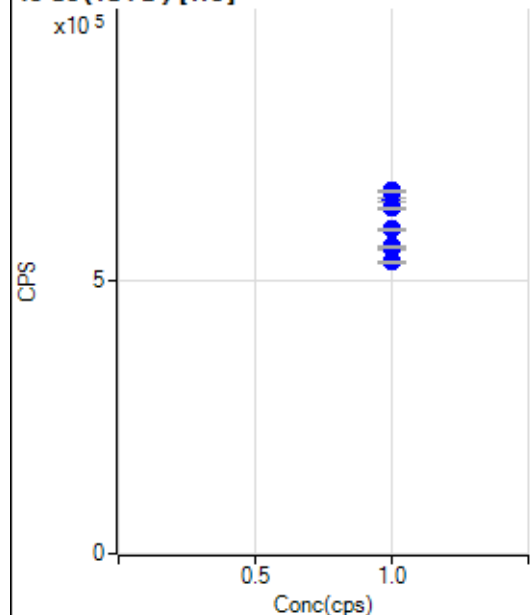
Min Conc: 0

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

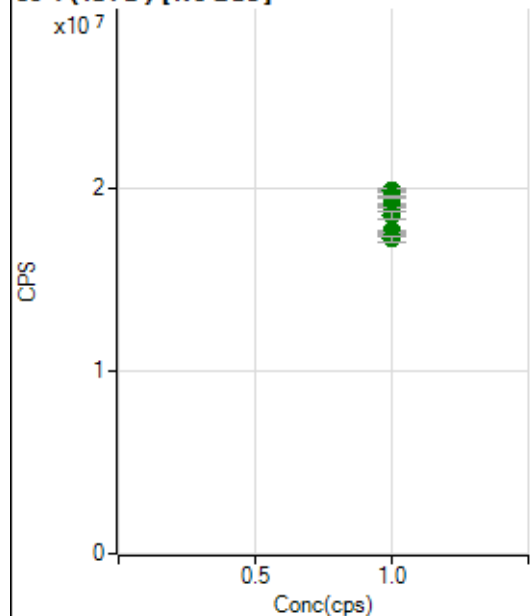
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1954229.99 |       | A    | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1974647.30 |       | A    | 5.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2008203.55 |       | A    | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2033670.73 |       | A    | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1994896.78 |       | A    | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2010796.34 |       | A    | 3.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1924923.62 |       | A    | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1906867.00 |       | A    | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 1865885.91 |       | A    | 0.6 |

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

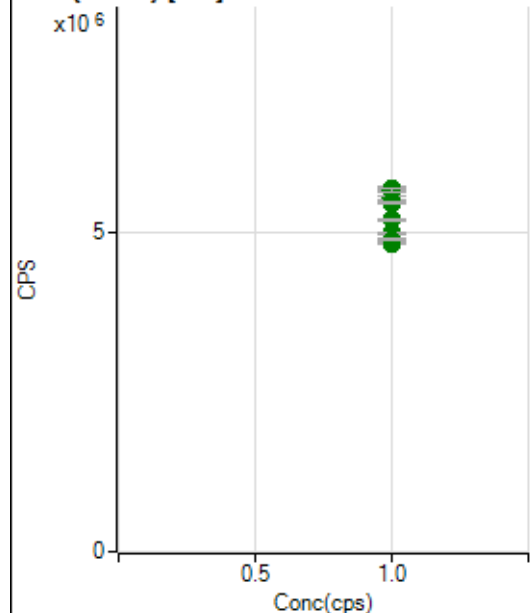
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7066083.02 |       | A    | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7159420.80 |       | A    | 3.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7322207.46 |       | A    | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7180610.03 |       | A    | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6783289.69 |       | A    | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6571435.53 |       | A    | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6184504.28 |       | A    | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6072434.21 |       | A    | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6155588.73 |       | A    | 1.9 |

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

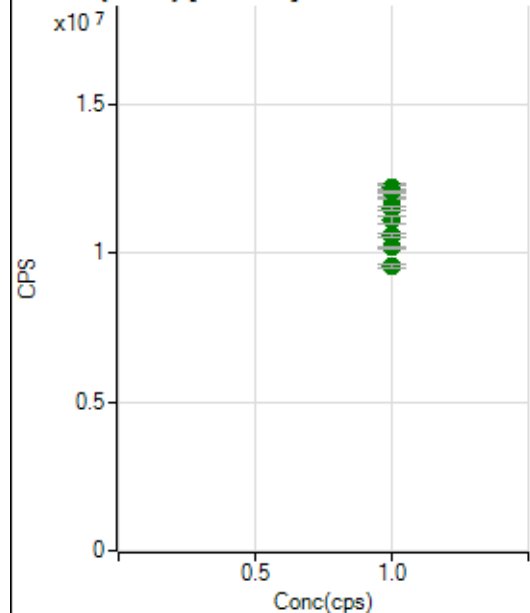
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-----------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 645578.91 |       | P    | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 662554.35 |       | P    | 0.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 661361.55 |       | P    | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 631213.47 |       | P    | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 591752.27 |       | P    | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 557451.76 |       | P    | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 532153.28 |       | P    | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 532525.87 |       | P    | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 561056.34 |       | P    | 0.6 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 19142123.47 |       | A    | 0.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 19513656.79 |       | A    | 4.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 19877604.43 |       | A    | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 19560334.99 |       | A    | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 18968148.47 |       | A    | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 18551159.31 |       | A    | 2.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 17718931.68 |       | A    | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 17567176.27 |       | A    | 0.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 17239538.63 |       | A    | 1.4 |

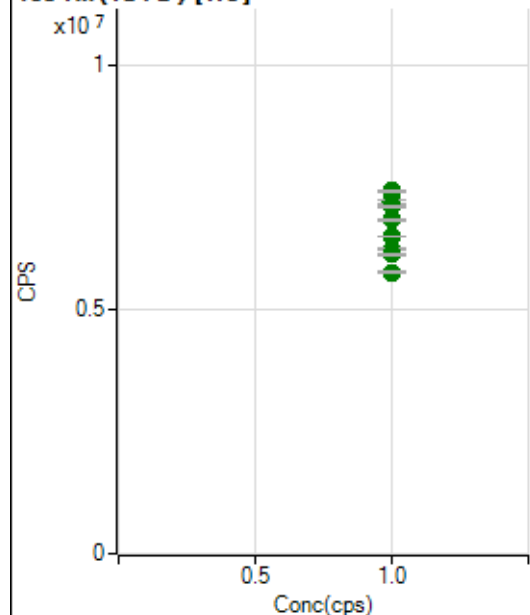
**89 Y (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5547282.49 |       | A    | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5691696.44 |       | A    | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5660092.35 |       | A    | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5467609.22 |       | A    | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5204723.15 |       | A    | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5000839.48 |       | A    | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4836009.93 |       | A    | 0.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4839362.74 |       | A    | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4898951.97 |       | A    | 1.0 |

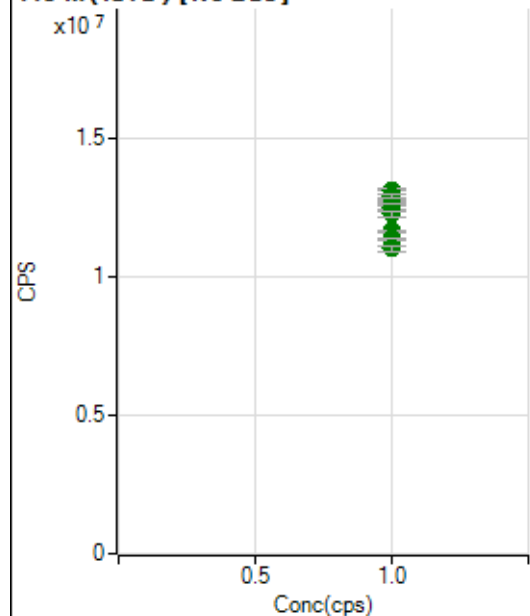
**103 Rh (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11834991.35 |       | A    | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12091493.43 |       | A    | 4.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 12187458.71 |       | A    | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 12052011.35 |       | A    | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11482968.58 |       | A    | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11124629.28 |       | A    | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10617759.98 |       | A    | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10204709.92 |       | A    | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 9563276.25  |       | A    | 1.7 |

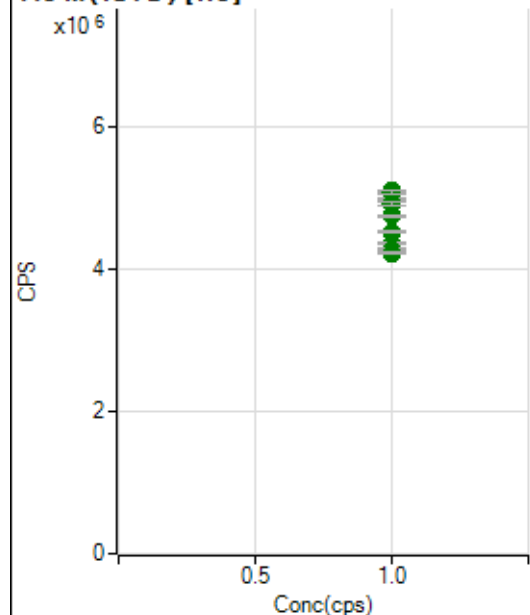


**103 Rh (ISTD) [He]**

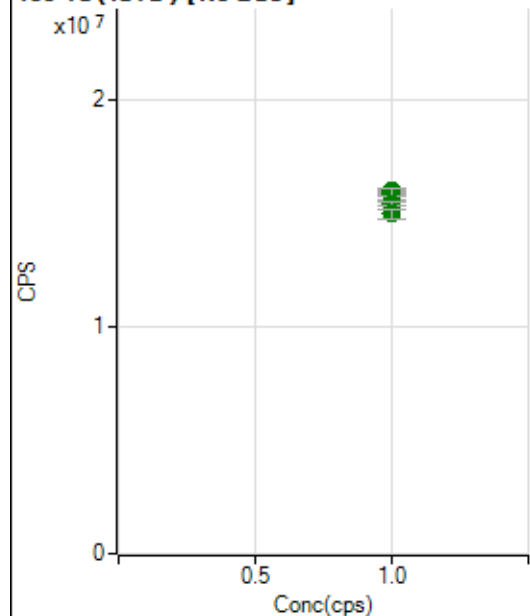
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 7206836.77 |       | A    | 1.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 7442425.03 |       | A    | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 7421020.17 |       | A    | 0.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 7127492.33 |       | A    | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 6847515.11 |       | A    | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6517312.47 |       | A    | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6251640.11 |       | A    | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 6137036.23 |       | A    | 0.6 |
| 9 | <input type="checkbox"/> | 1.000 |            | 5778428.04 |       | A    | 0.6 |

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

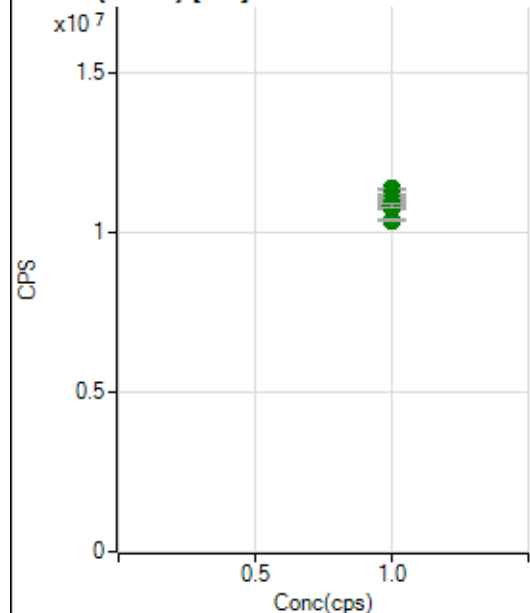
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 12704592.99 |       | A    | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 12842685.66 |       | A    | 4.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 13073276.15 |       | A    | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 12899935.69 |       | A    | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 12492072.90 |       | A    | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 12243802.29 |       | A    | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 11627350.53 |       | A    | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 11355868.92 |       | A    | 0.7 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10989382.13 |       | A    | 1.9 |

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

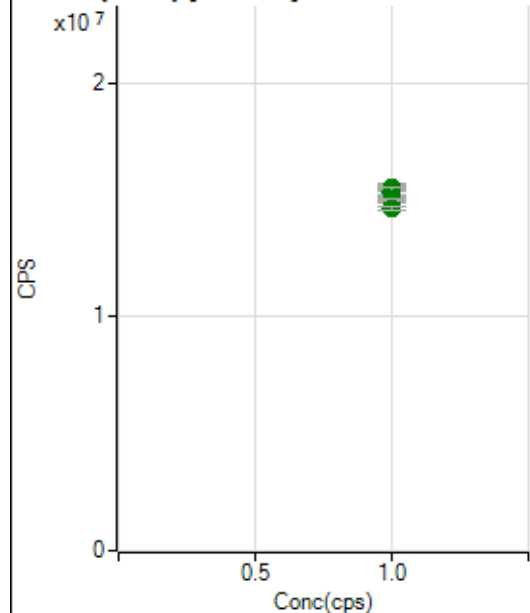
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4991854.58 |       | A    | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5108322.07 |       | A    | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5086472.18 |       | A    | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4935463.34 |       | A    | 0.9 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4757380.33 |       | A    | 0.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4526024.33 |       | A    | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4362086.70 |       | A    | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4288788.97 |       | A    | 1.0 |
| 9 | <input type="checkbox"/> | 1.000 |            | 4233187.28 |       | A    | 0.8 |

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

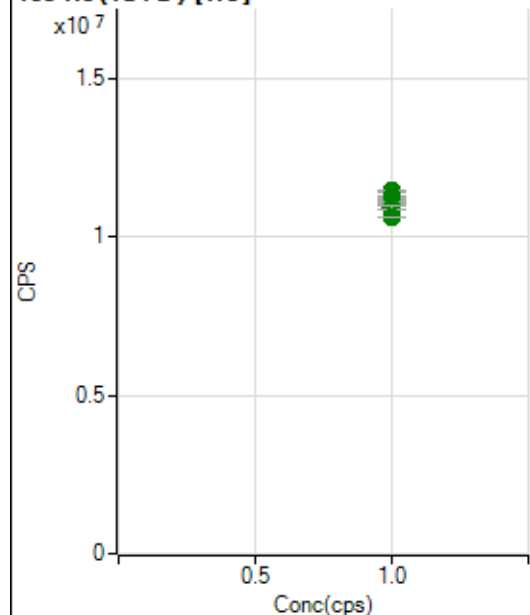
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 15557257.54 |       | A    | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 15739112.96 |       | A    | 3.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 15901546.29 |       | A    | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 15956250.04 |       | A    | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 15795988.37 |       | A    | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 15864968.37 |       | A    | 2.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 15396063.11 |       | A    | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 15398879.63 |       | A    | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 14951142.14 |       | A    | 2.8 |

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

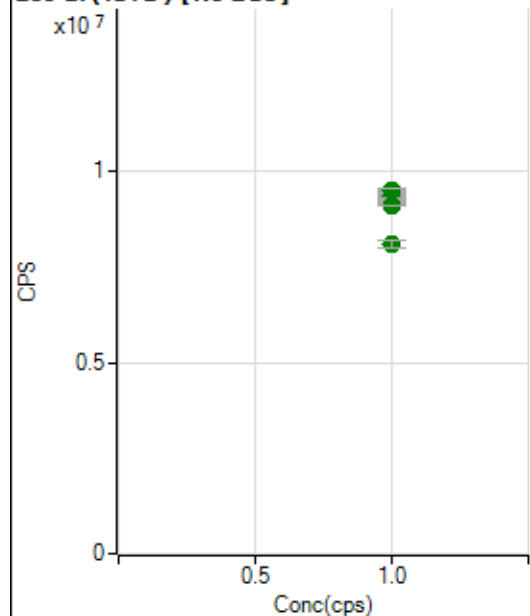
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11134491.64 |       | A    | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11348718.44 |       | A    | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 11355734.83 |       | A    | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11168428.03 |       | A    | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11034654.42 |       | A    | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 10871213.03 |       | A    | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10758457.34 |       | A    | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10836914.00 |       | A    | 1.4 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10377935.05 |       | A    | 0.2 |

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

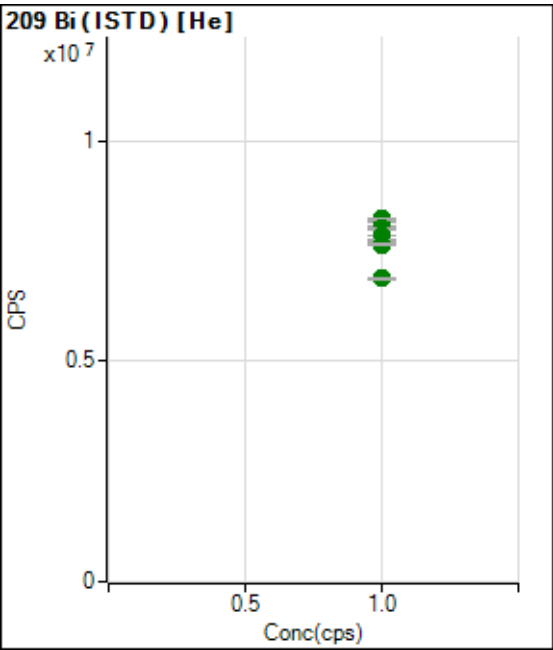
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 15049907.55 |       | A    | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 15433620.60 |       | A    | 3.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 15520439.63 |       | A    | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 15462475.60 |       | A    | 0.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 15303541.02 |       | A    | 1.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 15404327.13 |       | A    | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 14945162.97 |       | A    | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 15023385.05 |       | A    | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 14642874.36 |       | A    | 1.6 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS         | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|-------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 11301950.39 |       | A    | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 11454861.22 |       | A    | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 11454848.58 |       | A    | 0.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 11288924.28 |       | A    | 0.6 |
| 5 | <input type="checkbox"/> | 1.000 |            | 11200243.03 |       | A    | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 11081016.50 |       | A    | 1.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 10937840.67 |       | A    | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 10942257.20 |       | A    | 0.9 |
| 9 | <input type="checkbox"/> | 1.000 |            | 10616400.54 |       | A    | 0.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9125728.82 |       | A    | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9298815.35 |       | A    | 3.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9289061.39 |       | A    | 1.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9334993.47 |       | A    | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9462342.22 |       | A    | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9487420.56 |       | A    | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9289463.82 |       | A    | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9109079.24 |       | A    | 0.3 |
| 9 | <input type="checkbox"/> | 1.000 |            | 8091032.52 |       | A    | 2.5 |



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 8042339.32 |       | A        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 8164720.85 |       | A        | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 8222814.11 |       | A        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 8036748.01 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 7997045.58 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 7856967.04 |       | A        | 0.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 7737623.98 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 7635777.04 |       | A        | 0.8 |
| 9 | <input type="checkbox"/> | 1.000 |            | 6868709.13 |       | A        | 1.1 |

US EPA Tune Check Report

Operator Name                   Jaswal

Acq/Data Batch                D:\Agilent\ICPMH\1\DATA\IP7122724 MS.b

Acq. Date-Time               2024-12-27 14:06:19

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    |              | 7580   | 75803.39   |                            |             | 0.717  | 5.000           |
| 24   |              | 231619 | 2316189.72 |                            |             | 1.081  | 5.000           |
| 25   |              | 27022  | 270220.07  |                            |             | 1.000  | 5.000           |
| 26   |              | 30226  | 302258.11  |                            |             | 0.734  | 5.000           |
| 59   |              | 85217  | 852172.78  |                            |             | 0.655  | 5.000           |
| 113  |              | 11634  | 116341.16  |                            |             | 0.515  | 5.000           |
| 115  |              | 147247 | 1472470.40 |                            |             | 0.189  | 5.000           |
| 206  |              | 29800  | 298000.81  |                            |             | 0.889  | 5.000           |
| 207  |              | 26070  | 260703.37  |                            |             | 0.686  | 5.000           |
| 208  |              | 62774  | 627738.82  |                            |             | 0.739  | 5.000           |
| 220  |              | 0      | 2.20       |                            |             | 41.286 |                 |

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

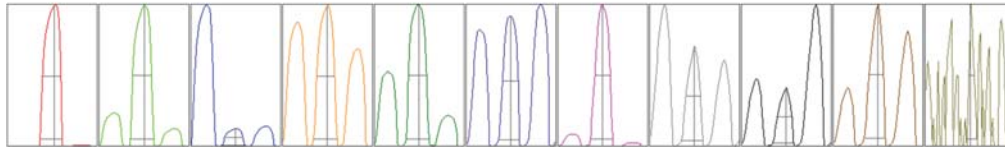
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 7587        | 7490        | 7581        | 7617        | 7628        |
| 24   | 229970      | 229225      | 232129      | 231138      | 235634      |
| 25   | 26895       | 26696       | 26967       | 27138       | 27414       |
| 26   | 30120       | 29899       | 30274       | 30382       | 30455       |
| 59   | 84592       | 84700       | 85536       | 85358       | 85900       |
| 113  | 11736       | 11576       | 11613       | 11622       | 11624       |
| 115  | 147254      | 147615      | 147353      | 147160      | 146853      |
| 206  | 30180       | 29495       | 29897       | 29813       | 29615       |
| 207  | 26366       | 25895       | 26085       | 26011       | 25995       |
| 208  | 63552       | 62615       | 62798       | 62556       | 62348       |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 13234.48    | 9.10   | 8.90 - 9.10     |             |
| 24   | 391759.50   | 24.05  | 23.90 - 24.10   |             |
| 25   | 47328.22    | 25.00  | 24.90 - 25.10   |             |
| 26   | 53673.18    | 26.00  | 25.90 - 26.10   |             |
| 59   | 148661.63   | 59.00  | 58.90 - 59.10   |             |
| 113  | 22892.17    | 113.00 | 112.90 - 113.10 |             |
| 115  | 293353.03   | 115.00 | 114.90 - 115.10 |             |
| 206  | 64693.15    | 206.00 | 205.90 - 206.10 |             |
| 207  | 56007.85    | 207.00 | 206.90 - 207.10 |             |
| 208  | 135488.46   | 208.00 | 207.90 - 208.10 |             |
| 220  | 0.50        | 220.05 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.60  | 0.735 | 0.900           |             |
| 24   | 0.62  | 0.783 | 0.900           |             |
| 25   | 0.60  | 0.756 | 0.900           |             |
| 26   | 0.59  | 0.796 | 0.900           |             |
| 59   | 0.59  | 0.776 | 0.900           |             |
| 113  | 0.52  | 0.703 | 0.900           |             |
| 115  | 0.51  | 0.753 | 0.900           |             |
| 206  | 0.48  | 0.727 | 0.900           |             |
| 207  | 0.48  | 0.701 | 0.900           |             |
| 208  | 0.48  | 0.717 | 0.900           |             |
| 220  | 0.19  | 0.335 |                 |             |

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    | 8.0 V | Deflect    | 15.8 V |
| Extract 2  | -135.0 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      | 170 V  |                       |       |

QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 136 | Axis Gain   | 0.9973 | QP Bias | -3.0 V |
| Mass Offset | 130 | Axis Offset | 0.17   |         |        |

Hardware Settings

Torch

|         |        |         |        |
|---------|--------|---------|--------|
| Torch H | 0.3 mm | Torch V | 0.4 mm |
|---------|--------|---------|--------|

EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.7 mV | Analog HV | 2256 V | Pulse HV | 1044 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 27750 | 277502.26 |                            |             | 0.446 |                 |
| 89   |              | 51369 | 513686.76 |                            |             | 0.581 |                 |
| 205  |              | 33682 | 336823.67 |                            |             | 0.786 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 27880       | 27832       | 27799       | 27646       | 27593       |
| 89   | 51491       | 51588       | 51665       | 51073       | 51026       |
| 205  | 33959       | 33872       | 33779       | 33391       | 33411       |

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 | 8.9 V | Deflect | 3.2 V |
|-----------|-------|------------|-------|---------|-------|



# US EPA Tune Check Report

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -150.0 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     | 0.9973  | QP Bias               | -13.0 V |
| Mass Offset       | 130        | Axis Offset   | 0.17    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | 0.3 mm     | Torch V       | 0.4 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.7 mV     | Analog HV     | 2256 V  | Pulse HV              | 1044 V  |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-12-27 14:36:11DataFile Name :003CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.02   | -0.01   | 0.03    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.04   | 0.02    | 0.02    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.62    | 0.11    | -0.73   | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.61    | 0.33    | -0.94   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | -0.12   | -0.08   | 0.21    | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | -0.14   | -0.09   | 0.23    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -1.07   | 0.40    | 0.68    | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | -0.11   | 0.32    | -0.21   | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :S00

Instrumnet Name :P7

Client Sample ID :S0

Dilution Factor :1

Date & Time Acquired :2024-12-27 14:36:11

DataFile Name :003CALB.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    | 0.00    | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | -0.06   | -0.13   | 0.19    | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.01    | -0.02   | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 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  | 0.01    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -15.18  | -12.41  | -15.23  | -14.28     |         | ppb   |
| Potassium  | 39-2  | -1.70   | 1.45    | 0.25    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | -0.08   | -0.18   | 0.27    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.02    | -0.42   | 0.40    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.21   | 0.03    | 0.19    | 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  | 0.29    | -0.15   | -0.14   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.02    | 0.08    | -0.10   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | -11.00  | 6.20    | -47.22  | -17.34     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:36:11

DataFile Name :

003CALB.d

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

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S01Instrumnet Name :P7

Client Sample ID :S01Dilution Factor :1

Date & Time Acquired :2024-12-27 14:46:11DataFile Name :005CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2.53     | 2.53     | 2.39     | 2.48       | 3.36    | ppb   |
| Antimony   | 121-1 | 0.22     | 0.24     | 0.23     | 0.23       | 4.96    | ppb   |
| Arsenic    | 75-2  | 0.11     | 0.15     | 0.10     | 0.12       | 21.75   | ppb   |
| Barium     | 135-1 | 1.07     | 1.13     | 1.05     | 1.08       | 3.59    | ppb   |
| Barium     | 137-1 | 1.08     | 1.12     | 1.05     | 1.08       | 3.21    | ppb   |
| Beryllium  | 9-1   | 0.13     | 0.14     | 0.10     | 0.12       | 14.00   | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.18     | 0.05     | 0.17     | 0.14       | 52.30   | ppb   |
| Cadmium    | 106-1 | 1.08     | 0.52     | 0.03     | 0.54       | 96.27   | ppb   |
| Cadmium    | 111-1 | Rejected | Rejected | Rejected |            |         | ppb   |
| Calcium    | 43-1  | 55.55    | 62.22    | 56.73    | 58.17      | 6.12    | ppb   |
| Calcium    | 44-1  | 56.79    | 62.40    | 56.58    | 58.59      | 5.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.18     | 0.21     | 0.19     | 0.19       | 5.58    | ppb   |
| Cobalt     | 59-2  | 0.12     | 0.12     | 0.11     | 0.11       | 6.17    | ppb   |
| Copper     | 63-2  | 0.21     | 0.23     | 0.20     | 0.21       | 6.59    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 5.42     | 5.48     | 5.29     | 5.40       | 1.77    | ppb   |
| Iron       | 57-2  | 5.85     | 6.37     | 5.46     | 5.89       | 7.72    | ppb   |
| Iron       | 54-2  | 6.37     | 5.89     | 5.63     | 5.97       | 6.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S01 Instrumnet Name : P7  
Client Sample ID : S01 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:46:11 DataFile Name : 005CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.11    | 0.10    | 0.10    | 0.10       | 5.92    | ppb   |
| Lead       | 207-1 | 0.10    | 0.10    | 0.09    | 0.10       | 3.36    | ppb   |
| Lead       | 208-1 | 0.10    | 0.10    | 0.10    | 0.10       | 4.91    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 52.96   | 54.11   | 53.13   | 53.40      | 1.16    | ppb   |
| Manganese  | 55-2  | 0.09    | 0.11    | 0.11    | 0.10       | 11.50   | ppb   |
| Molybdenum | 94-1  | 0.59    | 0.66    | 0.58    | 0.61       | 7.07    | ppb   |
| Molybdenum | 95-1  | 0.50    | 0.55    | 0.52    | 0.52       | 4.94    | ppb   |
| Molybdenum | 96-1  | 0.53    | 0.56    | 0.54    | 0.54       | 3.24    | ppb   |
| Molybdenum | 97-1  | 0.54    | 0.58    | 0.49    | 0.54       | 9.10    | ppb   |
| Molybdenum | 98-1  | 0.51    | 0.56    | 0.48    | 0.51       | 7.85    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.09    | 0.14    | 0.08    | 0.10       | 30.72   | ppb   |
| Phosphorus | 31-2  | -10.00  | -11.61  | -11.89  | -11.17     |         | ppb   |
| Potassium  | 39-2  | 53.56   | 55.23   | 53.70   | 54.16      | 1.71    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 0.70    | 0.47    | 0.31    | 0.49       | 39.58   | ppb   |
| Selenium   | 77-2  | 0.75    | 0.76    | 0.15    | 0.56       | 63.06   | ppb   |
| Selenium   | 78-2  | 0.63    | -0.15   | 1.19    | 0.56       | 121.37  | ppb   |
| Silicon    | 28-1  | 0.44    | 1.82    | -0.16   | 0.70       | 144.56  | ppb   |
| Silver     | 107-1 | 0.11    | 0.11    | 0.10    | 0.11       | 5.56    | ppb   |
| Silver     | 109-1 | 0.10    | 0.12    | 0.11    | 0.11       | 6.69    | ppb   |
| Sodium     | 23-2  | 49.90   | 48.91   | 48.41   | 49.07      | 1.55    | ppb   |
| Strontium  | 86-1  | 2.41    | 3.13    | 2.74    | 2.76       | 12.95   | ppb   |
| Strontium  | 88-1  | 2.63    | 2.83    | 2.64    | 2.70       | 4.31    | ppb   |
| Sulfur     | 34-1  | -52.80  | 204.03  | -153.04 | -0.61      |         | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.10    | 0.10    | 0.09    | 0.10       | 8.16    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.10    | 0.09    | 0.10       | 5.49    | ppb   |
| Tin        | 118-1 | 0.58    | 0.62    | 0.57    | 0.59       | 4.26    | ppb   |
| Titanium   | 47-1  | 0.56    | 0.61    | 0.53    | 0.56       | 7.77    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S01

Instrumnet Name :

P7

Client Sample ID :

S01

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:46:11

DataFile Name :

005CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.09    | 0.09    | 0.09    | 0.09       | 3.45    | ppb   |
| Vanadium  | 51-2  | 0.56    | 0.52    | 0.51    | 0.53       | 4.39    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 0.51    | 0.59    | 0.62    | 0.57       | 9.61    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.10    | 0.10    | 0.10       | 6.20    | ppb   |
| Zirconium | 91-1  | 0.09    | 0.10    | 0.10    | 0.10       | 2.62    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S02Instrumnet Name :P7

Client Sample ID :S02Dilution Factor :1

Date & Time Acquired :2024-12-27 14:49:33DataFile Name :006CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.01   | 19.86   | 19.31   | 19.73      | 1.87    | ppb   |
| Antimony   | 121-1 | 2.13    | 2.23    | 2.23    | 2.20       | 2.72    | ppb   |
| Arsenic    | 75-2  | 1.17    | 1.42    | 1.27    | 1.29       | 9.97    | ppb   |
| Barium     | 135-1 | 10.63   | 10.88   | 10.87   | 10.79      | 1.30    | ppb   |
| Barium     | 137-1 | 10.66   | 10.93   | 10.85   | 10.81      | 1.25    | ppb   |
| Beryllium  | 9-1   | 1.08    | 1.16    | 1.12    | 1.12       | 3.26    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.23    | 1.14    | 1.31    | 1.22       | 6.92    | ppb   |
| Cadmium    | 106-1 | 1.67    | 1.95    | 1.77    | 1.80       | 8.05    | ppb   |
| Cadmium    | 111-1 | 1.17    | 1.27    | 1.18    | 1.21       | 4.66    | ppb   |
| Calcium    | 43-1  | 539.20  | 546.16  | 547.71  | 544.36     | 0.83    | ppb   |
| Calcium    | 44-1  | 548.70  | 555.46  | 565.83  | 556.66     | 1.55    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.18    | 2.15    | 2.05    | 2.13       | 3.31    | ppb   |
| Cobalt     | 59-2  | 1.11    | 1.13    | 1.09    | 1.11       | 1.67    | ppb   |
| Copper     | 63-2  | 2.11    | 2.04    | 2.02    | 2.06       | 2.29    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 56.86   | 57.31   | 56.35   | 56.84      | 0.85    | ppb   |
| Iron       | 57-2  | 58.28   | 60.96   | 59.65   | 59.63      | 2.25    | ppb   |
| Iron       | 54-2  | 59.05   | 59.09   | 57.64   | 58.59      | 1.41    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:49:33

DataFile Name :

006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.98    | 1.03    | 1.01    | 1.01       | 2.85    | ppb   |
| Lead       | 207-1 | 1.01    | 0.99    | 1.01    | 1.01       | 0.95    | ppb   |
| Lead       | 208-1 | 0.97    | 1.01    | 1.02    | 1.00       | 2.79    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 532.66  | 542.33  | 526.48  | 533.82     | 1.50    | ppb   |
| Manganese  | 55-2  | 1.05    | 1.02    | 1.01    | 1.03       | 1.73    | ppb   |
| Molybdenum | 94-1  | 5.88    | 6.31    | 6.25    | 6.15       | 3.77    | ppb   |
| Molybdenum | 95-1  | 5.19    | 5.26    | 5.22    | 5.23       | 0.68    | ppb   |
| Molybdenum | 96-1  | 5.29    | 5.33    | 5.28    | 5.30       | 0.50    | ppb   |
| Molybdenum | 97-1  | 5.28    | 5.26    | 5.31    | 5.28       | 0.52    | ppb   |
| Molybdenum | 98-1  | 5.10    | 5.25    | 5.20    | 5.18       | 1.47    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.10    | 1.13    | 1.00    | 1.08       | 6.24    | ppb   |
| Phosphorus | 31-2  | 26.27   | 29.28   | 20.78   | 25.44      | 16.93   | ppb   |
| Potassium  | 39-2  | 542.57  | 557.95  | 544.68  | 548.40     | 1.52    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 104        |         | %     |
| Scandium   | 45-2  |         |         |         | 102        |         | %     |
| Selenium   | 82-1  | 5.57    | 5.66    | 5.37    | 5.53       | 2.71    | ppb   |
| Selenium   | 77-2  | 6.63    | 4.75    | 4.75    | 5.37       | 20.20   | ppb   |
| Selenium   | 78-2  | 6.22    | 7.14    | 6.63    | 6.66       | 6.85    | ppb   |
| Silicon    | 28-1  | 1.02    | 1.18    | 1.25    | 1.15       | 10.14   | ppb   |
| Silver     | 107-1 | 1.13    | 1.13    | 1.11    | 1.12       | 1.00    | ppb   |
| Silver     | 109-1 | 1.09    | 1.12    | 1.15    | 1.12       | 2.50    | ppb   |
| Sodium     | 23-2  | 494.64  | 501.81  | 487.63  | 494.69     | 1.43    | ppb   |
| Strontium  | 86-1  | 26.84   | 25.78   | 27.69   | 26.77      | 3.57    | ppb   |
| Strontium  | 88-1  | 26.22   | 26.62   | 26.42   | 26.42      | 0.76    | ppb   |
| Sulfur     | 34-1  | -71.20  | 30.33   | 94.70   | 17.94      | 466.09  | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 1.00    | 1.01    | 1.05    | 1.02       | 2.59    | ppb   |
| Thallium   | 205-1 | 0.97    | 1.03    | 1.02    | 1.01       | 2.88    | ppb   |
| Tin        | 118-1 | 5.58    | 5.72    | 5.58    | 5.63       | 1.45    | ppb   |
| Titanium   | 47-1  | 5.27    | 5.27    | 5.33    | 5.29       | 0.58    | ppb   |

3

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:52:53

DataFile Name :

007CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 989.98  | 990.42  | 988.12  | 989.51     | 0.12    | ppb   |
| Antimony   | 121-1 | 53.39   | 52.48   | 53.85   | 53.24      | 1.31    | ppb   |
| Arsenic    | 75-2  | 55.44   | 54.46   | 55.31   | 55.07      | 0.97    | ppb   |
| Barium     | 135-1 | 258.91  | 258.11  | 265.02  | 260.68     | 1.45    | ppb   |
| Barium     | 137-1 | 262.12  | 262.17  | 269.53  | 264.61     | 1.61    | ppb   |
| Beryllium  | 9-1   | 53.59   | 53.52   | 54.37   | 53.83      | 0.88    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 57.63   | 56.47   | 58.45   | 57.52      | 1.73    | ppb   |
| Cadmium    | 106-1 | 59.88   | 58.57   | 59.01   | 59.15      | 1.13    | ppb   |
| Cadmium    | 111-1 | 55.21   | 55.28   | 56.51   | 55.67      | 1.31    | ppb   |
| Calcium    | 43-1  | 5432.41 | 5415.55 | 5612.40 | 5486.79    | 1.99    | ppb   |
| Calcium    | 44-1  | 5290.03 | 5267.50 | 5391.66 | 5316.40    | 1.24    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 51.70   | 51.99   | 51.76   | 51.82      | 0.30    | ppb   |
| Cobalt     | 59-2  | 51.96   | 52.18   | 52.00   | 52.05      | 0.23    | ppb   |
| Copper     | 63-2  | 551.93  | 548.22  | 542.19  | 547.45     | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 2749.16 | 2724.96 | 2741.56 | 2738.56    | 0.45    | ppb   |
| Iron       | 57-2  | 2750.75 | 2764.99 | 2765.96 | 2760.57    | 0.31    | ppb   |
| Iron       | 54-2  | 2789.36 | 2805.58 | 2805.55 | 2800.16    | 0.33    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:52:53

DataFile Name :

007CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 253.15  | 262.39  | 255.50  | 257.01     | 1.87    | ppb   |
| Lead       | 207-1 | 258.35  | 259.67  | 254.93  | 257.65     | 0.95    | ppb   |
| Lead       | 208-1 | 256.71  | 261.50  | 257.85  | 258.69     | 0.97    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 5224.83 | 5261.50 | 5243.89 | 5243.41    | 0.35    | ppb   |
| Manganese  | 55-2  | 523.05  | 528.65  | 522.05  | 524.58     | 0.68    | ppb   |
| Molybdenum | 94-1  | 529.29  | 523.23  | 519.46  | 523.99     | 0.95    | ppb   |
| Molybdenum | 95-1  | 529.49  | 520.20  | 523.72  | 524.47     | 0.89    | ppb   |
| Molybdenum | 96-1  | 523.59  | 524.56  | 523.64  | 523.93     | 0.10    | ppb   |
| Molybdenum | 97-1  | 528.12  | 524.77  | 535.18  | 529.36     | 1.00    | ppb   |
| Molybdenum | 98-1  | 522.09  | 520.60  | 523.57  | 522.09     | 0.29    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 53.78   | 53.54   | 53.91   | 53.74      | 0.35    | ppb   |
| Phosphorus | 31-2  | 1063.60 | 1099.63 | 1062.08 | 1075.10    | 1.98    | ppb   |
| Potassium  | 39-2  | 2641.06 | 2624.07 | 2672.66 | 2645.93    | 0.93    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 54.54   | 56.14   | 56.08   | 55.59      | 1.63    | ppb   |
| Selenium   | 77-2  | 58.79   | 55.91   | 56.20   | 56.97      | 2.78    | ppb   |
| Selenium   | 78-2  | 56.48   | 53.72   | 58.00   | 56.07      | 3.87    | ppb   |
| Silicon    | 28-1  | 62.95   | 62.31   | 64.32   | 63.19      | 1.63    | ppb   |
| Silver     | 107-1 | 57.03   | 56.46   | 58.26   | 57.25      | 1.61    | ppb   |
| Silver     | 109-1 | 56.65   | 56.49   | 57.96   | 57.03      | 1.41    | ppb   |
| Sodium     | 23-2  | 5223.93 | 5288.54 | 5253.17 | 5255.21    | 0.62    | ppb   |
| Strontium  | 86-1  | 1274.03 | 1286.46 | 1283.82 | 1281.44    | 0.51    | ppb   |
| Strontium  | 88-1  | 1324.15 | 1316.76 | 1331.98 | 1324.29    | 0.57    | ppb   |
| Sulfur     | 34-1  | 1095.85 | 1029.41 | 1168.33 | 1097.86    | 6.33    | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 49.11   | 50.35   | 49.89   | 49.78      | 1.26    | ppb   |
| Thallium   | 205-1 | 48.88   | 50.39   | 49.43   | 49.56      | 1.54    | ppb   |
| Tin        | 118-1 | 53.67   | 53.16   | 54.91   | 53.91      | 1.66    | ppb   |
| Titanium   | 47-1  | 509.08  | 507.22  | 519.30  | 511.87     | 1.27    | ppb   |

3

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:55:56

DataFile Name :

008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2402.39  | 2373.71  | 2362.59  | 2379.56    | 0.86    | ppb   |
| Antimony   | 121-1 | 124.36   | 126.71   | 126.64   | 125.90     | 1.06    | ppb   |
| Arsenic    | 75-2  | 131.53   | 129.67   | 130.51   | 130.57     | 0.71    | ppb   |
| Barium     | 135-1 | 638.24   | 653.45   | 661.22   | 650.97     | 1.80    | ppb   |
| Barium     | 137-1 | 642.01   | 651.97   | 654.89   | 649.62     | 1.04    | ppb   |
| Beryllium  | 9-1   | 127.96   | 128.29   | 129.73   | 128.66     | 0.73    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 133.68   | 136.47   | 136.30   | 135.48     | 1.16    | ppb   |
| Cadmium    | 106-1 | 132.68   | 139.20   | 136.52   | 136.13     | 2.41    | ppb   |
| Cadmium    | 111-1 | 129.70   | 131.38   | 132.43   | 131.17     | 1.05    | ppb   |
| Calcium    | 43-1  | 13057.49 | 13258.71 | 13259.10 | 13191.77   | 0.88    | ppb   |
| Calcium    | 44-1  | 12909.46 | 12912.44 | 12785.93 | 12869.28   | 0.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 125.16   | 123.84   | 123.54   | 124.18     | 0.69    | ppb   |
| Cobalt     | 59-2  | 125.03   | 125.43   | 124.32   | 124.93     | 0.45    | ppb   |
| Copper     | 63-2  | 1318.65  | 1297.54  | 1290.68  | 1302.29    | 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 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 6599.57  | 6504.92  | 6514.54  | 6539.67    | 0.80    | ppb   |
| Iron       | 57-2  | 6663.56  | 6646.13  | 6581.22  | 6630.30    | 0.65    | ppb   |
| Iron       | 54-2  | 6667.98  | 6654.08  | 6674.66  | 6665.57    | 0.16    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:55:56

DataFile Name :

008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 622.24   | 627.77   | 615.98   | 622.00     | 0.95    | ppb   |
| Lead       | 207-1 | 627.75   | 615.62   | 620.84   | 621.40     | 0.98    | ppb   |
| Lead       | 208-1 | 623.06   | 619.75   | 622.08   | 621.63     | 0.27    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 12409.87 | 12427.24 | 12412.63 | 12416.58   | 0.08    | ppb   |
| Manganese  | 55-2  | 1249.99  | 1253.61  | 1247.13  | 1250.24    | 0.26    | ppb   |
| Molybdenum | 94-1  | 1280.65  | 1259.54  | 1224.23  | 1254.81    | 2.27    | ppb   |
| Molybdenum | 95-1  | 1277.18  | 1271.46  | 1226.72  | 1258.45    | 2.20    | ppb   |
| Molybdenum | 96-1  | 1275.73  | 1267.01  | 1245.31  | 1262.68    | 1.24    | ppb   |
| Molybdenum | 97-1  | 1281.33  | 1264.56  | 1244.04  | 1263.31    | 1.48    | ppb   |
| Molybdenum | 98-1  | 1276.77  | 1258.92  | 1245.21  | 1260.30    | 1.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.27   | 125.80   | 125.94   | 126.67     | 1.09    | ppb   |
| Phosphorus | 31-2  | 2582.66  | 2611.59  | 2512.44  | 2568.90    | 1.98    | ppb   |
| Potassium  | 39-2  | 6325.51  | 6234.52  | 6249.73  | 6269.92    | 0.78    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 129.88   | 132.19   | 130.13   | 130.73     | 0.97    | ppb   |
| Selenium   | 77-2  | 133.00   | 135.37   | 128.16   | 132.18     | 2.78    | ppb   |
| Selenium   | 78-2  | 130.93   | 137.92   | 131.72   | 133.52     | 2.87    | ppb   |
| Silicon    | 28-1  | 138.64   | 141.03   | 138.58   | 139.42     | 1.00    | ppb   |
| Silver     | 107-1 | 135.94   | 136.54   | 138.44   | 136.97     | 0.95    | ppb   |
| Silver     | 109-1 | 137.35   | 136.67   | 138.22   | 137.42     | 0.56    | ppb   |
| Sodium     | 23-2  | 12500.61 | 12451.26 | 12447.38 | 12466.42   | 0.24    | ppb   |
| Strontium  | 86-1  | 3106.98  | 3096.74  | 3033.75  | 3079.16    | 1.29    | ppb   |
| Strontium  | 88-1  | 3158.69  | 3164.12  | 3164.20  | 3162.34    | 0.10    | ppb   |
| Sulfur     | 34-1  | 2596.83  | 2587.83  | 2591.12  | 2591.92    | 0.18    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 117.70   | 118.51   | 119.13   | 118.45     | 0.60    | ppb   |
| Thallium   | 205-1 | 124.43   | 124.40   | 124.51   | 124.45     | 0.05    | ppb   |
| Tin        | 118-1 | 125.61   | 127.85   | 128.61   | 127.36     | 1.22    | ppb   |
| Titanium   | 47-1  | 1263.19  | 1285.19  | 1258.54  | 1268.97    | 1.12    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:55:56 DataFile Name : 008CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 118.99  | 117.37  | 119.66  | 118.67     | 0.99    | ppb   |
| Vanadium  | 51-2  | 124.31  | 123.31  | 122.79  | 123.47     | 0.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 1282.37 | 1267.26 | 1266.73 | 1272.12    | 0.70    | ppb   |
| Zirconium | 90-1  | 125.89  | 127.28  | 126.65  | 126.61     | 0.55    | ppb   |
| Zirconium | 91-1  | 123.60  | 122.60  | 121.85  | 122.69     | 0.72    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:58:53

DataFile Name :

009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5033.80  | 4965.76  | 4880.71  | 4960.09    | 1.55    | ppb   |
| Antimony   | 121-1 | 244.45   | 252.44   | 259.75   | 252.22     | 3.03    | ppb   |
| Arsenic    | 75-2  | 256.57   | 256.04   | 255.81   | 256.14     | 0.15    | ppb   |
| Barium     | 135-1 | 1228.47  | 1244.10  | 1284.03  | 1252.20    | 2.29    | ppb   |
| Barium     | 137-1 | 1229.27  | 1274.77  | 1296.98  | 1267.01    | 2.72    | ppb   |
| Beryllium  | 9-1   | 236.40   | 246.70   | 256.09   | 246.39     | 4.00    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 252.22   | 266.41   | 265.75   | 261.46     | 3.06    | ppb   |
| Cadmium    | 106-1 | 248.63   | 262.99   | 267.46   | 259.69     | 3.79    | ppb   |
| Cadmium    | 111-1 | 244.64   | 256.32   | 257.42   | 252.79     | 2.80    | ppb   |
| Calcium    | 43-1  | 25061.00 | 25943.75 | 26255.99 | 25753.58   | 2.41    | ppb   |
| Calcium    | 44-1  | 24516.44 | 25340.76 | 25779.18 | 25212.12   | 2.54    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 245.49   | 247.11   | 245.15   | 245.92     | 0.43    | ppb   |
| Cobalt     | 59-2  | 253.07   | 255.78   | 252.94   | 253.93     | 0.63    | ppb   |
| Copper     | 63-2  | 2585.11  | 2587.04  | 2575.52  | 2582.56    | 0.24    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 56-2  | 13007.53 | 13169.15 | 12983.25 | 13053.31   | 0.77    | ppb   |
| Iron       | 57-2  | 13291.77 | 13051.88 | 13085.39 | 13143.02   | 0.99    | ppb   |
| Iron       | 54-2  | 13372.47 | 13207.93 | 13233.59 | 13271.33   | 0.67    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:58:53

DataFile Name :

009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1188.92  | 1248.38  | 1250.85  | 1229.38    | 2.85    | ppb   |
| Lead       | 207-1 | 1177.38  | 1256.98  | 1244.86  | 1226.41    | 3.50    | ppb   |
| Lead       | 208-1 | 1179.24  | 1247.02  | 1246.98  | 1224.41    | 3.20    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 24868.48 | 25027.43 | 25129.39 | 25008.43   | 0.53    | ppb   |
| Manganese  | 55-2  | 2504.74  | 2517.92  | 2476.37  | 2499.68    | 0.85    | ppb   |
| Molybdenum | 94-1  | 2435.82  | 2488.76  | 2496.96  | 2473.85    | 1.34    | ppb   |
| Molybdenum | 95-1  | 2396.64  | 2526.86  | 2494.00  | 2472.50    | 2.74    | ppb   |
| Molybdenum | 96-1  | 2421.50  | 2539.74  | 2511.76  | 2491.00    | 2.48    | ppb   |
| Molybdenum | 97-1  | 2414.34  | 2518.41  | 2508.31  | 2480.35    | 2.31    | ppb   |
| Molybdenum | 98-1  | 2415.47  | 2500.17  | 2488.84  | 2468.16    | 1.86    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 250.59   | 250.18   | 249.66   | 250.14     | 0.19    | ppb   |
| Phosphorus | 31-2  | 5098.25  | 5208.70  | 4987.32  | 5098.09    | 2.17    | ppb   |
| Potassium  | 39-2  | 12653.57 | 12457.11 | 12493.27 | 12534.65   | 0.83    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 93         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 250.06   | 260.85   | 259.60   | 256.83     | 2.30    | ppb   |
| Selenium   | 77-2  | 272.89   | 252.77   | 267.55   | 264.40     | 3.94    | ppb   |
| Selenium   | 78-2  | 262.75   | 265.60   | 258.60   | 262.32     | 1.34    | ppb   |
| Silicon    | 28-1  | 258.31   | 264.98   | 270.22   | 264.50     | 2.26    | ppb   |
| Silver     | 107-1 | 254.02   | 262.22   | 265.57   | 260.60     | 2.28    | ppb   |
| Silver     | 109-1 | 256.55   | 265.48   | 264.71   | 262.25     | 1.89    | ppb   |
| Sodium     | 23-2  | 25097.90 | 25348.89 | 25105.48 | 25184.09   | 0.57    | ppb   |
| Strontium  | 86-1  | 5862.32  | 6127.05  | 6111.22  | 6033.53    | 2.46    | ppb   |
| Strontium  | 88-1  | 6055.95  | 6308.38  | 6254.49  | 6206.27    | 2.14    | ppb   |
| Sulfur     | 34-1  | 4622.45  | 4830.99  | 4919.67  | 4791.04    | 3.18    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 238.84   | 255.16   | 250.80   | 248.27     | 3.40    | ppb   |
| Thallium   | 205-1 | 241.63   | 249.42   | 251.95   | 247.67     | 2.17    | ppb   |
| Tin        | 118-1 | 245.99   | 255.02   | 258.60   | 253.20     | 2.57    | ppb   |
| Titanium   | 47-1  | 2366.25  | 2472.22  | 2513.94  | 2450.80    | 3.11    | ppb   |

3

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:01:40

DataFile Name :

010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10099.10 | 10002.48 | 9913.20  | 10004.93   | 0.93    | ppb   |
| Antimony   | 121-1 | 505.03   | 518.39   | 510.90   | 511.44     | 1.31    | ppb   |
| Arsenic    | 75-2  | 506.91   | 506.77   | 503.55   | 505.75     | 0.38    | ppb   |
| Barium     | 135-1 | 2507.83  | 2554.70  | 2536.47  | 2533.00    | 0.93    | ppb   |
| Barium     | 137-1 | 2498.15  | 2547.34  | 2518.72  | 2521.40    | 0.98    | ppb   |
| Beryllium  | 9-1   | 488.86   | 494.44   | 486.92   | 490.08     | 0.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 506.26   | 517.56   | 516.51   | 513.44     | 1.22    | ppb   |
| Cadmium    | 106-1 | 510.69   | 521.96   | 510.92   | 514.53     | 1.25    | ppb   |
| Cadmium    | 111-1 | 495.99   | 508.05   | 499.65   | 501.23     | 1.23    | ppb   |
| Calcium    | 43-1  | 51205.17 | 51313.24 | 51385.31 | 51301.24   | 0.18    | ppb   |
| Calcium    | 44-1  | 51206.22 | 51588.90 | 51703.26 | 51499.46   | 0.51    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 507.46   | 509.29   | 510.94   | 509.23     | 0.34    | ppb   |
| Cobalt     | 59-2  | 508.63   | 506.46   | 510.05   | 508.38     | 0.36    | ppb   |
| Copper     | 63-2  | 5136.22  | 5052.59  | 5117.82  | 5102.21    | 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 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 92         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 56-2  | 26390.89 | 26354.47 | 26446.87 | 26397.41   | 0.18    | ppb   |
| Iron       | 57-2  | 26790.32 | 26029.99 | 26383.06 | 26401.12   | 1.44    | ppb   |
| Iron       | 54-2  | 26650.71 | 26568.90 | 26674.74 | 26631.45   | 0.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:01:40

DataFile Name :

010CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2462.51  | 2521.33  | 2528.21  | 2504.02    | 1.44    | ppb   |
| Lead       | 207-1 | 2480.92  | 2524.12  | 2517.91  | 2507.65    | 0.93    | ppb   |
| Lead       | 208-1 | 2483.77  | 2522.95  | 2520.12  | 2508.95    | 0.87    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 50282.89 | 50047.76 | 49803.76 | 50044.80   | 0.48    | ppb   |
| Manganese  | 55-2  | 5073.41  | 5064.99  | 5088.25  | 5075.55    | 0.23    | ppb   |
| Molybdenum | 94-1  | 5013.39  | 5043.97  | 5024.03  | 5027.13    | 0.31    | ppb   |
| Molybdenum | 95-1  | 5050.28  | 5065.37  | 4993.32  | 5036.32    | 0.75    | ppb   |
| Molybdenum | 96-1  | 5058.55  | 5090.63  | 5007.36  | 5052.18    | 0.83    | ppb   |
| Molybdenum | 97-1  | 5061.00  | 5031.27  | 4985.20  | 5025.82    | 0.76    | ppb   |
| Molybdenum | 98-1  | 5066.05  | 5082.12  | 5031.31  | 5059.83    | 0.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 498.72   | 492.87   | 495.69   | 495.76     | 0.59    | ppb   |
| Phosphorus | 31-2  | 10148.70 | 10245.33 | 10083.58 | 10159.20   | 0.80    | ppb   |
| Potassium  | 39-2  | 25129.51 | 25201.22 | 25157.74 | 25162.82   | 0.14    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 87         |         | %     |
| Scandium   | 45-1  |          |          |          | 88         |         | %     |
| Scandium   | 45-2  |          |          |          | 82         |         | %     |
| Selenium   | 82-1  | 514.69   | 512.43   | 508.97   | 512.03     | 0.56    | ppb   |
| Selenium   | 77-2  | 516.84   | 515.25   | 499.67   | 510.59     | 1.86    | ppb   |
| Selenium   | 78-2  | 511.02   | 519.71   | 506.28   | 512.34     | 1.33    | ppb   |
| Silicon    | 28-1  | 528.06   | 522.91   | 517.19   | 522.72     | 1.04    | ppb   |
| Silver     | 107-1 | 508.37   | 523.51   | 511.86   | 514.58     | 1.54    | ppb   |
| Silver     | 109-1 | 509.97   | 524.38   | 509.17   | 514.50     | 1.66    | ppb   |
| Sodium     | 23-2  | 50618.55 | 50316.54 | 50423.57 | 50452.89   | 0.30    | ppb   |
| Strontium  | 86-1  | 12603.33 | 12518.24 | 12926.96 | 12682.84   | 1.70    | ppb   |
| Strontium  | 88-1  | 12650.87 | 12578.82 | 12647.54 | 12625.74   | 0.32    | ppb   |
| Sulfur     | 34-1  | 10019.34 | 10020.16 | 9996.69  | 10012.06   | 0.13    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 498.56   | 508.72   | 493.12   | 500.13     | 1.58    | ppb   |
| Thallium   | 205-1 | 493.30   | 507.80   | 502.37   | 501.16     | 1.46    | ppb   |
| Tin        | 118-1 | 503.91   | 511.62   | 513.23   | 509.59     | 0.98    | ppb   |
| Titanium   | 47-1  | 4979.84  | 5052.83  | 5026.17  | 5019.61    | 0.74    | ppb   |

3

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | S07                 | Instrumnet Name : | P7        |
| Client Sample ID :     | S07                 | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 15:04:29 | DataFile Name :   | 011CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19553.87  | 19553.06  | 19400.04  | 19502.33   | 0.45    | ppb   |
| Antimony   | 121-1 | 985.53    | 993.66    | 1001.16   | 993.45     | 0.79    | ppb   |
| Arsenic    | 75-2  | 994.74    | 1002.32   | 986.87    | 994.64     | 0.78    | ppb   |
| Barium     | 135-1 | 4919.17   | 4985.13   | 5033.20   | 4979.17    | 1.15    | ppb   |
| Barium     | 137-1 | 4911.83   | 5008.13   | 5023.74   | 4981.24    | 1.22    | ppb   |
| Beryllium  | 9-1   | 1014.83   | 998.00    | 1002.81   | 1005.21    | 0.86    | ppb   |
| Bismuth    | 209-1 |           |           |           | 100        |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 977.83    | 984.44    | 1003.92   | 988.73     | 1.37    | ppb   |
| Cadmium    | 106-1 | 977.41    | 990.50    | 997.48    | 988.46     | 1.03    | ppb   |
| Cadmium    | 111-1 | 978.76    | 1001.53   | 1012.61   | 997.63     | 1.73    | ppb   |
| Calcium    | 43-1  | 101271.49 | 102522.65 | 103168.07 | 102320.74  | 0.94    | ppb   |
| Calcium    | 44-1  | 101675.81 | 101433.02 | 102159.17 | 101756.00  | 0.36    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 987.80    | 998.81    | 1002.64   | 996.42     | 0.77    | ppb   |
| Cobalt     | 59-2  | 995.79    | 995.94    | 992.47    | 994.73     | 0.20    | ppb   |
| Copper     | 63-2  | 9895.32   | 9975.43   | 9887.30   | 9919.35    | 0.49    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 100        |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 89         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 56-2  | 51417.99  | 51962.79  | 51536.35  | 51639.04   | 0.55    | ppb   |
| Iron       | 57-2  | 51619.85  | 52635.33  | 51935.27  | 52063.48   | 1.00    | ppb   |
| Iron       | 54-2  | 52122.49  | 52683.85  | 52109.56  | 52305.30   | 0.63    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :  
Lab Sample ID :  
Client Sample ID :  
Date & Time Acquired :

LB134112  
S07  
S07  
2024-12-27 15:04:29

Operator :  
Instrumnet Name :  
Dilution Factor :  
DataFile Name :

Jaswal  
P7  
1  
011CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4971.89  | 5020.05   | 5017.57  | 5003.17    | 0.54    | ppb   |
| Lead       | 207-1 | 4964.39  | 5051.27   | 4990.76  | 5002.14    | 0.89    | ppb   |
| Lead       | 208-1 | 4975.43  | 5031.43   | 4998.88  | 5001.91    | 0.56    | ppb   |
| Lithium    | 6-1   |          |           |          | 98         |         | %     |
| Magnesium  | 24-2  | 98137.50 | 99127.83  | 97908.79 | 98391.38   | 0.66    | ppb   |
| Manganese  | 55-2  | 9931.42  | 10024.69  | 9927.02  | 9961.05    | 0.55    | ppb   |
| Molybdenum | 94-1  | 9894.14  | 10078.99  | 10000.39 | 9991.17    | 0.93    | ppb   |
| Molybdenum | 95-1  | 9812.98  | 10071.90  | 10074.43 | 9986.43    | 1.50    | ppb   |
| Molybdenum | 96-1  | 9851.22  | 10018.95  | 10049.96 | 9973.38    | 1.07    | ppb   |
| Molybdenum | 97-1  | 9881.36  | 10069.83  | 10015.41 | 9988.87    | 0.97    | ppb   |
| Molybdenum | 98-1  | 9824.74  | 10095.19  | 10007.04 | 9975.66    | 1.38    | ppb   |
| Neodymium  | 150-1 |          |           |          |            |         | cps   |
| Neodymium  | 150-2 |          |           |          |            |         | cps   |
| Nickel     | 60-2  | 989.94   | 1007.30   | 1007.83  | 1001.69    | 1.02    | ppb   |
| Phosphorus | 31-2  | 19901.24 | 19957.90  | 19791.39 | 19883.51   | 0.43    | ppb   |
| Potassium  | 39-2  | 49026.55 | 50145.07  | 49216.03 | 49462.55   | 1.21    | ppb   |
| Rhodium    | 103-1 |          |           |          | 86         |         | %     |
| Rhodium    | 103-2 |          |           |          | 85         |         | %     |
| Scandium   | 45-1  |          |           |          | 86         |         | %     |
| Scandium   | 45-2  |          |           |          | 82         |         | %     |
| Selenium   | 82-1  | 976.86   | 992.94    | 1004.03  | 991.28     | 1.38    | ppb   |
| Selenium   | 77-2  | 977.83   | 1000.81   | 990.94   | 989.86     | 1.16    | ppb   |
| Selenium   | 78-2  | 985.77   | 992.12    | 990.24   | 989.38     | 0.33    | ppb   |
| Silicon    | 28-1  | 980.75   | 987.33    | 979.84   | 982.64     | 0.42    | ppb   |
| Silver     | 107-1 | 978.35   | 989.67    | 996.57   | 988.20     | 0.93    | ppb   |
| Silver     | 109-1 | 975.12   | 992.09    | 996.13   | 987.78     | 1.13    | ppb   |
| Sodium     | 23-2  | 99740.99 | 101074.08 | 99640.40 | 100151.82  | 0.80    | ppb   |
| Strontium  | 86-1  | 24685.19 | 25086.11  | 25129.26 | 24966.85   | 0.98    | ppb   |
| Strontium  | 88-1  | 24599.43 | 25054.37  | 25165.23 | 24939.68   | 1.20    | ppb   |
| Sulfur     | 34-1  | 20020.03 | 19940.86  | 20128.58 | 20029.82   | 0.47    | ppb   |
| Terbium    | 159-1 |          |           |          | 99         |         | %     |
| Terbium    | 159-2 |          |           |          | 97         |         | %     |
| Thallium   | 203-1 | 992.60   | 1000.05   | 1010.94  | 1001.20    | 0.92    | ppb   |
| Thallium   | 205-1 | 999.25   | 994.46    | 1006.58  | 1000.10    | 0.61    | ppb   |
| Tin        | 118-1 | 987.68   | 989.46    | 1004.59  | 993.91     | 0.94    | ppb   |
| Titanium   | 47-1  | 9886.97  | 10059.14  | 10052.47 | 9999.53    | 0.98    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S07

Instrumnet Name :

P7

Client Sample ID :

S07

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:04:29

DataFile Name :

011CALS.d

| Parameter | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|----------|---------|------------|---------|-------|
| Uranium   | 238-1 | 996.14  | 1007.05  | 1013.29 | 1005.49    | 0.86    | ppb   |
| Vanadium  | 51-2  | 987.13  | 1002.90  | 999.80  | 996.61     | 0.84    | ppb   |
| Yttrium   | 89-1  |         |          |         | 92         |         | %     |
| Yttrium   | 89-2  |         |          |         | 87         |         | %     |
| Zinc      | 66-2  | 9777.66 | 10002.05 | 9933.06 | 9904.26    | 1.16    | ppb   |
| Zirconium | 90-1  | 985.97  | 1006.17  | 1007.87 | 1000.00    | 1.22    | ppb   |
| Zirconium | 91-1  | 982.21  | 1001.98  | 1015.33 | 999.84     | 1.67    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-12-27 15:07:16DataFile Name :012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 100596.08 | 100233.97 | 99482.42  | 100104.15  | 0.57    | ppb   |
| Antimony   | 121-1 | 0.71      | 0.65      | 0.61      | 0.66       | 7.57    | ppb   |
| Arsenic    | 75-2  | 0.70      | 0.59      | 0.80      | 0.70       | 15.08   | ppb   |
| Barium     | 135-1 | 2.53      | 2.32      | 2.22      | 2.36       | 6.70    | ppb   |
| Barium     | 137-1 | 2.56      | 2.44      | 2.27      | 2.43       | 6.06    | ppb   |
| Beryllium  | 9-1   | 0.35      | 0.31      | 0.29      | 0.32       | 9.26    | ppb   |
| Bismuth    | 209-1 |           |           |           | 89         |         | %     |
| Bismuth    | 209-2 |           |           |           | 85         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.64      | 0.37      | 0.49      | 0.50       | 27.99   | ppb   |
| Cadmium    | 106-1 | -0.54     | 0.57      | 0.52      | 0.19       | 338.53  | ppb   |
| Cadmium    | 111-1 | 0.23      | 0.20      | 0.20      | 0.21       | 9.12    | ppb   |
| Calcium    | 43-1  | 477830.69 | 508937.24 | 511269.59 | 499345.84  | 3.74    | ppb   |
| Calcium    | 44-1  | 481298.14 | 510077.41 | 507051.84 | 499475.79  | 3.17    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1.15      | 1.24      | 1.14      | 1.17       | 4.57    | ppb   |
| Cobalt     | 59-2  | 2.59      | 2.64      | 2.64      | 2.62       | 1.08    | ppb   |
| Copper     | 63-2  | 2.50      | 2.36      | 2.35      | 2.40       | 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 |           |           |           | 97         |         | %     |
| Holmium    | 165-2 |           |           |           | 94         |         | %     |
| Indium     | 115-1 |           |           |           | 86         |         | %     |
| Indium     | 115-2 |           |           |           | 85         |         | %     |
| Iron       | 56-2  | 250820.51 | 248493.75 | 249171.21 | 249495.16  | 0.48    | ppb   |
| Iron       | 57-2  | 251403.26 | 248476.28 | 248329.23 | 249402.92  | 0.70    | ppb   |
| Iron       | 54-2  | 252192.31 | 248810.79 | 246968.41 | 249323.84  | 1.06    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S08Instrumnet Name :P7

Client Sample ID :S08Dilution Factor :1

Date & Time Acquired :2024-12-27 15:07:16DataFile Name :012CALS.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 1.99      | 1.83      | 1.66      | 1.83       | 8.95    | ppb   |
| Lead       | 207-1 | 1.98      | 1.75      | 1.63      | 1.79       | 9.95    | ppb   |
| Lead       | 208-1 | 1.95      | 1.78      | 1.65      | 1.79       | 8.50    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 504851.60 | 500509.06 | 495588.65 | 500316.44  | 0.93    | ppb   |
| Manganese  | 55-2  | 4.72      | 4.70      | 4.54      | 4.65       | 2.16    | ppb   |
| Molybdenum | 94-1  | 3.47      | 3.08      | 2.71      | 3.09       | 12.21   | ppb   |
| Molybdenum | 95-1  | 2.59      | 2.10      | 1.80      | 2.16       | 18.42   | ppb   |
| Molybdenum | 96-1  | 4.10      | 3.66      | 3.33      | 3.70       | 10.40   | ppb   |
| Molybdenum | 97-1  | 2.67      | 2.14      | 1.80      | 2.20       | 19.84   | ppb   |
| Molybdenum | 98-1  | 2.52      | 2.04      | 1.68      | 2.08       | 20.18   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.36      | 4.64      | 4.46      | 4.49       | 3.15    | ppb   |
| Phosphorus | 31-2  | -1.65     | -0.89     | -4.12     | -2.22      |         | ppb   |
| Potassium  | 39-2  | 251930.40 | 248404.42 | 249927.45 | 250087.42  | 0.71    | ppb   |
| Rhodium    | 103-1 |           |           |           | 81         |         | %     |
| Rhodium    | 103-2 |           |           |           | 80         |         | %     |
| Scandium   | 45-1  |           |           |           | 87         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 1.41      | 1.01      | 1.42      | 1.28       | 18.05   | ppb   |
| Selenium   | 77-2  | 0.71      | 0.53      | 0.52      | 0.59       | 18.40   | ppb   |
| Selenium   | 78-2  | -0.25     | -0.89     | -0.17     | -0.44      |         | ppb   |
| Silicon    | 28-1  | -1.66     | -0.93     | -1.40     | -1.33      |         | ppb   |
| Silver     | 107-1 | 0.26      | 0.21      | 0.18      | 0.22       | 19.20   | ppb   |
| Silver     | 109-1 | 0.25      | 0.20      | 0.18      | 0.21       | 16.57   | ppb   |
| Sodium     | 23-2  | 504187.53 | 498406.35 | 497146.43 | 499913.43  | 0.75    | ppb   |
| Strontium  | 86-1  | 71.14     | 75.88     | 74.25     | 73.75      | 3.26    | ppb   |
| Strontium  | 88-1  | 73.50     | 74.26     | 73.45     | 73.73      | 0.62    | ppb   |
| Sulfur     | 34-1  | -447.01   | -203.26   | -152.15   | -267.47    |         | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | 0.22      | 0.18      | 0.16      | 0.19       | 17.48   | ppb   |
| Thallium   | 205-1 | 0.24      | 0.18      | 0.16      | 0.19       | 21.23   | ppb   |
| Tin        | 118-1 | 0.34      | 0.29      | 0.24      | 0.29       | 15.88   | ppb   |
| Titanium   | 47-1  | 2.21      | 1.80      | 1.57      | 1.86       | 17.46   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:07:16

DataFile Name :

012CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.20    | 0.15    | 0.13    | 0.16       | 24.47   | ppb   |
| Vanadium  | 51-2  | 0.23    | 0.23    | 0.19    | 0.22       | 10.71   | ppb   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 13.87   | 14.12   | 13.70   | 13.90      | 1.51    | ppb   |
| Zirconium | 90-1  | 0.67    | 0.69    | 0.63    | 0.66       | 4.86    | ppb   |
| Zirconium | 91-1  | 0.68    | 0.64    | 0.61    | 0.64       | 5.44    | ppb   |

|                        |                     |         |                   |          |            |         |       |
|------------------------|---------------------|---------|-------------------|----------|------------|---------|-------|
| LB Number :            | LB134112            |         | Operator :        | Jaswal   |            |         |       |
| Lab Sample ID :        | ICV002              |         | Instrumnet Name : | P7       |            |         |       |
| Client Sample ID :     | ICV002              |         | Dilution Factor : | 1        |            |         |       |
| Date & Time Acquired : | 2024-12-27 15:30:11 |         | DataFile Name :   | 013ICV.d |            |         |       |
| Parameter              | Mass                | ConRep1 | ConRep2           | ConRep3  | Avg. Conc. | ConcRSD | Units |
| Aluminium              | 27-2                | 483.83  | 483.19            | 480.83   | 482.62     | 0.33    | ppb   |
| Antimony               | 121-1               | 213.29  | 217.84            | 218.70   | 216.61     | 1.34    | ppb   |
| Arsenic                | 75-2                | 218.95  | 218.65            | 215.58   | 217.73     | 0.86    | ppb   |
| Barium                 | 135-1               | 100.55  | 102.84            | 101.85   | 101.74     | 1.13    | ppb   |
| Barium                 | 137-1               | 101.78  | 105.08            | 104.36   | 103.74     | 1.67    | ppb   |
| Beryllium              | 9-1                 | 107.83  | 104.73            | 108.05   | 106.87     | 1.74    | ppb   |
| Bismuth                | 209-1               |         |                   |          | 103        |         | %     |
| Bismuth                | 209-2               |         |                   |          | 99         |         | %     |
| Bromine                | 81-1                |         |                   |          |            |         | cps   |
| Bromine                | 81-2                |         |                   |          |            |         | cps   |
| Cadmium                | 108-1               | 122.74  | 125.75            | 124.97   | 124.49     | 1.25    | ppb   |
| Cadmium                | 106-1               | 94.24   | 95.11             | 94.45    | 94.60      | 0.48    | ppb   |
| Cadmium                | 111-1               | 103.05  | 105.81            | 104.95   | 104.60     | 1.35    | ppb   |
| Calcium                | 43-1                | 2082.58 | 2083.07           | 2121.90  | 2095.85    | 1.08    | ppb   |
| Calcium                | 44-1                | 2064.66 | 2106.60           | 2147.69  | 2106.32    | 1.97    | ppb   |
| Carbon                 | 12-1                |         |                   |          |            |         | cps   |
| Carbon                 | 12-2                |         |                   |          |            |         | cps   |
| Chlorine               | 35-1                |         |                   |          |            |         | cps   |
| Chlorine               | 35-2                |         |                   |          |            |         | cps   |
| Chromium               | 52-2                | 104.68  | 105.78            | 103.95   | 104.80     | 0.88    | ppb   |
| Cobalt                 | 59-2                | 105.68  | 105.41            | 105.16   | 105.42     | 0.25    | ppb   |
| Copper                 | 63-2                | 101.09  | 101.76            | 100.99   | 101.28     | 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               |         |                   |          | 100        |         | %     |
| Holmium                | 165-2               |         |                   |          | 97         |         | %     |
| Indium                 | 115-1               |         |                   |          | 97         |         | %     |
| Indium                 | 115-2               |         |                   |          | 93         |         | %     |
| Iron                   | 56-2                | 2152.74 | 2159.31           | 2137.16  | 2149.74    | 0.53    | ppb   |
| Iron                   | 57-2                | 2172.59 | 2178.32           | 2181.33  | 2177.42    | 0.20    | ppb   |
| Iron                   | 54-2                | 2264.42 | 2288.79           | 2262.81  | 2272.01    | 0.64    | ppb   |
| Krypton                | 83-1                |         |                   |          |            |         | cps   |

|                        |                     |         |                   |          |            |         |       |
|------------------------|---------------------|---------|-------------------|----------|------------|---------|-------|
| LB Number :            | LB134112            |         | Operator :        | Jaswal   |            |         |       |
| Lab Sample ID :        | ICV002              |         | Instrumnet Name : | P7       |            |         |       |
| Client Sample ID :     | ICV002              |         | Dilution Factor : | 1        |            |         |       |
| Date & Time Acquired : | 2024-12-27 15:30:11 |         | DataFile Name :   | 013ICV.d |            |         |       |
| Parameter              | Mass                | ConRep1 | ConRep2           | ConRep3  | Avg. Conc. | ConcRSD | Units |
| Lead                   | 206-1               | 209.57  | 209.36            | 212.59   | 210.51     | 0.86    | ppb   |
| Lead                   | 207-1               | 183.02  | 189.90            | 190.26   | 187.73     | 2.17    | ppb   |
| Lead                   | 208-1               | 198.44  | 202.68            | 203.40   | 201.51     | 1.33    | ppb   |
| Lithium                | 6-1                 |         |                   |          | 103        |         | %     |
| Magnesium              | 24-2                | 1188.13 | 1197.38           | 1182.89  | 1189.46    | 0.62    | ppb   |
| Manganese              | 55-2                | 102.00  | 102.41            | 102.57   | 102.32     | 0.29    | ppb   |
| Molybdenum             | 94-1                | 4047.36 | 3963.20           | 3996.50  | 4002.35    | 1.06    | ppb   |
| Molybdenum             | 95-1                | 4891.81 | 4839.15           | 4849.27  | 4860.08    | 0.57    | ppb   |
| Molybdenum             | 96-1                | 4794.83 | 4744.80           | 4799.51  | 4779.71    | 0.63    | ppb   |
| Molybdenum             | 97-1                | 4851.09 | 4839.40           | 4844.60  | 4845.03    | 0.12    | ppb   |
| Molybdenum             | 98-1                | 4803.82 | 4782.71           | 4838.06  | 4808.19    | 0.58    | ppb   |
| Neodymium              | 150-1               |         |                   |          |            |         | cps   |
| Neodymium              | 150-2               |         |                   |          |            |         | cps   |
| Nickel                 | 60-2                | 107.72  | 108.12            | 107.71   | 107.85     | 0.22    | ppb   |
| Phosphorus             | 31-2                | -15.63  | -19.00            | -15.78   | -16.80     |         | ppb   |
| Potassium              | 39-2                | 2052.65 | 2063.76           | 2049.27  | 2055.23    | 0.37    | ppb   |
| Rhodium                | 103-1               |         |                   |          | 96         |         | %     |
| Rhodium                | 103-2               |         |                   |          | 94         |         | %     |
| Scandium               | 45-1                |         |                   |          | 95         |         | %     |
| Scandium               | 45-2                |         |                   |          | 89         |         | %     |
| Selenium               | 82-1                | 215.66  | 213.68            | 218.09   | 215.81     | 1.02    | ppb   |
| Selenium               | 77-2                | 220.85  | 230.62            | 223.55   | 225.01     | 2.24    | ppb   |
| Selenium               | 78-2                | 219.22  | 220.76            | 218.81   | 219.60     | 0.47    | ppb   |
| Silicon                | 28-1                | -3.05   | -3.63             | -3.36    | -3.35      |         | ppb   |
| Silver                 | 107-1               | 51.10   | 52.60             | 51.97    | 51.89      | 1.45    | ppb   |
| Silver                 | 109-1               | 51.23   | 52.53             | 52.36    | 52.04      | 1.35    | ppb   |
| Sodium                 | 23-2                | 2095.35 | 2060.58           | 2043.57  | 2066.50    | 1.28    | ppb   |
| Strontium              | 86-1                | 5.92    | 6.60              | 6.35     | 6.29       | 5.47    | ppb   |
| Strontium              | 88-1                | 6.44    | 6.36              | 6.30     | 6.37       | 1.04    | ppb   |
| Sulfur                 | 34-1                | -32.63  | -187.17           | -166.04  | -128.61    |         | ppb   |
| Terbium                | 159-1               |         |                   |          | 100        |         | %     |
| Terbium                | 159-2               |         |                   |          | 97         |         | %     |
| Thallium               | 203-1               | 203.38  | 205.46            | 208.01   | 205.62     | 1.13    | ppb   |
| Thallium               | 205-1               | 202.92  | 207.95            | 207.65   | 206.17     | 1.37    | ppb   |
| Tin                    | 118-1               | 0.01    | 0.01              | 0.01     | 0.01       | 10.51   | ppb   |
| Titanium               | 47-1                | 0.23    | 0.24              | 0.21     | 0.23       | 6.72    | ppb   |

3

LB Number :LB134112Operator :Jaswal

Lab Sample ID :ICB002Instrumnet Name :P7

Client Sample ID :ICB002Dilution Factor :1

Date & Time Acquired :2024-12-27 15:38:52DataFile Name :015CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.07   | 0.13    | 0.19    | 0.08       | 161.35  | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.02    | 0.02       | 5.41    | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.01   | -0.02      |         | 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    | 0.03    | 0.01    | 0.02       | 61.11   | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | -0.01   | 0.01    | 0.00       | 2399.60 | ppb   |
| Cadmium    | 106-1 | 0.68    | -0.62   | -0.35   | -0.10      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 0.02    | 0.62    | -0.74   | -0.03      |         | ppb   |
| Calcium    | 44-1  | 0.40    | -0.02   | -0.34   | 0.02       | 2288.59 | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.02   | 0.01    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 0.01    | 0.00       | 789.54  | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | -0.04   | -0.24   | -0.15   | -0.14      |         | ppb   |
| Iron       | 57-2  | -0.61   | -0.89   | -0.71   | -0.74      |         | ppb   |
| Iron       | 54-2  | 0.41    | -0.91   | -0.05   | -0.18      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICB002

Instrumnet Name :

P7

Client Sample ID :

ICB002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:38:52

DataFile Name :

015CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.01    | 0.00    | 0.01    | 0.01       | 74.70   | ppb   |
| Lead       | 207-1 | 0.01    | 0.01    | 0.00    | 0.01       | 66.10   | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | 0.01    | 0.01       | 18.33   | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 0.00    | 0.03    | 0.25    | 0.09       | 151.51  | ppb   |
| Manganese  | 55-2  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.03    | 0.02    | 0.02       | 10.04   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.01    | 0.01    | 0.01       | 62.21   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.02    | 0.02       | 11.09   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.01    | 0.03    | 0.02       | 46.27   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 10.58   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | -0.03   | -0.01   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -14.62  | -14.85  | -16.00  | -15.16     |         | ppb   |
| Potassium  | 39-2  | -2.69   | -2.61   | -0.90   | -2.07      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 0.20    | -0.21   | -0.23   | -0.08      |         | ppb   |
| Selenium   | 77-2  | 0.32    | 0.00    | 0.00    | 0.11       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.94   | -0.41   | -0.54   | -0.63      |         | ppb   |
| Silicon    | 28-1  | -1.48   | -1.81   | -1.68   | -1.66      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 22.06   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 39.22   | ppb   |
| Sodium     | 23-2  | 4.02    | 3.03    | 3.48    | 3.51       | 14.19   | ppb   |
| Strontium  | 86-1  | 0.33    | 0.31    | 0.08    | 0.24       | 56.82   | ppb   |
| Strontium  | 88-1  | 0.04    | 0.00    | 0.00    | 0.01       | 240.03  | ppb   |
| Sulfur     | 34-1  | 108.30  | 6.91    | 8.96    | 41.39      | 140.02  | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 99         |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.01    | 0.00    | 0.00       | 79.81   | ppb   |
| Tin        | 118-1 | 0.01    | 0.01    | 0.00    | 0.01       | 36.09   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.03    | 0.00    | 0.02       | 88.28   | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P7  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:38:52 DataFile Name : 015CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 204.13  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.13    | 0.11    | 0.12    | 0.12       | 8.30    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 1511.94 | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 7.15    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P7  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:42:22 DataFile Name : 016ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 92030.79  | 90928.75  | 91591.21  | 91516.92   | 0.61    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.10      | 1.16      | 1.13       | 2.30    | ppb   |
| Arsenic    | 75-2  | 0.38      | 0.34      | 0.25      | 0.32       | 19.51   | ppb   |
| Barium     | 135-1 | 1.37      | 1.36      | 1.35      | 1.36       | 1.03    | ppb   |
| Barium     | 137-1 | 1.36      | 1.36      | 1.38      | 1.36       | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.31      | 0.30      | 0.26      | 0.29       | 10.47   | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 9.05      | 8.28      | 8.02      | 8.45       | 6.33    | ppb   |
| Cadmium    | 106-1 | -1.60     | -2.03     | -2.02     | -1.88      |         | ppb   |
| Cadmium    | 111-1 | 0.33      | 0.30      | 0.30      | 0.31       | 6.53    | ppb   |
| Calcium    | 43-1  | 101212.39 | 100639.14 | 102136.10 | 101329.21  | 0.75    | ppb   |
| Calcium    | 44-1  | 100915.16 | 100741.61 | 101742.46 | 101133.08  | 0.53    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 20.04     | 19.59     | 19.69     | 19.77      | 1.20    | ppb   |
| Cobalt     | 59-2  | 1.23      | 1.27      | 1.20      | 1.23       | 2.82    | ppb   |
| Copper     | 63-2  | 7.20      | 7.05      | 7.08      | 7.11       | 1.10    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 100        |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 91         |         | %     |
| Iron       | 56-2  | 104563.70 | 103724.19 | 102695.04 | 103660.97  | 0.90    | ppb   |
| Iron       | 57-2  | 104373.60 | 103381.81 | 101786.29 | 103180.56  | 1.27    | ppb   |
| Iron       | 54-2  | 104376.62 | 103299.88 | 103317.43 | 103664.65  | 0.59    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P7  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:42:22 DataFile Name : 016ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 4.80      | 4.77      | 4.76      | 4.78       | 0.45    | ppb   |
| Lead       | 207-1 | 4.31      | 4.33      | 4.31      | 4.32       | 0.27    | ppb   |
| Lead       | 208-1 | 4.49      | 4.48      | 4.46      | 4.48       | 0.41    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 98879.60  | 97399.31  | 98805.35  | 98361.42   | 0.85    | ppb   |
| Manganese  | 55-2  | 7.64      | 7.72      | 7.75      | 7.70       | 0.77    | ppb   |
| Molybdenum | 94-1  | 1595.76   | 1620.08   | 1599.01   | 1604.95    | 0.82    | ppb   |
| Molybdenum | 95-1  | 1943.07   | 1966.01   | 1969.08   | 1959.39    | 0.73    | ppb   |
| Molybdenum | 96-1  | 1907.56   | 1939.63   | 1950.11   | 1932.43    | 1.15    | ppb   |
| Molybdenum | 97-1  | 1935.10   | 1953.89   | 1968.94   | 1952.65    | 0.87    | ppb   |
| Molybdenum | 98-1  | 1925.48   | 1974.11   | 1965.29   | 1954.96    | 1.33    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.55      | 5.10      | 5.07      | 5.24       | 5.13    | ppb   |
| Phosphorus | 31-2  | 104352.69 | 102882.46 | 102735.84 | 103323.66  | 0.87    | ppb   |
| Potassium  | 39-2  | 98247.92  | 97239.87  | 97892.15  | 97793.31   | 0.52    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 89         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 87         |         | %     |
| Selenium   | 82-1  | 0.55      | 0.08      | 0.16      | 0.26       | 94.86   | ppb   |
| Selenium   | 77-2  | 0.17      | 0.17      | 0.17      | 0.17       | 0.16    | ppb   |
| Selenium   | 78-2  | -1.67     | -1.47     | -0.62     | -1.25      |         | ppb   |
| Silicon    | 28-1  | 0.30      | -0.29     | -0.15     | -0.05      |         | ppb   |
| Silver     | 107-1 | 0.05      | 0.04      | 0.04      | 0.04       | 14.78   | ppb   |
| Silver     | 109-1 | 0.05      | 0.04      | 0.04      | 0.04       | 17.52   | ppb   |
| Sodium     | 23-2  | 99834.68  | 98731.85  | 98610.30  | 99058.95   | 0.68    | ppb   |
| Strontium  | 86-1  | 828.10    | 833.46    | 841.41    | 834.32     | 0.80    | ppb   |
| Strontium  | 88-1  | 829.55    | 843.88    | 845.37    | 839.60     | 1.04    | ppb   |
| Sulfur     | 34-1  | 107836.98 | 106229.93 | 107302.50 | 107123.14  | 0.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 99         |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.11      | 0.08      | 0.10       | 14.05   | ppb   |
| Thallium   | 205-1 | 0.10      | 0.10      | 0.09      | 0.10       | 4.82    | ppb   |
| Tin        | 118-1 | 0.17      | 0.17      | 0.14      | 0.16       | 10.20   | ppb   |
| Titanium   | 47-1  | 2015.42   | 1991.49   | 2045.86   | 2017.59    | 1.35    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICSA002

Instrumnet Name :

P7

Client Sample ID :

ICSA002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:42:22

DataFile Name :

016ICSA.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.01    | 0.02    | 0.02       | 5.68    | ppb   |
| Vanadium  | 51-2  | 0.20    | 0.20    | 0.20    | 0.20       | 0.29    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 10.95   | 11.09   | 10.76   | 10.93      | 1.53    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 15.33   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | 0.05    | 0.04       | 35.64   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :ICSAB002Instrumnet Name :P7

Client Sample ID :ICSAB002Dilution Factor :1

Date & Time Acquired :2024-12-27 15:45:27DataFile Name :017ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 93662.65  | 93500.32  | 93196.44  | 93453.14   | 0.25    | ppb   |
| Antimony   | 121-1 | 20.93     | 21.97     | 21.69     | 21.53      | 2.51    | ppb   |
| Arsenic    | 75-2  | 22.13     | 21.64     | 21.61     | 21.79      | 1.35    | ppb   |
| Barium     | 135-1 | 21.18     | 22.27     | 21.72     | 21.73      | 2.49    | ppb   |
| Barium     | 137-1 | 21.58     | 22.07     | 21.95     | 21.86      | 1.17    | ppb   |
| Beryllium  | 9-1   | 21.05     | 21.50     | 20.99     | 21.18      | 1.32    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 97         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 24.83     | 26.81     | 25.53     | 25.72      | 3.89    | ppb   |
| Cadmium    | 106-1 | 15.03     | 17.82     | 16.76     | 16.54      | 8.51    | ppb   |
| Cadmium    | 111-1 | 19.00     | 19.94     | 19.54     | 19.49      | 2.42    | ppb   |
| Calcium    | 43-1  | 102247.40 | 103494.17 | 105278.12 | 103673.23  | 1.47    | ppb   |
| Calcium    | 44-1  | 102968.17 | 103485.01 | 103251.84 | 103235.01  | 0.25    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 40.42     | 40.30     | 40.52     | 40.41      | 0.27    | ppb   |
| Cobalt     | 59-2  | 21.46     | 21.35     | 21.40     | 21.40      | 0.24    | ppb   |
| Copper     | 63-2  | 26.50     | 26.19     | 26.34     | 26.35      | 0.58    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 96         |         | %     |
| Indium     | 115-2 |           |           |           | 93         |         | %     |
| Iron       | 56-2  | 105128.36 | 105046.17 | 104832.01 | 105002.18  | 0.15    | ppb   |
| Iron       | 57-2  | 105519.53 | 105207.41 | 104650.63 | 105125.86  | 0.42    | ppb   |
| Iron       | 54-2  | 105612.90 | 106348.69 | 105264.84 | 105742.14  | 0.52    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:45:27

DataFile Name :

017ICSB.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 25.04     | 25.43     | 25.41     | 25.29      | 0.87    | ppb   |
| Lead       | 207-1 | 23.73     | 23.89     | 24.13     | 23.92      | 0.85    | ppb   |
| Lead       | 208-1 | 24.17     | 24.39     | 24.59     | 24.38      | 0.87    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 100001.24 | 99999.13  | 100001.17 | 100000.52  | 0.00    | ppb   |
| Manganese  | 55-2  | 27.98     | 27.71     | 28.13     | 27.94      | 0.75    | ppb   |
| Molybdenum | 94-1  | 1624.09   | 1635.62   | 1667.38   | 1642.36    | 1.36    | ppb   |
| Molybdenum | 95-1  | 1967.08   | 2009.33   | 2019.28   | 1998.56    | 1.39    | ppb   |
| Molybdenum | 96-1  | 1933.34   | 1983.14   | 1996.09   | 1970.85    | 1.68    | ppb   |
| Molybdenum | 97-1  | 1956.97   | 2009.64   | 2032.96   | 1999.86    | 1.95    | ppb   |
| Molybdenum | 98-1  | 1962.67   | 2018.62   | 2031.95   | 2004.42    | 1.83    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 25.85     | 25.39     | 25.49     | 25.57      | 0.94    | ppb   |
| Phosphorus | 31-2  | 105333.30 | 104368.49 | 103933.00 | 104544.93  | 0.69    | ppb   |
| Potassium  | 39-2  | 99399.22  | 100243.69 | 99413.44  | 99685.45   | 0.49    | ppb   |
| Rhodium    | 103-1 |           |           |           | 92         |         | %     |
| Rhodium    | 103-2 |           |           |           | 91         |         | %     |
| Scandium   | 45-1  |           |           |           | 93         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 20.19     | 20.55     | 20.93     | 20.56      | 1.81    | ppb   |
| Selenium   | 77-2  | 20.78     | 17.90     | 22.23     | 20.30      | 10.86   | ppb   |
| Selenium   | 78-2  | 19.87     | 18.87     | 20.55     | 19.77      | 4.28    | ppb   |
| Silicon    | 28-1  | 0.23      | 0.39      | 0.68      | 0.43       | 52.15   | ppb   |
| Silver     | 107-1 | 19.16     | 19.88     | 19.63     | 19.56      | 1.88    | ppb   |
| Silver     | 109-1 | 18.97     | 19.97     | 19.55     | 19.49      | 2.56    | ppb   |
| Sodium     | 23-2  | 100805.67 | 101015.18 | 100898.06 | 100906.30  | 0.10    | ppb   |
| Strontium  | 86-1  | 848.92    | 864.51    | 866.19    | 859.88     | 1.11    | ppb   |
| Strontium  | 88-1  | 843.86    | 864.31    | 869.06    | 859.08     | 1.56    | ppb   |
| Sulfur     | 34-1  | 108356.36 | 106718.74 | 109272.16 | 108115.75  | 1.20    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 20.64     | 20.78     | 20.59     | 20.67      | 0.49    | ppb   |
| Thallium   | 205-1 | 20.66     | 20.68     | 20.74     | 20.69      | 0.21    | ppb   |
| Tin        | 118-1 | 0.15      | 0.18      | 0.13      | 0.15       | 13.40   | ppb   |
| Titanium   | 47-1  | 2036.91   | 2054.86   | 2057.25   | 2049.67    | 0.54    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:45:27

DataFile Name :

017ICSB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 8.37    | ppb   |
| Vanadium  | 51-2  | 20.25   | 20.28   | 20.34   | 20.29      | 0.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 31.69   | 31.75   | 31.28   | 31.57      | 0.82    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 19.34   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.03    | 0.03    | 0.03       | 13.88   | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV011

Instrumnet Name :

P7

Client Sample ID :

CCV011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:48:33

DataFile Name :

018CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49940.19  | 49715.15  | 49657.57  | 49770.97   | 0.30    | ppb   |
| Antimony   | 121-1 | 495.93    | 495.88    | 500.09    | 497.30     | 0.49    | ppb   |
| Arsenic    | 75-2  | 490.22    | 493.13    | 498.74    | 494.03     | 0.88    | ppb   |
| Barium     | 135-1 | 2533.29   | 2495.62   | 2561.86   | 2530.26    | 1.31    | ppb   |
| Barium     | 137-1 | 2500.60   | 2540.42   | 2540.02   | 2527.01    | 0.91    | ppb   |
| Beryllium  | 9-1   | 491.85    | 495.30    | 496.13    | 494.43     | 0.46    | ppb   |
| Bismuth    | 209-1 |           |           |           | 97         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 485.34    | 490.47    | 498.38    | 491.40     | 1.34    | ppb   |
| Cadmium    | 106-1 | 491.60    | 492.80    | 494.95    | 493.12     | 0.34    | ppb   |
| Cadmium    | 111-1 | 471.01    | 479.69    | 476.92    | 475.87     | 0.93    | ppb   |
| Calcium    | 43-1  | 256734.75 | 253350.98 | 257367.91 | 255817.88  | 0.84    | ppb   |
| Calcium    | 44-1  | 256600.62 | 257508.24 | 258600.59 | 257569.82  | 0.39    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 497.89    | 493.00    | 499.15    | 496.68     | 0.65    | ppb   |
| Cobalt     | 59-2  | 488.41    | 488.40    | 487.91    | 488.24     | 0.06    | ppb   |
| Copper     | 63-2  | 4798.25   | 4753.36   | 4777.77   | 4776.46    | 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 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 56-2  | 126995.38 | 127102.01 | 127336.91 | 127144.77  | 0.14    | ppb   |
| Iron       | 57-2  | 127948.94 | 125784.69 | 128219.00 | 127317.54  | 1.05    | ppb   |
| Iron       | 54-2  | 127931.10 | 127364.71 | 127849.26 | 127715.02  | 0.24    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV011

Instrumnet Name :

P7

Client Sample ID :

CCV011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:48:33

DataFile Name :

018CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2561.83   | 2551.53   | 2609.35   | 2574.24    | 1.20    | ppb   |
| Lead       | 207-1 | 2562.51   | 2551.06   | 2597.12   | 2570.23    | 0.93    | ppb   |
| Lead       | 208-1 | 2551.68   | 2551.35   | 2597.76   | 2566.93    | 1.04    | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 253468.80 | 251296.18 | 252192.66 | 252319.22  | 0.43    | ppb   |
| Manganese  | 55-2  | 4965.30   | 4941.33   | 4952.20   | 4952.95    | 0.24    | ppb   |
| Molybdenum | 94-1  | 5002.95   | 5123.47   | 5046.46   | 5057.63    | 1.21    | ppb   |
| Molybdenum | 95-1  | 5041.22   | 5082.51   | 5035.55   | 5053.10    | 0.51    | ppb   |
| Molybdenum | 96-1  | 5039.02   | 5062.07   | 5082.74   | 5061.28    | 0.43    | ppb   |
| Molybdenum | 97-1  | 5063.36   | 5104.29   | 5053.38   | 5073.67    | 0.53    | ppb   |
| Molybdenum | 98-1  | 5052.27   | 5075.09   | 5030.54   | 5052.64    | 0.44    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 469.50    | 464.76    | 467.44    | 467.23     | 0.51    | ppb   |
| Phosphorus | 31-2  | 10144.01  | 9954.45   | 9970.76   | 10023.07   | 1.05    | ppb   |
| Potassium  | 39-2  | 125543.18 | 125278.78 | 125066.15 | 125296.04  | 0.19    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 90         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 477.18    | 485.61    | 482.48    | 481.76     | 0.88    | ppb   |
| Selenium   | 77-2  | 475.11    | 499.04    | 478.86    | 484.34     | 2.66    | ppb   |
| Selenium   | 78-2  | 484.99    | 485.03    | 471.13    | 480.38     | 1.67    | ppb   |
| Silicon    | 28-1  | 250.49    | 249.88    | 253.61    | 251.33     | 0.80    | ppb   |
| Silver     | 107-1 | 483.24    | 484.20    | 490.06    | 485.83     | 0.76    | ppb   |
| Silver     | 109-1 | 490.72    | 485.59    | 495.59    | 490.63     | 1.02    | ppb   |
| Sodium     | 23-2  | 249921.38 | 251072.30 | 250852.47 | 250615.39  | 0.24    | ppb   |
| Strontium  | 86-1  | 12668.98  | 12779.74  | 12603.73  | 12684.15   | 0.70    | ppb   |
| Strontium  | 88-1  | 12493.27  | 12761.99  | 12663.77  | 12639.68   | 1.08    | ppb   |
| Sulfur     | 34-1  | 9715.87   | 9745.44   | 9836.34   | 9765.88    | 0.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 512.52    | 522.19    | 525.88    | 520.19     | 1.33    | ppb   |
| Thallium   | 205-1 | 513.13    | 517.24    | 523.64    | 518.00     | 1.02    | ppb   |
| Tin        | 118-1 | 499.78    | 501.75    | 506.86    | 502.80     | 0.73    | ppb   |
| Titanium   | 47-1  | 4983.13   | 4989.57   | 5015.13   | 4995.94    | 0.34    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV011

Instrumnet Name :

P7

Client Sample ID :

CCV011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:48:33

DataFile Name :

018CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 513.75  | 523.58  | 533.51  | 523.61     | 1.89    | ppb   |
| Vanadium  | 51-2  | 514.69  | 507.40  | 507.62  | 509.91     | 0.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4747.74 | 4708.08 | 4726.99 | 4727.61    | 0.42    | ppb   |
| Zirconium | 90-1  | 501.10  | 509.13  | 508.56  | 506.26     | 0.89    | ppb   |
| Zirconium | 91-1  | 502.52  | 516.26  | 506.11  | 508.30     | 1.40    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB011

Instrumnet Name :

P7

Client Sample ID :

CCB011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:51:19

DataFile Name :

019CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.89    | 2.73    | 2.29    | 2.64       | 11.61   | ppb   |
| Antimony   | 121-1 | 0.23    | 0.22    | 0.25    | 0.23       | 6.25    | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.02    | 0.00    | 0.00       | 198.79  | ppb   |
| Barium     | 135-1 | 0.16    | 0.18    | 0.19    | 0.18       | 8.68    | ppb   |
| Barium     | 137-1 | 0.17    | 0.16    | 0.18    | 0.17       | 8.10    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.11    | 0.13    | 0.11       | 17.89   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.06    | 0.08    | 0.07       | 15.78   | ppb   |
| Cadmium    | 106-1 | 1.14    | -0.31   | -0.55   | 0.09       | 1006.70 | ppb   |
| Cadmium    | 111-1 | 0.07    | 0.04    | 0.04    | 0.05       | 31.55   | ppb   |
| Calcium    | 43-1  | 17.32   | 15.57   | 20.81   | 17.90      | 14.92   | ppb   |
| Calcium    | 44-1  | 16.71   | 18.60   | 21.54   | 18.95      | 12.85   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.00    | 0.00    | 0.01       | 162.87  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.02    | 0.02       | 16.16   | ppb   |
| Copper     | 63-2  | 0.32    | 0.30    | 0.28    | 0.30       | 6.68    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 93         |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 7.38    | 7.19    | 6.25    | 6.94       | 8.69    | ppb   |
| Iron       | 57-2  | 5.37    | 7.14    | 5.17    | 5.89       | 18.40   | ppb   |
| Iron       | 54-2  | 7.08    | 6.14    | 6.77    | 6.66       | 7.19    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P7  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:51:19 DataFile Name : 019CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.20    | 0.23    | 0.24    | 0.22       | 8.92    | ppb   |
| Lead       | 207-1 | 0.19    | 0.21    | 0.23    | 0.21       | 9.26    | ppb   |
| Lead       | 208-1 | 0.20    | 0.21    | 0.23    | 0.21       | 8.10    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 12.32   | 11.19   | 10.08   | 11.19      | 9.98    | ppb   |
| Manganese  | 55-2  | 0.30    | 0.29    | 0.25    | 0.28       | 9.55    | ppb   |
| Molybdenum | 94-1  | 0.49    | 0.50    | 0.55    | 0.51       | 6.42    | ppb   |
| Molybdenum | 95-1  | 0.45    | 0.45    | 0.46    | 0.45       | 2.02    | ppb   |
| Molybdenum | 96-1  | 0.45    | 0.47    | 0.51    | 0.48       | 6.66    | ppb   |
| Molybdenum | 97-1  | 0.46    | 0.46    | 0.49    | 0.47       | 2.99    | ppb   |
| Molybdenum | 98-1  | 0.42    | 0.46    | 0.49    | 0.46       | 7.16    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.02    | 0.01    | -0.01   | 0.01       | 261.68  | ppb   |
| Phosphorus | 31-2  | -14.51  | -12.82  | -14.72  | -14.02     |         | ppb   |
| Potassium  | 39-2  | 6.76    | 9.21    | 6.89    | 7.62       | 18.15   | ppb   |
| Rhodium    | 103-1 |         |         |         | 91         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 88         |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 0.29    | 0.01    | -0.19   | 0.04       | 633.38  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.96   | -0.40   | -0.26   | -0.54      |         | ppb   |
| Silicon    | 28-1  | -2.71   | -3.27   | 0.09    | -1.96      |         | ppb   |
| Silver     | 107-1 | 0.07    | 0.07    | 0.08    | 0.07       | 6.23    | ppb   |
| Silver     | 109-1 | 0.08    | 0.07    | 0.07    | 0.08       | 8.77    | ppb   |
| Sodium     | 23-2  | 58.31   | 54.82   | 52.94   | 55.36      | 4.92    | ppb   |
| Strontium  | 86-1  | 0.63    | 0.89    | 1.16    | 0.90       | 29.65   | ppb   |
| Strontium  | 88-1  | 0.75    | 0.81    | 0.92    | 0.83       | 10.50   | ppb   |
| Sulfur     | 34-1  | -330.02 | -357.78 | 412.03  | -91.92     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.10    | 0.09    | 0.10    | 0.10       | 3.03    | ppb   |
| Thallium   | 205-1 | 0.10    | 0.10    | 0.11    | 0.10       | 7.30    | ppb   |
| Tin        | 118-1 | 0.07    | 0.07    | 0.09    | 0.08       | 17.39   | ppb   |
| Titanium   | 47-1  | 0.37    | 0.56    | 0.46    | 0.46       | 21.19   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB011

Instrumnet Name :

P7

Client Sample ID :

CCB011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:51:19

DataFile Name :

019CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.04    | 0.04    | 0.04       | 9.00    | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.02    | 0.01    | 0.02       | 18.68   | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.32    | 0.20    | 0.24    | 0.25       | 25.00   | ppb   |
| Zirconium | 90-1  | 0.06    | 0.07    | 0.08    | 0.07       | 11.96   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.08    | 0.09    | 0.08       | 17.86   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 15:57:58

DataFile Name :

021SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12041.05  | 12083.89  | 11961.40  | 12028.78   | 0.52    | ppb   |
| Antimony   | 121-1 | 0.03      | 0.03      | 0.03      | 0.03       | 3.40    | ppb   |
| Arsenic    | 75-2  | 0.87      | 0.69      | 0.90      | 0.82       | 13.91   | ppb   |
| Barium     | 135-1 | 20.96     | 20.81     | 20.92     | 20.90      | 0.39    | ppb   |
| Barium     | 137-1 | 21.10     | 21.21     | 21.42     | 21.24      | 0.78    | ppb   |
| Beryllium  | 9-1   | 0.34      | 0.36      | 0.35      | 0.35       | 1.96    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.12      | 0.17      | 0.00      | 0.10       | 87.08   | ppb   |
| Cadmium    | 106-1 | 1.41      | 0.76      | 0.77      | 0.98       | 37.98   | ppb   |
| Cadmium    | 111-1 | 0.13      | 0.14      | 0.13      | 0.14       | 3.29    | ppb   |
| Calcium    | 43-1  | 43368.32  | 45232.00  | 43149.09  | 43916.47   | 2.61    | ppb   |
| Calcium    | 44-1  | 43372.15  | 43984.13  | 43701.53  | 43685.94   | 0.70    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3.62      | 3.52      | 3.64      | 3.59       | 1.70    | ppb   |
| Cobalt     | 59-2  | 33.62     | 33.57     | 33.36     | 33.52      | 0.41    | ppb   |
| Copper     | 63-2  | 7.72      | 7.80      | 7.65      | 7.72       | 1.02    | 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 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 56-2  | 105370.68 | 106488.23 | 105326.16 | 105728.36  | 0.62    | ppb   |
| Iron       | 57-2  | 104147.73 | 105552.97 | 104640.18 | 104780.29  | 0.68    | ppb   |
| Iron       | 54-2  | 106462.41 | 106216.69 | 106529.19 | 106402.76  | 0.15    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 15:57:58

DataFile Name :

021SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.42      | 0.43      | 0.43      | 0.43       | 1.15    | ppb   |
| Lead       | 207-1 | 0.38      | 0.38      | 0.40      | 0.39       | 2.77    | ppb   |
| Lead       | 208-1 | 0.40      | 0.40      | 0.41      | 0.41       | 1.10    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 20179.26  | 20182.06  | 20169.95  | 20177.09   | 0.03    | ppb   |
| Manganese  | 55-2  | 1614.62   | 1601.56   | 1610.83   | 1609.00    | 0.42    | ppb   |
| Molybdenum | 94-1  | 0.93      | 0.98      | 0.97      | 0.96       | 2.60    | ppb   |
| Molybdenum | 95-1  | 0.28      | 0.27      | 0.26      | 0.27       | 3.27    | ppb   |
| Molybdenum | 96-1  | 0.98      | 1.01      | 0.99      | 0.99       | 1.56    | ppb   |
| Molybdenum | 97-1  | 0.27      | 0.29      | 0.28      | 0.28       | 4.31    | ppb   |
| Molybdenum | 98-1  | 0.26      | 0.27      | 0.26      | 0.26       | 1.96    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 13.15     | 13.42     | 13.31     | 13.29      | 1.03    | ppb   |
| Phosphorus | 31-2  | 303.40    | 303.98    | 311.15    | 306.18     | 1.41    | ppb   |
| Potassium  | 39-2  | 350.23    | 357.47    | 353.69    | 353.79     | 1.02    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 95         |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 0.79      | 0.54      | 0.35      | 0.56       | 39.72   | ppb   |
| Selenium   | 77-2  | 7.81      | 7.70      | 7.48      | 7.67       | 2.19    | ppb   |
| Selenium   | 78-2  | 0.63      | 1.12      | 1.44      | 1.06       | 38.28   | ppb   |
| Silicon    | 28-1  | 2504.18   | 2593.38   | 2533.33   | 2543.63    | 1.79    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 4.65    | ppb   |
| Silver     | 109-1 | 0.02      | 0.02      | 0.02      | 0.02       | 20.60   | ppb   |
| Sodium     | 23-2  | 6328.22   | 6310.58   | 6383.77   | 6340.86    | 0.60    | ppb   |
| Strontium  | 86-1  | 2309.23   | 2307.15   | 2380.29   | 2332.23    | 1.79    | ppb   |
| Strontium  | 88-1  | 2381.13   | 2427.10   | 2445.43   | 2417.88    | 1.37    | ppb   |
| Sulfur     | 34-1  | 126157.43 | 129180.71 | 127277.32 | 127538.49  | 1.20    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.05      | 0.04      | 0.04       | 7.44    | ppb   |
| Thallium   | 205-1 | 0.05      | 0.04      | 0.04      | 0.04       | 8.34    | ppb   |
| Tin        | 118-1 | 0.20      | 0.15      | 0.15      | 0.17       | 15.24   | ppb   |
| Titanium   | 47-1  | 2.22      | 1.99      | 2.09      | 2.10       | 5.40    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 15:57:58

DataFile Name :

021SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.23    | 1.25    | 1.25    | 1.24       | 0.81    | ppb   |
| Vanadium  | 51-2  | 118.94  | 118.98  | 118.91  | 118.94     | 0.03    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 123.41  | 122.66  | 122.27  | 122.78     | 0.47    | ppb   |
| Zirconium | 90-1  | 0.38    | 0.37    | 0.39    | 0.38       | 2.77    | ppb   |
| Zirconium | 91-1  | 0.36    | 0.39    | 0.39    | 0.38       | 4.27    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DUPDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:01:09

DataFile Name :

022SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12169.15  | 12190.67  | 12283.17  | 12214.33   | 0.50    | ppb   |
| Antimony   | 121-1 | 0.02      | 0.02      | 0.03      | 0.02       | 10.64   | ppb   |
| Arsenic    | 75-2  | 0.82      | 0.88      | 0.77      | 0.82       | 6.32    | ppb   |
| Barium     | 135-1 | 21.42     | 21.98     | 20.92     | 21.44      | 2.46    | ppb   |
| Barium     | 137-1 | 21.62     | 22.35     | 21.57     | 21.84      | 2.00    | ppb   |
| Beryllium  | 9-1   | 0.32      | 0.36      | 0.33      | 0.34       | 7.45    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.09      | 0.20      | 0.16      | 0.15       | 36.73   | ppb   |
| Cadmium    | 106-1 | 1.00      | 2.34      | 1.38      | 1.57       | 43.79   | ppb   |
| Cadmium    | 111-1 | 0.13      | 0.18      | 0.14      | 0.15       | 17.34   | ppb   |
| Calcium    | 43-1  | 44694.14  | 46498.76  | 44222.83  | 45138.58   | 2.66    | ppb   |
| Calcium    | 44-1  | 44591.12  | 45825.04  | 44482.46  | 44966.21   | 1.66    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3.74      | 3.73      | 3.67      | 3.71       | 1.07    | ppb   |
| Cobalt     | 59-2  | 34.36     | 34.28     | 34.02     | 34.22      | 0.52    | ppb   |
| Copper     | 63-2  | 7.88      | 7.78      | 7.79      | 7.82       | 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 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 99         |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 108548.84 | 108310.83 | 107359.78 | 108073.15  | 0.58    | ppb   |
| Iron       | 57-2  | 107636.83 | 107096.82 | 107344.25 | 107359.30  | 0.25    | ppb   |
| Iron       | 54-2  | 108998.99 | 108281.60 | 108430.07 | 108570.22  | 0.35    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DUPDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:01:09

DataFile Name :

022SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.41      | 0.46      | 0.42      | 0.43       | 5.53    | ppb   |
| Lead       | 207-1 | 0.40      | 0.37      | 0.42      | 0.40       | 6.76    | ppb   |
| Lead       | 208-1 | 0.41      | 0.42      | 0.42      | 0.42       | 1.36    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 20731.90  | 20431.91  | 20414.00  | 20525.94   | 0.87    | ppb   |
| Manganese  | 55-2  | 1640.96   | 1648.68   | 1645.36   | 1645.00    | 0.24    | ppb   |
| Molybdenum | 94-1  | 0.75      | 0.79      | 0.71      | 0.75       | 5.18    | ppb   |
| Molybdenum | 95-1  | 0.05      | 0.04      | 0.04      | 0.04       | 11.88   | ppb   |
| Molybdenum | 96-1  | 0.83      | 0.82      | 0.87      | 0.84       | 3.11    | ppb   |
| Molybdenum | 97-1  | 0.06      | 0.06      | 0.06      | 0.06       | 5.15    | ppb   |
| Molybdenum | 98-1  | 0.02      | 0.02      | 0.03      | 0.02       | 11.90   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 13.54     | 13.85     | 13.56     | 13.65      | 1.27    | ppb   |
| Phosphorus | 31-2  | 307.67    | 323.67    | 299.23    | 310.19     | 4.00    | ppb   |
| Potassium  | 39-2  | 360.82    | 360.03    | 357.01    | 359.29     | 0.56    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 0.55      | 0.65      | 0.46      | 0.55       | 17.73   | ppb   |
| Selenium   | 77-2  | 9.64      | 8.98      | 6.96      | 8.53       | 16.41   | ppb   |
| Selenium   | 78-2  | 0.94      | 0.42      | 0.73      | 0.69       | 37.79   | ppb   |
| Silicon    | 28-1  | 2569.66   | 2666.14   | 2605.60   | 2613.80    | 1.87    | ppb   |
| Silver     | 107-1 | 0.02      | 0.02      | 0.02      | 0.02       | 12.11   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.02      | 0.01       | 12.95   | ppb   |
| Sodium     | 23-2  | 6394.11   | 6393.80   | 6437.87   | 6408.59    | 0.40    | ppb   |
| Strontium  | 86-1  | 2409.22   | 2452.58   | 2387.32   | 2416.37    | 1.37    | ppb   |
| Strontium  | 88-1  | 2481.01   | 2505.22   | 2460.02   | 2482.08    | 0.91    | ppb   |
| Sulfur     | 34-1  | 129702.86 | 134409.73 | 130208.27 | 131440.28  | 1.97    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.04      | 0.04      | 0.02      | 0.03       | 21.25   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.04      | 0.04      | 0.04       | 7.82    | ppb   |
| Tin        | 118-1 | 0.12      | 0.13      | 0.10      | 0.12       | 11.80   | ppb   |
| Titanium   | 47-1  | 1.92      | 2.19      | 1.97      | 2.03       | 7.27    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DUPDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:01:09

DataFile Name :

022SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.25    | 1.28    | 1.29    | 1.28       | 1.75    | ppb   |
| Vanadium  | 51-2  | 122.36  | 121.80  | 120.78  | 121.65     | 0.66    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 126.91  | 124.76  | 124.62  | 125.43     | 1.02    | ppb   |
| Zirconium | 90-1  | 0.35    | 0.37    | 0.36    | 0.36       | 2.76    | ppb   |
| Zirconium | 91-1  | 0.39    | 0.40    | 0.38    | 0.39       | 1.92    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02LDLX50

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224L

Dilution Factor :

50

Date & Time Acquired :

2024-12-27 16:04:21

DataFile Name :

023SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2331.47  | 2337.05  | 2335.55  | 2334.69    | 0.12    | ppb   |
| Antimony   | 121-1 | 0.01     | 0.01     | 0.01     | 0.01       | 21.87   | ppb   |
| Arsenic    | 75-2  | 0.18     | 0.18     | 0.16     | 0.17       | 6.93    | ppb   |
| Barium     | 135-1 | 4.20     | 4.30     | 4.26     | 4.26       | 1.14    | ppb   |
| Barium     | 137-1 | 4.15     | 4.32     | 4.38     | 4.28       | 2.83    | ppb   |
| Beryllium  | 9-1   | 0.10     | 0.09     | 0.11     | 0.10       | 10.33   | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | -0.03    | 0.00     | 0.00     | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.85     | 0.43     | -0.42    | 0.28       | 226.40  | ppb   |
| Cadmium    | 111-1 | 0.05     | 0.03     | 0.02     | 0.03       | 45.08   | ppb   |
| Calcium    | 43-1  | 8913.85  | 8819.07  | 8789.00  | 8840.64    | 0.74    | ppb   |
| Calcium    | 44-1  | 8679.49  | 8742.93  | 8690.85  | 8704.42    | 0.39    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.63     | 0.60     | 0.66     | 0.63       | 4.28    | ppb   |
| Cobalt     | 59-2  | 6.77     | 6.76     | 6.73     | 6.75       | 0.27    | ppb   |
| Copper     | 63-2  | 1.64     | 1.73     | 1.75     | 1.71       | 3.18    | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 21248.84 | 21260.97 | 21226.27 | 21245.36   | 0.08    | ppb   |
| Iron       | 57-2  | 21197.90 | 21077.34 | 21257.33 | 21177.53   | 0.43    | ppb   |
| Iron       | 54-2  | 21611.02 | 21345.68 | 21528.94 | 21495.21   | 0.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02LDLX50

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224L

Dilution Factor :

50

Date & Time Acquired :

2024-12-27 16:04:21

DataFile Name :

023SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.10     | 0.10     | 0.10     | 0.10       | 2.26    | ppb   |
| Lead       | 207-1 | 0.09     | 0.09     | 0.08     | 0.09       | 8.54    | ppb   |
| Lead       | 208-1 | 0.10     | 0.09     | 0.10     | 0.09       | 2.48    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 4141.70  | 4115.46  | 4033.74  | 4096.97    | 1.37    | ppb   |
| Manganese  | 55-2  | 324.17   | 329.36   | 315.32   | 322.95     | 2.20    | ppb   |
| Molybdenum | 94-1  | 0.19     | 0.19     | 0.21     | 0.20       | 6.50    | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.04     | 0.04     | 0.04       | 4.02    | ppb   |
| Molybdenum | 96-1  | 0.22     | 0.21     | 0.21     | 0.21       | 0.98    | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.06     | 0.05     | 0.05       | 11.90   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.04     | 0.04     | 0.04       | 10.65   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.55     | 2.53     | 2.79     | 2.63       | 5.55    | ppb   |
| Phosphorus | 31-2  | 50.50    | 53.91    | 36.86    | 47.09      | 19.16   | ppb   |
| Potassium  | 39-2  | 69.58    | 72.30    | 70.29    | 70.73      | 2.00    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 0.65     | 0.11     | -0.08    | 0.23       | 167.69  | ppb   |
| Selenium   | 77-2  | 1.37     | 1.05     | 1.51     | 1.31       | 17.78   | ppb   |
| Selenium   | 78-2  | -0.16    | -0.22    | 0.30     | -0.03      |         | ppb   |
| Silicon    | 28-1  | 510.03   | 503.70   | 507.39   | 507.04     | 0.63    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.01       | 42.44   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 24.11   | ppb   |
| Sodium     | 23-2  | 1198.87  | 1201.64  | 1194.54  | 1198.35    | 0.30    | ppb   |
| Strontium  | 86-1  | 507.09   | 499.28   | 506.65   | 504.34     | 0.87    | ppb   |
| Strontium  | 88-1  | 499.51   | 494.31   | 498.64   | 497.49     | 0.56    | ppb   |
| Sulfur     | 34-1  | 26496.11 | 25789.93 | 26030.21 | 26105.41   | 1.38    | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02     | 0.02     | 0.02       | 17.29   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.01     | 0.02       | 27.24   | ppb   |
| Tin        | 118-1 | 0.06     | 0.06     | 0.06     | 0.06       | 2.06    | ppb   |
| Titanium   | 47-1  | 0.42     | 0.44     | 0.44     | 0.43       | 1.89    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02LDLX50

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224L

Dilution Factor :

50

Date & Time Acquired :

2024-12-27 16:04:21

DataFile Name :

023SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.24    | 0.25    | 0.24    | 0.24       | 3.78    | ppb   |
| Vanadium  | 51-2  | 23.92   | 23.83   | 23.75   | 23.84      | 0.36    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 25.59   | 25.35   | 25.49   | 25.48      | 0.48    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.08    | 0.08    | 0.08       | 1.43    | ppb   |
| Zirconium | 91-1  | 0.08    | 0.07    | 0.07    | 0.07       | 3.87    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:07:36

DataFile Name :

024SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12511.03  | 12593.73  | 12506.97  | 12537.24   | 0.39    | ppb   |
| Antimony   | 121-1 | 56.70     | 61.48     | 61.89     | 60.02      | 4.80    | ppb   |
| Arsenic    | 75-2  | 60.48     | 60.15     | 61.59     | 60.74      | 1.24    | ppb   |
| Barium     | 135-1 | 289.23    | 312.13    | 314.69    | 305.35     | 4.59    | ppb   |
| Barium     | 137-1 | 304.85    | 325.22    | 327.10    | 319.06     | 3.87    | ppb   |
| Beryllium  | 9-1   | 57.19     | 63.09     | 62.96     | 61.08      | 5.51    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 60.86     | 66.78     | 67.49     | 65.04      | 5.60    | ppb   |
| Cadmium    | 106-1 | 64.93     | 68.43     | 68.62     | 67.33      | 3.08    | ppb   |
| Cadmium    | 111-1 | 61.46     | 66.37     | 66.07     | 64.63      | 4.25    | ppb   |
| Calcium    | 43-1  | 43156.36  | 46999.89  | 46124.71  | 45426.99   | 4.43    | ppb   |
| Calcium    | 44-1  | 42833.54  | 46461.00  | 46995.02  | 45429.86   | 4.98    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 62.77     | 62.91     | 62.50     | 62.73      | 0.33    | ppb   |
| Cobalt     | 59-2  | 93.91     | 93.49     | 93.22     | 93.54      | 0.37    | ppb   |
| Copper     | 63-2  | 531.30    | 523.30    | 531.27    | 528.62     | 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 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 103718.32 | 103748.04 | 104222.43 | 103896.26  | 0.27    | ppb   |
| Iron       | 57-2  | 103220.65 | 103409.84 | 103370.41 | 103333.63  | 0.10    | ppb   |
| Iron       | 54-2  | 105528.43 | 103547.70 | 104463.55 | 104513.23  | 0.95    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:07:36

DataFile Name :

024SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 234.01    | 244.44    | 249.02    | 242.49     | 3.17    | ppb   |
| Lead       | 207-1 | 232.59    | 248.79    | 248.59    | 243.32     | 3.82    | ppb   |
| Lead       | 208-1 | 230.16    | 247.22    | 250.08    | 242.49     | 4.44    | ppb   |
| Lithium    | 6-1   |           |           |           | 102        |         | %     |
| Magnesium  | 24-2  | 24081.93  | 24108.57  | 23970.62  | 24053.71   | 0.30    | ppb   |
| Manganese  | 55-2  | 2014.75   | 1991.00   | 2025.01   | 2010.25    | 0.87    | ppb   |
| Molybdenum | 94-1  | 347.66    | 378.32    | 382.57    | 369.52     | 5.16    | ppb   |
| Molybdenum | 95-1  | 310.86    | 328.78    | 341.15    | 326.93     | 4.66    | ppb   |
| Molybdenum | 96-1  | 310.92    | 340.53    | 342.85    | 331.43     | 5.37    | ppb   |
| Molybdenum | 97-1  | 296.36    | 326.03    | 327.54    | 316.64     | 5.55    | ppb   |
| Molybdenum | 98-1  | 303.54    | 329.12    | 332.25    | 321.64     | 4.90    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 73.88     | 73.47     | 73.73     | 73.69      | 0.29    | ppb   |
| Phosphorus | 31-2  | 284.85    | 293.98    | 299.29    | 292.71     | 2.50    | ppb   |
| Potassium  | 39-2  | 3341.10   | 3343.82   | 3377.71   | 3354.21    | 0.61    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 52.79     | 57.48     | 59.70     | 56.66      | 6.22    | ppb   |
| Selenium   | 77-2  | 66.38     | 65.13     | 63.11     | 64.88      | 2.54    | ppb   |
| Selenium   | 78-2  | 62.26     | 60.48     | 59.83     | 60.85      | 2.07    | ppb   |
| Silicon    | 28-1  | 2186.85   | 2413.01   | 2401.63   | 2333.83    | 5.46    | ppb   |
| Silver     | 107-1 | 0.11      | 0.11      | 0.12      | 0.12       | 4.22    | ppb   |
| Silver     | 109-1 | 0.07      | 0.08      | 0.08      | 0.08       | 5.38    | ppb   |
| Sodium     | 23-2  | 10808.11  | 10751.50  | 10735.22  | 10764.94   | 0.36    | ppb   |
| Strontium  | 86-1  | 3377.50   | 3616.30   | 3665.80   | 3553.20    | 4.34    | ppb   |
| Strontium  | 88-1  | 3445.06   | 3720.52   | 3750.25   | 3638.61    | 4.62    | ppb   |
| Sulfur     | 34-1  | 111553.27 | 120685.24 | 120839.48 | 117692.66  | 4.52    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 55.23     | 59.84     | 59.76     | 58.27      | 4.53    | ppb   |
| Thallium   | 205-1 | 55.52     | 59.65     | 60.06     | 58.41      | 4.29    | ppb   |
| Tin        | 118-1 | 55.82     | 60.71     | 61.41     | 59.31      | 5.14    | ppb   |
| Titanium   | 47-1  | 207.85    | 227.34    | 230.94    | 222.04     | 5.59    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:07:36

DataFile Name :

024SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 57.32   | 61.92   | 61.82   | 60.36      | 4.36    | ppb   |
| Vanadium  | 51-2  | 175.56  | 175.61  | 176.33  | 175.83     | 0.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 608.35  | 605.33  | 606.82  | 606.83     | 0.25    | ppb   |
| Zirconium | 90-1  | 51.54   | 56.15   | 56.63   | 54.77      | 5.13    | ppb   |
| Zirconium | 91-1  | 51.59   | 56.32   | 57.09   | 55.00      | 5.41    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5306-02MSDDLX10Instrumnet Name :P7

Client Sample ID :OU4-VSL-07-121224Dilution Factor :10

Date & Time Acquired :2024-12-27 16:10:37DataFile Name :025SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12617.78  | 12633.87  | 12495.91  | 12582.52   | 0.60    | ppb   |
| Antimony   | 121-1 | 60.39     | 62.41     | 63.18     | 62.00      | 2.32    | ppb   |
| Arsenic    | 75-2  | 59.27     | 59.20     | 59.90     | 59.46      | 0.65    | ppb   |
| Barium     | 135-1 | 309.94    | 318.36    | 319.38    | 315.89     | 1.64    | ppb   |
| Barium     | 137-1 | 316.92    | 327.27    | 333.86    | 326.02     | 2.62    | ppb   |
| Beryllium  | 9-1   | 62.32     | 63.37     | 62.12     | 62.60      | 1.07    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 65.60     | 66.39     | 70.60     | 67.53      | 3.98    | ppb   |
| Cadmium    | 106-1 | 68.88     | 68.77     | 72.00     | 69.88      | 2.63    | ppb   |
| Cadmium    | 111-1 | 65.03     | 67.04     | 67.39     | 66.49      | 1.92    | ppb   |
| Calcium    | 43-1  | 45805.65  | 46251.56  | 47539.86  | 46532.36   | 1.94    | ppb   |
| Calcium    | 44-1  | 45949.08  | 46489.51  | 47374.30  | 46604.30   | 1.54    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 62.98     | 62.56     | 62.59     | 62.71      | 0.38    | ppb   |
| Cobalt     | 59-2  | 94.34     | 93.61     | 93.41     | 93.79      | 0.52    | ppb   |
| Copper     | 63-2  | 533.88    | 525.58    | 529.81    | 529.76     | 0.78    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 105062.92 | 103935.44 | 104571.68 | 104523.35  | 0.54    | ppb   |
| Iron       | 57-2  | 104139.97 | 103532.86 | 102973.36 | 103548.73  | 0.56    | ppb   |
| Iron       | 54-2  | 104815.57 | 104174.53 | 104806.62 | 104598.90  | 0.35    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:10:37

DataFile Name :

025SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 239.08    | 252.32    | 244.75    | 245.38     | 2.71    | ppb   |
| Lead       | 207-1 | 242.93    | 247.92    | 250.19    | 247.01     | 1.50    | ppb   |
| Lead       | 208-1 | 242.23    | 249.00    | 248.91    | 246.71     | 1.58    | ppb   |
| Lithium    | 6-1   |           |           |           | 100        |         | %     |
| Magnesium  | 24-2  | 23909.48  | 23581.90  | 24064.74  | 23852.04   | 1.03    | ppb   |
| Manganese  | 55-2  | 2026.44   | 1985.00   | 2006.48   | 2005.97    | 1.03    | ppb   |
| Molybdenum | 94-1  | 370.54    | 376.20    | 385.56    | 377.43     | 2.01    | ppb   |
| Molybdenum | 95-1  | 320.92    | 337.50    | 338.82    | 332.41     | 3.00    | ppb   |
| Molybdenum | 96-1  | 333.28    | 339.95    | 344.48    | 339.24     | 1.66    | ppb   |
| Molybdenum | 97-1  | 321.04    | 326.16    | 329.57    | 325.59     | 1.32    | ppb   |
| Molybdenum | 98-1  | 327.12    | 332.18    | 333.73    | 331.01     | 1.04    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 73.74     | 74.64     | 74.15     | 74.18      | 0.61    | ppb   |
| Phosphorus | 31-2  | 279.18    | 293.18    | 291.32    | 287.90     | 2.64    | ppb   |
| Potassium  | 39-2  | 3343.34   | 3347.49   | 3380.40   | 3357.07    | 0.60    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 57.84     | 58.89     | 58.79     | 58.51      | 0.99    | ppb   |
| Selenium   | 77-2  | 65.76     | 63.32     | 60.44     | 63.17      | 4.22    | ppb   |
| Selenium   | 78-2  | 62.51     | 58.75     | 63.44     | 61.57      | 4.03    | ppb   |
| Silicon    | 28-1  | 2379.63   | 2395.21   | 2463.51   | 2412.78    | 1.85    | ppb   |
| Silver     | 107-1 | 0.12      | 0.12      | 0.12      | 0.12       | 0.61    | ppb   |
| Silver     | 109-1 | 0.07      | 0.06      | 0.07      | 0.07       | 7.62    | ppb   |
| Sodium     | 23-2  | 10753.52  | 10540.11  | 10826.23  | 10706.62   | 1.39    | ppb   |
| Strontium  | 86-1  | 3581.43   | 3668.21   | 3735.89   | 3661.84    | 2.11    | ppb   |
| Strontium  | 88-1  | 3671.75   | 3745.48   | 3761.02   | 3726.09    | 1.28    | ppb   |
| Sulfur     | 34-1  | 118194.08 | 118358.01 | 123785.21 | 120112.44  | 2.65    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 58.52     | 60.57     | 60.10     | 59.73      | 1.79    | ppb   |
| Thallium   | 205-1 | 58.31     | 60.38     | 60.08     | 59.59      | 1.88    | ppb   |
| Tin        | 118-1 | 59.56     | 60.92     | 62.92     | 61.13      | 2.76    | ppb   |
| Titanium   | 47-1  | 224.57    | 227.89    | 232.83    | 228.43     | 1.82    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:10:37

DataFile Name :

025SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 59.03   | 62.89   | 61.55   | 61.16      | 3.21    | ppb   |
| Vanadium  | 51-2  | 176.45  | 175.41  | 175.41  | 175.76     | 0.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 610.94  | 607.31  | 606.61  | 608.29     | 0.38    | ppb   |
| Zirconium | 90-1  | 55.18   | 56.70   | 57.08   | 56.32      | 1.78    | ppb   |
| Zirconium | 91-1  | 55.56   | 56.64   | 57.99   | 56.73      | 2.15    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5306-02ADLX10Instrumnet Name :P7

Client Sample ID :OU4-VSL-07-121224ADilution Factor :10

Date & Time Acquired :2024-12-27 16:13:39DataFile Name :026SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12451.34  | 12314.32  | 12352.80  | 12372.82   | 0.57    | ppb   |
| Antimony   | 121-1 | 58.63     | 60.15     | 62.13     | 60.30      | 2.91    | ppb   |
| Arsenic    | 75-2  | 59.46     | 59.34     | 59.99     | 59.60      | 0.58    | ppb   |
| Barium     | 135-1 | 300.04    | 306.85    | 317.61    | 308.16     | 2.88    | ppb   |
| Barium     | 137-1 | 315.14    | 322.38    | 333.78    | 323.77     | 2.90    | ppb   |
| Beryllium  | 9-1   | 61.50     | 62.17     | 62.00     | 61.89      | 0.56    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 62.16     | 63.34     | 66.60     | 64.03      | 3.59    | ppb   |
| Cadmium    | 106-1 | 65.16     | 65.78     | 70.22     | 67.06      | 4.12    | ppb   |
| Cadmium    | 111-1 | 62.97     | 64.71     | 66.42     | 64.70      | 2.67    | ppb   |
| Calcium    | 43-1  | 44751.77  | 46031.06  | 46880.78  | 45887.87   | 2.34    | ppb   |
| Calcium    | 44-1  | 44617.05  | 46131.49  | 46517.09  | 45755.21   | 2.20    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 62.54     | 62.60     | 62.03     | 62.39      | 0.50    | ppb   |
| Cobalt     | 59-2  | 93.56     | 93.07     | 93.40     | 93.34      | 0.27    | ppb   |
| Copper     | 63-2  | 524.37    | 520.42    | 518.47    | 521.09     | 0.58    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 104309.02 | 103552.07 | 103318.87 | 103726.66  | 0.50    | ppb   |
| Iron       | 57-2  | 104017.72 | 101645.67 | 103355.83 | 103006.41  | 1.19    | ppb   |
| Iron       | 54-2  | 104893.09 | 103695.74 | 103755.23 | 104114.69  | 0.65    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02ADLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224A

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:13:39

DataFile Name :

026SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 230.03    | 247.48    | 242.04    | 239.85     | 3.72    | ppb   |
| Lead       | 207-1 | 234.74    | 241.96    | 248.30    | 241.67     | 2.81    | ppb   |
| Lead       | 208-1 | 234.65    | 244.80    | 245.32    | 241.59     | 2.49    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 23778.67  | 23567.95  | 23545.22  | 23630.61   | 0.54    | ppb   |
| Manganese  | 55-2  | 2008.83   | 1968.86   | 1996.69   | 1991.46    | 1.03    | ppb   |
| Molybdenum | 94-1  | 359.48    | 370.79    | 373.03    | 367.77     | 1.98    | ppb   |
| Molybdenum | 95-1  | 318.39    | 327.77    | 334.28    | 326.82     | 2.44    | ppb   |
| Molybdenum | 96-1  | 328.62    | 338.32    | 340.05    | 335.66     | 1.84    | ppb   |
| Molybdenum | 97-1  | 313.16    | 321.30    | 330.52    | 321.66     | 2.70    | ppb   |
| Molybdenum | 98-1  | 318.14    | 329.85    | 334.06    | 327.35     | 2.52    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 73.04     | 73.55     | 72.61     | 73.07      | 0.65    | ppb   |
| Phosphorus | 31-2  | 297.75    | 293.45    | 300.17    | 297.12     | 1.15    | ppb   |
| Potassium  | 39-2  | 3312.83   | 3294.65   | 3308.47   | 3305.32    | 0.29    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 99         |         | %     |
| Scandium   | 45-1  |           |           |           | 101        |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 55.85     | 59.15     | 59.04     | 58.01      | 3.24    | ppb   |
| Selenium   | 77-2  | 59.69     | 68.47     | 63.97     | 64.04      | 6.85    | ppb   |
| Selenium   | 78-2  | 58.68     | 58.47     | 58.63     | 58.59      | 0.18    | ppb   |
| Silicon    | 28-1  | 2289.48   | 2402.82   | 2408.70   | 2367.00    | 2.84    | ppb   |
| Silver     | 107-1 | 0.12      | 0.11      | 0.13      | 0.12       | 8.39    | ppb   |
| Silver     | 109-1 | 0.07      | 0.07      | 0.07      | 0.07       | 5.86    | ppb   |
| Sodium     | 23-2  | 10752.96  | 10663.47  | 10639.33  | 10685.26   | 0.56    | ppb   |
| Strontium  | 86-1  | 3525.96   | 3597.44   | 3685.70   | 3603.03    | 2.22    | ppb   |
| Strontium  | 88-1  | 3592.72   | 3699.05   | 3695.34   | 3662.37    | 1.65    | ppb   |
| Sulfur     | 34-1  | 116760.29 | 119381.92 | 120364.57 | 118835.60  | 1.57    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 56.32     | 58.80     | 59.85     | 58.32      | 3.11    | ppb   |
| Thallium   | 205-1 | 56.31     | 59.07     | 60.35     | 58.58      | 3.52    | ppb   |
| Tin        | 118-1 | 57.85     | 60.17     | 61.63     | 59.88      | 3.19    | ppb   |
| Titanium   | 47-1  | 216.72    | 226.26    | 228.89    | 223.96     | 2.86    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02ADLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224A

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:13:39

DataFile Name :

026SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 57.93   | 60.40   | 62.34   | 60.22      | 3.67    | ppb   |
| Vanadium  | 51-2  | 175.06  | 173.54  | 174.12  | 174.24     | 0.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 601.55  | 603.46  | 600.36  | 601.79     | 0.26    | ppb   |
| Zirconium | 90-1  | 53.88   | 55.89   | 57.04   | 55.60      | 2.88    | ppb   |
| Zirconium | 91-1  | 54.73   | 56.24   | 57.17   | 56.04      | 2.20    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-08DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-10-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:16:39

DataFile Name :

027SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 11086.85  | 11803.16  | 11609.96  | 11499.99   | 3.22    | ppb   |
| Antimony   | 121-1 | 0.06      | 0.06      | 0.06      | 0.06       | 8.21    | ppb   |
| Arsenic    | 75-2  | 0.69      | 0.69      | 0.69      | 0.69       | 0.09    | ppb   |
| Barium     | 135-1 | 19.32     | 20.11     | 19.58     | 19.67      | 2.03    | ppb   |
| Barium     | 137-1 | 19.47     | 20.35     | 19.79     | 19.87      | 2.23    | ppb   |
| Beryllium  | 9-1   | 0.46      | 0.31      | 0.37      | 0.38       | 20.18   | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.11      | 0.16      | 0.09      | 0.12       | 31.28   | ppb   |
| Cadmium    | 106-1 | 1.39      | 0.91      | 1.73      | 1.34       | 30.82   | ppb   |
| Cadmium    | 111-1 | 0.13      | 0.15      | 0.14      | 0.14       | 6.50    | ppb   |
| Calcium    | 43-1  | 39201.12  | 40633.84  | 39925.59  | 39920.18   | 1.79    | ppb   |
| Calcium    | 44-1  | 39001.50  | 40438.78  | 40086.34  | 39842.21   | 1.88    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.73      | 2.86      | 2.86      | 2.81       | 2.65    | ppb   |
| Cobalt     | 59-2  | 34.57     | 36.50     | 35.14     | 35.41      | 2.80    | ppb   |
| Copper     | 63-2  | 7.02      | 7.24      | 7.07      | 7.11       | 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 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 105338.35 | 109739.69 | 106768.74 | 107282.26  | 2.09    | ppb   |
| Iron       | 57-2  | 104581.04 | 108752.86 | 106242.28 | 106525.40  | 1.97    | ppb   |
| Iron       | 54-2  | 104967.14 | 111311.40 | 106845.09 | 107707.88  | 3.03    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-08DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-10-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:16:39

DataFile Name :

027SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.35      | 0.35      | 0.34      | 0.35       | 2.06    | ppb   |
| Lead       | 207-1 | 0.31      | 0.31      | 0.32      | 0.32       | 1.66    | ppb   |
| Lead       | 208-1 | 0.35      | 0.34      | 0.33      | 0.34       | 2.50    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 16923.52  | 17672.07  | 17371.87  | 17322.49   | 2.17    | ppb   |
| Manganese  | 55-2  | 1565.67   | 1639.37   | 1596.08   | 1600.37    | 2.31    | ppb   |
| Molybdenum | 94-1  | 1.10      | 1.07      | 1.07      | 1.08       | 1.19    | ppb   |
| Molybdenum | 95-1  | 0.11      | 0.09      | 0.06      | 0.09       | 25.37   | ppb   |
| Molybdenum | 96-1  | 0.87      | 0.90      | 0.86      | 0.88       | 2.71    | ppb   |
| Molybdenum | 97-1  | 0.10      | 0.09      | 0.08      | 0.09       | 8.83    | ppb   |
| Molybdenum | 98-1  | 0.08      | 0.07      | 0.05      | 0.07       | 29.54   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.40      | 8.53      | 8.54      | 8.49       | 0.89    | ppb   |
| Phosphorus | 31-2  | 269.55    | 255.66    | 249.50    | 258.24     | 3.98    | ppb   |
| Potassium  | 39-2  | 371.30    | 395.63    | 382.49    | 383.14     | 3.18    | ppb   |
| Rhodium    | 103-1 |           |           |           | 100        |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 96         |         | %     |
| Selenium   | 82-1  | 0.21      | 0.45      | 0.22      | 0.29       | 47.02   | ppb   |
| Selenium   | 77-2  | 6.20      | 8.33      | 8.67      | 7.73       | 17.33   | ppb   |
| Selenium   | 78-2  | 1.03      | 1.24      | 1.06      | 1.11       | 10.20   | ppb   |
| Silicon    | 28-1  | 2686.65   | 2767.41   | 2732.01   | 2728.69    | 1.48    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 20.45   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 16.72   | ppb   |
| Sodium     | 23-2  | 5484.13   | 5820.58   | 5711.76   | 5672.16    | 3.03    | ppb   |
| Strontium  | 86-1  | 2322.17   | 2372.25   | 2345.24   | 2346.55    | 1.07    | ppb   |
| Strontium  | 88-1  | 2391.94   | 2445.23   | 2453.58   | 2430.25    | 1.38    | ppb   |
| Sulfur     | 34-1  | 115820.34 | 116926.44 | 117700.89 | 116815.89  | 0.81    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 102        |         | %     |
| Thallium   | 203-1 | 0.03      | 0.03      | 0.02      | 0.03       | 26.31   | ppb   |
| Thallium   | 205-1 | 0.03      | 0.02      | 0.02      | 0.02       | 20.98   | ppb   |
| Tin        | 118-1 | 0.17      | 0.20      | 0.17      | 0.18       | 7.32    | ppb   |
| Titanium   | 47-1  | 2.08      | 2.14      | 2.15      | 2.12       | 1.88    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-08DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-10-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:16:39

DataFile Name :

027SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.20    | 1.23    | 1.25    | 1.23       | 1.87    | ppb   |
| Vanadium  | 51-2  | 110.31  | 115.90  | 112.23  | 112.81     | 2.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 128.10  | 133.87  | 131.74  | 131.23     | 2.22    | ppb   |
| Zirconium | 90-1  | 0.50    | 0.54    | 0.51    | 0.52       | 3.70    | ppb   |
| Zirconium | 91-1  | 0.53    | 0.53    | 0.53    | 0.53       | 0.18    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-10DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-11-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:19:52

DataFile Name :

028SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 10462.32  | 10466.85  | 10543.53  | 10490.90   | 0.44    | ppb   |
| Antimony   | 121-1 | 0.03      | 0.02      | 0.02      | 0.02       | 9.55    | ppb   |
| Arsenic    | 75-2  | 0.82      | 0.75      | 0.71      | 0.76       | 6.87    | ppb   |
| Barium     | 135-1 | 19.91     | 20.49     | 20.01     | 20.14      | 1.54    | ppb   |
| Barium     | 137-1 | 20.33     | 20.76     | 20.34     | 20.48      | 1.20    | ppb   |
| Beryllium  | 9-1   | 0.28      | 0.33      | 0.35      | 0.32       | 11.14   | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.03      | 0.10      | 0.00      | 0.05       | 118.25  | ppb   |
| Cadmium    | 106-1 | 1.37      | 0.93      | 1.02      | 1.11       | 20.99   | ppb   |
| Cadmium    | 111-1 | 0.15      | 0.13      | 0.14      | 0.14       | 4.87    | ppb   |
| Calcium    | 43-1  | 49102.17  | 49315.58  | 50513.64  | 49643.80   | 1.53    | ppb   |
| Calcium    | 44-1  | 48310.16  | 49262.78  | 49693.01  | 49088.65   | 1.44    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.50      | 2.46      | 2.44      | 2.47       | 1.20    | ppb   |
| Cobalt     | 59-2  | 32.66     | 33.00     | 32.96     | 32.88      | 0.56    | ppb   |
| Copper     | 63-2  | 5.55      | 5.57      | 5.51      | 5.54       | 0.57    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 107        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 100        |         | %     |
| Iron       | 56-2  | 104308.13 | 106557.62 | 105633.93 | 105499.89  | 1.07    | ppb   |
| Iron       | 57-2  | 103411.89 | 104505.72 | 104092.48 | 104003.36  | 0.53    | ppb   |
| Iron       | 54-2  | 104621.65 | 105977.96 | 105971.98 | 105523.86  | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-10DLX10

Instrumnet Name :

P7

Client Sample ID :

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Dilution Factor :

10

Date & Time Acquired :

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DataFile Name :

028SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 0.24      | 0.24      | 0.26      | 0.25       | 4.41    | ppb   |
| Lead       | 207-1 | 0.22      | 0.23      | 0.23      | 0.23       | 3.34    | ppb   |
| Lead       | 208-1 | 0.24      | 0.24      | 0.24      | 0.24       | 1.16    | ppb   |
| Lithium    | 6-1   |           |           |           | 100        |         | %     |
| Magnesium  | 24-2  | 17554.67  | 17788.68  | 17699.75  | 17681.04   | 0.67    | ppb   |
| Manganese  | 55-2  | 1824.40   | 1838.24   | 1846.34   | 1836.33    | 0.60    | ppb   |
| Molybdenum | 94-1  | 0.83      | 0.80      | 0.76      | 0.80       | 4.44    | ppb   |
| Molybdenum | 95-1  | 0.04      | 0.04      | 0.02      | 0.03       | 32.21   | ppb   |
| Molybdenum | 96-1  | 0.83      | 0.82      | 0.80      | 0.82       | 1.62    | ppb   |
| Molybdenum | 97-1  | 0.05      | 0.04      | 0.05      | 0.05       | 16.13   | ppb   |
| Molybdenum | 98-1  | 0.02      | 0.01      | 0.01      | 0.02       | 36.64   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 8.04      | 8.13      | 8.19      | 8.12       | 0.97    | ppb   |
| Phosphorus | 31-2  | 183.58    | 182.62    | 196.08    | 187.42     | 4.01    | ppb   |
| Potassium  | 39-2  | 361.81    | 369.94    | 369.64    | 367.13     | 1.26    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 100        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 0.11      | 0.36      | 0.39      | 0.29       | 53.23   | ppb   |
| Selenium   | 77-2  | 6.35      | 6.40      | 6.99      | 6.58       | 5.40    | ppb   |
| Selenium   | 78-2  | 1.39      | 1.71      | 0.48      | 1.19       | 53.33   | ppb   |
| Silicon    | 28-1  | 2494.07   | 2532.47   | 2498.89   | 2508.47    | 0.83    | ppb   |
| Silver     | 107-1 | 0.01      | 0.01      | 0.01      | 0.01       | 22.06   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 16.75   | ppb   |
| Sodium     | 23-2  | 5016.93   | 5109.06   | 5023.27   | 5049.75    | 1.02    | ppb   |
| Strontium  | 86-1  | 2659.61   | 2698.07   | 2677.72   | 2678.47    | 0.72    | ppb   |
| Strontium  | 88-1  | 2693.73   | 2783.20   | 2773.36   | 2750.10    | 1.78    | ppb   |
| Sulfur     | 34-1  | 121109.40 | 123345.48 | 124154.40 | 122869.76  | 1.28    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 0.01      | 0.01      | 0.01      | 0.01       | 22.40   | ppb   |
| Thallium   | 205-1 | 0.02      | 0.01      | 0.01      | 0.01       | 13.43   | ppb   |
| Tin        | 118-1 | 0.14      | 0.14      | 0.14      | 0.14       | 2.33    | ppb   |
| Titanium   | 47-1  | 1.71      | 1.67      | 1.82      | 1.73       | 4.36    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-10DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-11-121224

Dilution Factor :

10

Date & Time Acquired :

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DataFile Name :

028SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.29    | 1.33    | 1.35    | 1.32       | 2.17    | ppb   |
| Vanadium  | 51-2  | 112.12  | 113.75  | 113.58  | 113.15     | 0.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 123.49  | 126.06  | 124.14  | 124.56     | 1.07    | ppb   |
| Zirconium | 90-1  | 0.38    | 0.41    | 0.41    | 0.40       | 3.33    | ppb   |
| Zirconium | 91-1  | 0.41    | 0.40    | 0.43    | 0.41       | 4.20    | ppb   |

LB Number :

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Operator :

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Lab Sample ID :

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Instrumnet Name :

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Client Sample ID :

CCV012

Dilution Factor :

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Date & Time Acquired :

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DataFile Name :

029CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49281.63  | 49254.84  | 49285.30  | 49273.92   | 0.03    | ppb   |
| Antimony   | 121-1 | 496.00    | 504.23    | 506.64    | 502.29     | 1.11    | ppb   |
| Arsenic    | 75-2  | 488.24    | 489.97    | 497.25    | 491.82     | 0.97    | ppb   |
| Barium     | 135-1 | 2526.57   | 2569.57   | 2519.10   | 2538.42    | 1.07    | ppb   |
| Barium     | 137-1 | 2509.42   | 2556.12   | 2503.45   | 2523.00    | 1.14    | ppb   |
| Beryllium  | 9-1   | 494.64    | 494.26    | 497.17    | 495.36     | 0.32    | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 489.61    | 500.50    | 486.38    | 492.16     | 1.50    | ppb   |
| Cadmium    | 106-1 | 492.55    | 499.50    | 488.99    | 493.68     | 1.08    | ppb   |
| Cadmium    | 111-1 | 473.63    | 482.69    | 471.94    | 476.09     | 1.21    | ppb   |
| Calcium    | 43-1  | 254938.23 | 255292.86 | 258023.42 | 256084.84  | 0.66    | ppb   |
| Calcium    | 44-1  | 254509.93 | 253837.43 | 258360.47 | 255569.28  | 0.95    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 502.03    | 496.40    | 503.23    | 500.55     | 0.73    | ppb   |
| Cobalt     | 59-2  | 494.10    | 491.67    | 498.72    | 494.83     | 0.72    | ppb   |
| Copper     | 63-2  | 4799.72   | 4735.74   | 4835.19   | 4790.22    | 1.05    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 88         |         | %     |
| Iron       | 56-2  | 128326.44 | 127343.62 | 128081.31 | 127917.12  | 0.40    | ppb   |
| Iron       | 57-2  | 128417.67 | 128233.56 | 128604.95 | 128418.73  | 0.14    | ppb   |
| Iron       | 54-2  | 128593.05 | 127695.40 | 128344.63 | 128211.02  | 0.36    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

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DataFile Name :

029CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2546.95   | 2618.61   | 2549.63   | 2571.73    | 1.58    | ppb   |
| Lead       | 207-1 | 2554.58   | 2593.89   | 2553.98   | 2567.48    | 0.89    | ppb   |
| Lead       | 208-1 | 2553.52   | 2598.69   | 2552.98   | 2568.40    | 1.02    | ppb   |
| Lithium    | 6-1   |           |           |           | 95         |         | %     |
| Magnesium  | 24-2  | 250764.92 | 248607.97 | 251651.86 | 250341.58  | 0.63    | ppb   |
| Manganese  | 55-2  | 4961.47   | 4960.72   | 4949.64   | 4957.28    | 0.13    | ppb   |
| Molybdenum | 94-1  | 5016.40   | 5061.99   | 5102.33   | 5060.24    | 0.85    | ppb   |
| Molybdenum | 95-1  | 5016.61   | 5030.68   | 5113.15   | 5053.48    | 1.03    | ppb   |
| Molybdenum | 96-1  | 5063.19   | 5069.15   | 5081.92   | 5071.42    | 0.19    | ppb   |
| Molybdenum | 97-1  | 5045.25   | 5119.78   | 5070.58   | 5078.54    | 0.75    | ppb   |
| Molybdenum | 98-1  | 4995.89   | 5138.03   | 5088.64   | 5074.19    | 1.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 471.26    | 467.73    | 469.72    | 469.57     | 0.38    | ppb   |
| Phosphorus | 31-2  | 9949.67   | 9827.17   | 10020.29  | 9932.38    | 0.98    | ppb   |
| Potassium  | 39-2  | 125404.95 | 124830.34 | 124799.78 | 125011.69  | 0.27    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 86         |         | %     |
| Scandium   | 45-1  |           |           |           | 92         |         | %     |
| Scandium   | 45-2  |           |           |           | 88         |         | %     |
| Selenium   | 82-1  | 475.22    | 487.65    | 482.72    | 481.87     | 1.30    | ppb   |
| Selenium   | 77-2  | 458.50    | 479.56    | 460.93    | 466.33     | 2.47    | ppb   |
| Selenium   | 78-2  | 476.51    | 471.96    | 478.54    | 475.67     | 0.71    | ppb   |
| Silicon    | 28-1  | 250.15    | 252.11    | 257.13    | 253.13     | 1.42    | ppb   |
| Silver     | 107-1 | 483.55    | 496.74    | 478.49    | 486.26     | 1.94    | ppb   |
| Silver     | 109-1 | 487.14    | 490.62    | 487.92    | 488.56     | 0.37    | ppb   |
| Sodium     | 23-2  | 249094.13 | 249447.45 | 250289.74 | 249610.44  | 0.25    | ppb   |
| Strontium  | 86-1  | 12428.11  | 12923.65  | 12879.38  | 12743.71   | 2.15    | ppb   |
| Strontium  | 88-1  | 12509.01  | 12685.00  | 12718.56  | 12637.53   | 0.89    | ppb   |
| Sulfur     | 34-1  | 9622.98   | 9579.19   | 9864.19   | 9688.79    | 1.58    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 518.55    | 529.22    | 517.18    | 521.65     | 1.26    | ppb   |
| Thallium   | 205-1 | 513.60    | 523.83    | 517.82    | 518.42     | 0.99    | ppb   |
| Tin        | 118-1 | 504.41    | 505.98    | 500.32    | 503.57     | 0.58    | ppb   |
| Titanium   | 47-1  | 4901.48   | 4956.72   | 5062.76   | 4973.65    | 1.65    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV012

Instrumnet Name :

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Client Sample ID :

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Dilution Factor :

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Date & Time Acquired :

2024-12-27 16:23:02

DataFile Name :

029CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 520.46  | 529.34  | 515.19  | 521.66     | 1.37    | ppb   |
| Vanadium  | 51-2  | 504.04  | 502.31  | 512.27  | 506.21     | 1.05    | ppb   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 4726.80 | 4688.21 | 4762.45 | 4725.82    | 0.79    | ppb   |
| Zirconium | 90-1  | 502.25  | 503.66  | 506.77  | 504.23     | 0.46    | ppb   |
| Zirconium | 91-1  | 505.84  | 509.28  | 517.33  | 510.82     | 1.15    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCB012Instrumnet Name :P7

Client Sample ID :CCB012Dilution Factor :1

Date & Time Acquired :2024-12-27 16:25:49DataFile Name :030CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.05    | 0.81    | 2.94    | 1.60       | 73.06   | ppb   |
| Antimony   | 121-1 | 0.27    | 0.23    | 0.19    | 0.23       | 17.58   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.01    | -0.01   | 0.00       | 851.66  | ppb   |
| Barium     | 135-1 | 0.39    | 0.23    | 0.11    | 0.24       | 58.15   | ppb   |
| Barium     | 137-1 | 0.41    | 0.23    | 0.14    | 0.26       | 53.35   | ppb   |
| Beryllium  | 9-1   | 0.16    | 0.11    | 0.10    | 0.13       | 27.54   | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | -0.01   | 0.02    | 0.02       | 179.05  | ppb   |
| Cadmium    | 106-1 | -0.31   | -1.26   | -0.85   | -0.81      |         | ppb   |
| Cadmium    | 111-1 | 0.08    | 0.04    | 0.02    | 0.05       | 72.40   | ppb   |
| Calcium    | 43-1  | 42.36   | 28.17   | 16.82   | 29.12      | 43.96   | ppb   |
| Calcium    | 44-1  | 42.79   | 27.74   | 14.58   | 28.37      | 49.77   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.02   | 0.00    | -0.02   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 50.11   | ppb   |
| Copper     | 63-2  | 0.16    | 0.15    | 0.12    | 0.14       | 14.70   | 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 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 4.68    | 3.88    | 7.98    | 5.51       | 39.38   | ppb   |
| Iron       | 57-2  | 3.19    | 1.93    | 7.31    | 4.14       | 67.88   | ppb   |
| Iron       | 54-2  | 4.58    | 3.59    | 6.66    | 4.94       | 31.61   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB012

Instrumnet Name :

P7

Client Sample ID :

CCB012

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:25:49

DataFile Name :

030CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.40    | 0.27    | 0.15    | 0.27       | 46.16   | ppb   |
| Lead       | 207-1 | 0.38    | 0.28    | 0.13    | 0.26       | 48.58   | ppb   |
| Lead       | 208-1 | 0.39    | 0.27    | 0.14    | 0.26       | 46.55   | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 5.33    | 4.69    | 18.27   | 9.43       | 81.20   | ppb   |
| Manganese  | 55-2  | 0.17    | 0.16    | 0.25    | 0.19       | 23.67   | ppb   |
| Molybdenum | 94-1  | 0.95    | 0.67    | 0.36    | 0.66       | 44.31   | ppb   |
| Molybdenum | 95-1  | 0.92    | 0.58    | 0.36    | 0.62       | 45.61   | ppb   |
| Molybdenum | 96-1  | 0.87    | 0.57    | 0.32    | 0.59       | 46.49   | ppb   |
| Molybdenum | 97-1  | 0.87    | 0.61    | 0.34    | 0.61       | 43.22   | ppb   |
| Molybdenum | 98-1  | 0.91    | 0.61    | 0.33    | 0.62       | 46.67   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.01    | 0.01    | -0.04   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -15.40  | -16.67  | -14.13  | -15.40     |         | ppb   |
| Potassium  | 39-2  | 7.00    | 5.81    | 7.26    | 6.69       | 11.54   | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 0.10    | -0.36   | -0.30   | -0.19      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.32    | 0.11       | 173.21  | ppb   |
| Selenium   | 78-2  | -1.55   | -1.13   | -1.15   | -1.28      |         | ppb   |
| Silicon    | 28-1  | -2.72   | -2.76   | -2.93   | -2.80      |         | ppb   |
| Silver     | 107-1 | 0.11    | 0.08    | 0.06    | 0.08       | 30.87   | ppb   |
| Silver     | 109-1 | 0.12    | 0.07    | 0.06    | 0.08       | 38.44   | ppb   |
| Sodium     | 23-2  | 35.59   | 33.31   | 41.38   | 36.76      | 11.32   | ppb   |
| Strontium  | 86-1  | 2.14    | 2.13    | 0.67    | 1.65       | 51.18   | ppb   |
| Strontium  | 88-1  | 2.06    | 1.18    | 0.66    | 1.30       | 54.61   | ppb   |
| Sulfur     | 34-1  | -564.59 | -410.57 | -375.78 | -450.31    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.09    | 0.07    | 0.05    | 0.07       | 27.85   | ppb   |
| Thallium   | 205-1 | 0.09    | 0.06    | 0.05    | 0.07       | 28.94   | ppb   |
| Tin        | 118-1 | 0.12    | 0.08    | 0.06    | 0.09       | 38.57   | ppb   |
| Titanium   | 47-1  | 0.92    | 0.57    | 0.33    | 0.60       | 48.68   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB012

Instrumnet Name :

P7

Client Sample ID :

CCB012

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:25:49

DataFile Name :

030CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.08    | 0.05    | 0.02    | 0.05       | 50.56   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.02    | 0.01       | 65.07   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.13    | 0.17    | 0.23    | 0.18       | 28.99   | ppb   |
| Zirconium | 90-1  | 0.10    | 0.09    | 0.05    | 0.08       | 34.22   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.07    | 0.06    | 0.08       | 31.10   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165821BLInstrumnet Name :P7

Client Sample ID :PBS821Dilution Factor :1

Date & Time Acquired :2024-12-27 16:29:07DataFile Name :031CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.43    | 0.59    | 0.57    | 0.53       | 16.52   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.05    | 0.04    | 0.05       | 8.97    | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.00    | 0.01       | 159.66  | ppb   |
| Barium     | 137-1 | 0.01    | 0.01    | 0.01    | 0.01       | 19.35   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.02    | 0.04       | 39.63   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.03   | 0.03    | 0.00    | 0.00       | 1058.42 | ppb   |
| Cadmium    | 106-1 | -0.58   | 0.41    | -0.02   | -0.06      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | 0.01    | 0.01    | 0.00       | 177.59  | ppb   |
| Calcium    | 43-1  | 1.49    | 4.03    | 2.98    | 2.83       | 45.01   | ppb   |
| Calcium    | 44-1  | 2.17    | 2.10    | 1.75    | 2.01       | 11.28   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.14   | -0.14   | -0.16   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.04    | 0.04    | 0.05       | 24.26   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 0.42    | 0.32    | 0.24    | 0.33       | 27.27   | ppb   |
| Iron       | 57-2  | -0.92   | -0.67   | -0.84   | -0.81      |         | ppb   |
| Iron       | 54-2  | 0.59    | 0.32    | 0.21    | 0.37       | 52.52   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:29:07

DataFile Name :

031CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.02    | 0.03    | 0.03    | 0.03       | 8.28    | ppb   |
| Lead       | 207-1 | 0.03    | 0.03    | 0.03    | 0.03       | 4.36    | ppb   |
| Lead       | 208-1 | 0.03    | 0.03    | 0.03    | 0.03       | 4.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 0.91    | 0.73    | 0.50    | 0.71       | 28.77   | ppb   |
| Manganese  | 55-2  | 0.12    | 0.15    | 0.15    | 0.14       | 10.85   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.06    | 0.05    | 0.06       | 9.68    | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.02    | 0.02    | 0.02       | 7.20    | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.03    | 0.04    | 0.03       | 15.38   | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.04    | 0.04    | 0.04       | 12.89   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.03    | 0.03       | 4.91    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.09   | -0.10   | -0.09   | -0.09      |         | ppb   |
| Phosphorus | 31-2  | -12.25  | -15.40  | -15.49  | -14.38     |         | ppb   |
| Potassium  | 39-2  | 1.74    | -1.34   | -0.83   | -0.14      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 0.14    | -0.19   | -0.77   | -0.28      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.58   | -0.87   | -0.32   | -0.59      |         | ppb   |
| Silicon    | 28-1  | -2.80   | -2.87   | -2.58   | -2.75      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.31   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.01    | 0.01       | 15.28   | ppb   |
| Sodium     | 23-2  | 11.36   | 11.37   | 10.14   | 10.96      | 6.45    | ppb   |
| Strontium  | 86-1  | 0.03    | 0.23    | 0.13    | 0.13       | 78.53   | ppb   |
| Strontium  | 88-1  | 0.20    | 0.11    | 0.17    | 0.16       | 28.88   | ppb   |
| Sulfur     | 34-1  | -368.22 | -279.15 | -222.66 | -290.01    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.01    | 0.01       | 21.10   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.02    | 0.02       | 15.38   | ppb   |
| Tin        | 118-1 | 0.05    | 0.05    | 0.05    | 0.05       | 7.77    | ppb   |
| Titanium   | 47-1  | 0.03    | 0.06    | 0.02    | 0.04       | 55.38   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:29:07

DataFile Name :

031CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 14.67   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 110.41  | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.21    | 0.23    | 0.26    | 0.23       | 10.01   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 66.64   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 38.85   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165821BSInstrumnet Name :P7

Client Sample ID :LCS821Dilution Factor :1

Date & Time Acquired :2024-12-27 16:32:28DataFile Name :032LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.92   | 37.83   | 38.28   | 38.01      | 0.62    | ppb   |
| Antimony   | 121-1 | 3.98    | 4.02    | 4.04    | 4.01       | 0.72    | ppb   |
| Arsenic    | 75-2  | 2.19    | 2.08    | 2.17    | 2.15       | 2.86    | ppb   |
| Barium     | 135-1 | 19.16   | 19.38   | 19.31   | 19.28      | 0.58    | ppb   |
| Barium     | 137-1 | 19.37   | 19.78   | 19.72   | 19.62      | 1.12    | ppb   |
| Beryllium  | 9-1   | 2.08    | 1.99    | 2.15    | 2.08       | 3.73    | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.62    | 1.95    | 2.16    | 1.91       | 14.21   | ppb   |
| Cadmium    | 106-1 | 2.56    | 1.95    | 1.88    | 2.13       | 17.48   | ppb   |
| Cadmium    | 111-1 | 2.14    | 2.10    | 2.10    | 2.11       | 1.06    | ppb   |
| Calcium    | 43-1  | 996.21  | 1011.68 | 1048.07 | 1018.66    | 2.61    | ppb   |
| Calcium    | 44-1  | 1018.16 | 1032.71 | 1035.06 | 1028.64    | 0.89    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.53    | 3.78    | 3.66    | 3.66       | 3.33    | ppb   |
| Cobalt     | 59-2  | 2.02    | 2.00    | 1.99    | 2.00       | 0.81    | ppb   |
| Copper     | 63-2  | 4.06    | 4.17    | 4.05    | 4.10       | 1.68    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | 422.47  | 420.25  | 419.50  | 420.74     | 0.37    | ppb   |
| Iron       | 57-2  | 416.79  | 414.18  | 420.14  | 417.04     | 0.72    | ppb   |
| Iron       | 54-2  | 426.46  | 430.02  | 426.01  | 427.50     | 0.51    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:32:28

DataFile Name :

032LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.90    | 1.90    | 1.89    | 1.90       | 0.22    | ppb   |
| Lead       | 207-1 | 1.87    | 1.90    | 1.95    | 1.90       | 2.06    | ppb   |
| Lead       | 208-1 | 1.88    | 1.91    | 1.93    | 1.91       | 1.13    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 947.80  | 943.47  | 943.12  | 944.80     | 0.28    | ppb   |
| Manganese  | 55-2  | 2.11    | 2.11    | 2.14    | 2.12       | 0.86    | ppb   |
| Molybdenum | 94-1  | 11.28   | 11.54   | 11.65   | 11.49      | 1.65    | ppb   |
| Molybdenum | 95-1  | 9.46    | 9.60    | 9.65    | 9.57       | 1.06    | ppb   |
| Molybdenum | 96-1  | 9.76    | 9.77    | 9.88    | 9.80       | 0.65    | ppb   |
| Molybdenum | 97-1  | 9.57    | 9.91    | 9.85    | 9.78       | 1.86    | ppb   |
| Molybdenum | 98-1  | 9.62    | 9.79    | 9.76    | 9.72       | 0.90    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.07    | 1.92    | 1.94    | 1.98       | 4.24    | ppb   |
| Phosphorus | 31-2  | 30.92   | 38.24   | 31.47   | 33.54      | 12.16   | ppb   |
| Potassium  | 39-2  | 1014.86 | 1007.58 | 1009.03 | 1010.49    | 0.38    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | 9.63    | 10.71   | 10.81   | 10.38      | 6.30    | ppb   |
| Selenium   | 77-2  | 12.24   | 12.33   | 14.71   | 13.09      | 10.69   | ppb   |
| Selenium   | 78-2  | 10.84   | 9.26    | 10.51   | 10.20      | 8.15    | ppb   |
| Silicon    | 28-1  | 0.90    | 1.25    | 1.46    | 1.20       | 23.69   | ppb   |
| Silver     | 107-1 | 1.96    | 2.03    | 2.06    | 2.02       | 2.36    | ppb   |
| Silver     | 109-1 | 1.95    | 2.02    | 2.02    | 2.00       | 2.17    | ppb   |
| Sodium     | 23-2  | 940.02  | 927.68  | 928.77  | 932.16     | 0.73    | ppb   |
| Strontium  | 86-1  | 48.03   | 47.78   | 47.71   | 47.84      | 0.35    | ppb   |
| Strontium  | 88-1  | 47.96   | 49.38   | 49.78   | 49.04      | 1.96    | ppb   |
| Sulfur     | 34-1  | -259.39 | -187.26 | -163.93 | -203.53    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 1.85    | 1.89    | 1.92    | 1.89       | 1.75    | ppb   |
| Thallium   | 205-1 | 1.88    | 1.88    | 1.92    | 1.89       | 1.29    | ppb   |
| Tin        | 118-1 | 9.95    | 10.21   | 10.15   | 10.10      | 1.37    | ppb   |
| Titanium   | 47-1  | 2.33    | 2.28    | 2.37    | 2.33       | 2.07    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:32:28

DataFile Name :

032LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.73    | 1.77    | 1.77    | 1.76       | 1.52    | ppb   |
| Vanadium  | 51-2  | 9.85    | 9.90    | 9.95    | 9.90       | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 10.41   | 10.66   | 10.78   | 10.62      | 1.77    | ppb   |
| Zirconium | 90-1  | 1.90    | 1.91    | 1.99    | 1.93       | 2.60    | ppb   |
| Zirconium | 91-1  | 1.95    | 1.94    | 1.99    | 1.96       | 1.41    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5255-02AInstrumnet Name :P7

Client Sample ID :MJNL72ADilution Factor :1

Date & Time Acquired :2024-12-27 16:35:44DataFile Name :033SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6104.37  | 6084.33  | 6057.11  | 6081.93    | 0.39    | ppb   |
| Antimony   | 121-1 | 4.01     | 4.29     | 4.31     | 4.20       | 3.98    | ppb   |
| Arsenic    | 75-2  | 78.17    | 80.11    | 78.66    | 78.98      | 1.28    | ppb   |
| Barium     | 135-1 | 21.83    | 23.54    | 23.29    | 22.89      | 4.04    | ppb   |
| Barium     | 137-1 | 22.53    | 23.73    | 23.58    | 23.28      | 2.80    | ppb   |
| Beryllium  | 9-1   | 0.16     | 0.19     | 0.17     | 0.17       | 7.93    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.67     | 0.50     | 0.45     | 0.54       | 20.99   | ppb   |
| Cadmium    | 106-1 | 1.35     | 1.03     | 0.01     | 0.80       | 88.09   | ppb   |
| Cadmium    | 111-1 | 0.58     | 0.58     | 0.60     | 0.58       | 1.73    | ppb   |
| Calcium    | 43-1  | 4252.99  | 4616.48  | 4601.21  | 4490.23    | 4.58    | ppb   |
| Calcium    | 44-1  | 4155.43  | 4519.35  | 4562.96  | 4412.58    | 5.07    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 22.56    | 22.47    | 22.70    | 22.58      | 0.50    | ppb   |
| Cobalt     | 59-2  | 6.34     | 6.43     | 6.38     | 6.39       | 0.72    | ppb   |
| Copper     | 63-2  | 347.04   | 340.95   | 348.20   | 345.40     | 1.13    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 11860.05 | 11842.33 | 12047.95 | 11916.77   | 0.96    | ppb   |
| Iron       | 57-2  | 11822.46 | 11920.66 | 11857.17 | 11866.76   | 0.42    | ppb   |
| Iron       | 54-2  | 11898.57 | 12006.85 | 12017.72 | 11974.38   | 0.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5255-02AInstrumnet Name :P7

Client Sample ID :MJNL72ADilution Factor :1

Date & Time Acquired :2024-12-27 16:35:44DataFile Name :033SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 43.66   | 45.49   | 46.18   | 45.11      | 2.89    | ppb   |
| Lead       | 207-1 | 42.96   | 45.32   | 45.88   | 44.72      | 3.47    | ppb   |
| Lead       | 208-1 | 42.96   | 45.36   | 45.67   | 44.66      | 3.32    | ppb   |
| Lithium    | 6-1   |         |         |         | 107        |         | %     |
| Magnesium  | 24-2  | 4207.99 | 4282.10 | 4261.77 | 4250.62    | 0.90    | ppb   |
| Manganese  | 55-2  | 113.52  | 115.43  | 115.20  | 114.71     | 0.91    | ppb   |
| Molybdenum | 94-1  | 6.42    | 7.13    | 7.00    | 6.85       | 5.50    | ppb   |
| Molybdenum | 95-1  | 2.33    | 2.52    | 2.50    | 2.45       | 4.24    | ppb   |
| Molybdenum | 96-1  | 2.92    | 3.10    | 3.20    | 3.07       | 4.77    | ppb   |
| Molybdenum | 97-1  | 2.38    | 2.59    | 2.57    | 2.51       | 4.52    | ppb   |
| Molybdenum | 98-1  | 2.42    | 2.59    | 2.56    | 2.52       | 3.46    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 18.24   | 18.38   | 18.51   | 18.38      | 0.73    | ppb   |
| Phosphorus | 31-2  | 834.10  | 859.81  | 865.37  | 853.09     | 1.96    | ppb   |
| Potassium  | 39-2  | 1179.87 | 1176.69 | 1194.27 | 1183.61    | 0.79    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 0.29    | 0.50    | 0.63    | 0.47       | 35.50   | ppb   |
| Selenium   | 77-2  | 3.13    | 3.46    | 2.73    | 3.11       | 11.77   | ppb   |
| Selenium   | 78-2  | 0.18    | 0.52    | 0.12    | 0.27       | 78.95   | ppb   |
| Silicon    | 28-1  | 442.16  | 481.66  | 485.97  | 469.93     | 5.14    | ppb   |
| Silver     | 107-1 | 0.77    | 0.74    | 0.74    | 0.75       | 2.41    | ppb   |
| Silver     | 109-1 | 0.76    | 0.74    | 0.72    | 0.74       | 2.73    | ppb   |
| Sodium     | 23-2  | 6719.86 | 6654.53 | 6744.23 | 6706.20    | 0.69    | ppb   |
| Strontium  | 86-1  | 767.38  | 828.65  | 842.74  | 812.92     | 4.93    | ppb   |
| Strontium  | 88-1  | 763.62  | 829.04  | 830.77  | 807.81     | 4.74    | ppb   |
| Sulfur     | 34-1  | 2672.64 | 3079.47 | 3026.00 | 2926.04    | 7.56    | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.38    | 0.40    | 0.39    | 0.39       | 2.43    | ppb   |
| Thallium   | 205-1 | 0.37    | 0.38    | 0.38    | 0.38       | 1.91    | ppb   |
| Tin        | 118-1 | 2.86    | 2.99    | 3.06    | 2.97       | 3.45    | ppb   |
| Titanium   | 47-1  | 408.30  | 445.43  | 442.46  | 432.06     | 4.78    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5255-02A

Instrumnet Name :

P7

Client Sample ID :

MJNL72A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:35:44

DataFile Name :

033SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.03    | 2.14    | 2.14    | 2.10       | 3.06    | ppb   |
| Vanadium  | 51-2  | 23.96   | 24.14   | 24.25   | 24.12      | 0.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 118.90  | 121.64  | 121.48  | 120.67     | 1.27    | ppb   |
| Zirconium | 90-1  | 2.53    | 2.70    | 2.77    | 2.67       | 4.51    | ppb   |
| Zirconium | 91-1  | 2.50    | 2.80    | 2.85    | 2.71       | 6.89    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:41:23

DataFile Name :

034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9388.66  | 9505.10  | 9482.72  | 9458.83    | 0.65    | ppb   |
| Antimony   | 121-1 | 77.11    | 77.09    | 76.78    | 77.00      | 0.24    | ppb   |
| Arsenic    | 75-2  | 404.56   | 415.21   | 410.68   | 410.15     | 1.30    | ppb   |
| Barium     | 135-1 | 187.79   | 187.94   | 188.67   | 188.13     | 0.25    | ppb   |
| Barium     | 137-1 | 191.64   | 190.30   | 192.54   | 191.49     | 0.59    | ppb   |
| Beryllium  | 9-1   | 0.24     | 0.24     | 0.26     | 0.25       | 3.43    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.04     | 3.16     | 2.86     | 3.02       | 5.04    | ppb   |
| Cadmium    | 106-1 | 1.85     | 1.55     | 2.15     | 1.85       | 16.09   | ppb   |
| Cadmium    | 111-1 | 2.57     | 2.50     | 2.33     | 2.47       | 4.95    | ppb   |
| Calcium    | 43-1  | 6689.63  | 6741.32  | 6589.19  | 6673.38    | 1.16    | ppb   |
| Calcium    | 44-1  | 6605.01  | 6535.86  | 6418.79  | 6519.89    | 1.44    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 32.29    | 32.73    | 32.65    | 32.55      | 0.72    | ppb   |
| Cobalt     | 59-2  | 34.14    | 34.52    | 34.44    | 34.37      | 0.57    | ppb   |
| Copper     | 63-2  | 5510.15  | 5586.78  | 5547.06  | 5548.00    | 0.69    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 108        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 36924.47 | 37741.22 | 37489.96 | 37385.22   | 1.12    | ppb   |
| Iron       | 57-2  | 36683.46 | 36783.44 | 36798.27 | 36755.06   | 0.17    | ppb   |
| Iron       | 54-2  | 37409.18 | 37798.15 | 37495.15 | 37567.49   | 0.54    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5256-01AREInstrumnet Name :P7

Client Sample ID :MJNL92ADilution Factor :1

Date & Time Acquired :2024-12-27 16:41:23DataFile Name :034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 532.49   | 529.43   | 531.50   | 531.14     | 0.29    | ppb   |
| Lead       | 207-1 | 521.33   | 520.98   | 528.68   | 523.66     | 0.83    | ppb   |
| Lead       | 208-1 | 523.36   | 524.72   | 526.78   | 524.95     | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 5933.07  | 5877.04  | 5998.76  | 5936.29    | 1.03    | ppb   |
| Manganese  | 55-2  | 402.99   | 405.90   | 405.02   | 404.64     | 0.37    | ppb   |
| Molybdenum | 94-1  | 16.37    | 16.64    | 16.68    | 16.56      | 1.03    | ppb   |
| Molybdenum | 95-1  | 10.00    | 10.19    | 10.14    | 10.11      | 0.97    | ppb   |
| Molybdenum | 96-1  | 10.86    | 11.18    | 11.12    | 11.05      | 1.56    | ppb   |
| Molybdenum | 97-1  | 10.16    | 10.37    | 10.23    | 10.25      | 1.05    | ppb   |
| Molybdenum | 98-1  | 10.05    | 10.15    | 10.18    | 10.13      | 0.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 28.32    | 28.93    | 28.78    | 28.68      | 1.11    | ppb   |
| Phosphorus | 31-2  | 785.44   | 763.56   | 815.91   | 788.30     | 3.34    | ppb   |
| Potassium  | 39-2  | 2125.18  | 2145.43  | 2159.79  | 2143.47    | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 2.46     | 2.60     | 2.50     | 2.52       | 3.01    | ppb   |
| Selenium   | 77-2  | 4.36     | 7.44     | 5.92     | 5.91       | 26.11   | ppb   |
| Selenium   | 78-2  | 1.32     | 1.92     | 2.67     | 1.97       | 34.37   | ppb   |
| Silicon    | 28-1  | 1080.10  | 1091.43  | 1064.28  | 1078.60    | 1.26    | ppb   |
| Silver     | 107-1 | 10.27    | 10.27    | 10.25    | 10.27      | 0.11    | ppb   |
| Silver     | 109-1 | 10.03    | 10.04    | 10.18    | 10.08      | 0.83    | ppb   |
| Sodium     | 23-2  | 13659.97 | 13832.51 | 13778.92 | 13757.13   | 0.64    | ppb   |
| Strontium  | 86-1  | 1662.68  | 1682.70  | 1672.24  | 1672.54    | 0.60    | ppb   |
| Strontium  | 88-1  | 1725.65  | 1729.91  | 1712.94  | 1722.83    | 0.51    | ppb   |
| Sulfur     | 34-1  | 13837.21 | 13696.49 | 13297.86 | 13610.52   | 2.06    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.75     | 0.75     | 0.74     | 0.75       | 0.62    | ppb   |
| Thallium   | 205-1 | 0.77     | 0.76     | 0.78     | 0.77       | 1.81    | ppb   |
| Tin        | 118-1 | 48.50    | 48.08    | 48.07    | 48.22      | 0.51    | ppb   |
| Titanium   | 47-1  | 448.65   | 454.27   | 442.74   | 448.55     | 1.28    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:41:23

DataFile Name :

034SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.27    | 1.27    | 1.29    | 1.28       | 0.79    | ppb   |
| Vanadium  | 51-2  | 35.89   | 36.51   | 36.61   | 36.34      | 1.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 1667.95 | 1689.30 | 1679.61 | 1678.95    | 0.64    | ppb   |
| Zirconium | 90-1  | 4.32    | 4.41    | 4.36    | 4.36       | 1.00    | ppb   |
| Zirconium | 91-1  | 4.29    | 4.62    | 4.40    | 4.43       | 3.81    | ppb   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5259-04AInstrumnet Name :P7

Client Sample ID :ME28X0ADilution Factor :1

Date & Time Acquired :2024-12-27 16:44:31DataFile Name :035SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15415.24 | 15230.65 | 15254.22 | 15300.03   | 0.66    | ppb   |
| Antimony   | 121-1 | 4.09     | 4.17     | 4.20     | 4.15       | 1.33    | ppb   |
| Arsenic    | 75-2  | 53.88    | 53.33    | 54.06    | 53.76      | 0.71    | ppb   |
| Barium     | 135-1 | 163.27   | 167.14   | 167.98   | 166.13     | 1.51    | ppb   |
| Barium     | 137-1 | 165.09   | 170.82   | 170.15   | 168.69     | 1.86    | ppb   |
| Beryllium  | 9-1   | 0.98     | 1.13     | 1.02     | 1.05       | 7.58    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.69     | 3.11     | 3.18     | 2.99       | 8.74    | ppb   |
| Cadmium    | 106-1 | 3.85     | 3.55     | 2.54     | 3.31       | 20.77   | ppb   |
| Cadmium    | 111-1 | 2.85     | 2.86     | 2.93     | 2.88       | 1.41    | ppb   |
| Calcium    | 43-1  | 70602.04 | 72554.21 | 70986.90 | 71381.05   | 1.45    | ppb   |
| Calcium    | 44-1  | 69575.83 | 71849.98 | 71954.98 | 71126.93   | 1.89    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 36.46    | 36.38    | 36.26    | 36.37      | 0.27    | ppb   |
| Cobalt     | 59-2  | 20.80    | 20.44    | 20.59    | 20.61      | 0.89    | ppb   |
| Copper     | 63-2  | 48.48    | 47.44    | 47.97    | 47.96      | 1.08    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 43216.20 | 42832.18 | 42930.07 | 42992.82   | 0.46    | ppb   |
| Iron       | 57-2  | 43007.12 | 42815.61 | 42595.16 | 42805.96   | 0.48    | ppb   |
| Iron       | 54-2  | 43651.77 | 42554.29 | 43341.38 | 43182.48   | 1.31    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5259-04A

Instrumnet Name :

P7

Client Sample ID :

ME28X0A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:44:31

DataFile Name :

035SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 50.97    | 51.87    | 52.71    | 51.85      | 1.67    | ppb   |
| Lead       | 207-1 | 46.99    | 47.88    | 48.68    | 47.85      | 1.76    | ppb   |
| Lead       | 208-1 | 48.51    | 49.31    | 50.04    | 49.29      | 1.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 33940.92 | 33712.98 | 33605.07 | 33752.99   | 0.51    | ppb   |
| Manganese  | 55-2  | 1015.80  | 995.42   | 1010.10  | 1007.10    | 1.04    | ppb   |
| Molybdenum | 94-1  | 6.55     | 6.77     | 7.00     | 6.77       | 3.30    | ppb   |
| Molybdenum | 95-1  | 2.57     | 2.69     | 2.68     | 2.65       | 2.46    | ppb   |
| Molybdenum | 96-1  | 3.30     | 3.45     | 3.41     | 3.39       | 2.40    | ppb   |
| Molybdenum | 97-1  | 2.59     | 2.74     | 2.68     | 2.67       | 2.78    | ppb   |
| Molybdenum | 98-1  | 2.60     | 2.71     | 2.71     | 2.67       | 2.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 55.12    | 54.78    | 54.41    | 54.77      | 0.64    | ppb   |
| Phosphorus | 31-2  | 1002.62  | 997.97   | 971.66   | 990.75     | 1.69    | ppb   |
| Potassium  | 39-2  | 2446.29  | 2452.95  | 2436.39  | 2445.21    | 0.34    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 12.10    | 12.51    | 11.66    | 12.09      | 3.53    | ppb   |
| Selenium   | 77-2  | 17.07    | 22.59    | 19.43    | 19.69      | 14.06   | ppb   |
| Selenium   | 78-2  | 13.86    | 12.75    | 11.56    | 12.72      | 9.01    | ppb   |
| Silicon    | 28-1  | 910.58   | 949.26   | 948.33   | 936.06     | 2.36    | ppb   |
| Silver     | 107-1 | 0.28     | 0.26     | 0.25     | 0.26       | 4.94    | ppb   |
| Silver     | 109-1 | 0.27     | 0.24     | 0.24     | 0.25       | 7.26    | ppb   |
| Sodium     | 23-2  | 242.60   | 241.92   | 243.75   | 242.76     | 0.38    | ppb   |
| Strontium  | 86-1  | 1850.65  | 1903.71  | 1938.49  | 1897.62    | 2.33    | ppb   |
| Strontium  | 88-1  | 1895.14  | 1960.36  | 1981.79  | 1945.76    | 2.32    | ppb   |
| Sulfur     | 34-1  | 585.95   | 851.93   | 862.07   | 766.65     | 20.42   | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 2.43     | 2.44     | 2.48     | 2.45       | 1.05    | ppb   |
| Thallium   | 205-1 | 2.40     | 2.43     | 2.49     | 2.44       | 1.89    | ppb   |
| Tin        | 118-1 | 1.71     | 1.73     | 1.78     | 1.74       | 2.17    | ppb   |
| Titanium   | 47-1  | 225.95   | 234.93   | 235.46   | 232.11     | 2.30    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5259-04A

Instrumnet Name :

P7

Client Sample ID :

ME28X0A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:44:31

DataFile Name :

035SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.31    | 1.34    | 1.35    | 1.33       | 1.49    | ppb   |
| Vanadium  | 51-2  | 44.84   | 44.40   | 44.63   | 44.62      | 0.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 164.63  | 161.98  | 164.03  | 163.55     | 0.85    | ppb   |
| Zirconium | 90-1  | 2.46    | 2.57    | 2.58    | 2.54       | 2.60    | ppb   |
| Zirconium | 91-1  | 2.56    | 2.61    | 2.59    | 2.58       | 1.02    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5271-06A

Instrumnet Name :

P7

Client Sample ID :

MJNKC7A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:47:44

DataFile Name :

036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 14211.72 | 14116.81 | 13966.75 | 14098.43   | 0.88    | ppb   |
| Antimony   | 121-1 | 410.45   | 422.73   | 419.94   | 417.71     | 1.54    | ppb   |
| Arsenic    | 75-2  | 1431.84  | 1421.60  | 1444.83  | 1432.76    | 0.81    | ppb   |
| Barium     | 135-1 | 185.09   | 189.08   | 189.75   | 187.97     | 1.34    | ppb   |
| Barium     | 137-1 | 188.74   | 194.23   | 192.69   | 191.89     | 1.47    | ppb   |
| Beryllium  | 9-1   | 0.50     | 0.59     | 0.50     | 0.53       | 9.43    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 7.50     | 7.99     | 7.55     | 7.68       | 3.51    | ppb   |
| Cadmium    | 106-1 | 7.88     | 8.08     | 7.67     | 7.88       | 2.60    | ppb   |
| Cadmium    | 111-1 | 5.97     | 5.64     | 5.58     | 5.73       | 3.71    | ppb   |
| Calcium    | 43-1  | 19413.24 | 19192.82 | 19692.81 | 19432.95   | 1.29    | ppb   |
| Calcium    | 44-1  | 18780.18 | 18663.37 | 19147.09 | 18863.54   | 1.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.03    | 39.89    | 39.96    | 39.96      | 0.19    | ppb   |
| Cobalt     | 59-2  | 344.96   | 340.05   | 334.41   | 339.81     | 1.55    | ppb   |
| Copper     | 63-2  | 595.86   | 588.97   | 591.39   | 592.07     | 0.59    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 115        |         | %     |
| Indium     | 115-2 |          |          |          | 111        |         | %     |
| Iron       | 56-2  | 80236.56 | 79427.64 | 79278.74 | 79647.65   | 0.65    | ppb   |
| Iron       | 57-2  | 80198.65 | 78842.79 | 79232.21 | 79424.55   | 0.88    | ppb   |
| Iron       | 54-2  | 80596.66 | 79479.47 | 79810.57 | 79962.23   | 0.72    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5271-06A

Instrumnet Name :

P7

Client Sample ID :

MJNKC7A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:47:44

DataFile Name :

036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1146.71  | 1123.99  | 1135.32  | 1135.34    | 1.00    | ppb   |
| Lead       | 207-1 | 1132.11  | 1102.14  | 1122.95  | 1119.07    | 1.37    | ppb   |
| Lead       | 208-1 | 1132.11  | 1110.81  | 1127.12  | 1123.35    | 0.99    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 9400.45  | 9158.00  | 9369.01  | 9309.15    | 1.42    | ppb   |
| Manganese  | 55-2  | 648.53   | 638.82   | 646.43   | 644.59     | 0.79    | ppb   |
| Molybdenum | 94-1  | 27.28    | 26.89    | 27.35    | 27.18      | 0.91    | ppb   |
| Molybdenum | 95-1  | 18.79    | 18.87    | 19.32    | 18.99      | 1.50    | ppb   |
| Molybdenum | 96-1  | 20.62    | 20.30    | 20.57    | 20.50      | 0.84    | ppb   |
| Molybdenum | 97-1  | 19.12    | 19.06    | 19.31    | 19.16      | 0.67    | ppb   |
| Molybdenum | 98-1  | 19.08    | 18.99    | 19.10    | 19.06      | 0.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 46.70    | 46.05    | 46.23    | 46.33      | 0.72    | ppb   |
| Phosphorus | 31-2  | 1453.29  | 1486.52  | 1434.92  | 1458.24    | 1.79    | ppb   |
| Potassium  | 39-2  | 3864.59  | 3916.93  | 3862.90  | 3881.47    | 0.79    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 13.24    | 11.27    | 11.75    | 12.09      | 8.47    | ppb   |
| Selenium   | 77-2  | 17.15    | 15.64    | 12.03    | 14.94      | 17.60   | ppb   |
| Selenium   | 78-2  | 10.10    | 11.26    | 9.64     | 10.34      | 8.08    | ppb   |
| Silicon    | 28-1  | 1249.90  | 1240.59  | 1291.24  | 1260.58    | 2.14    | ppb   |
| Silver     | 107-1 | 1.69     | 1.72     | 1.73     | 1.71       | 1.12    | ppb   |
| Silver     | 109-1 | 1.63     | 1.74     | 1.74     | 1.70       | 3.56    | ppb   |
| Sodium     | 23-2  | 12267.13 | 12104.49 | 12028.48 | 12133.37   | 1.00    | ppb   |
| Strontium  | 86-1  | 3619.76  | 3601.54  | 3648.08  | 3623.13    | 0.65    | ppb   |
| Strontium  | 88-1  | 3732.10  | 3679.26  | 3796.57  | 3735.97    | 1.57    | ppb   |
| Sulfur     | 34-1  | 1634.38  | 1501.20  | 1551.76  | 1562.45    | 4.30    | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 2.37     | 2.27     | 2.28     | 2.31       | 2.36    | ppb   |
| Thallium   | 205-1 | 2.37     | 2.27     | 2.27     | 2.31       | 2.44    | ppb   |
| Tin        | 118-1 | 145.96   | 148.07   | 144.87   | 146.30     | 1.11    | ppb   |
| Titanium   | 47-1  | 547.66   | 545.19   | 564.10   | 552.32     | 1.86    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5271-06A

Instrumnet Name :

P7

Client Sample ID :

MJNKC7A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:47:44

DataFile Name :

036SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.57    | 1.56    | 1.59    | 1.57       | 0.85    | ppb   |
| Vanadium  | 51-2  | 51.35   | 50.91   | 51.12   | 51.13      | 0.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 4946.62 | 4884.62 | 4971.96 | 4934.40    | 0.91    | ppb   |
| Zirconium | 90-1  | 6.27    | 6.31    | 6.43    | 6.33       | 1.30    | ppb   |
| Zirconium | 91-1  | 6.55    | 6.73    | 6.86    | 6.71       | 2.35    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-04Instrumnet Name :P7

Client Sample ID :ME28Y9Dilution Factor :1

Date & Time Acquired :2024-12-27 16:50:47DataFile Name :037SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11607.82 | 11537.06 | 11329.46 | 11491.45   | 1.26    | ppb   |
| Antimony   | 121-1 | 0.84     | 0.90     | 0.93     | 0.89       | 4.66    | ppb   |
| Arsenic    | 75-2  | 14.67    | 14.20    | 14.59    | 14.49      | 1.76    | ppb   |
| Barium     | 135-1 | 172.87   | 178.14   | 183.87   | 178.29     | 3.08    | ppb   |
| Barium     | 137-1 | 175.70   | 181.14   | 187.95   | 181.59     | 3.38    | ppb   |
| Beryllium  | 9-1   | 0.85     | 0.86     | 0.91     | 0.87       | 3.45    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.53     | 1.62     | 1.33     | 1.50       | 9.86    | ppb   |
| Cadmium    | 106-1 | 1.79     | 1.41     | 2.51     | 1.91       | 29.33   | ppb   |
| Cadmium    | 111-1 | 1.14     | 1.25     | 1.31     | 1.23       | 7.09    | ppb   |
| Calcium    | 43-1  | 69264.71 | 72975.33 | 74767.81 | 72335.95   | 3.88    | ppb   |
| Calcium    | 44-1  | 68969.68 | 72717.12 | 74051.88 | 71912.89   | 3.66    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 43.82    | 44.49    | 44.19    | 44.17      | 0.76    | ppb   |
| Cobalt     | 59-2  | 18.32    | 18.66    | 18.20    | 18.39      | 1.27    | ppb   |
| Copper     | 63-2  | 42.96    | 43.92    | 43.54    | 43.47      | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 43059.01 | 43490.00 | 43004.09 | 43184.37   | 0.62    | ppb   |
| Iron       | 57-2  | 43102.91 | 43432.53 | 42431.14 | 42988.86   | 1.19    | ppb   |
| Iron       | 54-2  | 43023.75 | 43546.61 | 43126.56 | 43232.30   | 0.64    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-04Instrumnet Name :P7

Client Sample ID :ME28Y9Dilution Factor :1

Date & Time Acquired :2024-12-27 16:50:47DataFile Name :037SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 78.75    | 81.37    | 84.02    | 81.38      | 3.24    | ppb   |
| Lead       | 207-1 | 73.26    | 76.24    | 77.70    | 75.73      | 2.98    | ppb   |
| Lead       | 208-1 | 74.92    | 78.06    | 79.76    | 77.58      | 3.17    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 33562.09 | 33743.21 | 33330.18 | 33545.16   | 0.62    | ppb   |
| Manganese  | 55-2  | 1589.68  | 1616.48  | 1583.10  | 1596.42    | 1.11    | ppb   |
| Molybdenum | 94-1  | 8.59     | 9.11     | 9.29     | 9.00       | 4.07    | ppb   |
| Molybdenum | 95-1  | 3.33     | 3.44     | 3.61     | 3.46       | 4.03    | ppb   |
| Molybdenum | 96-1  | 4.11     | 4.36     | 4.42     | 4.30       | 3.83    | ppb   |
| Molybdenum | 97-1  | 3.21     | 3.40     | 3.64     | 3.42       | 6.31    | ppb   |
| Molybdenum | 98-1  | 3.32     | 3.42     | 3.58     | 3.44       | 3.81    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 55.44    | 55.31    | 54.93    | 55.23      | 0.47    | ppb   |
| Phosphorus | 31-2  | 955.36   | 943.29   | 935.14   | 944.60     | 1.08    | ppb   |
| Potassium  | 39-2  | 1986.66  | 1997.24  | 2000.76  | 1994.89    | 0.37    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 1.07     | 1.09     | 0.54     | 0.90       | 34.43   | ppb   |
| Selenium   | 77-2  | 7.04     | 9.34     | 5.44     | 7.27       | 26.89   | ppb   |
| Selenium   | 78-2  | 0.39     | 0.66     | 0.05     | 0.36       | 83.75   | ppb   |
| Silicon    | 28-1  | 865.66   | 913.84   | 936.76   | 905.42     | 4.01    | ppb   |
| Silver     | 107-1 | 0.32     | 0.32     | 0.33     | 0.32       | 1.76    | ppb   |
| Silver     | 109-1 | 0.30     | 0.32     | 0.34     | 0.32       | 5.44    | ppb   |
| Sodium     | 23-2  | 212.41   | 212.24   | 211.73   | 212.12     | 0.17    | ppb   |
| Strontium  | 86-1  | 1726.11  | 1829.03  | 1884.99  | 1813.38    | 4.44    | ppb   |
| Strontium  | 88-1  | 1794.76  | 1898.51  | 1919.47  | 1870.91    | 3.57    | ppb   |
| Sulfur     | 34-1  | 677.10   | 917.45   | 1113.03  | 902.53     | 24.19   | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.42     | 0.40     | 0.45     | 0.43       | 5.67    | ppb   |
| Thallium   | 205-1 | 0.40     | 0.43     | 0.45     | 0.43       | 5.06    | ppb   |
| Tin        | 118-1 | 2.35     | 1.69     | 1.78     | 1.94       | 18.35   | ppb   |
| Titanium   | 47-1  | 197.46   | 206.97   | 215.04   | 206.49     | 4.26    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-04

Instrumnet Name :

P7

Client Sample ID :

ME28Y9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:50:47

DataFile Name :

037SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.05    | 1.11    | 1.15    | 1.10       | 4.66    | ppb   |
| Vanadium  | 51-2  | 38.30   | 38.63   | 38.33   | 38.42      | 0.48    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 207.85  | 210.33  | 206.72  | 208.30     | 0.89    | ppb   |
| Zirconium | 90-1  | 3.23    | 3.41    | 3.53    | 3.39       | 4.45    | ppb   |
| Zirconium | 91-1  | 3.29    | 3.35    | 3.58    | 3.41       | 4.59    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-19

Instrumnet Name :

P7

Client Sample ID :

ME28Y9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:53:59

DataFile Name :

038SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11223.14 | 11317.17 | 11280.28 | 11273.53   | 0.42    | ppb   |
| Antimony   | 121-1 | 0.79     | 0.81     | 0.83     | 0.81       | 2.44    | ppb   |
| Arsenic    | 75-2  | 14.35    | 14.75    | 14.71    | 14.60      | 1.49    | ppb   |
| Barium     | 135-1 | 174.98   | 174.42   | 175.63   | 175.01     | 0.34    | ppb   |
| Barium     | 137-1 | 178.31   | 177.64   | 178.51   | 178.15     | 0.26    | ppb   |
| Beryllium  | 9-1   | 0.92     | 0.87     | 0.89     | 0.89       | 3.07    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.69     | 1.68     | 1.57     | 1.65       | 4.19    | ppb   |
| Cadmium    | 106-1 | 2.61     | 1.50     | 1.71     | 1.94       | 30.26   | ppb   |
| Cadmium    | 111-1 | 1.22     | 1.09     | 1.17     | 1.16       | 5.79    | ppb   |
| Calcium    | 43-1  | 71746.78 | 72400.30 | 73106.09 | 72417.73   | 0.94    | ppb   |
| Calcium    | 44-1  | 71065.83 | 72114.19 | 71835.63 | 71671.88   | 0.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 43.66    | 43.45    | 43.57    | 43.56      | 0.25    | ppb   |
| Cobalt     | 59-2  | 18.21    | 18.11    | 17.99    | 18.10      | 0.60    | ppb   |
| Copper     | 63-2  | 42.61    | 42.71    | 42.22    | 42.51      | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 42566.41 | 42544.85 | 42252.10 | 42454.46   | 0.41    | ppb   |
| Iron       | 57-2  | 41857.48 | 42611.15 | 41671.75 | 42046.79   | 1.18    | ppb   |
| Iron       | 54-2  | 42868.34 | 42372.68 | 42376.12 | 42539.04   | 0.67    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-19

Instrumnet Name :

P7

Client Sample ID :

ME28Y9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:53:59

DataFile Name :

038SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 79.45    | 81.16    | 81.40    | 80.67      | 1.31    | ppb   |
| Lead       | 207-1 | 73.65    | 75.45    | 74.46    | 74.52      | 1.20    | ppb   |
| Lead       | 208-1 | 75.60    | 77.02    | 77.09    | 76.57      | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 33089.65 | 33023.79 | 32841.95 | 32985.13   | 0.39    | ppb   |
| Manganese  | 55-2  | 1568.26  | 1564.16  | 1567.72  | 1566.72    | 0.14    | ppb   |
| Molybdenum | 94-1  | 8.64     | 9.02     | 9.05     | 8.90       | 2.54    | ppb   |
| Molybdenum | 95-1  | 3.26     | 3.39     | 3.39     | 3.35       | 2.22    | ppb   |
| Molybdenum | 96-1  | 4.07     | 4.31     | 4.67     | 4.35       | 6.86    | ppb   |
| Molybdenum | 97-1  | 3.22     | 3.49     | 3.36     | 3.36       | 4.08    | ppb   |
| Molybdenum | 98-1  | 3.36     | 3.43     | 3.39     | 3.40       | 1.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 54.04    | 54.25    | 54.40    | 54.23      | 0.33    | ppb   |
| Phosphorus | 31-2  | 962.94   | 965.38   | 970.18   | 966.17     | 0.38    | ppb   |
| Potassium  | 39-2  | 1973.71  | 1999.20  | 2006.31  | 1993.07    | 0.86    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 1.26     | 0.91     | 0.89     | 1.02       | 20.07   | ppb   |
| Selenium   | 77-2  | 7.49     | 7.52     | 6.84     | 7.29       | 5.30    | ppb   |
| Selenium   | 78-2  | 1.17     | 0.61     | 1.88     | 1.22       | 51.92   | ppb   |
| Silicon    | 28-1  | 903.08   | 913.27   | 920.62   | 912.32     | 0.97    | ppb   |
| Silver     | 107-1 | 0.29     | 0.29     | 0.32     | 0.30       | 5.28    | ppb   |
| Silver     | 109-1 | 0.29     | 0.29     | 0.31     | 0.30       | 3.61    | ppb   |
| Sodium     | 23-2  | 203.76   | 205.52   | 205.58   | 204.95     | 0.50    | ppb   |
| Strontium  | 86-1  | 1744.15  | 1826.32  | 1804.87  | 1791.78    | 2.38    | ppb   |
| Strontium  | 88-1  | 1805.53  | 1888.35  | 1845.09  | 1846.32    | 2.24    | ppb   |
| Sulfur     | 34-1  | 1020.62  | 1099.87  | 1101.28  | 1073.92    | 4.30    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.38     | 0.40     | 0.40     | 0.39       | 2.23    | ppb   |
| Thallium   | 205-1 | 0.39     | 0.40     | 0.41     | 0.40       | 2.30    | ppb   |
| Tin        | 118-1 | 1.63     | 1.61     | 1.63     | 1.62       | 0.82    | ppb   |
| Titanium   | 47-1  | 205.29   | 208.54   | 206.82   | 206.88     | 0.79    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-19

Instrumnet Name :

P7

Client Sample ID :

ME28Y9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:53:59

DataFile Name :

038SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.07    | 1.10    | 1.10    | 1.09       | 1.51    | ppb   |
| Vanadium  | 51-2  | 37.53   | 37.74   | 37.85   | 37.71      | 0.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 205.46  | 202.50  | 204.51  | 204.15     | 0.74    | ppb   |
| Zirconium | 90-1  | 3.25    | 3.41    | 3.39    | 3.35       | 2.51    | ppb   |
| Zirconium | 91-1  | 3.29    | 3.41    | 3.36    | 3.35       | 1.76    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-04LX5 Instrumnet Name : P7  
Client Sample ID : ME28Y9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 16:57:12 DataFile Name : 039SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2294.01  | 2301.46  | 2268.75  | 2288.07    | 0.75    | ppb   |
| Antimony   | 121-1 | 0.18     | 0.17     | 0.17     | 0.17       | 4.31    | ppb   |
| Arsenic    | 75-2  | 3.15     | 3.41     | 3.13     | 3.23       | 4.79    | ppb   |
| Barium     | 135-1 | 36.92    | 37.29    | 36.86    | 37.02      | 0.62    | ppb   |
| Barium     | 137-1 | 37.61    | 38.12    | 37.62    | 37.78      | 0.77    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.18     | 0.24     | 0.20       | 21.76   | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.29     | 0.32     | 0.23     | 0.28       | 16.52   | ppb   |
| Cadmium    | 106-1 | 0.58     | -0.06    | 0.74     | 0.42       | 99.70   | ppb   |
| Cadmium    | 111-1 | 0.29     | 0.26     | 0.26     | 0.27       | 5.29    | ppb   |
| Calcium    | 43-1  | 15553.07 | 15363.75 | 15560.82 | 15492.55   | 0.72    | ppb   |
| Calcium    | 44-1  | 15122.82 | 15010.21 | 15119.89 | 15084.31   | 0.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 9.05     | 9.02     | 8.98     | 9.02       | 0.39    | ppb   |
| Cobalt     | 59-2  | 3.82     | 3.93     | 3.74     | 3.83       | 2.50    | ppb   |
| Copper     | 63-2  | 9.21     | 9.24     | 9.02     | 9.16       | 1.31    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 9006.33  | 8979.40  | 8839.60  | 8941.77    | 1.00    | ppb   |
| Iron       | 57-2  | 8980.96  | 8985.57  | 8935.84  | 8967.46    | 0.31    | ppb   |
| Iron       | 54-2  | 9004.53  | 9068.51  | 8932.75  | 9001.93    | 0.75    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-04LX5 Instrumnet Name : P7  
Client Sample ID : ME28Y9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 16:57:12 DataFile Name : 039SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 16.56   | 17.05   | 16.81   | 16.81      | 1.46    | ppb   |
| Lead       | 207-1 | 15.46   | 15.83   | 15.38   | 15.56      | 1.55    | ppb   |
| Lead       | 208-1 | 15.83   | 16.21   | 15.90   | 15.98      | 1.26    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 6863.77 | 6998.45 | 6923.39 | 6928.54    | 0.97    | ppb   |
| Manganese  | 55-2  | 332.55  | 336.32  | 326.09  | 331.65     | 1.56    | ppb   |
| Molybdenum | 94-1  | 1.89    | 1.78    | 1.81    | 1.83       | 3.01    | ppb   |
| Molybdenum | 95-1  | 0.67    | 0.74    | 0.72    | 0.71       | 4.68    | ppb   |
| Molybdenum | 96-1  | 0.92    | 0.89    | 0.90    | 0.91       | 1.71    | ppb   |
| Molybdenum | 97-1  | 0.74    | 0.72    | 0.75    | 0.73       | 2.07    | ppb   |
| Molybdenum | 98-1  | 0.71    | 0.69    | 0.71    | 0.70       | 1.42    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 11.49   | 11.38   | 11.15   | 11.34      | 1.54    | ppb   |
| Phosphorus | 31-2  | 181.03  | 188.59  | 194.05  | 187.89     | 3.48    | ppb   |
| Potassium  | 39-2  | 429.41  | 433.16  | 425.08  | 429.22     | 0.94    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 0.07    | 0.18    | 0.07    | 0.11       | 60.75   | ppb   |
| Selenium   | 77-2  | 1.20    | 2.00    | 1.09    | 1.43       | 34.61   | ppb   |
| Selenium   | 78-2  | -1.36   | -0.22   | -0.75   | -0.77      |         | ppb   |
| Silicon    | 28-1  | 193.84  | 192.95  | 198.90  | 195.23     | 1.64    | ppb   |
| Silver     | 107-1 | 0.07    | 0.07    | 0.07    | 0.07       | 4.53    | ppb   |
| Silver     | 109-1 | 0.07    | 0.07    | 0.06    | 0.07       | 3.74    | ppb   |
| Sodium     | 23-2  | 61.21   | 59.85   | 60.43   | 60.49      | 1.13    | ppb   |
| Strontium  | 86-1  | 380.95  | 387.99  | 379.04  | 382.66     | 1.23    | ppb   |
| Strontium  | 88-1  | 382.24  | 387.01  | 384.61  | 384.62     | 0.62    | ppb   |
| Sulfur     | 34-1  | 304.24  | 250.53  | 307.64  | 287.47     | 11.14   | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.09    | 0.09    | 0.08    | 0.09       | 3.97    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.09    | 0.09    | 0.09       | 2.40    | ppb   |
| Tin        | 118-1 | 0.36    | 0.39    | 0.36    | 0.37       | 4.25    | ppb   |
| Titanium   | 47-1  | 43.60   | 43.16   | 44.36   | 43.71      | 1.38    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-04LX5

Instrumnet Name :

P7

Client Sample ID :

ME28Y9L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 16:57:12

DataFile Name :

039SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.22    | 0.23    | 0.23    | 0.23       | 1.12    | ppb   |
| Vanadium  | 51-2  | 7.92    | 7.85    | 7.89    | 7.89       | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 43.85   | 43.27   | 43.45   | 43.52      | 0.69    | ppb   |
| Zirconium | 90-1  | 0.68    | 0.68    | 0.67    | 0.68       | 1.00    | ppb   |
| Zirconium | 91-1  | 0.70    | 0.71    | 0.70    | 0.70       | 1.28    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-20Instrumnet Name :P7

Client Sample ID :ME28Y9SDilution Factor :1

Date & Time Acquired :2024-12-27 17:00:25DataFile Name :040SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 11717.31 | 11692.67 | 11580.96 | 11663.65   | 0.62    | ppb   |
| Antimony   | 121-1 | 0.76     | 0.78     | 0.78     | 0.77       | 0.95    | ppb   |
| Arsenic    | 75-2  | 225.58   | 228.96   | 225.67   | 226.74     | 0.85    | ppb   |
| Barium     | 135-1 | 602.75   | 601.95   | 598.64   | 601.11     | 0.36    | ppb   |
| Barium     | 137-1 | 601.86   | 592.84   | 593.66   | 596.12     | 0.84    | ppb   |
| Beryllium  | 9-1   | 10.70    | 10.71    | 10.78    | 10.73      | 0.41    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 94.53    | 96.26    | 98.63    | 96.48      | 2.13    | ppb   |
| Cadmium    | 106-1 | 96.84    | 95.44    | 96.58    | 96.29      | 0.77    | ppb   |
| Cadmium    | 111-1 | 98.97    | 100.07   | 100.65   | 99.90      | 0.86    | ppb   |
| Calcium    | 43-1  | 71578.67 | 71736.76 | 72993.73 | 72103.05   | 1.08    | ppb   |
| Calcium    | 44-1  | 71163.14 | 71590.71 | 71356.98 | 71370.28   | 0.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 83.72    | 84.30    | 83.74    | 83.92      | 0.40    | ppb   |
| Cobalt     | 59-2  | 118.80   | 118.94   | 120.22   | 119.32     | 0.66    | ppb   |
| Copper     | 63-2  | 90.37    | 91.63    | 91.63    | 91.21      | 0.80    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 42518.09 | 42434.07 | 42421.09 | 42457.75   | 0.12    | ppb   |
| Iron       | 57-2  | 41987.59 | 42789.31 | 42239.18 | 42338.69   | 0.97    | ppb   |
| Iron       | 54-2  | 42997.84 | 42598.06 | 42386.47 | 42660.79   | 0.73    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-20

Instrumnet Name :

P7

Client Sample ID :

ME28Y9S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:00:25

DataFile Name :

040SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 253.55   | 261.76   | 261.86   | 259.06     | 1.84    | ppb   |
| Lead       | 207-1 | 241.36   | 240.81   | 246.52   | 242.90     | 1.30    | ppb   |
| Lead       | 208-1 | 246.66   | 248.74   | 251.12   | 248.84     | 0.90    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 32854.86 | 32759.58 | 32661.92 | 32758.79   | 0.29    | ppb   |
| Manganese  | 55-2  | 1660.42  | 1664.43  | 1678.97  | 1667.94    | 0.59    | ppb   |
| Molybdenum | 94-1  | 10.27    | 10.23    | 10.51    | 10.34      | 1.47    | ppb   |
| Molybdenum | 95-1  | 5.27     | 5.39     | 5.36     | 5.34       | 1.12    | ppb   |
| Molybdenum | 96-1  | 6.15     | 6.17     | 6.05     | 6.13       | 1.09    | ppb   |
| Molybdenum | 97-1  | 5.34     | 5.43     | 5.35     | 5.37       | 0.89    | ppb   |
| Molybdenum | 98-1  | 5.30     | 5.37     | 5.30     | 5.32       | 0.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 157.28   | 156.42   | 155.72   | 156.47     | 0.50    | ppb   |
| Phosphorus | 31-2  | 924.11   | 951.34   | 921.54   | 932.33     | 1.77    | ppb   |
| Potassium  | 39-2  | 1964.01  | 1980.09  | 1983.17  | 1975.76    | 0.52    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 223.23   | 227.34   | 225.90   | 225.49     | 0.93    | ppb   |
| Selenium   | 77-2  | 233.13   | 225.02   | 232.61   | 230.25     | 1.97    | ppb   |
| Selenium   | 78-2  | 236.00   | 230.81   | 234.42   | 233.75     | 1.14    | ppb   |
| Silicon    | 28-1  | 911.74   | 895.62   | 910.62   | 905.99     | 0.99    | ppb   |
| Silver     | 107-1 | 10.47    | 10.39    | 10.63    | 10.50      | 1.15    | ppb   |
| Silver     | 109-1 | 10.52    | 10.48    | 10.44    | 10.48      | 0.35    | ppb   |
| Sodium     | 23-2  | 193.06   | 196.39   | 196.97   | 195.47     | 1.08    | ppb   |
| Strontium  | 86-1  | 1759.42  | 1794.04  | 1782.99  | 1778.82    | 0.99    | ppb   |
| Strontium  | 88-1  | 1848.40  | 1870.12  | 1819.33  | 1845.95    | 1.38    | ppb   |
| Sulfur     | 34-1  | 933.95   | 998.87   | 1075.85  | 1002.89    | 7.08    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 185.26   | 185.25   | 188.51   | 186.34     | 1.01    | ppb   |
| Thallium   | 205-1 | 186.36   | 186.60   | 189.49   | 187.49     | 0.93    | ppb   |
| Tin        | 118-1 | 1.61     | 1.57     | 1.59     | 1.59       | 1.08    | ppb   |
| Titanium   | 47-1  | 205.09   | 203.13   | 207.96   | 205.39     | 1.18    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-20

Instrumnet Name :

P7

Client Sample ID :

ME28Y9S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:00:25

DataFile Name :

040SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.08    | 1.08    | 1.10    | 1.09       | 0.57    | ppb   |
| Vanadium  | 51-2  | 137.89  | 138.49  | 137.91  | 138.10     | 0.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 304.19  | 301.77  | 304.64  | 303.53     | 0.51    | ppb   |
| Zirconium | 90-1  | 3.21    | 3.30    | 3.27    | 3.26       | 1.51    | ppb   |
| Zirconium | 91-1  | 3.33    | 3.38    | 3.31    | 3.34       | 1.06    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-17Instrumnet Name :P7

Client Sample ID :ME2902Dilution Factor :1

Date & Time Acquired :2024-12-27 17:03:32DataFile Name :041SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 13151.06 | 12898.01 | 13056.52 | 13035.20   | 0.98    | ppb   |
| Antimony   | 121-1 | 0.63     | 0.63     | 0.64     | 0.63       | 0.74    | ppb   |
| Arsenic    | 75-2  | 15.64    | 15.47    | 15.22    | 15.44      | 1.37    | ppb   |
| Barium     | 135-1 | 150.90   | 153.57   | 151.66   | 152.04     | 0.90    | ppb   |
| Barium     | 137-1 | 153.20   | 153.82   | 154.24   | 153.75     | 0.34    | ppb   |
| Beryllium  | 9-1   | 1.06     | 1.03     | 1.09     | 1.06       | 2.83    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.25     | 1.07     | 1.34     | 1.22       | 11.11   | ppb   |
| Cadmium    | 106-1 | 1.62     | 1.59     | 0.69     | 1.30       | 40.41   | ppb   |
| Cadmium    | 111-1 | 0.91     | 0.99     | 0.95     | 0.95       | 4.36    | ppb   |
| Calcium    | 43-1  | 46156.77 | 46476.51 | 46843.25 | 46492.18   | 0.74    | ppb   |
| Calcium    | 44-1  | 46222.41 | 45923.76 | 46497.60 | 46214.59   | 0.62    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 86.36    | 85.68    | 86.52    | 86.19      | 0.52    | ppb   |
| Cobalt     | 59-2  | 17.78    | 17.58    | 17.93    | 17.77      | 1.00    | ppb   |
| Copper     | 63-2  | 39.64    | 39.41    | 39.84    | 39.63      | 0.55    | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 69611.73 | 69324.47 | 68914.03 | 69283.41   | 0.51    | ppb   |
| Iron       | 57-2  | 69277.58 | 68148.23 | 69314.86 | 68913.56   | 0.96    | ppb   |
| Iron       | 54-2  | 69951.16 | 69337.33 | 69711.77 | 69666.75   | 0.44    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-17

Instrumnet Name :

P7

Client Sample ID :

ME2902

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:03:32

DataFile Name :

041SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 132.80   | 134.73   | 135.36   | 134.30     | 0.99    | ppb   |
| Lead       | 207-1 | 122.17   | 123.74   | 122.92   | 122.95     | 0.64    | ppb   |
| Lead       | 208-1 | 131.00   | 131.23   | 131.56   | 131.26     | 0.22    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 18973.08 | 18782.23 | 18947.32 | 18900.88   | 0.55    | ppb   |
| Manganese  | 55-2  | 2447.08  | 2461.91  | 2436.01  | 2448.33    | 0.53    | ppb   |
| Molybdenum | 94-1  | 7.86     | 7.82     | 7.67     | 7.78       | 1.29    | ppb   |
| Molybdenum | 95-1  | 5.46     | 5.43     | 5.35     | 5.41       | 1.04    | ppb   |
| Molybdenum | 96-1  | 6.25     | 6.19     | 6.19     | 6.21       | 0.56    | ppb   |
| Molybdenum | 97-1  | 5.49     | 5.43     | 5.37     | 5.43       | 1.07    | ppb   |
| Molybdenum | 98-1  | 5.57     | 5.54     | 5.47     | 5.52       | 0.92    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 50.81    | 49.87    | 50.71    | 50.46      | 1.02    | ppb   |
| Phosphorus | 31-2  | 828.63   | 820.89   | 818.87   | 822.80     | 0.63    | ppb   |
| Potassium  | 39-2  | 1694.78  | 1677.86  | 1700.30  | 1690.98    | 0.69    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 1.16     | 1.07     | 1.34     | 1.19       | 11.78   | ppb   |
| Selenium   | 77-2  | 6.46     | 4.63     | 6.45     | 5.85       | 18.00   | ppb   |
| Selenium   | 78-2  | 1.37     | 0.60     | 0.49     | 0.82       | 58.88   | ppb   |
| Silicon    | 28-1  | 757.69   | 755.50   | 761.63   | 758.27     | 0.41    | ppb   |
| Silver     | 107-1 | 0.36     | 0.35     | 0.33     | 0.35       | 5.08    | ppb   |
| Silver     | 109-1 | 0.37     | 0.34     | 0.33     | 0.35       | 5.63    | ppb   |
| Sodium     | 23-2  | 147.16   | 148.37   | 149.06   | 148.20     | 0.65    | ppb   |
| Strontium  | 86-1  | 1398.55  | 1401.89  | 1388.64  | 1396.36    | 0.49    | ppb   |
| Strontium  | 88-1  | 1444.09  | 1432.38  | 1409.18  | 1428.55    | 1.24    | ppb   |
| Sulfur     | 34-1  | 466.61   | 504.69   | 454.67   | 475.32     | 5.50    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.42     | 0.43     | 0.45     | 0.43       | 3.05    | ppb   |
| Thallium   | 205-1 | 0.43     | 0.44     | 0.44     | 0.44       | 1.25    | ppb   |
| Tin        | 118-1 | 2.36     | 2.48     | 2.44     | 2.43       | 2.63    | ppb   |
| Titanium   | 47-1  | 187.71   | 187.25   | 188.19   | 187.72     | 0.25    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-17

Instrumnet Name :

P7

Client Sample ID :

ME2902

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:03:32

DataFile Name :

041SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.23    | 1.24    | 1.23    | 1.24       | 0.36    | ppb   |
| Vanadium  | 51-2  | 58.89   | 58.06   | 58.85   | 58.60      | 0.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 247.50  | 246.70  | 249.60  | 247.93     | 0.61    | ppb   |
| Zirconium | 90-1  | 1.79    | 1.82    | 1.80    | 1.80       | 0.92    | ppb   |
| Zirconium | 91-1  | 1.81    | 1.86    | 1.86    | 1.85       | 1.61    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-18Instrumnet Name :P7

Client Sample ID :ME2903Dilution Factor :1

Date & Time Acquired :2024-12-27 17:06:43DataFile Name :042SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 7826.24   | 7782.52   | 7721.64   | 7776.80    | 0.68    | ppb   |
| Antimony   | 121-1 | 8.62      | 9.44      | 9.62      | 9.22       | 5.77    | ppb   |
| Arsenic    | 75-2  | 18.32     | 17.66     | 17.73     | 17.90      | 2.02    | ppb   |
| Barium     | 135-1 | 161.00    | 178.08    | 178.60    | 172.56     | 5.80    | ppb   |
| Barium     | 137-1 | 164.34    | 179.85    | 179.67    | 174.62     | 5.10    | ppb   |
| Beryllium  | 9-1   | 1.20      | 1.16      | 1.17      | 1.17       | 1.82    | ppb   |
| Bismuth    | 209-1 |           |           |           | 114        |         | %     |
| Bismuth    | 209-2 |           |           |           | 105        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 6.08      | 6.76      | 7.11      | 6.65       | 7.83    | ppb   |
| Cadmium    | 106-1 | 7.08      | 7.12      | 7.15      | 7.12       | 0.52    | ppb   |
| Cadmium    | 111-1 | 5.03      | 5.42      | 5.44      | 5.30       | 4.31    | ppb   |
| Calcium    | 43-1  | 73566.13  | 83392.87  | 82298.07  | 79752.36   | 6.75    | ppb   |
| Calcium    | 44-1  | 73257.05  | 83169.05  | 82477.36  | 79634.49   | 6.95    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1197.12   | 1192.89   | 1193.71   | 1194.57    | 0.19    | ppb   |
| Cobalt     | 59-2  | 16.81     | 16.71     | 16.77     | 16.76      | 0.30    | ppb   |
| Copper     | 63-2  | 96.93     | 97.93     | 97.23     | 97.36      | 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 |           |           |           | 114        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 107        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 179651.37 | 180123.75 | 179886.82 | 179887.31  | 0.13    | ppb   |
| Iron       | 57-2  | 178409.07 | 180395.92 | 176881.69 | 178562.22  | 0.99    | ppb   |
| Iron       | 54-2  | 181382.60 | 180889.87 | 180383.14 | 180885.20  | 0.28    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-18

Instrumnet Name :

P7

Client Sample ID :

ME2903

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:06:43

DataFile Name :

042SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 767.62   | 863.94   | 856.57   | 829.38     | 6.46    | ppb   |
| Lead       | 207-1 | 730.02   | 805.96   | 816.30   | 784.09     | 6.01    | ppb   |
| Lead       | 208-1 | 746.26   | 826.89   | 829.26   | 800.80     | 5.90    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 15406.07 | 15553.21 | 15438.02 | 15465.77   | 0.50    | ppb   |
| Manganese  | 55-2  | 9425.63  | 9432.48  | 9366.36  | 9408.15    | 0.39    | ppb   |
| Molybdenum | 94-1  | 21.38    | 23.73    | 24.19    | 23.10      | 6.52    | ppb   |
| Molybdenum | 95-1  | 20.25    | 22.59    | 23.04    | 21.96      | 6.83    | ppb   |
| Molybdenum | 96-1  | 21.56    | 23.79    | 24.07    | 23.14      | 5.95    | ppb   |
| Molybdenum | 97-1  | 20.35    | 22.98    | 22.73    | 22.02      | 6.59    | ppb   |
| Molybdenum | 98-1  | 20.42    | 22.70    | 22.97    | 22.03      | 6.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 430.62   | 434.60   | 433.74   | 432.99     | 0.48    | ppb   |
| Phosphorus | 31-2  | 1266.91  | 1295.09  | 1263.43  | 1275.14    | 1.36    | ppb   |
| Potassium  | 39-2  | 1499.23  | 1502.84  | 1495.67  | 1499.25    | 0.24    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 1.46     | 1.57     | 1.58     | 1.54       | 4.34    | ppb   |
| Selenium   | 77-2  | 3.43     | 3.14     | 6.02     | 4.19       | 37.86   | ppb   |
| Selenium   | 78-2  | 2.37     | 0.01     | -0.25    | 0.71       | 203.42  | ppb   |
| Silicon    | 28-1  | 719.81   | 822.43   | 831.89   | 791.38     | 7.85    | ppb   |
| Silver     | 107-1 | 2.73     | 3.07     | 3.08     | 2.96       | 6.75    | ppb   |
| Silver     | 109-1 | 2.75     | 2.99     | 3.03     | 2.93       | 5.21    | ppb   |
| Sodium     | 23-2  | 327.10   | 325.57   | 329.87   | 327.51     | 0.66    | ppb   |
| Strontium  | 86-1  | 2852.13  | 3154.61  | 3218.79  | 3075.18    | 6.37    | ppb   |
| Strontium  | 88-1  | 2960.77  | 3269.30  | 3275.51  | 3168.52    | 5.68    | ppb   |
| Sulfur     | 34-1  | 951.44   | 1449.20  | 1499.93  | 1300.19    | 23.31   | ppb   |
| Terbium    | 159-1 |          |          |          | 113        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 1.16     | 1.25     | 1.32     | 1.24       | 6.39    | ppb   |
| Thallium   | 205-1 | 1.14     | 1.28     | 1.28     | 1.23       | 6.47    | ppb   |
| Tin        | 118-1 | 9.07     | 10.22    | 10.28    | 9.86       | 6.88    | ppb   |
| Titanium   | 47-1  | 356.07   | 404.25   | 404.77   | 388.36     | 7.20    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-18

Instrumnet Name :

P7

Client Sample ID :

ME2903

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:06:43

DataFile Name :

042SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.74    | 0.82    | 0.83    | 0.80       | 6.06    | ppb   |
| Vanadium  | 51-2  | 70.52   | 70.61   | 70.58   | 70.57      | 0.06    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 2216.96 | 2218.03 | 2267.80 | 2234.27    | 1.30    | ppb   |
| Zirconium | 90-1  | 2.60    | 2.94    | 2.97    | 2.84       | 7.30    | ppb   |
| Zirconium | 91-1  | 2.69    | 2.88    | 3.00    | 2.86       | 5.36    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE2

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:09:51

DataFile Name :

043SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 43325.03  | 44395.29  | 44421.90  | 44047.41   | 1.42    | ppb   |
| Antimony   | 121-1 | 359.09    | 380.21    | 376.37    | 371.89     | 3.02    | ppb   |
| Arsenic    | 75-2  | 1993.75   | 2022.12   | 1979.60   | 1998.49    | 1.08    | ppb   |
| Barium     | 135-1 | 903.37    | 961.95    | 951.66    | 938.99     | 3.33    | ppb   |
| Barium     | 137-1 | 904.32    | 963.18    | 953.24    | 940.24     | 3.35    | ppb   |
| Beryllium  | 9-1   | 1.19      | 1.07      | 1.05      | 1.10       | 6.68    | ppb   |
| Bismuth    | 209-1 |           |           |           | 136        |         | %     |
| Bismuth    | 209-2 |           |           |           | 124        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.73     | 16.07     | 15.34     | 15.71      | 2.32    | ppb   |
| Cadmium    | 106-1 | 16.15     | 16.93     | 17.33     | 16.80      | 3.56    | ppb   |
| Cadmium    | 111-1 | 11.07     | 12.16     | 11.66     | 11.63      | 4.68    | ppb   |
| Calcium    | 43-1  | 30000.32  | 31350.93  | 30996.61  | 30782.62   | 2.27    | ppb   |
| Calcium    | 44-1  | 29508.46  | 31010.22  | 30740.71  | 30419.80   | 2.63    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 153.61    | 154.43    | 154.68    | 154.24     | 0.36    | ppb   |
| Cobalt     | 59-2  | 167.50    | 171.99    | 170.26    | 169.92     | 1.33    | ppb   |
| Copper     | 63-2  | 26266.48  | 26815.68  | 26839.26  | 26640.47   | 1.22    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 129        |         | %     |
| Holmium    | 165-2 |           |           |           | 118        |         | %     |
| Indium     | 115-1 |           |           |           | 130        |         | %     |
| Indium     | 115-2 |           |           |           | 117        |         | %     |
| Iron       | 56-2  | 175227.19 | 177001.30 | 175934.97 | 176054.48  | 0.51    | ppb   |
| Iron       | 57-2  | 173507.69 | 175762.76 | 176480.63 | 175250.36  | 0.89    | ppb   |
| Iron       | 54-2  | 174360.88 | 176877.93 | 175726.05 | 175654.95  | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE2

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:09:51

DataFile Name :

043SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2279.88  | 2446.96  | 2431.51  | 2386.12    | 3.87    | ppb   |
| Lead       | 207-1 | 2255.25  | 2405.15  | 2394.90  | 2351.77    | 3.56    | ppb   |
| Lead       | 208-1 | 2268.05  | 2408.30  | 2398.79  | 2358.38    | 3.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 129        |         | %     |
| Magnesium  | 24-2  | 27585.65 | 28128.64 | 28062.48 | 27925.59   | 1.06    | ppb   |
| Manganese  | 55-2  | 1497.50  | 1519.36  | 1500.78  | 1505.88    | 0.78    | ppb   |
| Molybdenum | 94-1  | 73.23    | 77.11    | 76.63    | 75.66      | 2.80    | ppb   |
| Molybdenum | 95-1  | 45.22    | 47.53    | 46.66    | 46.47      | 2.51    | ppb   |
| Molybdenum | 96-1  | 48.99    | 51.78    | 51.41    | 50.73      | 2.99    | ppb   |
| Molybdenum | 97-1  | 45.60    | 48.28    | 47.53    | 47.14      | 2.93    | ppb   |
| Molybdenum | 98-1  | 45.47    | 47.93    | 47.07    | 46.82      | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 135.76   | 138.41   | 137.74   | 137.30     | 1.01    | ppb   |
| Phosphorus | 31-2  | 3860.94  | 3938.74  | 3902.54  | 3900.74    | 1.00    | ppb   |
| Potassium  | 39-2  | 9983.14  | 10236.61 | 10161.15 | 10126.96   | 1.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 119        |         | %     |
| Rhodium    | 103-2 |          |          |          | 113        |         | %     |
| Scandium   | 45-1  |          |          |          | 123        |         | %     |
| Scandium   | 45-2  |          |          |          | 112        |         | %     |
| Selenium   | 82-1  | 10.27    | 10.96    | 11.34    | 10.86      | 5.00    | ppb   |
| Selenium   | 77-2  | 22.72    | 24.48    | 23.82    | 23.68      | 3.75    | ppb   |
| Selenium   | 78-2  | 10.97    | 10.37    | 11.14    | 10.83      | 3.76    | ppb   |
| Silicon    | 28-1  | 5071.94  | 5331.48  | 5328.73  | 5244.05    | 2.84    | ppb   |
| Silver     | 107-1 | 45.93    | 48.01    | 47.45    | 47.13      | 2.29    | ppb   |
| Silver     | 109-1 | 45.57    | 47.80    | 47.27    | 46.88      | 2.48    | ppb   |
| Sodium     | 23-2  | 64549.81 | 66081.85 | 65320.75 | 65317.47   | 1.17    | ppb   |
| Strontium  | 86-1  | 7622.60  | 7995.36  | 7993.96  | 7870.64    | 2.73    | ppb   |
| Strontium  | 88-1  | 7578.35  | 7964.88  | 7878.01  | 7807.08    | 2.60    | ppb   |
| Sulfur     | 34-1  | 70822.03 | 73691.15 | 72556.66 | 72356.61   | 2.00    | ppb   |
| Terbium    | 159-1 |          |          |          | 128        |         | %     |
| Terbium    | 159-2 |          |          |          | 118        |         | %     |
| Thallium   | 203-1 | 3.22     | 3.35     | 3.41     | 3.33       | 2.89    | ppb   |
| Thallium   | 205-1 | 3.22     | 3.43     | 3.39     | 3.35       | 3.27    | ppb   |
| Tin        | 118-1 | 225.88   | 238.52   | 238.68   | 234.36     | 3.13    | ppb   |
| Titanium   | 47-1  | 2110.96  | 2268.79  | 2212.50  | 2197.42    | 3.64    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE2

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:09:51

DataFile Name :

043SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 5.55    | 5.90    | 5.97    | 5.80       | 3.91    | ppb   |
| Vanadium  | 51-2  | 171.47  | 171.84  | 172.40  | 171.90     | 0.27    | ppb   |
| Yttrium   | 89-1  |         |         |         | 134        |         | %     |
| Yttrium   | 89-2  |         |         |         | 120        |         | %     |
| Zinc      | 66-2  | 8217.92 | 8237.13 | 8317.84 | 8257.63    | 0.64    | ppb   |
| Zirconium | 90-1  | 19.68   | 20.98   | 20.81   | 20.49      | 3.44    | ppb   |
| Zirconium | 91-1  | 20.08   | 21.72   | 21.35   | 21.05      | 4.07    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-01Instrumnet Name :P7

Client Sample ID :MJNBZ1Dilution Factor :1

Date & Time Acquired :2024-12-27 17:12:49DataFile Name :044SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 27281.03 | 27038.38 | 27271.79 | 27197.07   | 0.51    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.17     | 0.17     | 0.17       | 2.54    | ppb   |
| Arsenic    | 75-2  | 8.84     | 9.30     | 9.57     | 9.24       | 3.97    | ppb   |
| Barium     | 135-1 | 220.41   | 222.24   | 218.87   | 220.51     | 0.77    | ppb   |
| Barium     | 137-1 | 220.98   | 223.21   | 221.00   | 221.73     | 0.58    | ppb   |
| Beryllium  | 9-1   | 1.15     | 1.00     | 1.02     | 1.06       | 7.62    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 4.25     | 3.66     | 3.86     | 3.92       | 7.64    | ppb   |
| Cadmium    | 106-1 | 6.90     | 8.05     | 7.28     | 7.41       | 7.96    | ppb   |
| Cadmium    | 111-1 | 0.30     | 0.38     | 0.33     | 0.34       | 13.25   | ppb   |
| Calcium    | 43-1  | 18077.18 | 18501.04 | 18493.59 | 18357.27   | 1.32    | ppb   |
| Calcium    | 44-1  | 17753.92 | 18225.88 | 17930.62 | 17970.14   | 1.33    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 39.41    | 39.52    | 39.61    | 39.51      | 0.26    | ppb   |
| Cobalt     | 59-2  | 33.96    | 33.72    | 34.05    | 33.91      | 0.49    | ppb   |
| Copper     | 63-2  | 81.77    | 81.78    | 81.77    | 81.78      | 0.01    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 67342.19 | 66981.18 | 67284.19 | 67202.52   | 0.29    | ppb   |
| Iron       | 57-2  | 66337.33 | 66110.87 | 66853.67 | 66433.96   | 0.57    | ppb   |
| Iron       | 54-2  | 67695.47 | 67327.69 | 67621.22 | 67548.13   | 0.29    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-01 Instrumnet Name : P7  
Client Sample ID : MJNBZ1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:12:49 DataFile Name : 044SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 18.33    | 18.48    | 18.23    | 18.35      | 0.67    | ppb   |
| Lead       | 207-1 | 17.39    | 17.37    | 17.38    | 17.38      | 0.07    | ppb   |
| Lead       | 208-1 | 17.72    | 17.83    | 17.72    | 17.75      | 0.35    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 15941.00 | 15974.22 | 15978.16 | 15964.46   | 0.13    | ppb   |
| Manganese  | 55-2  | 927.85   | 935.04   | 916.95   | 926.61     | 0.98    | ppb   |
| Molybdenum | 94-1  | 82.26    | 85.18    | 83.54    | 83.66      | 1.75    | ppb   |
| Molybdenum | 95-1  | 0.73     | 0.77     | 0.73     | 0.75       | 2.86    | ppb   |
| Molybdenum | 96-1  | 9.94     | 10.09    | 10.15    | 10.06      | 1.05    | ppb   |
| Molybdenum | 97-1  | 0.76     | 0.77     | 0.78     | 0.77       | 1.77    | ppb   |
| Molybdenum | 98-1  | 0.74     | 0.72     | 0.72     | 0.73       | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 53.07    | 52.80    | 53.25    | 53.04      | 0.43    | ppb   |
| Phosphorus | 31-2  | 1502.53  | 1491.78  | 1508.46  | 1500.93    | 0.56    | ppb   |
| Potassium  | 39-2  | 1628.56  | 1631.11  | 1644.50  | 1634.72    | 0.52    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 0.72     | 0.56     | 0.87     | 0.72       | 21.89   | ppb   |
| Selenium   | 77-2  | 9.74     | 9.59     | 9.73     | 9.69       | 0.83    | ppb   |
| Selenium   | 78-2  | 1.41     | 2.74     | 1.57     | 1.91       | 38.18   | ppb   |
| Silicon    | 28-1  | 555.07   | 563.03   | 565.33   | 561.14     | 0.96    | ppb   |
| Silver     | 107-1 | 0.17     | 0.16     | 0.16     | 0.16       | 2.17    | ppb   |
| Silver     | 109-1 | 0.13     | 0.13     | 0.13     | 0.13       | 4.14    | ppb   |
| Sodium     | 23-2  | 790.75   | 785.39   | 791.09   | 789.08     | 0.41    | ppb   |
| Strontium  | 86-1  | 2767.72  | 2795.19  | 2793.24  | 2785.38    | 0.55    | ppb   |
| Strontium  | 88-1  | 2853.52  | 2880.67  | 2832.61  | 2855.60    | 0.84    | ppb   |
| Sulfur     | 34-1  | -1062.86 | -883.72  | -875.58  | -940.72    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.26     | 0.27     | 0.26     | 0.26       | 1.15    | ppb   |
| Thallium   | 205-1 | 0.27     | 0.27     | 0.26     | 0.27       | 3.31    | ppb   |
| Tin        | 118-1 | 1.72     | 1.72     | 1.72     | 1.72       | 0.17    | ppb   |
| Titanium   | 47-1  | 3002.96  | 3005.33  | 3021.36  | 3009.88    | 0.33    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-01

Instrumnet Name :

P7

Client Sample ID :

MJNBZ1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:12:49

DataFile Name :

044SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.57    | 1.58    | 1.59    | 1.58       | 0.68    | ppb   |
| Vanadium  | 51-2  | 164.98  | 163.53  | 164.85  | 164.45     | 0.49    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 136.71  | 136.41  | 137.43  | 136.85     | 0.38    | ppb   |
| Zirconium | 90-1  | 45.06   | 46.49   | 45.72   | 45.76      | 1.57    | ppb   |
| Zirconium | 91-1  | 45.49   | 46.93   | 46.45   | 46.29      | 1.58    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-02

Instrumnet Name :

P7

Client Sample ID :

MJNBZ3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:16:03

DataFile Name :

045SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 59989.49 | 59528.49 | 59171.70 | 59563.23   | 0.69    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.10     | 0.10     | 0.10       | 0.26    | ppb   |
| Arsenic    | 75-2  | 6.82     | 7.39     | 6.78     | 7.00       | 4.90    | ppb   |
| Barium     | 135-1 | 208.76   | 212.67   | 214.75   | 212.06     | 1.43    | ppb   |
| Barium     | 137-1 | 212.14   | 214.80   | 217.38   | 214.78     | 1.22    | ppb   |
| Beryllium  | 9-1   | 1.26     | 1.22     | 1.20     | 1.23       | 2.69    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 4.49     | 4.83     | 5.36     | 4.89       | 8.90    | ppb   |
| Cadmium    | 106-1 | 8.87     | 9.54     | 9.45     | 9.29       | 3.93    | ppb   |
| Cadmium    | 111-1 | 0.45     | 0.45     | 0.42     | 0.44       | 3.84    | ppb   |
| Calcium    | 43-1  | 14731.44 | 14575.50 | 14762.00 | 14689.65   | 0.68    | ppb   |
| Calcium    | 44-1  | 14234.54 | 14140.38 | 14255.11 | 14210.01   | 0.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 54.94    | 54.74    | 54.39    | 54.69      | 0.51    | ppb   |
| Cobalt     | 59-2  | 35.32    | 35.08    | 35.04    | 35.15      | 0.43    | ppb   |
| Copper     | 63-2  | 102.90   | 102.77   | 101.49   | 102.39     | 0.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 73081.66 | 72763.50 | 71659.11 | 72501.43   | 1.03    | ppb   |
| Iron       | 57-2  | 72394.73 | 71195.33 | 70838.96 | 71476.34   | 1.14    | ppb   |
| Iron       | 54-2  | 73149.28 | 72094.13 | 71823.66 | 72355.69   | 0.97    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:16:03 DataFile Name : 045SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 26.26    | 26.12    | 26.60    | 26.33      | 0.94    | ppb   |
| Lead       | 207-1 | 24.95    | 24.72    | 25.23    | 24.97      | 1.02    | ppb   |
| Lead       | 208-1 | 25.36    | 25.16    | 25.65    | 25.39      | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 23029.47 | 23206.56 | 22824.53 | 23020.19   | 0.83    | ppb   |
| Manganese  | 55-2  | 1121.79  | 1102.96  | 1111.49  | 1112.08    | 0.85    | ppb   |
| Molybdenum | 94-1  | 110.77   | 108.81   | 111.74   | 110.44     | 1.35    | ppb   |
| Molybdenum | 95-1  | 0.53     | 0.54     | 0.54     | 0.54       | 1.34    | ppb   |
| Molybdenum | 96-1  | 12.51    | 12.69    | 12.64    | 12.61      | 0.73    | ppb   |
| Molybdenum | 97-1  | 0.56     | 0.56     | 0.52     | 0.55       | 4.25    | ppb   |
| Molybdenum | 98-1  | 0.52     | 0.54     | 0.54     | 0.54       | 1.89    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 55.92    | 55.78    | 54.93    | 55.55      | 0.97    | ppb   |
| Phosphorus | 31-2  | 1669.88  | 1648.90  | 1627.33  | 1648.70    | 1.29    | ppb   |
| Potassium  | 39-2  | 2082.87  | 2059.68  | 2026.71  | 2056.42    | 1.37    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 0.72     | 0.48     | 0.65     | 0.62       | 19.94   | ppb   |
| Selenium   | 77-2  | 11.72    | 9.18     | 12.35    | 11.08      | 15.12   | ppb   |
| Selenium   | 78-2  | 1.50     | 2.72     | 1.25     | 1.83       | 43.23   | ppb   |
| Silicon    | 28-1  | 867.19   | 856.89   | 868.40   | 864.16     | 0.73    | ppb   |
| Silver     | 107-1 | 0.13     | 0.13     | 0.12     | 0.12       | 4.02    | ppb   |
| Silver     | 109-1 | 0.08     | 0.08     | 0.08     | 0.08       | 1.93    | ppb   |
| Sodium     | 23-2  | 760.37   | 760.09   | 756.82   | 759.09     | 0.26    | ppb   |
| Strontium  | 86-1  | 3041.69  | 3024.18  | 3070.32  | 3045.40    | 0.76    | ppb   |
| Strontium  | 88-1  | 3100.30  | 3112.15  | 3117.53  | 3109.99    | 0.28    | ppb   |
| Sulfur     | 34-1  | -976.79  | -1060.92 | -1018.34 | -1018.68   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.18     | 0.16     | 0.16     | 0.17       | 4.66    | ppb   |
| Thallium   | 205-1 | 0.16     | 0.17     | 0.17     | 0.17       | 3.75    | ppb   |
| Tin        | 118-1 | 1.28     | 1.22     | 1.22     | 1.24       | 2.88    | ppb   |
| Titanium   | 47-1  | 2391.94  | 2383.15  | 2406.80  | 2393.96    | 0.50    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-02

Instrumnet Name :

P7

Client Sample ID :

MJNBZ3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:16:03

DataFile Name :

045SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.29    | 1.27    | 1.30    | 1.28       | 1.15    | ppb   |
| Vanadium  | 51-2  | 153.90  | 153.00  | 151.36  | 152.75     | 0.84    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 252.33  | 252.30  | 248.50  | 251.04     | 0.88    | ppb   |
| Zirconium | 90-1  | 62.36   | 62.78   | 60.96   | 62.03      | 1.53    | ppb   |
| Zirconium | 91-1  | 61.21   | 60.41   | 61.58   | 61.07      | 0.98    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01A Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:20:18 DataFile Name : 046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9309.96  | 9495.08  | 9254.72  | 9353.25    | 1.35    | ppb   |
| Antimony   | 121-1 | 74.61    | 75.47    | 74.78    | 74.95      | 0.61    | ppb   |
| Arsenic    | 75-2  | 400.06   | 396.66   | 404.52   | 400.41     | 0.98    | ppb   |
| Barium     | 135-1 | 186.32   | 190.54   | 188.33   | 188.40     | 1.12    | ppb   |
| Barium     | 137-1 | 188.31   | 191.49   | 189.12   | 189.64     | 0.87    | ppb   |
| Beryllium  | 9-1   | 0.22     | 0.27     | 0.27     | 0.25       | 12.37   | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.27     | 3.55     | 3.77     | 3.53       | 7.09    | ppb   |
| Cadmium    | 106-1 | 2.06     | 1.63     | 1.59     | 1.76       | 14.74   | ppb   |
| Cadmium    | 111-1 | 2.39     | 2.45     | 2.38     | 2.41       | 1.57    | ppb   |
| Calcium    | 43-1  | 6657.15  | 6624.39  | 6678.15  | 6653.23    | 0.41    | ppb   |
| Calcium    | 44-1  | 6574.85  | 6598.94  | 6479.45  | 6551.08    | 0.96    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 32.59    | 32.58    | 32.94    | 32.70      | 0.63    | ppb   |
| Cobalt     | 59-2  | 34.57    | 34.75    | 34.75    | 34.69      | 0.31    | ppb   |
| Copper     | 63-2  | 5592.74  | 5544.40  | 5579.72  | 5572.29    | 0.45    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 37647.57 | 37910.19 | 37973.63 | 37843.80   | 0.46    | ppb   |
| Iron       | 57-2  | 36936.65 | 37578.29 | 37292.08 | 37269.01   | 0.86    | ppb   |
| Iron       | 54-2  | 37488.20 | 37916.20 | 38043.69 | 37816.03   | 0.77    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01A

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:20:18

DataFile Name :

046SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 533.17   | 539.33   | 533.70   | 535.40     | 0.64    | ppb   |
| Lead       | 207-1 | 525.63   | 530.92   | 524.00   | 526.85     | 0.69    | ppb   |
| Lead       | 208-1 | 523.37   | 532.87   | 524.81   | 527.02     | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 5872.47  | 5893.02  | 5875.26  | 5880.25    | 0.19    | ppb   |
| Manganese  | 55-2  | 780.80   | 780.94   | 789.11   | 783.62     | 0.61    | ppb   |
| Molybdenum | 94-1  | 16.62    | 16.93    | 16.73    | 16.76      | 0.94    | ppb   |
| Molybdenum | 95-1  | 9.95     | 10.24    | 10.13    | 10.11      | 1.47    | ppb   |
| Molybdenum | 96-1  | 11.12    | 11.29    | 11.23    | 11.21      | 0.79    | ppb   |
| Molybdenum | 97-1  | 10.22    | 10.47    | 10.40    | 10.36      | 1.21    | ppb   |
| Molybdenum | 98-1  | 10.22    | 10.23    | 10.29    | 10.24      | 0.37    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.49    | 28.96    | 28.80    | 29.08      | 1.24    | ppb   |
| Phosphorus | 31-2  | 761.20   | 781.70   | 778.48   | 773.79     | 1.42    | ppb   |
| Potassium  | 39-2  | 2144.18  | 2175.89  | 2131.57  | 2150.55    | 1.06    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 2.31     | 2.35     | 2.22     | 2.30       | 2.96    | ppb   |
| Selenium   | 77-2  | 5.62     | 4.57     | 5.55     | 5.25       | 11.27   | ppb   |
| Selenium   | 78-2  | 0.36     | 2.12     | 2.47     | 1.65       | 68.66   | ppb   |
| Silicon    | 28-1  | 1142.68  | 1146.49  | 1140.29  | 1143.16    | 0.27    | ppb   |
| Silver     | 107-1 | 9.90     | 10.16    | 10.12    | 10.06      | 1.43    | ppb   |
| Silver     | 109-1 | 9.90     | 9.91     | 9.94     | 9.91       | 0.21    | ppb   |
| Sodium     | 23-2  | 13572.99 | 13455.93 | 13532.72 | 13520.55   | 0.44    | ppb   |
| Strontium  | 86-1  | 1662.60  | 1678.25  | 1678.18  | 1673.01    | 0.54    | ppb   |
| Strontium  | 88-1  | 1720.57  | 1751.91  | 1739.35  | 1737.28    | 0.91    | ppb   |
| Sulfur     | 34-1  | 13416.07 | 13727.60 | 13327.24 | 13490.30   | 1.56    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.69     | 0.68     | 0.69     | 0.69       | 1.07    | ppb   |
| Thallium   | 205-1 | 0.67     | 0.70     | 0.70     | 0.69       | 1.93    | ppb   |
| Tin        | 118-1 | 46.85    | 47.83    | 47.37    | 47.35      | 1.04    | ppb   |
| Titanium   | 47-1  | 448.71   | 453.16   | 451.59   | 451.15     | 0.50    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01A

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:20:18

DataFile Name :

046SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.25    | 1.28    | 1.27    | 1.27       | 0.97    | ppb   |
| Vanadium  | 51-2  | 36.28   | 36.36   | 36.70   | 36.45      | 0.62    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1699.69 | 1696.23 | 1704.50 | 1700.14    | 0.24    | ppb   |
| Zirconium | 90-1  | 4.56    | 4.55    | 4.52    | 4.54       | 0.47    | ppb   |
| Zirconium | 91-1  | 4.60    | 4.80    | 4.66    | 4.68       | 2.15    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-03 Instrumnet Name : P7  
Client Sample ID : MJNBZ4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:23:23 DataFile Name : 047SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 38525.88 | 38884.10 | 39117.77 | 38842.58   | 0.77    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.12     | 0.14     | 0.13       | 4.59    | ppb   |
| Arsenic    | 75-2  | 6.02     | 6.18     | 6.39     | 6.19       | 2.99    | ppb   |
| Barium     | 135-1 | 220.02   | 224.34   | 228.97   | 224.44     | 1.99    | ppb   |
| Barium     | 137-1 | 222.69   | 227.72   | 231.78   | 227.39     | 2.00    | ppb   |
| Beryllium  | 9-1   | 1.02     | 0.95     | 0.94     | 0.97       | 4.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 4.56     | 4.82     | 4.50     | 4.63       | 3.64    | ppb   |
| Cadmium    | 106-1 | 7.08     | 8.40     | 7.90     | 7.79       | 8.58    | ppb   |
| Cadmium    | 111-1 | 0.66     | 0.73     | 0.71     | 0.70       | 4.92    | ppb   |
| Calcium    | 43-1  | 11416.82 | 11692.03 | 11794.82 | 11634.56   | 1.68    | ppb   |
| Calcium    | 44-1  | 11289.82 | 11384.00 | 11418.34 | 11364.05   | 0.59    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 35.36    | 35.53    | 35.93    | 35.61      | 0.82    | ppb   |
| Cobalt     | 59-2  | 24.96    | 25.21    | 25.09    | 25.09      | 0.50    | ppb   |
| Copper     | 63-2  | 58.14    | 59.13    | 58.70    | 58.66      | 0.85    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 51184.18 | 51590.86 | 51481.11 | 51418.72   | 0.41    | ppb   |
| Iron       | 57-2  | 50660.04 | 50828.07 | 50675.02 | 50721.04   | 0.18    | ppb   |
| Iron       | 54-2  | 50920.71 | 51257.62 | 51791.86 | 51323.40   | 0.86    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-03 Instrumnet Name : P7  
Client Sample ID : MJNBZ4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:23:23 DataFile Name : 047SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 45.95    | 46.32    | 46.75    | 46.34      | 0.86    | ppb   |
| Lead       | 207-1 | 43.33    | 44.07    | 44.30    | 43.90      | 1.16    | ppb   |
| Lead       | 208-1 | 44.05    | 44.87    | 45.15    | 44.69      | 1.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 13856.87 | 13855.41 | 13865.60 | 13859.29   | 0.04    | ppb   |
| Manganese  | 55-2  | 861.34   | 859.39   | 853.41   | 858.05     | 0.48    | ppb   |
| Molybdenum | 94-1  | 95.21    | 95.87    | 98.02    | 96.37      | 1.53    | ppb   |
| Molybdenum | 95-1  | 0.49     | 0.52     | 0.50     | 0.50       | 3.08    | ppb   |
| Molybdenum | 96-1  | 10.76    | 11.02    | 11.20    | 10.99      | 1.99    | ppb   |
| Molybdenum | 97-1  | 0.54     | 0.55     | 0.50     | 0.53       | 5.23    | ppb   |
| Molybdenum | 98-1  | 0.52     | 0.52     | 0.54     | 0.53       | 1.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.87    | 37.99    | 38.00    | 37.95      | 0.18    | ppb   |
| Phosphorus | 31-2  | 1219.48  | 1245.29  | 1203.86  | 1222.88    | 1.71    | ppb   |
| Potassium  | 39-2  | 1682.94  | 1696.71  | 1693.02  | 1690.89    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 0.49     | 0.71     | 0.54     | 0.58       | 20.45   | ppb   |
| Selenium   | 77-2  | 4.01     | 5.14     | 4.84     | 4.66       | 12.67   | ppb   |
| Selenium   | 78-2  | -0.01    | 0.68     | 2.88     | 1.18       | 127.66  | ppb   |
| Silicon    | 28-1  | 657.70   | 666.58   | 676.68   | 666.98     | 1.42    | ppb   |
| Silver     | 107-1 | 0.11     | 0.10     | 0.12     | 0.11       | 5.96    | ppb   |
| Silver     | 109-1 | 0.07     | 0.07     | 0.07     | 0.07       | 5.94    | ppb   |
| Sodium     | 23-2  | 484.09   | 489.70   | 488.66   | 487.48     | 0.61    | ppb   |
| Strontium  | 86-1  | 3180.04  | 3202.04  | 3249.51  | 3210.53    | 1.11    | ppb   |
| Strontium  | 88-1  | 3330.76  | 3294.06  | 3323.74  | 3316.19    | 0.59    | ppb   |
| Sulfur     | 34-1  | -1092.40 | -1036.08 | -1035.05 | -1054.51   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.15     | 0.16     | 0.15     | 0.15       | 3.38    | ppb   |
| Thallium   | 205-1 | 0.14     | 0.15     | 0.15     | 0.15       | 4.53    | ppb   |
| Tin        | 118-1 | 1.55     | 1.66     | 1.68     | 1.63       | 4.22    | ppb   |
| Titanium   | 47-1  | 1418.37  | 1426.63  | 1449.06  | 1431.35    | 1.11    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-03

Instrumnet Name :

P7

Client Sample ID :

MJNBZ4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:23:23

DataFile Name :

047SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.02    | 1.05    | 1.05    | 1.04       | 1.60    | ppb   |
| Vanadium  | 51-2  | 120.97  | 121.84  | 121.59  | 121.47     | 0.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 333.72  | 337.25  | 339.67  | 336.88     | 0.89    | ppb   |
| Zirconium | 90-1  | 52.26   | 52.63   | 53.53   | 52.81      | 1.24    | ppb   |
| Zirconium | 91-1  | 52.97   | 53.46   | 54.20   | 53.54      | 1.16    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-04 Instrumnet Name : P7  
Client Sample ID : MJNBZ7 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:26:35 DataFile Name : 048SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 34097.42 | 34228.17 | 34362.85 | 34229.48   | 0.39    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.11     | 0.12     | 0.11       | 7.66    | ppb   |
| Arsenic    | 75-2  | 8.04     | 8.28     | 8.68     | 8.34       | 3.88    | ppb   |
| Barium     | 135-1 | 271.28   | 268.08   | 267.41   | 268.93     | 0.77    | ppb   |
| Barium     | 137-1 | 274.22   | 272.43   | 269.37   | 272.01     | 0.90    | ppb   |
| Beryllium  | 9-1   | 1.07     | 1.02     | 1.04     | 1.04       | 2.40    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.91     | 3.57     | 4.08     | 3.85       | 6.65    | ppb   |
| Cadmium    | 106-1 | 6.02     | 6.54     | 7.60     | 6.72       | 11.98   | ppb   |
| Cadmium    | 111-1 | 0.28     | 0.32     | 0.36     | 0.32       | 11.51   | ppb   |
| Calcium    | 43-1  | 16697.93 | 16409.90 | 16389.25 | 16499.03   | 1.05    | ppb   |
| Calcium    | 44-1  | 16052.68 | 16134.30 | 15885.06 | 16024.01   | 0.79    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 46.17    | 46.01    | 46.32    | 46.17      | 0.34    | ppb   |
| Cobalt     | 59-2  | 32.85    | 32.47    | 32.75    | 32.69      | 0.60    | ppb   |
| Copper     | 63-2  | 96.94    | 96.49    | 96.76    | 96.73      | 0.23    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 58455.68 | 58252.81 | 58246.99 | 58318.49   | 0.20    | ppb   |
| Iron       | 57-2  | 57332.33 | 57333.96 | 57839.16 | 57501.82   | 0.51    | ppb   |
| Iron       | 54-2  | 58446.93 | 57972.78 | 58137.29 | 58185.67   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5250-04            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ7              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 17:26:35 | DataFile Name :   | 048SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 37.55    | 37.65    | 37.01    | 37.40      | 0.92    | ppb   |
| Lead       | 207-1 | 35.35    | 36.06    | 35.11    | 35.51      | 1.39    | ppb   |
| Lead       | 208-1 | 36.03    | 36.49    | 35.94    | 36.15      | 0.83    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 14100.17 | 14030.22 | 14050.73 | 14060.37   | 0.26    | ppb   |
| Manganese  | 55-2  | 1571.63  | 1563.57  | 1559.52  | 1564.91    | 0.39    | ppb   |
| Molybdenum | 94-1  | 81.77    | 82.43    | 83.00    | 82.40      | 0.75    | ppb   |
| Molybdenum | 95-1  | 0.48     | 0.49     | 0.52     | 0.49       | 3.91    | ppb   |
| Molybdenum | 96-1  | 9.47     | 9.50     | 9.54     | 9.50       | 0.37    | ppb   |
| Molybdenum | 97-1  | 0.50     | 0.52     | 0.50     | 0.50       | 2.14    | ppb   |
| Molybdenum | 98-1  | 0.47     | 0.48     | 0.46     | 0.47       | 2.25    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 40.48    | 40.34    | 40.68    | 40.50      | 0.43    | ppb   |
| Phosphorus | 31-2  | 1850.62  | 1771.71  | 1797.54  | 1806.62    | 2.23    | ppb   |
| Potassium  | 39-2  | 2623.91  | 2616.63  | 2631.45  | 2624.00    | 0.28    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 0.37     | 0.66     | 0.70     | 0.58       | 31.69   | ppb   |
| Selenium   | 77-2  | 4.44     | 7.64     | 4.65     | 5.58       | 32.05   | ppb   |
| Selenium   | 78-2  | -0.28    | 0.49     | 0.69     | 0.30       | 170.35  | ppb   |
| Silicon    | 28-1  | 593.65   | 590.66   | 584.51   | 589.60     | 0.79    | ppb   |
| Silver     | 107-1 | 0.14     | 0.14     | 0.13     | 0.14       | 3.87    | ppb   |
| Silver     | 109-1 | 0.11     | 0.11     | 0.11     | 0.11       | 1.32    | ppb   |
| Sodium     | 23-2  | 394.60   | 388.75   | 394.67   | 392.67     | 0.87    | ppb   |
| Strontium  | 86-1  | 3361.55  | 3356.55  | 3400.03  | 3372.71    | 0.71    | ppb   |
| Strontium  | 88-1  | 3442.14  | 3425.08  | 3451.32  | 3439.51    | 0.39    | ppb   |
| Sulfur     | 34-1  | -786.63  | -844.92  | -820.37  | -817.31    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.23     | 0.24     | 0.24     | 0.24       | 2.23    | ppb   |
| Thallium   | 205-1 | 0.24     | 0.24     | 0.24     | 0.24       | 1.70    | ppb   |
| Tin        | 118-1 | 1.38     | 1.32     | 1.30     | 1.33       | 2.91    | ppb   |
| Titanium   | 47-1  | 873.98   | 876.31   | 887.20   | 879.17     | 0.80    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-04

Instrumnet Name :

P7

Client Sample ID :

MJNBZ7

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:26:35

DataFile Name :

048SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.11    | 1.14    | 1.11    | 1.12       | 1.81    | ppb   |
| Vanadium  | 51-2  | 154.13  | 152.98  | 154.65  | 153.92     | 0.56    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 143.64  | 144.69  | 145.89  | 144.74     | 0.78    | ppb   |
| Zirconium | 90-1  | 44.96   | 45.51   | 45.57   | 45.35      | 0.74    | ppb   |
| Zirconium | 91-1  | 45.40   | 45.32   | 45.74   | 45.49      | 0.48    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:29:50

DataFile Name :

049SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21131.17 | 21389.92 | 21187.89 | 21236.33   | 0.64    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.14     | 0.15     | 0.14       | 9.69    | ppb   |
| Arsenic    | 75-2  | 6.34     | 6.77     | 6.16     | 6.43       | 4.86    | ppb   |
| Barium     | 135-1 | 187.92   | 200.81   | 209.30   | 199.35     | 5.40    | ppb   |
| Barium     | 137-1 | 190.76   | 202.06   | 212.64   | 201.82     | 5.42    | ppb   |
| Beryllium  | 9-1   | 0.73     | 0.78     | 0.84     | 0.78       | 7.20    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.62     | 3.86     | 4.25     | 3.91       | 8.16    | ppb   |
| Cadmium    | 106-1 | 7.19     | 7.00     | 7.16     | 7.12       | 1.44    | ppb   |
| Cadmium    | 111-1 | 0.55     | 0.57     | 0.61     | 0.58       | 4.73    | ppb   |
| Calcium    | 43-1  | 10122.93 | 10757.60 | 11296.79 | 10725.77   | 5.48    | ppb   |
| Calcium    | 44-1  | 9968.99  | 10468.72 | 11086.66 | 10508.13   | 5.33    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 29.81    | 30.05    | 29.55    | 29.80      | 0.84    | ppb   |
| Cobalt     | 59-2  | 24.01    | 24.17    | 23.83    | 24.00      | 0.70    | ppb   |
| Copper     | 63-2  | 46.23    | 46.27    | 46.17    | 46.23      | 0.11    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 57251.07 | 56904.46 | 57169.12 | 57108.22   | 0.32    | ppb   |
| Iron       | 57-2  | 56101.41 | 56538.81 | 56556.74 | 56398.98   | 0.46    | ppb   |
| Iron       | 54-2  | 57457.09 | 56929.04 | 56751.22 | 57045.78   | 0.64    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:29:50

DataFile Name :

049SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 35.74    | 38.29    | 39.82    | 37.95      | 5.43    | ppb   |
| Lead       | 207-1 | 34.36    | 36.83    | 38.55    | 36.58      | 5.77    | ppb   |
| Lead       | 208-1 | 34.73    | 37.27    | 39.13    | 37.04      | 5.97    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 11083.70 | 11018.85 | 11156.70 | 11086.42   | 0.62    | ppb   |
| Manganese  | 55-2  | 695.44   | 698.90   | 703.03   | 699.12     | 0.54    | ppb   |
| Molybdenum | 94-1  | 71.46    | 75.19    | 78.92    | 75.19      | 4.96    | ppb   |
| Molybdenum | 95-1  | 0.67     | 0.72     | 0.73     | 0.71       | 4.38    | ppb   |
| Molybdenum | 96-1  | 8.46     | 9.03     | 9.33     | 8.94       | 4.92    | ppb   |
| Molybdenum | 97-1  | 0.66     | 0.70     | 0.74     | 0.70       | 5.29    | ppb   |
| Molybdenum | 98-1  | 0.63     | 0.69     | 0.75     | 0.69       | 8.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.57    | 36.58    | 36.36    | 36.50      | 0.34    | ppb   |
| Phosphorus | 31-2  | 1799.17  | 1783.23  | 1757.42  | 1779.94    | 1.18    | ppb   |
| Potassium  | 39-2  | 1547.13  | 1559.20  | 1555.83  | 1554.06    | 0.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 0.53     | 0.92     | 0.21     | 0.56       | 64.01   | ppb   |
| Selenium   | 77-2  | 8.46     | 7.34     | 8.01     | 7.94       | 7.10    | ppb   |
| Selenium   | 78-2  | 0.04     | 2.30     | 0.37     | 0.90       | 135.46  | ppb   |
| Silicon    | 28-1  | 462.12   | 483.43   | 518.23   | 487.93     | 5.80    | ppb   |
| Silver     | 107-1 | 0.10     | 0.09     | 0.10     | 0.10       | 5.53    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.08     | 0.07       | 7.52    | ppb   |
| Sodium     | 23-2  | 651.07   | 654.96   | 647.10   | 651.05     | 0.60    | ppb   |
| Strontium  | 86-1  | 2037.03  | 2156.96  | 2266.40  | 2153.46    | 5.33    | ppb   |
| Strontium  | 88-1  | 2103.56  | 2262.87  | 2308.52  | 2224.98    | 4.84    | ppb   |
| Sulfur     | 34-1  | -919.44  | -765.29  | -527.90  | -737.54    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.17     | 0.20     | 0.18     | 0.18       | 7.69    | ppb   |
| Thallium   | 205-1 | 0.17     | 0.18     | 0.20     | 0.19       | 7.83    | ppb   |
| Tin        | 118-1 | 1.17     | 1.25     | 1.31     | 1.24       | 5.69    | ppb   |
| Titanium   | 47-1  | 3534.96  | 3714.34  | 3947.35  | 3732.22    | 5.54    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ8

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:29:50

DataFile Name :

049SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.26    | 1.33    | 1.42    | 1.34       | 5.84    | ppb   |
| Vanadium  | 51-2  | 158.20  | 158.32  | 157.09  | 157.87     | 0.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 248.12  | 248.81  | 247.94  | 248.29     | 0.18    | ppb   |
| Zirconium | 90-1  | 38.74   | 41.51   | 42.95   | 41.07      | 5.21    | ppb   |
| Zirconium | 91-1  | 38.92   | 41.76   | 43.51   | 41.40      | 5.59    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-06Instrumnet Name :P7

Client Sample ID :MJNBZ2Dilution Factor :1

Date & Time Acquired :2024-12-27 17:33:02DataFile Name :050SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18534.84 | 18353.92 | 18202.65 | 18363.81   | 0.91    | ppb   |
| Antimony   | 121-1 | 0.13     | 0.13     | 0.12     | 0.13       | 5.50    | ppb   |
| Arsenic    | 75-2  | 9.87     | 10.05    | 9.47     | 9.80       | 3.03    | ppb   |
| Barium     | 135-1 | 141.79   | 145.23   | 142.73   | 143.25     | 1.24    | ppb   |
| Barium     | 137-1 | 143.52   | 146.84   | 145.14   | 145.17     | 1.14    | ppb   |
| Beryllium  | 9-1   | 0.71     | 0.75     | 0.71     | 0.72       | 2.99    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.27     | 3.62     | 2.97     | 3.29       | 9.89    | ppb   |
| Cadmium    | 106-1 | 6.91     | 7.16     | 6.31     | 6.79       | 6.47    | ppb   |
| Cadmium    | 111-1 | 0.29     | 0.34     | 0.33     | 0.32       | 7.94    | ppb   |
| Calcium    | 43-1  | 13271.83 | 13333.52 | 13486.89 | 13364.08   | 0.83    | ppb   |
| Calcium    | 44-1  | 13029.88 | 13155.37 | 13279.73 | 13154.99   | 0.95    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 25.38    | 25.34    | 25.19    | 25.30      | 0.40    | ppb   |
| Cobalt     | 59-2  | 24.11    | 24.13    | 23.53    | 23.92      | 1.42    | ppb   |
| Copper     | 63-2  | 60.63    | 60.44    | 59.58    | 60.22      | 0.93    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 54445.31 | 54147.00 | 54140.53 | 54244.28   | 0.32    | ppb   |
| Iron       | 57-2  | 53654.81 | 53408.50 | 53294.95 | 53452.75   | 0.34    | ppb   |
| Iron       | 54-2  | 54550.24 | 54794.68 | 53670.39 | 54338.44   | 1.09    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:33:02

DataFile Name :

050SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 39.43    | 40.31    | 39.55    | 39.76      | 1.20    | ppb   |
| Lead       | 207-1 | 37.80    | 38.36    | 38.19    | 38.12      | 0.76    | ppb   |
| Lead       | 208-1 | 38.63    | 39.24    | 38.52    | 38.80      | 0.99    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 12830.75 | 12625.76 | 12386.40 | 12614.30   | 1.76    | ppb   |
| Manganese  | 55-2  | 794.24   | 788.59   | 778.04   | 786.96     | 1.04    | ppb   |
| Molybdenum | 94-1  | 68.17    | 68.43    | 68.29    | 68.30      | 0.19    | ppb   |
| Molybdenum | 95-1  | 0.78     | 0.76     | 0.74     | 0.76       | 2.78    | ppb   |
| Molybdenum | 96-1  | 8.26     | 8.20     | 8.38     | 8.28       | 1.14    | ppb   |
| Molybdenum | 97-1  | 0.77     | 0.74     | 0.73     | 0.75       | 2.89    | ppb   |
| Molybdenum | 98-1  | 0.76     | 0.71     | 0.74     | 0.74       | 3.06    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 46.03    | 45.92    | 45.43    | 45.79      | 0.70    | ppb   |
| Phosphorus | 31-2  | 2746.64  | 2724.29  | 2694.62  | 2721.85    | 0.96    | ppb   |
| Potassium  | 39-2  | 1071.40  | 1063.27  | 1060.26  | 1064.98    | 0.54    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 0.97     | 0.32     | 0.04     | 0.44       | 107.21  | ppb   |
| Selenium   | 77-2  | 9.76     | 9.95     | 12.59    | 10.77      | 14.70   | ppb   |
| Selenium   | 78-2  | 2.09     | 2.71     | 1.21     | 2.00       | 37.80   | ppb   |
| Silicon    | 28-1  | 460.54   | 459.44   | 465.36   | 461.78     | 0.68    | ppb   |
| Silver     | 107-1 | 0.09     | 0.09     | 0.09     | 0.09       | 1.17    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 3.61    | ppb   |
| Sodium     | 23-2  | 715.09   | 709.33   | 698.33   | 707.58     | 1.20    | ppb   |
| Strontium  | 86-1  | 1876.79  | 1866.48  | 1867.70  | 1870.32    | 0.30    | ppb   |
| Strontium  | 88-1  | 1924.12  | 1941.31  | 1945.35  | 1936.93    | 0.58    | ppb   |
| Sulfur     | 34-1  | -937.04  | -889.74  | -792.09  | -872.95    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.16     | 0.17     | 0.16     | 0.16       | 3.65    | ppb   |
| Thallium   | 205-1 | 0.16     | 0.17     | 0.16     | 0.16       | 4.21    | ppb   |
| Tin        | 118-1 | 1.83     | 1.95     | 2.01     | 1.93       | 4.76    | ppb   |
| Titanium   | 47-1  | 2993.33  | 2984.12  | 3023.51  | 3000.32    | 0.69    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:33:02

DataFile Name :

050SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.03    | 1.02    | 1.02    | 1.02       | 0.33    | ppb   |
| Vanadium  | 51-2  | 135.80  | 135.65  | 133.68  | 135.04     | 0.88    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 118.98  | 117.22  | 118.32  | 118.17     | 0.75    | ppb   |
| Zirconium | 90-1  | 37.27   | 37.15   | 37.56   | 37.33      | 0.55    | ppb   |
| Zirconium | 91-1  | 37.61   | 37.37   | 37.58   | 37.52      | 0.34    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:36:16

DataFile Name :

051SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18277.68 | 18419.89 | 18267.72 | 18321.76   | 0.46    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.12     | 0.12     | 0.12       | 3.65    | ppb   |
| Arsenic    | 75-2  | 8.83     | 9.50     | 9.41     | 9.25       | 3.96    | ppb   |
| Barium     | 135-1 | 134.71   | 143.80   | 143.16   | 140.55     | 3.61    | ppb   |
| Barium     | 137-1 | 135.27   | 144.62   | 143.69   | 141.19     | 3.65    | ppb   |
| Beryllium  | 9-1   | 0.66     | 0.63     | 0.73     | 0.67       | 8.15    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.48     | 3.21     | 3.49     | 3.39       | 4.80    | ppb   |
| Cadmium    | 106-1 | 6.96     | 6.83     | 6.89     | 6.89       | 0.98    | ppb   |
| Cadmium    | 111-1 | 0.25     | 0.33     | 0.31     | 0.30       | 14.32   | ppb   |
| Calcium    | 43-1  | 12502.76 | 13309.44 | 13348.49 | 13053.56   | 3.66    | ppb   |
| Calcium    | 44-1  | 12226.16 | 13047.41 | 12995.22 | 12756.26   | 3.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 25.54    | 25.24    | 25.02    | 25.27      | 1.04    | ppb   |
| Cobalt     | 59-2  | 23.70    | 23.80    | 23.69    | 23.73      | 0.26    | ppb   |
| Copper     | 63-2  | 59.71    | 59.78    | 60.22    | 59.90      | 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 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 53771.71 | 54109.29 | 53525.46 | 53802.15   | 0.54    | ppb   |
| Iron       | 57-2  | 52981.46 | 53435.44 | 52831.28 | 53082.73   | 0.59    | ppb   |
| Iron       | 54-2  | 54416.55 | 53950.15 | 54158.35 | 54175.02   | 0.43    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:36:16

DataFile Name :

051SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 36.80    | 39.53    | 39.92    | 38.75      | 4.38    | ppb   |
| Lead       | 207-1 | 35.31    | 38.22    | 37.78    | 37.10      | 4.23    | ppb   |
| Lead       | 208-1 | 35.95    | 38.55    | 38.49    | 37.66      | 3.94    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 12543.37 | 12616.53 | 12613.71 | 12591.20   | 0.33    | ppb   |
| Manganese  | 55-2  | 793.57   | 794.63   | 778.59   | 788.93     | 1.14    | ppb   |
| Molybdenum | 94-1  | 63.87    | 69.38    | 68.82    | 67.36      | 4.50    | ppb   |
| Molybdenum | 95-1  | 0.71     | 0.75     | 0.75     | 0.74       | 3.28    | ppb   |
| Molybdenum | 96-1  | 7.63     | 8.51     | 8.38     | 8.17       | 5.80    | ppb   |
| Molybdenum | 97-1  | 0.73     | 0.83     | 0.81     | 0.79       | 6.80    | ppb   |
| Molybdenum | 98-1  | 0.72     | 0.77     | 0.77     | 0.76       | 3.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 45.35    | 45.68    | 45.59    | 45.54      | 0.37    | ppb   |
| Phosphorus | 31-2  | 2671.74  | 2678.74  | 2653.22  | 2667.90    | 0.49    | ppb   |
| Potassium  | 39-2  | 1065.85  | 1064.88  | 1054.96  | 1061.90    | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 0.51     | 0.77     | 0.73     | 0.67       | 20.85   | ppb   |
| Selenium   | 77-2  | 10.09    | 12.45    | 10.48    | 11.01      | 11.49   | ppb   |
| Selenium   | 78-2  | 1.04     | 3.03     | 2.88     | 2.32       | 47.84   | ppb   |
| Silicon    | 28-1  | 436.85   | 463.23   | 459.69   | 453.25     | 3.16    | ppb   |
| Silver     | 107-1 | 0.08     | 0.09     | 0.10     | 0.09       | 6.50    | ppb   |
| Silver     | 109-1 | 0.06     | 0.06     | 0.06     | 0.06       | 5.36    | ppb   |
| Sodium     | 23-2  | 711.89   | 701.58   | 706.61   | 706.70     | 0.73    | ppb   |
| Strontium  | 86-1  | 1744.61  | 1888.08  | 1872.71  | 1835.13    | 4.29    | ppb   |
| Strontium  | 88-1  | 1812.96  | 1934.90  | 1903.55  | 1883.80    | 3.36    | ppb   |
| Sulfur     | 34-1  | -1057.05 | -842.92  | -830.63  | -910.20    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.16     | 0.17     | 0.15     | 0.16       | 5.36    | ppb   |
| Thallium   | 205-1 | 0.15     | 0.17     | 0.17     | 0.16       | 5.78    | ppb   |
| Tin        | 118-1 | 1.77     | 2.02     | 2.05     | 1.95       | 7.82    | ppb   |
| Titanium   | 47-1  | 2784.46  | 3004.81  | 2980.51  | 2923.26    | 4.13    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:36:16

DataFile Name :

051SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.95    | 1.03    | 1.01    | 1.00       | 4.01    | ppb   |
| Vanadium  | 51-2  | 134.01  | 133.31  | 132.99  | 133.44     | 0.39    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 117.13  | 117.48  | 115.90  | 116.84     | 0.71    | ppb   |
| Zirconium | 90-1  | 34.63   | 37.53   | 37.32   | 36.49      | 4.42    | ppb   |
| Zirconium | 91-1  | 34.91   | 38.01   | 37.98   | 36.97      | 4.82    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 17:39:29

DataFile Name :

052SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3606.13  | 3543.16  | 3592.75  | 3580.68    | 0.93    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.03     | 0.02     | 0.02       | 22.03   | ppb   |
| Arsenic    | 75-2  | 2.04     | 1.91     | 1.95     | 1.97       | 3.17    | ppb   |
| Barium     | 135-1 | 28.60    | 28.90    | 28.62    | 28.71      | 0.58    | ppb   |
| Barium     | 137-1 | 28.81    | 29.40    | 29.02    | 29.08      | 1.04    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.14     | 0.18     | 0.16       | 15.77   | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.72     | 0.81     | 0.59     | 0.71       | 15.33   | ppb   |
| Cadmium    | 106-1 | 1.46     | 2.01     | 0.14     | 1.20       | 80.11   | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.06     | 0.05     | 0.06       | 14.29   | ppb   |
| Calcium    | 43-1  | 2735.66  | 2766.73  | 2736.83  | 2746.40    | 0.64    | ppb   |
| Calcium    | 44-1  | 2680.51  | 2688.92  | 2672.87  | 2680.77    | 0.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 5.07     | 4.94     | 5.06     | 5.02       | 1.47    | ppb   |
| Cobalt     | 59-2  | 4.94     | 4.93     | 4.96     | 4.94       | 0.26    | ppb   |
| Copper     | 63-2  | 12.44    | 12.42    | 12.32    | 12.40      | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 11055.57 | 10938.08 | 11161.14 | 11051.60   | 1.01    | ppb   |
| Iron       | 57-2  | 11087.36 | 10899.10 | 11035.52 | 11007.33   | 0.88    | ppb   |
| Iron       | 54-2  | 11194.31 | 11153.09 | 11222.02 | 11189.81   | 0.31    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 17:39:29

DataFile Name :

052SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 7.88    | 7.94    | 7.81    | 7.88       | 0.81    | ppb   |
| Lead       | 207-1 | 7.50    | 7.48    | 7.54    | 7.51       | 0.47    | ppb   |
| Lead       | 208-1 | 7.64    | 7.61    | 7.66    | 7.64       | 0.32    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 2587.15 | 2553.25 | 2642.86 | 2594.42    | 1.74    | ppb   |
| Manganese  | 55-2  | 157.54  | 155.08  | 157.85  | 156.82     | 0.97    | ppb   |
| Molybdenum | 94-1  | 14.20   | 14.32   | 14.40   | 14.31      | 0.70    | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.15    | 0.15    | 0.15       | 0.76    | ppb   |
| Molybdenum | 96-1  | 1.68    | 1.75    | 1.70    | 1.71       | 2.06    | ppb   |
| Molybdenum | 97-1  | 0.14    | 0.13    | 0.16    | 0.14       | 13.53   | ppb   |
| Molybdenum | 98-1  | 0.14    | 0.14    | 0.14    | 0.14       | 0.31    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 9.71    | 9.33    | 9.18    | 9.41       | 2.89    | ppb   |
| Phosphorus | 31-2  | 560.57  | 536.91  | 521.39  | 539.62     | 3.66    | ppb   |
| Potassium  | 39-2  | 224.75  | 216.69  | 221.56  | 221.00     | 1.84    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.48    | 0.24    | 0.36    | 0.36       | 32.86   | ppb   |
| Selenium   | 77-2  | 1.68    | 2.14    | 2.00    | 1.94       | 12.23   | ppb   |
| Selenium   | 78-2  | 1.22    | 0.26    | -0.24   | 0.41       | 180.27  | ppb   |
| Silicon    | 28-1  | 98.18   | 98.44   | 101.68  | 99.43      | 1.96    | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.91    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.01    | 0.01       | 18.62   | ppb   |
| Sodium     | 23-2  | 148.75  | 148.32  | 148.01  | 148.36     | 0.25    | ppb   |
| Strontium  | 86-1  | 391.48  | 396.00  | 394.36  | 393.95     | 0.58    | ppb   |
| Strontium  | 88-1  | 393.84  | 395.49  | 394.31  | 394.55     | 0.22    | ppb   |
| Sulfur     | 34-1  | -925.67 | -879.10 | -869.36 | -891.38    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.03    | 0.05    | 0.04    | 0.04       | 17.56   | ppb   |
| Thallium   | 205-1 | 0.04    | 0.04    | 0.04    | 0.04       | 5.59    | ppb   |
| Tin        | 118-1 | 0.43    | 0.43    | 0.45    | 0.44       | 2.34    | ppb   |
| Titanium   | 47-1  | 585.73  | 593.46  | 596.71  | 591.96     | 0.95    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 17:39:29

DataFile Name :

052SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.20    | 0.20    | 0.20    | 0.20       | 0.46    | ppb   |
| Vanadium  | 51-2  | 27.31   | 27.20   | 27.62   | 27.38      | 0.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 24.95   | 24.17   | 24.54   | 24.55      | 1.59    | ppb   |
| Zirconium | 90-1  | 7.74    | 7.82    | 7.81    | 7.79       | 0.58    | ppb   |
| Zirconium | 91-1  | 7.92    | 7.72    | 7.90    | 7.85       | 1.39    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-08 Instrumnet Name : P7  
Client Sample ID : MJNBZ2S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:42:46 DataFile Name : 053SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18369.67 | 18513.98 | 18298.56 | 18394.07   | 0.60    | ppb   |
| Antimony   | 121-1 | 0.14     | 0.12     | 0.12     | 0.13       | 8.27    | ppb   |
| Arsenic    | 75-2  | 216.31   | 215.46   | 211.89   | 214.55     | 1.09    | ppb   |
| Barium     | 135-1 | 581.91   | 557.11   | 568.80   | 569.27     | 2.18    | ppb   |
| Barium     | 137-1 | 577.60   | 555.06   | 563.97   | 565.54     | 2.01    | ppb   |
| Beryllium  | 9-1   | 11.09    | 10.81    | 11.03    | 10.98      | 1.33    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 99.90    | 98.80    | 100.15   | 99.62      | 0.72    | ppb   |
| Cadmium    | 106-1 | 104.30   | 97.89    | 100.24   | 100.81     | 3.22    | ppb   |
| Cadmium    | 111-1 | 103.08   | 98.63    | 99.43    | 100.38     | 2.36    | ppb   |
| Calcium    | 43-1  | 13554.07 | 13043.22 | 13061.44 | 13219.58   | 2.19    | ppb   |
| Calcium    | 44-1  | 13202.19 | 12762.81 | 12728.75 | 12897.92   | 2.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 64.57    | 64.53    | 64.21    | 64.44      | 0.30    | ppb   |
| Cobalt     | 59-2  | 121.37   | 121.28   | 120.70   | 121.12     | 0.30    | ppb   |
| Copper     | 63-2  | 106.88   | 106.35   | 105.65   | 106.29     | 0.58    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 53664.25 | 53712.94 | 53451.48 | 53609.56   | 0.26    | ppb   |
| Iron       | 57-2  | 53442.76 | 52981.04 | 52184.26 | 52869.36   | 1.20    | ppb   |
| Iron       | 54-2  | 54155.91 | 53903.39 | 53187.58 | 53748.96   | 0.93    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5250-08            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ2S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 17:42:46 | DataFile Name :   | 053SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 219.28   | 216.14   | 221.91   | 219.11     | 1.32    | ppb   |
| Lead       | 207-1 | 193.83   | 192.79   | 195.05   | 193.89     | 0.58    | ppb   |
| Lead       | 208-1 | 208.46   | 206.04   | 206.52   | 207.00     | 0.62    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 12439.95 | 12469.42 | 12413.15 | 12440.84   | 0.23    | ppb   |
| Manganese  | 55-2  | 876.95   | 879.67   | 870.36   | 875.66     | 0.55    | ppb   |
| Molybdenum | 94-1  | 70.50    | 69.29    | 69.35    | 69.71      | 0.98    | ppb   |
| Molybdenum | 95-1  | 2.69     | 2.62     | 2.54     | 2.61       | 2.91    | ppb   |
| Molybdenum | 96-1  | 10.26    | 10.02    | 10.00    | 10.09      | 1.43    | ppb   |
| Molybdenum | 97-1  | 2.73     | 2.64     | 2.60     | 2.66       | 2.56    | ppb   |
| Molybdenum | 98-1  | 2.68     | 2.61     | 2.59     | 2.63       | 1.71    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 145.65   | 145.29   | 142.37   | 144.44     | 1.25    | ppb   |
| Phosphorus | 31-2  | 2677.89  | 2696.40  | 2676.80  | 2683.70    | 0.41    | ppb   |
| Potassium  | 39-2  | 1058.23  | 1064.25  | 1048.33  | 1056.94    | 0.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 218.78   | 216.50   | 217.56   | 217.61     | 0.52    | ppb   |
| Selenium   | 77-2  | 238.34   | 231.95   | 224.76   | 231.68     | 2.93    | ppb   |
| Selenium   | 78-2  | 223.96   | 224.63   | 222.87   | 223.82     | 0.40    | ppb   |
| Silicon    | 28-1  | 461.31   | 444.84   | 439.30   | 448.48     | 2.55    | ppb   |
| Silver     | 107-1 | 10.46    | 10.17    | 10.39    | 10.34      | 1.48    | ppb   |
| Silver     | 109-1 | 10.34    | 10.06    | 10.20    | 10.20      | 1.41    | ppb   |
| Sodium     | 23-2  | 700.61   | 704.31   | 694.79   | 699.90     | 0.69    | ppb   |
| Strontium  | 86-1  | 1901.51  | 1837.61  | 1857.60  | 1865.57    | 1.75    | ppb   |
| Strontium  | 88-1  | 1949.77  | 1881.92  | 1895.75  | 1909.15    | 1.88    | ppb   |
| Sulfur     | 34-1  | -727.91  | -880.71  | -898.89  | -835.84    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 190.73   | 189.22   | 188.01   | 189.32     | 0.72    | ppb   |
| Thallium   | 205-1 | 188.85   | 186.74   | 189.01   | 188.20     | 0.67    | ppb   |
| Tin        | 118-1 | 1.98     | 1.88     | 1.93     | 1.93       | 2.62    | ppb   |
| Titanium   | 47-1  | 3051.60  | 2908.29  | 2979.77  | 2979.88    | 2.40    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-08

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:42:46

DataFile Name :

053SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.04    | 1.00    | 1.00    | 1.02       | 2.05    | ppb   |
| Vanadium  | 51-2  | 231.34  | 231.54  | 228.24  | 230.37     | 0.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 215.57  | 216.32  | 214.69  | 215.53     | 0.38    | ppb   |
| Zirconium | 90-1  | 37.68   | 36.75   | 37.37   | 37.27      | 1.27    | ppb   |
| Zirconium | 91-1  | 38.06   | 37.27   | 37.69   | 37.67      | 1.06    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165880BLInstrumnet Name :P7

Client Sample ID :PBS880Dilution Factor :1

Date & Time Acquired :2024-12-27 17:45:51DataFile Name :054CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.18    | 0.85    | 0.60    | 0.88       | 32.82   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 149.39  | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.12    | 0.06    | 0.04    | 0.07       | 58.18   | ppb   |
| Barium     | 137-1 | 0.14    | 0.08    | 0.04    | 0.09       | 54.43   | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | 0.03    | -0.01   | 0.01       | 190.19  | ppb   |
| Cadmium    | 106-1 | 0.29    | -0.21   | -0.04   | 0.01       | 2084.53 | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.01    | 0.01    | 0.02       | 67.66   | ppb   |
| Calcium    | 43-1  | 4.20    | 1.99    | 1.61    | 2.60       | 53.65   | ppb   |
| Calcium    | 44-1  | 3.92    | 2.47    | 2.09    | 2.83       | 34.19   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.12   | -0.12   | -0.07   | -0.10      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.06    | 0.04    | 0.05       | 21.86   | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 2.27    | 1.76    | 1.48    | 1.84       | 21.94   | ppb   |
| Iron       | 57-2  | 0.98    | 2.39    | 1.51    | 1.63       | 43.60   | ppb   |
| Iron       | 54-2  | 2.12    | 1.04    | 1.72    | 1.63       | 33.82   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165880BLInstrumnet Name :P7

Client Sample ID :PBS880Dilution Factor :1

Date & Time Acquired :2024-12-27 17:45:51DataFile Name :054CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.09     | 0.06    | 0.04    | 0.06       | 38.29   | ppb   |
| Lead       | 207-1 | 0.08     | 0.05    | 0.04    | 0.06       | 38.08   | ppb   |
| Lead       | 208-1 | 0.08     | 0.05    | 0.04    | 0.06       | 32.04   | ppb   |
| Lithium    | 6-1   |          |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 0.02     | 0.03    | -0.09   | -0.01      |         | ppb   |
| Manganese  | 55-2  | 0.13     | 0.12    | 0.12    | 0.12       | 2.87    | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.06    | 0.05    | 0.06       | 12.60   | ppb   |
| Molybdenum | 95-1  | -0.03    | -0.03   | -0.02   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.03    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02    | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.13    | -0.11   | -0.09   | -0.11      |         | ppb   |
| Phosphorus | 31-2  | -17.02   | -14.86  | -16.99  | -16.29     |         | ppb   |
| Potassium  | 39-2  | 2.14     | 2.88    | 3.58    | 2.86       | 25.07   | ppb   |
| Rhodium    | 103-1 |          |         |         | 104        |         | %     |
| Rhodium    | 103-2 |          |         |         | 102        |         | %     |
| Scandium   | 45-1  |          |         |         | 102        |         | %     |
| Scandium   | 45-2  |          |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.36     | -0.04   | 0.18    | 0.17       | 121.55  | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.19    | -0.48   | -0.50   | -0.39      |         | ppb   |
| Silicon    | 28-1  | -2.02    | -1.21   | -0.92   | -1.38      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.01    | 0.01    | 0.01       | 20.76   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02    | 0.01    | 0.02       | 17.20   | ppb   |
| Sodium     | 23-2  | 2.97     | 2.86    | 3.08    | 2.97       | 3.65    | ppb   |
| Strontium  | 86-1  | 0.38     | 0.57    | 0.22    | 0.39       | 45.94   | ppb   |
| Strontium  | 88-1  | 0.56     | 0.37    | 0.30    | 0.41       | 31.68   | ppb   |
| Sulfur     | 34-1  | -1117.70 | -961.10 | -967.61 | -1015.47   |         | ppb   |
| Terbium    | 159-1 |          |         |         | 105        |         | %     |
| Terbium    | 159-2 |          |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.07     | 0.06    | 0.04    | 0.05       | 29.66   | ppb   |
| Thallium   | 205-1 | 0.07     | 0.05    | 0.04    | 0.06       | 28.55   | ppb   |
| Tin        | 118-1 | 0.04     | 0.03    | 0.04    | 0.04       | 9.13    | ppb   |
| Titanium   | 47-1  | 0.75     | 0.37    | 0.21    | 0.45       | 62.18   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BL

Instrumnet Name :

P7

Client Sample ID :

PBS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:45:51

DataFile Name :

054CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 120.10  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 12.86   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.19    | 0.14    | 0.22    | 0.18       | 22.69   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.03    | 0.04       | 16.69   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.05    | 0.04    | 0.04       | 9.97    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BS

Instrumnet Name :

P7

Client Sample ID :

LCS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:49:11

DataFile Name :

055LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.84   | 41.89   | 36.06   | 38.60      | 7.74    | ppb   |
| Antimony   | 121-1 | 4.04    | 4.08    | 4.01    | 4.04       | 0.77    | ppb   |
| Arsenic    | 75-2  | 2.14    | 2.46    | 2.24    | 2.28       | 7.04    | ppb   |
| Barium     | 135-1 | 19.37   | 19.68   | 19.64   | 19.56      | 0.85    | ppb   |
| Barium     | 137-1 | 19.55   | 19.78   | 19.81   | 19.71      | 0.72    | ppb   |
| Beryllium  | 9-1   | 2.11    | 2.01    | 2.05    | 2.06       | 2.36    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.03    | 2.19    | 2.31    | 2.18       | 6.44    | ppb   |
| Cadmium    | 106-1 | 1.54    | 1.25    | 1.99    | 1.59       | 23.47   | ppb   |
| Cadmium    | 111-1 | 2.11    | 2.12    | 2.08    | 2.10       | 0.87    | ppb   |
| Calcium    | 43-1  | 1017.16 | 1043.00 | 1036.03 | 1032.06    | 1.30    | ppb   |
| Calcium    | 44-1  | 1023.30 | 1044.79 | 1035.24 | 1034.44    | 1.04    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.66    | 3.66    | 3.70    | 3.68       | 0.69    | ppb   |
| Cobalt     | 59-2  | 1.93    | 1.98    | 2.07    | 1.99       | 3.40    | ppb   |
| Copper     | 63-2  | 4.16    | 4.29    | 4.15    | 4.20       | 1.85    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 419.21  | 417.67  | 419.26  | 418.71     | 0.22    | ppb   |
| Iron       | 57-2  | 422.49  | 429.48  | 411.80  | 421.26     | 2.11    | ppb   |
| Iron       | 54-2  | 424.83  | 427.96  | 421.31  | 424.70     | 0.78    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BS

Instrumnet Name :

P7

Client Sample ID :

LCS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:49:11

DataFile Name :

055LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.87    | 1.91    | 1.93    | 1.90       | 1.68    | ppb   |
| Lead       | 207-1 | 1.86    | 1.88    | 1.93    | 1.89       | 1.78    | ppb   |
| Lead       | 208-1 | 1.87    | 1.89    | 1.92    | 1.89       | 1.36    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 928.06  | 917.94  | 931.41  | 925.80     | 0.76    | ppb   |
| Manganese  | 55-2  | 2.03    | 2.16    | 2.09    | 2.09       | 3.28    | ppb   |
| Molybdenum | 94-1  | 11.34   | 11.44   | 11.38   | 11.39      | 0.40    | ppb   |
| Molybdenum | 95-1  | 9.47    | 9.55    | 9.48    | 9.50       | 0.49    | ppb   |
| Molybdenum | 96-1  | 9.65    | 9.74    | 9.64    | 9.68       | 0.57    | ppb   |
| Molybdenum | 97-1  | 9.43    | 9.69    | 9.66    | 9.60       | 1.48    | ppb   |
| Molybdenum | 98-1  | 9.40    | 9.64    | 9.67    | 9.57       | 1.52    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.90    | 2.14    | 1.83    | 1.96       | 8.13    | ppb   |
| Phosphorus | 31-2  | 35.65   | 29.47   | 33.16   | 32.76      | 9.50    | ppb   |
| Potassium  | 39-2  | 1015.75 | 1004.66 | 1015.67 | 1012.02    | 0.63    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 10.40   | 10.50   | 10.21   | 10.37      | 1.41    | ppb   |
| Selenium   | 77-2  | 10.04   | 10.23   | 9.27    | 9.85       | 5.20    | ppb   |
| Selenium   | 78-2  | 9.46    | 9.90    | 10.81   | 10.06      | 6.85    | ppb   |
| Silicon    | 28-1  | 2.98    | 3.36    | 3.10    | 3.15       | 6.12    | ppb   |
| Silver     | 107-1 | 2.06    | 2.12    | 2.08    | 2.09       | 1.38    | ppb   |
| Silver     | 109-1 | 2.02    | 2.06    | 2.11    | 2.06       | 2.12    | ppb   |
| Sodium     | 23-2  | 910.95  | 907.76  | 912.44  | 910.39     | 0.26    | ppb   |
| Strontium  | 86-1  | 47.78   | 48.72   | 48.52   | 48.34      | 1.02    | ppb   |
| Strontium  | 88-1  | 47.59   | 48.11   | 48.90   | 48.20      | 1.37    | ppb   |
| Sulfur     | 34-1  | -760.98 | -697.03 | -643.22 | -700.41    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 1.94    | 1.90    | 1.95    | 1.93       | 1.42    | ppb   |
| Thallium   | 205-1 | 1.88    | 1.90    | 1.90    | 1.89       | 0.63    | ppb   |
| Tin        | 118-1 | 10.22   | 10.29   | 10.40   | 10.31      | 0.88    | ppb   |
| Titanium   | 47-1  | 2.43    | 2.48    | 2.38    | 2.43       | 1.99    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BS

Instrumnet Name :

P7

Client Sample ID :

LCS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:49:11

DataFile Name :

055LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.72    | 1.70    | 1.74    | 1.72       | 1.12    | ppb   |
| Vanadium  | 51-2  | 10.19   | 9.86    | 10.01   | 10.02      | 1.64    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 10.11   | 10.13   | 10.30   | 10.18      | 1.03    | ppb   |
| Zirconium | 90-1  | 1.87    | 1.91    | 1.97    | 1.92       | 2.52    | ppb   |
| Zirconium | 91-1  | 1.86    | 1.86    | 1.97    | 1.90       | 3.23    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165859BLInstrumnet Name :P7

Client Sample ID :PBW859Dilution Factor :1

Date & Time Acquired :2024-12-27 17:52:30DataFile Name :056CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.38    | 0.31    | 0.24    | 0.31       | 22.52   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 118.18  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 261.93  | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | 0.00    | 0.00       | 300.35  | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | -0.03   | -0.03   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | 0.15    | -0.54   | -0.04   | -0.14      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 0.08    | 1.09    | 2.38    | 1.18       | 97.57   | ppb   |
| Calcium    | 44-1  | 2.19    | 1.17    | 1.42    | 1.59       | 33.33   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.13   | -0.15   | -0.12   | -0.14      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.05    | 0.06    | 0.05       | 17.37   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | -0.37   | -0.44   | -0.42   | -0.41      |         | ppb   |
| Iron       | 57-2  | -0.67   | -0.07   | -0.54   | -0.43      |         | ppb   |
| Iron       | 54-2  | 0.30    | -0.28   | -0.14   | -0.04      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165859BLInstrumnet Name :P7

Client Sample ID :PBW859Dilution Factor :1

Date & Time Acquired :2024-12-27 17:52:30DataFile Name :056CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.03    | 0.02    | 0.02    | 0.03       | 11.86   | ppb   |
| Lead       | 207-1 | 0.02    | 0.02    | 0.03    | 0.02       | 36.25   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.03    | 0.02       | 9.64    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | -0.21   | -0.05   | -0.13   | -0.13      |         | ppb   |
| Manganese  | 55-2  | 0.11    | 0.09    | 0.09    | 0.10       | 13.44   | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.03   | -0.03   | -0.03   | -0.03      |         | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.02   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 98-1  | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.04   | -0.10   | -0.11   | -0.08      |         | ppb   |
| Phosphorus | 31-2  | -13.24  | -16.22  | -19.77  | -16.41     |         | ppb   |
| Potassium  | 39-2  | 3.01    | 3.13    | 3.08    | 3.07       | 2.04    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 0.66    | -0.45   | -0.32   | -0.04      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.29    | 0.62    | 0.09    | 0.33       | 80.64   | ppb   |
| Silicon    | 28-1  | -0.53   | -0.52   | -0.46   | -0.50      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 3.27    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 8.33    | ppb   |
| Sodium     | 23-2  | 2.04    | 1.48    | 1.94    | 1.82       | 16.47   | ppb   |
| Strontium  | 86-1  | 0.18    | 0.07    | 0.40    | 0.22       | 79.26   | ppb   |
| Strontium  | 88-1  | 0.17    | 0.11    | 0.17    | 0.15       | 23.07   | ppb   |
| Sulfur     | 34-1  | -614.55 | -628.52 | -528.34 | -590.47    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.02    | 0.01    | 0.01       | 30.84   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.01    | 0.01       | 11.67   | ppb   |
| Tin        | 118-1 | 0.04    | 0.03    | 0.04    | 0.04       | 15.59   | ppb   |
| Titanium   | 47-1  | 0.01    | -0.01   | 0.02    | 0.01       | 203.76  | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165859BL

Instrumnet Name :

P7

Client Sample ID :

PBW859

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:52:30

DataFile Name :

056CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 40.46   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.37    | 0.37    | 0.35    | 0.36       | 3.77    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 35.48   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 4.62    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BS Instrumnet Name : P7  
Client Sample ID : LCS859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:55:52 DataFile Name : 057LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 38.41   | 38.16   | 38.32   | 38.29      | 0.33    | ppb   |
| Antimony   | 121-1 | 3.86    | 4.13    | 4.26    | 4.08       | 4.94    | ppb   |
| Arsenic    | 75-2  | 2.39    | 2.18    | 2.23    | 2.26       | 4.74    | ppb   |
| Barium     | 135-1 | 18.99   | 20.03   | 20.43   | 19.82      | 3.74    | ppb   |
| Barium     | 137-1 | 19.11   | 20.19   | 20.71   | 20.00      | 4.09    | ppb   |
| Beryllium  | 9-1   | 2.06    | 2.16    | 2.20    | 2.14       | 3.48    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.73    | 2.20    | 2.11    | 2.01       | 12.22   | ppb   |
| Cadmium    | 106-1 | 3.52    | 2.39    | 1.35    | 2.42       | 44.91   | ppb   |
| Cadmium    | 111-1 | 2.06    | 2.28    | 2.30    | 2.22       | 5.94    | ppb   |
| Calcium    | 43-1  | 979.31  | 1095.12 | 1096.30 | 1056.91    | 6.36    | ppb   |
| Calcium    | 44-1  | 988.99  | 1087.97 | 1090.73 | 1055.89    | 5.49    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.96    | 3.87    | 3.90    | 3.91       | 1.18    | ppb   |
| Cobalt     | 59-2  | 2.12    | 2.11    | 2.12    | 2.11       | 0.21    | ppb   |
| Copper     | 63-2  | 4.38    | 4.27    | 4.32    | 4.32       | 1.20    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 436.60  | 435.29  | 438.67  | 436.85     | 0.39    | ppb   |
| Iron       | 57-2  | 432.89  | 435.46  | 439.38  | 435.91     | 0.75    | ppb   |
| Iron       | 54-2  | 440.68  | 445.87  | 441.95  | 442.83     | 0.61    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BS Instrumnet Name : P7  
Client Sample ID : LCS859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:55:52 DataFile Name : 057LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.84    | 2.06    | 2.03    | 1.98       | 5.96    | ppb   |
| Lead       | 207-1 | 1.86    | 1.97    | 2.01    | 1.95       | 3.87    | ppb   |
| Lead       | 208-1 | 1.84    | 1.99    | 2.00    | 1.94       | 4.65    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 972.19  | 965.25  | 964.32  | 967.25     | 0.44    | ppb   |
| Manganese  | 55-2  | 2.13    | 2.17    | 2.08    | 2.13       | 2.03    | ppb   |
| Molybdenum | 94-1  | 10.99   | 11.91   | 11.99   | 11.63      | 4.80    | ppb   |
| Molybdenum | 95-1  | 9.25    | 9.86    | 10.05   | 9.72       | 4.33    | ppb   |
| Molybdenum | 96-1  | 9.47    | 10.26   | 10.28   | 10.00      | 4.59    | ppb   |
| Molybdenum | 97-1  | 9.23    | 9.94    | 10.23   | 9.80       | 5.27    | ppb   |
| Molybdenum | 98-1  | 9.27    | 10.14   | 10.11   | 9.84       | 4.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.91    | 1.96    | 1.97    | 1.95       | 1.76    | ppb   |
| Phosphorus | 31-2  | 30.80   | 35.08   | 32.28   | 32.72      | 6.63    | ppb   |
| Potassium  | 39-2  | 1058.96 | 1063.13 | 1058.78 | 1060.29    | 0.23    | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 10.35   | 10.29   | 10.35   | 10.33      | 0.33    | ppb   |
| Selenium   | 77-2  | 10.88   | 10.58   | 11.09   | 10.85      | 2.33    | ppb   |
| Selenium   | 78-2  | 10.63   | 9.02    | 11.78   | 10.48      | 13.26   | ppb   |
| Silicon    | 28-1  | 2.08    | 3.90    | 3.95    | 3.31       | 32.19   | ppb   |
| Silver     | 107-1 | 2.05    | 2.14    | 2.25    | 2.15       | 4.62    | ppb   |
| Silver     | 109-1 | 1.98    | 2.12    | 2.18    | 2.09       | 4.99    | ppb   |
| Sodium     | 23-2  | 951.94  | 945.09  | 953.85  | 950.29     | 0.48    | ppb   |
| Strontium  | 86-1  | 48.97   | 54.41   | 51.68   | 51.68      | 5.26    | ppb   |
| Strontium  | 88-1  | 47.50   | 50.83   | 50.82   | 49.72      | 3.86    | ppb   |
| Sulfur     | 34-1  | -660.96 | -377.48 | -317.32 | -451.92    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 1.82    | 2.00    | 2.04    | 1.96       | 5.99    | ppb   |
| Thallium   | 205-1 | 1.81    | 2.01    | 2.00    | 1.94       | 5.82    | ppb   |
| Tin        | 118-1 | 10.01   | 10.56   | 10.75   | 10.44      | 3.65    | ppb   |
| Titanium   | 47-1  | 2.30    | 2.33    | 2.62    | 2.42       | 7.26    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165859BS

Instrumnet Name :

P7

Client Sample ID :

LCS859

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:55:52

DataFile Name :

057LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.65    | 1.79    | 1.81    | 1.75       | 5.00    | ppb   |
| Vanadium  | 51-2  | 10.31   | 10.43   | 10.23   | 10.33      | 0.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 10.77   | 10.72   | 10.61   | 10.70      | 0.75    | ppb   |
| Zirconium | 90-1  | 1.80    | 1.99    | 1.99    | 1.93       | 5.72    | ppb   |
| Zirconium | 91-1  | 1.82    | 2.01    | 2.04    | 1.95       | 6.06    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:01:58

DataFile Name :

059CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51006.57  | 51339.89  | 50859.32  | 51068.59   | 0.48    | ppb   |
| Antimony   | 121-1 | 494.24    | 505.62    | 497.78    | 499.21     | 1.17    | ppb   |
| Arsenic    | 75-2  | 500.44    | 491.18    | 489.51    | 493.71     | 1.19    | ppb   |
| Barium     | 135-1 | 2499.81   | 2570.12   | 2494.39   | 2521.44    | 1.68    | ppb   |
| Barium     | 137-1 | 2535.30   | 2547.85   | 2502.18   | 2528.44    | 0.93    | ppb   |
| Beryllium  | 9-1   | 478.71    | 488.88    | 487.72    | 485.10     | 1.15    | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 487.10    | 498.98    | 487.99    | 491.36     | 1.35    | ppb   |
| Cadmium    | 106-1 | 492.12    | 499.69    | 488.40    | 493.40     | 1.17    | ppb   |
| Cadmium    | 111-1 | 469.74    | 482.46    | 474.31    | 475.50     | 1.36    | ppb   |
| Calcium    | 43-1  | 253955.30 | 255464.20 | 258819.98 | 256079.83  | 0.97    | ppb   |
| Calcium    | 44-1  | 252535.02 | 254955.20 | 255562.80 | 254351.00  | 0.63    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 509.13    | 501.04    | 505.61    | 505.26     | 0.80    | ppb   |
| Cobalt     | 59-2  | 491.49    | 490.82    | 493.96    | 492.09     | 0.34    | ppb   |
| Copper     | 63-2  | 4828.02   | 4839.05   | 4844.13   | 4837.07    | 0.17    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 56-2  | 129238.90 | 128764.89 | 128441.81 | 128815.20  | 0.31    | ppb   |
| Iron       | 57-2  | 129348.07 | 128257.01 | 127133.98 | 128246.35  | 0.86    | ppb   |
| Iron       | 54-2  | 129492.08 | 129154.67 | 128232.97 | 128959.90  | 0.51    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:01:58

DataFile Name :

059CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2539.02   | 2550.34   | 2604.85   | 2564.74    | 1.37    | ppb   |
| Lead       | 207-1 | 2513.80   | 2561.74   | 2574.68   | 2550.07    | 1.26    | ppb   |
| Lead       | 208-1 | 2531.12   | 2564.77   | 2586.57   | 2560.82    | 1.09    | ppb   |
| Lithium    | 6-1   |           |           |           | 97         |         | %     |
| Magnesium  | 24-2  | 250830.80 | 251548.60 | 251070.65 | 251150.02  | 0.15    | ppb   |
| Manganese  | 55-2  | 4994.54   | 4977.88   | 4972.74   | 4981.72    | 0.23    | ppb   |
| Molybdenum | 94-1  | 5082.25   | 5036.82   | 5038.00   | 5052.36    | 0.51    | ppb   |
| Molybdenum | 95-1  | 5071.18   | 5034.54   | 5054.48   | 5053.40    | 0.36    | ppb   |
| Molybdenum | 96-1  | 5138.64   | 5072.14   | 5135.59   | 5115.46    | 0.73    | ppb   |
| Molybdenum | 97-1  | 5147.32   | 5071.48   | 5087.98   | 5102.26    | 0.78    | ppb   |
| Molybdenum | 98-1  | 5080.60   | 5050.79   | 5084.35   | 5071.91    | 0.36    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 472.63    | 471.93    | 473.35    | 472.64     | 0.15    | ppb   |
| Phosphorus | 31-2  | 10077.25  | 9923.50   | 10030.79  | 10010.51   | 0.79    | ppb   |
| Potassium  | 39-2  | 124554.95 | 124253.19 | 124960.77 | 124589.64  | 0.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 86         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 89         |         | %     |
| Scandium   | 45-2  |           |           |           | 85         |         | %     |
| Selenium   | 82-1  | 487.34    | 484.82    | 485.36    | 485.84     | 0.27    | ppb   |
| Selenium   | 77-2  | 476.52    | 468.41    | 488.19    | 477.71     | 2.08    | ppb   |
| Selenium   | 78-2  | 487.56    | 480.80    | 483.86    | 484.07     | 0.70    | ppb   |
| Silicon    | 28-1  | 249.89    | 256.08    | 252.94    | 252.97     | 1.22    | ppb   |
| Silver     | 107-1 | 485.13    | 492.50    | 480.73    | 486.12     | 1.22    | ppb   |
| Silver     | 109-1 | 484.15    | 489.14    | 479.80    | 484.36     | 0.96    | ppb   |
| Sodium     | 23-2  | 250553.36 | 253176.66 | 253089.68 | 252273.23  | 0.59    | ppb   |
| Strontium  | 86-1  | 12725.79  | 12838.33  | 12492.20  | 12685.44   | 1.39    | ppb   |
| Strontium  | 88-1  | 12596.04  | 12666.87  | 12716.79  | 12659.90   | 0.48    | ppb   |
| Sulfur     | 34-1  | 10130.03  | 10223.81  | 10310.97  | 10221.60   | 0.89    | ppb   |
| Terbium    | 159-1 |           |           |           | 101        |         | %     |
| Terbium    | 159-2 |           |           |           | 98         |         | %     |
| Thallium   | 203-1 | 518.49    | 521.30    | 527.28    | 522.36     | 0.86    | ppb   |
| Thallium   | 205-1 | 510.18    | 515.35    | 521.23    | 515.58     | 1.07    | ppb   |
| Tin        | 118-1 | 491.08    | 504.05    | 493.77    | 496.30     | 1.38    | ppb   |
| Titanium   | 47-1  | 5017.07   | 5037.62   | 4996.83   | 5017.17    | 0.41    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P7  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:01:58 DataFile Name : 059CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 515.24  | 514.66  | 518.58  | 516.16     | 0.41    | ppb   |
| Vanadium  | 51-2  | 512.70  | 507.54  | 509.71  | 509.98     | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 4785.13 | 4725.85 | 4734.97 | 4748.65    | 0.67    | ppb   |
| Zirconium | 90-1  | 503.81  | 509.82  | 503.18  | 505.60     | 0.73    | ppb   |
| Zirconium | 91-1  | 502.22  | 511.10  | 507.77  | 507.03     | 0.88    | ppb   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCB013Instrumnet Name :P7

Client Sample ID :CCB013Dilution Factor :1

Date & Time Acquired :2024-12-27 18:11:22DataFile Name :062CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.43    | 0.68    | 0.60    | 0.57       | 22.42   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.03    | 0.02    | 0.02       | 18.01   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 31.39   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.00    | 0.01    | 0.01       | 70.60   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | -0.01   | -0.04   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.41   | -0.66   | -1.00   | -0.69      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 1.23    | 1.39    | -0.12   | 0.83       | 99.68   | ppb   |
| Calcium    | 44-1  | 1.30    | 1.13    | 0.79    | 1.07       | 24.24   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.03   | 0.03    | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.08    | 0.08    | 0.08    | 0.08       | 2.73    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 0.17    | 0.26    | 0.28    | 0.24       | 24.04   | ppb   |
| Iron       | 57-2  | -0.20   | -1.01   | -0.66   | -0.62      |         | ppb   |
| Iron       | 54-2  | 0.05    | 0.26    | 0.22    | 0.18       | 63.37   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:11:22

DataFile Name :

062CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.80    | ppb   |
| Lead       | 207-1 | 0.01    | 0.01    | 0.02    | 0.01       | 31.28   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.02    | 0.02       | 13.09   | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 0.17    | 0.08    | -0.02   | 0.08       | 122.17  | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02    | 0.01    | 0.01       | 59.05   | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.05    | 0.03    | 0.03       | 50.61   | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | 0.00    | 0.01       | 41.16   | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.02    | 0.02    | 0.02       | 13.19   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02    | 0.02    | 0.02       | 1.41    | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 15.02   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | -0.02   | 0.03    | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -14.86  | -16.48  | -18.26  | -16.53     |         | ppb   |
| Potassium  | 39-2  | 1.87    | 0.39    | 0.12    | 0.79       | 118.90  | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 95         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | -0.14   | 0.07    | -0.03   | -0.03      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.07    | 0.20    | -0.12   | 0.05       | 327.16  | ppb   |
| Silicon    | 28-1  | -3.38   | -3.00   | -3.18   | -3.19      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 30.35   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 20.32   | ppb   |
| Sodium     | 23-2  | 7.91    | 8.45    | 8.43    | 8.26       | 3.68    | ppb   |
| Strontium  | 86-1  | -0.14   | -0.31   | 0.11    | -0.11      |         | ppb   |
| Strontium  | 88-1  | 0.04    | 0.05    | 0.04    | 0.04       | 10.94   | ppb   |
| Sulfur     | 34-1  | -52.07  | -28.52  | -45.44  | -42.01     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.02    | 0.01    | 0.02    | 0.02       | 15.61   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.02    | 0.02       | 8.41    | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.01    | 0.01       | 58.80   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.02    | 0.04    | 0.03       | 42.96   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:11:22

DataFile Name :

062CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 87.10   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 0.10    | 0.16    | 0.22    | 0.16       | 35.32   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 118.89  | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.01    | 0.01       | 57.43   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165867BLInstrumnet Name :P7

Client Sample ID :PBS867Dilution Factor :1

Date & Time Acquired :2024-12-27 18:14:43DataFile Name :063CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.39    | 0.40    | 0.38    | 0.39       | 2.78    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.02       | 34.45   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.03   | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | 0.00    | 0.00       | 57.74   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.02    | 0.01       | 73.93   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.38    | -0.12   | 0.21    | 0.15       | 164.48  | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 3.36    | 1.89    | 2.05    | 2.44       | 33.07   | ppb   |
| Calcium    | 44-1  | 0.50    | 0.94    | 0.93    | 0.79       | 31.48   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.16   | -0.17   | -0.16   | -0.16      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.04    | 0.03    | 0.05    | 0.04       | 26.28   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 98         |         | %     |
| Iron       | 56-2  | -0.61   | -0.55   | -0.51   | -0.56      |         | ppb   |
| Iron       | 57-2  | -1.27   | -1.59   | -0.84   | -1.23      |         | ppb   |
| Iron       | 54-2  | -0.82   | -0.98   | -0.27   | -0.69      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165867BLInstrumnet Name :P7

Client Sample ID :PBS867Dilution Factor :1

Date & Time Acquired :2024-12-27 18:14:43DataFile Name :063CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.03    | 0.02    | 0.01    | 0.02       | 37.06   | ppb   |
| Lead       | 207-1 | 0.01    | 0.02    | 0.01    | 0.01       | 32.80   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.02    | 0.02       | 4.44    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | -0.02   | -0.48   | -0.04   | -0.18      |         | ppb   |
| Manganese  | 55-2  | 0.09    | 0.10    | 0.09    | 0.10       | 7.49    | ppb   |
| Molybdenum | 94-1  | 0.02    | -0.01   | 0.00    | 0.00       | 289.23  | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.10   | -0.12   | -0.09   | -0.11      |         | ppb   |
| Phosphorus | 31-2  | -12.61  | -15.06  | -15.02  | -14.23     |         | ppb   |
| Potassium  | 39-2  | 1.54    | -1.71   | 2.04    | 0.62       | 326.81  | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 94         |         | %     |
| Selenium   | 82-1  | 0.12    | 0.12    | 0.00    | 0.08       | 90.48   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.35   | -0.46   | -1.21   | -0.67      |         | ppb   |
| Silicon    | 28-1  | -2.68   | -2.56   | -2.47   | -2.57      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 88.32   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 50.16   | ppb   |
| Sodium     | 23-2  | 3.25    | 3.02    | 3.06    | 3.11       | 3.90    | ppb   |
| Strontium  | 86-1  | 0.05    | -0.07   | 0.05    | 0.01       | 636.51  | ppb   |
| Strontium  | 88-1  | 0.11    | 0.11    | 0.09    | 0.11       | 11.32   | ppb   |
| Sulfur     | 34-1  | -64.72  | 7.69    | 28.41   | -9.54      |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.01    | 0.01       | 47.50   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.02    | 0.02    | 0.02       | 18.17   | ppb   |
| Tin        | 118-1 | 0.05    | 0.02    | 0.04    | 0.04       | 39.81   | ppb   |
| Titanium   | 47-1  | 0.01    | -0.01   | 0.00    | 0.00       | 268.86  | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165867BL

Instrumnet Name :

P7

Client Sample ID :

PBS867

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:14:43

DataFile Name :

063CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 171.55  | ppb   |
| Vanadium  | 51-2  | -0.01   | -0.01   | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 0.16    | 0.16    | 0.18    | 0.17       | 8.75    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 155.13  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.01       | 143.11  | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165867BS

Instrumnet Name :

P7

Client Sample ID :

LCS867

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:18:03

DataFile Name :

064LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 36.27   | 36.20   | 36.28   | 36.25      | 0.12    | ppb   |
| Antimony   | 121-1 | 3.89    | 3.78    | 3.82    | 3.83       | 1.37    | ppb   |
| Arsenic    | 75-2  | 2.06    | 2.21    | 2.01    | 2.09       | 5.09    | ppb   |
| Barium     | 135-1 | 18.78   | 18.17   | 18.18   | 18.38      | 1.87    | ppb   |
| Barium     | 137-1 | 18.95   | 18.38   | 18.36   | 18.56      | 1.82    | ppb   |
| Beryllium  | 9-1   | 1.98    | 2.03    | 1.91    | 1.98       | 3.00    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.31    | 1.93    | 1.91    | 2.05       | 10.88   | ppb   |
| Cadmium    | 106-1 | 3.19    | 1.72    | 1.22    | 2.04       | 50.29   | ppb   |
| Cadmium    | 111-1 | 2.00    | 2.01    | 2.03    | 2.01       | 0.72    | ppb   |
| Calcium    | 43-1  | 1006.20 | 972.43  | 972.16  | 983.60     | 1.99    | ppb   |
| Calcium    | 44-1  | 990.96  | 979.56  | 985.21  | 985.24     | 0.58    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.54    | 3.44    | 3.44    | 3.47       | 1.67    | ppb   |
| Cobalt     | 59-2  | 1.92    | 1.98    | 1.93    | 1.94       | 1.57    | ppb   |
| Copper     | 63-2  | 3.88    | 3.90    | 3.98    | 3.92       | 1.40    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 398.97  | 393.92  | 394.92  | 395.94     | 0.67    | ppb   |
| Iron       | 57-2  | 398.57  | 389.40  | 401.12  | 396.36     | 1.56    | ppb   |
| Iron       | 54-2  | 404.21  | 404.49  | 402.30  | 403.66     | 0.30    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165867BS

Instrumnet Name :

P7

Client Sample ID :

LCS867

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:18:03

DataFile Name :

064LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.81    | 1.84    | 1.79    | 1.81       | 1.31    | ppb   |
| Lead       | 207-1 | 1.81    | 1.81    | 1.83    | 1.82       | 0.70    | ppb   |
| Lead       | 208-1 | 1.80    | 1.80    | 1.80    | 1.80       | 0.05    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 884.66  | 887.99  | 895.02  | 889.22     | 0.59    | ppb   |
| Manganese  | 55-2  | 1.93    | 1.97    | 2.02    | 1.97       | 2.20    | ppb   |
| Molybdenum | 94-1  | 10.84   | 10.73   | 10.78   | 10.78      | 0.52    | ppb   |
| Molybdenum | 95-1  | 9.12    | 9.20    | 9.11    | 9.14       | 0.51    | ppb   |
| Molybdenum | 96-1  | 9.38    | 9.39    | 9.26    | 9.34       | 0.77    | ppb   |
| Molybdenum | 97-1  | 9.20    | 9.03    | 9.05    | 9.09       | 1.03    | ppb   |
| Molybdenum | 98-1  | 9.25    | 9.16    | 9.17    | 9.19       | 0.52    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.86    | 1.84    | 1.80    | 1.83       | 1.62    | ppb   |
| Phosphorus | 31-2  | 32.66   | 26.76   | 34.38   | 31.27      | 12.79   | ppb   |
| Potassium  | 39-2  | 951.46  | 958.87  | 965.62  | 958.65     | 0.74    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 10.31   | 10.12   | 9.39    | 9.94       | 4.89    | ppb   |
| Selenium   | 77-2  | 10.63   | 11.70   | 9.40    | 10.57      | 10.89   | ppb   |
| Selenium   | 78-2  | 7.80    | 11.99   | 9.53    | 9.77       | 21.52   | ppb   |
| Silicon    | 28-1  | 1.42    | 1.36    | 1.59    | 1.46       | 8.14    | ppb   |
| Silver     | 107-1 | 1.95    | 1.95    | 1.93    | 1.95       | 0.71    | ppb   |
| Silver     | 109-1 | 1.94    | 1.94    | 1.93    | 1.94       | 0.16    | ppb   |
| Sodium     | 23-2  | 873.77  | 869.62  | 880.56  | 874.65     | 0.63    | ppb   |
| Strontium  | 86-1  | 48.02   | 47.32   | 45.84   | 47.06      | 2.37    | ppb   |
| Strontium  | 88-1  | 47.48   | 46.13   | 46.34   | 46.65      | 1.56    | ppb   |
| Sulfur     | 34-1  | 55.88   | 62.13   | 85.69   | 67.90      | 23.16   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 1.80    | 1.80    | 1.79    | 1.80       | 0.40    | ppb   |
| Thallium   | 205-1 | 1.81    | 1.82    | 1.78    | 1.80       | 1.06    | ppb   |
| Tin        | 118-1 | 9.77    | 9.61    | 9.64    | 9.68       | 0.83    | ppb   |
| Titanium   | 47-1  | 2.29    | 2.32    | 2.23    | 2.28       | 1.90    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165867BS

Instrumnet Name :

P7

Client Sample ID :

LCS867

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:18:03

DataFile Name :

064LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.65    | 1.62    | 1.66    | 1.64       | 1.01    | ppb   |
| Vanadium  | 51-2  | 9.55    | 9.44    | 9.51    | 9.50       | 0.60    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 9.96    | 10.18   | 9.93    | 10.02      | 1.36    | ppb   |
| Zirconium | 90-1  | 1.84    | 1.82    | 1.79    | 1.82       | 1.33    | ppb   |
| Zirconium | 91-1  | 1.85    | 1.78    | 1.86    | 1.83       | 2.57    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165866BLInstrumnet Name :P7

Client Sample ID :PBS866Dilution Factor :1

Date & Time Acquired :2024-12-27 18:21:27DataFile Name :065CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.59    | 0.70    | 0.82    | 0.70       | 16.56   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.00    | 0.01       | 46.77   | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.00    | 0.01       | 104.77  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | 0.00    | 0.00       | 405.73  | ppb   |
| Beryllium  | 9-1   | 0.01    | -0.01   | 0.01    | 0.00       | 200.76  | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | -0.03   | 0.03    | 0.00       |         | ppb   |
| Cadmium    | 106-1 | 0.91    | -0.03   | -0.33   | 0.19       | 349.74  | ppb   |
| Cadmium    | 111-1 | 0.02    | 0.00    | -0.01   | 0.00       | 419.89  | ppb   |
| Calcium    | 43-1  | 1.88    | 2.08    | 0.31    | 1.42       | 68.28   | ppb   |
| Calcium    | 44-1  | 1.15    | 0.81    | 0.99    | 0.98       | 17.51   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.13   | -0.16   | -0.16   | -0.15      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.02    | 0.04    | 0.02    | 0.03       | 49.30   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | -0.46   | -0.35   | -0.40   | -0.40      |         | ppb   |
| Iron       | 57-2  | -1.38   | -0.90   | -0.36   | -0.88      |         | ppb   |
| Iron       | 54-2  | -0.95   | -0.90   | -0.76   | -0.87      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BL

Instrumnet Name :

P7

Client Sample ID :

PBS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:21:27

DataFile Name :

065CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.01    | 0.02    | 0.01    | 0.01       | 12.61   | ppb   |
| Lead       | 207-1 | 0.02    | 0.01    | 0.01    | 0.02       | 41.57   | ppb   |
| Lead       | 208-1 | 0.02    | 0.02    | 0.01    | 0.02       | 22.28   | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | -0.16   | -0.04   | -0.03   | -0.08      |         | ppb   |
| Manganese  | 55-2  | 0.08    | 0.09    | 0.10    | 0.09       | 12.57   | ppb   |
| Molybdenum | 94-1  | 0.23    | 0.23    | 0.23    | 0.23       | 1.13    | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.02    | 0.01    | 0.02       | 39.15   | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.10   | -0.13   | -0.11   | -0.11      |         | ppb   |
| Phosphorus | 31-2  | -14.57  | -16.06  | -15.72  | -15.45     |         | ppb   |
| Potassium  | 39-2  | 0.94    | 1.31    | 1.62    | 1.29       | 26.65   | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | -0.01   | -0.01   | -0.08   | -0.03      |         | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.02   | -0.21   | -0.34   | -0.19      |         | ppb   |
| Silicon    | 28-1  | -2.22   | -1.97   | -1.98   | -2.06      |         | ppb   |
| Silver     | 107-1 | 0.02    | 0.01    | 0.01    | 0.01       | 18.83   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.88   | ppb   |
| Sodium     | 23-2  | 1.56    | 1.28    | 1.84    | 1.56       | 17.74   | ppb   |
| Strontium  | 86-1  | -0.06   | 0.09    | 0.21    | 0.08       | 176.09  | ppb   |
| Strontium  | 88-1  | 0.15    | 0.14    | 0.08    | 0.12       | 31.11   | ppb   |
| Sulfur     | 34-1  | -7.78   | -0.31   | 39.60   | 10.51      | 242.46  | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 16.62   | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.01    | 0.01       | 15.43   | ppb   |
| Tin        | 118-1 | 0.05    | 0.04    | 0.04    | 0.05       | 10.81   | ppb   |
| Titanium   | 47-1  | 0.02    | 0.02    | 0.01    | 0.02       | 48.37   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BL

Instrumnet Name :

P7

Client Sample ID :

PBS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:21:27

DataFile Name :

065CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 47.71   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.17    | 0.19    | 0.14    | 0.17       | 15.93   | ppb   |
| Zirconium | 90-1  | 0.14    | 0.13    | 0.13    | 0.14       | 1.51    | ppb   |
| Zirconium | 91-1  | 0.14    | 0.14    | 0.15    | 0.14       | 5.16    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BS

Instrumnet Name :

P7

Client Sample ID :

LCS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:24:46

DataFile Name :

066LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 39.85   | 39.78   | 38.80   | 39.48      | 1.48    | ppb   |
| Antimony   | 121-1 | 4.07    | 4.30    | 4.26    | 4.21       | 2.93    | ppb   |
| Arsenic    | 75-2  | 2.19    | 2.24    | 2.39    | 2.27       | 4.65    | ppb   |
| Barium     | 135-1 | 19.89   | 20.49   | 20.23   | 20.20      | 1.48    | ppb   |
| Barium     | 137-1 | 20.14   | 20.69   | 20.51   | 20.45      | 1.36    | ppb   |
| Beryllium  | 9-1   | 2.10    | 2.19    | 2.13    | 2.14       | 1.98    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.25    | 1.87    | 1.99    | 2.04       | 9.59    | ppb   |
| Cadmium    | 106-1 | 2.88    | 2.88    | 1.61    | 2.46       | 29.76   | ppb   |
| Cadmium    | 111-1 | 2.11    | 2.22    | 2.29    | 2.21       | 4.00    | ppb   |
| Calcium    | 43-1  | 1062.22 | 1081.36 | 1087.08 | 1076.89    | 1.21    | ppb   |
| Calcium    | 44-1  | 1059.77 | 1089.55 | 1076.79 | 1075.37    | 1.39    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.95    | 3.89    | 3.81    | 3.88       | 1.74    | ppb   |
| Cobalt     | 59-2  | 2.07    | 2.13    | 2.15    | 2.12       | 1.94    | ppb   |
| Copper     | 63-2  | 4.29    | 4.41    | 4.39    | 4.36       | 1.51    | 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 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 431.38  | 443.31  | 428.90  | 434.53     | 1.77    | ppb   |
| Iron       | 57-2  | 433.82  | 440.93  | 439.34  | 438.03     | 0.85    | ppb   |
| Iron       | 54-2  | 440.94  | 440.24  | 437.27  | 439.48     | 0.44    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BS

Instrumnet Name :

P7

Client Sample ID :

LCS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:24:46

DataFile Name :

066LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.97    | 2.00    | 2.05    | 2.00       | 2.26    | ppb   |
| Lead       | 207-1 | 1.89    | 1.95    | 2.01    | 1.95       | 3.11    | ppb   |
| Lead       | 208-1 | 1.92    | 1.97    | 2.02    | 1.97       | 2.36    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 972.58  | 980.60  | 966.51  | 973.23     | 0.73    | ppb   |
| Manganese  | 55-2  | 2.15    | 2.14    | 2.08    | 2.12       | 1.75    | ppb   |
| Molybdenum | 94-1  | 11.73   | 12.09   | 12.17   | 12.00      | 1.95    | ppb   |
| Molybdenum | 95-1  | 9.73    | 10.07   | 10.13   | 9.98       | 2.15    | ppb   |
| Molybdenum | 96-1  | 9.92    | 10.23   | 10.28   | 10.14      | 1.92    | ppb   |
| Molybdenum | 97-1  | 9.82    | 10.19   | 10.30   | 10.10      | 2.47    | ppb   |
| Molybdenum | 98-1  | 9.74    | 10.10   | 10.22   | 10.02      | 2.47    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.12    | 2.09    | 2.11    | 2.11       | 0.66    | ppb   |
| Phosphorus | 31-2  | 40.22   | 38.42   | 39.88   | 39.51      | 2.42    | ppb   |
| Potassium  | 39-2  | 1055.77 | 1059.56 | 1046.79 | 1054.04    | 0.62    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 10.50   | 11.06   | 10.59   | 10.71      | 2.83    | ppb   |
| Selenium   | 77-2  | 10.63   | 8.26    | 9.50    | 9.46       | 12.56   | ppb   |
| Selenium   | 78-2  | 9.28    | 10.16   | 11.38   | 10.27      | 10.24   | ppb   |
| Silicon    | 28-1  | 1.84    | 2.40    | 2.22    | 2.15       | 13.22   | ppb   |
| Silver     | 107-1 | 2.07    | 2.17    | 2.21    | 2.15       | 3.38    | ppb   |
| Silver     | 109-1 | 2.11    | 2.19    | 2.16    | 2.15       | 1.97    | ppb   |
| Sodium     | 23-2  | 952.10  | 957.15  | 950.16  | 953.14     | 0.38    | ppb   |
| Strontium  | 86-1  | 50.11   | 51.61   | 50.67   | 50.80      | 1.48    | ppb   |
| Strontium  | 88-1  | 49.88   | 50.94   | 50.79   | 50.54      | 1.13    | ppb   |
| Sulfur     | 34-1  | -32.54  | 125.31  | 79.33   | 57.37      | 141.52  | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 1.94    | 1.96    | 1.98    | 1.96       | 1.12    | ppb   |
| Thallium   | 205-1 | 1.90    | 1.97    | 1.99    | 1.95       | 2.37    | ppb   |
| Tin        | 118-1 | 10.42   | 10.73   | 10.66   | 10.61      | 1.51    | ppb   |
| Titanium   | 47-1  | 2.29    | 2.41    | 2.50    | 2.40       | 4.31    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BS

Instrumnet Name :

P7

Client Sample ID :

LCS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:24:46

DataFile Name :

066LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.75    | 1.77    | 1.83    | 1.78       | 2.24    | ppb   |
| Vanadium  | 51-2  | 10.47   | 10.48   | 10.44   | 10.46      | 0.21    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 10.93   | 11.09   | 10.85   | 10.95      | 1.14    | ppb   |
| Zirconium | 90-1  | 1.94    | 2.01    | 2.01    | 1.99       | 2.09    | ppb   |
| Zirconium | 91-1  | 1.89    | 1.99    | 2.03    | 1.97       | 3.69    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:28:09

DataFile Name :

067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25593.29 | 25697.68 | 25858.35 | 25716.44   | 0.52    | ppb   |
| Antimony   | 121-1 | 0.18     | 0.19     | 0.18     | 0.18       | 2.69    | ppb   |
| Arsenic    | 75-2  | 7.68     | 8.32     | 7.74     | 7.91       | 4.45    | ppb   |
| Barium     | 135-1 | 97.99    | 98.26    | 101.42   | 99.22      | 1.92    | ppb   |
| Barium     | 137-1 | 98.85    | 99.87    | 101.89   | 100.20     | 1.54    | ppb   |
| Beryllium  | 9-1   | 0.99     | 0.98     | 1.03     | 1.00       | 2.26    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.80     | 0.62     | 0.63     | 0.68       | 14.75   | ppb   |
| Cadmium    | 106-1 | 1.52     | 1.72     | 1.79     | 1.68       | 8.56    | ppb   |
| Cadmium    | 111-1 | 0.30     | 0.33     | 0.34     | 0.32       | 6.06    | ppb   |
| Calcium    | 43-1  | 12754.07 | 12753.86 | 12807.85 | 12771.93   | 0.24    | ppb   |
| Calcium    | 44-1  | 12523.71 | 12421.21 | 12459.10 | 12468.01   | 0.42    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 30.04    | 29.94    | 30.01    | 29.99      | 0.17    | ppb   |
| Cobalt     | 59-2  | 31.78    | 31.67    | 31.77    | 31.74      | 0.20    | ppb   |
| Copper     | 63-2  | 92.59    | 91.97    | 93.14    | 92.57      | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 51165.75 | 50622.21 | 51226.54 | 51004.83   | 0.65    | ppb   |
| Iron       | 57-2  | 50659.70 | 50382.99 | 50162.07 | 50401.59   | 0.49    | ppb   |
| Iron       | 54-2  | 51383.64 | 50652.53 | 51289.67 | 51108.61   | 0.78    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-05 Instrumnet Name : P7  
Client Sample ID : MJNBZ5 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:28:09 DataFile Name : 067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 91.40    | 93.37    | 96.69    | 93.82      | 2.85    | ppb   |
| Lead       | 207-1 | 86.42    | 88.01    | 90.92    | 88.45      | 2.58    | ppb   |
| Lead       | 208-1 | 91.52    | 92.67    | 95.73    | 93.31      | 2.33    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 13260.41 | 13132.55 | 13359.88 | 13250.95   | 0.86    | ppb   |
| Manganese  | 55-2  | 829.17   | 823.70   | 826.61   | 826.49     | 0.33    | ppb   |
| Molybdenum | 94-1  | 10.09    | 10.00    | 9.93     | 10.01      | 0.81    | ppb   |
| Molybdenum | 95-1  | 0.97     | 0.78     | 0.74     | 0.83       | 15.10   | ppb   |
| Molybdenum | 96-1  | 2.33     | 2.08     | 2.09     | 2.17       | 6.48    | ppb   |
| Molybdenum | 97-1  | 0.91     | 0.81     | 0.82     | 0.84       | 6.86    | ppb   |
| Molybdenum | 98-1  | 0.86     | 0.76     | 0.74     | 0.79       | 8.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 39.72    | 39.75    | 38.88    | 39.45      | 1.25    | ppb   |
| Phosphorus | 31-2  | 753.20   | 785.99   | 753.38   | 764.19     | 2.47    | ppb   |
| Potassium  | 39-2  | 915.63   | 915.34   | 914.46   | 915.14     | 0.07    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 0.65     | 0.27     | 0.53     | 0.48       | 40.39   | ppb   |
| Selenium   | 77-2  | 5.08     | 6.07     | 4.87     | 5.34       | 12.02   | ppb   |
| Selenium   | 78-2  | -0.11    | 1.59     | 1.81     | 1.10       | 95.62   | ppb   |
| Silicon    | 28-1  | 371.71   | 376.51   | 376.84   | 375.02     | 0.77    | ppb   |
| Silver     | 107-1 | 0.17     | 0.12     | 0.11     | 0.13       | 24.86   | ppb   |
| Silver     | 109-1 | 0.17     | 0.11     | 0.10     | 0.12       | 30.84   | ppb   |
| Sodium     | 23-2  | 236.64   | 236.63   | 238.55   | 237.27     | 0.47    | ppb   |
| Strontium  | 86-1  | 1756.90  | 1724.67  | 1758.83  | 1746.80    | 1.10    | ppb   |
| Strontium  | 88-1  | 1798.88  | 1793.13  | 1815.64  | 1802.55    | 0.65    | ppb   |
| Sulfur     | 34-1  | -401.05  | -541.36  | -609.55  | -517.32    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.20     | 0.17     | 0.18     | 0.18       | 8.23    | ppb   |
| Thallium   | 205-1 | 0.21     | 0.18     | 0.17     | 0.19       | 9.78    | ppb   |
| Tin        | 118-1 | 1.88     | 1.86     | 1.86     | 1.87       | 0.57    | ppb   |
| Titanium   | 47-1  | 246.29   | 240.33   | 243.04   | 243.22     | 1.23    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:28:09

DataFile Name :

067SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.95    | 0.96    | 0.97    | 0.96       | 1.39    | ppb   |
| Vanadium  | 51-2  | 118.27  | 117.89  | 118.84  | 118.33     | 0.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 116.01  | 116.78  | 116.67  | 116.49     | 0.36    | ppb   |
| Zirconium | 90-1  | 5.06    | 5.10    | 5.11    | 5.09       | 0.46    | ppb   |
| Zirconium | 91-1  | 5.17    | 5.02    | 5.06    | 5.08       | 1.53    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-06Instrumnet Name :P7

Client Sample ID :MJNBZ5DDilution Factor :1

Date & Time Acquired :2024-12-27 18:31:20DataFile Name :068SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25239.58 | 25571.08 | 25739.41 | 25516.69   | 1.00    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.18     | 0.19     | 0.19       | 2.37    | ppb   |
| Arsenic    | 75-2  | 8.23     | 7.95     | 8.26     | 8.15       | 2.13    | ppb   |
| Barium     | 135-1 | 96.01    | 98.82    | 98.39    | 97.74      | 1.55    | ppb   |
| Barium     | 137-1 | 99.74    | 99.25    | 99.74    | 99.58      | 0.29    | ppb   |
| Beryllium  | 9-1   | 1.01     | 1.03     | 1.05     | 1.03       | 1.90    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.63     | 0.78     | 0.69     | 0.70       | 10.56   | ppb   |
| Cadmium    | 106-1 | 0.93     | 0.65     | 1.51     | 1.03       | 42.52   | ppb   |
| Cadmium    | 111-1 | 0.31     | 0.30     | 0.30     | 0.30       | 1.75    | ppb   |
| Calcium    | 43-1  | 12751.62 | 12597.77 | 12745.07 | 12698.15   | 0.69    | ppb   |
| Calcium    | 44-1  | 12341.60 | 12380.82 | 12489.76 | 12404.06   | 0.62    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 29.90    | 29.46    | 29.92    | 29.76      | 0.87    | ppb   |
| Cobalt     | 59-2  | 31.57    | 31.32    | 31.86    | 31.59      | 0.86    | ppb   |
| Copper     | 63-2  | 92.17    | 92.20    | 93.74    | 92.70      | 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 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 50757.36 | 50643.55 | 50938.67 | 50779.86   | 0.29    | ppb   |
| Iron       | 57-2  | 50586.04 | 49706.95 | 50722.24 | 50338.41   | 1.09    | ppb   |
| Iron       | 54-2  | 51163.20 | 50896.93 | 51425.94 | 51162.02   | 0.52    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5347-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ5D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 18:31:20 | DataFile Name :   | 068SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 92.90    | 94.08    | 94.93    | 93.97      | 1.08    | ppb   |
| Lead       | 207-1 | 88.38    | 90.15    | 89.89    | 89.47      | 1.07    | ppb   |
| Lead       | 208-1 | 92.61    | 94.65    | 94.36    | 93.87      | 1.17    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 13054.70 | 13093.38 | 13206.16 | 13118.08   | 0.60    | ppb   |
| Manganese  | 55-2  | 817.26   | 816.74   | 824.05   | 819.35     | 0.50    | ppb   |
| Molybdenum | 94-1  | 9.47     | 10.01    | 9.81     | 9.76       | 2.84    | ppb   |
| Molybdenum | 95-1  | 0.75     | 0.74     | 0.74     | 0.74       | 1.17    | ppb   |
| Molybdenum | 96-1  | 2.09     | 2.11     | 2.11     | 2.10       | 0.54    | ppb   |
| Molybdenum | 97-1  | 0.76     | 0.77     | 0.79     | 0.77       | 1.93    | ppb   |
| Molybdenum | 98-1  | 0.71     | 0.76     | 0.76     | 0.74       | 3.65    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 39.52    | 39.18    | 39.35    | 39.35      | 0.43    | ppb   |
| Phosphorus | 31-2  | 764.38   | 752.69   | 720.80   | 745.96     | 3.02    | ppb   |
| Potassium  | 39-2  | 916.30   | 905.59   | 910.16   | 910.68     | 0.59    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 0.91     | 0.64     | 0.30     | 0.62       | 49.34   | ppb   |
| Selenium   | 77-2  | 5.40     | 6.33     | 5.62     | 5.78       | 8.42    | ppb   |
| Selenium   | 78-2  | 0.02     | 0.02     | 1.77     | 0.61       | 166.65  | ppb   |
| Silicon    | 28-1  | 388.59   | 374.63   | 382.11   | 381.78     | 1.83    | ppb   |
| Silver     | 107-1 | 0.08     | 0.08     | 0.07     | 0.08       | 5.80    | ppb   |
| Silver     | 109-1 | 0.07     | 0.08     | 0.08     | 0.08       | 3.65    | ppb   |
| Sodium     | 23-2  | 239.41   | 239.22   | 242.17   | 240.27     | 0.69    | ppb   |
| Strontium  | 86-1  | 1735.05  | 1750.66  | 1738.95  | 1741.56    | 0.47    | ppb   |
| Strontium  | 88-1  | 1777.90  | 1783.13  | 1801.68  | 1787.57    | 0.70    | ppb   |
| Sulfur     | 34-1  | -725.68  | -812.62  | -809.36  | -782.55    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 112        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.14     | 0.14     | 0.15     | 0.14       | 6.26    | ppb   |
| Thallium   | 205-1 | 0.15     | 0.15     | 0.15     | 0.15       | 2.54    | ppb   |
| Tin        | 118-1 | 1.76     | 1.83     | 1.85     | 1.81       | 2.84    | ppb   |
| Titanium   | 47-1  | 239.11   | 239.16   | 240.38   | 239.55     | 0.30    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-06

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:31:20

DataFile Name :

068SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.96    | 0.96    | 0.98    | 0.96       | 1.23    | ppb   |
| Vanadium  | 51-2  | 118.82  | 118.33  | 119.12  | 118.76     | 0.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 115.97  | 114.96  | 117.51  | 116.15     | 1.11    | ppb   |
| Zirconium | 90-1  | 5.07    | 5.10    | 5.01    | 5.06       | 0.94    | ppb   |
| Zirconium | 91-1  | 5.02    | 5.02    | 5.18    | 5.08       | 1.76    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-05LX5Instrumnet Name :P7

Client Sample ID :MJNBZ5LDilution Factor :5

Date & Time Acquired :2024-12-27 18:34:33DataFile Name :069SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5139.99  | 5162.16  | 5174.67  | 5158.94    | 0.34    | ppb   |
| Antimony   | 121-1 | 19.10    | 19.47    | 19.50    | 19.36      | 1.14    | ppb   |
| Arsenic    | 75-2  | 1.72     | 1.64     | 1.61     | 1.66       | 3.40    | ppb   |
| Barium     | 135-1 | 19.32    | 19.27    | 19.08    | 19.22      | 0.66    | ppb   |
| Barium     | 137-1 | 19.23    | 19.73    | 19.56    | 19.51      | 1.30    | ppb   |
| Beryllium  | 9-1   | 0.18     | 0.19     | 0.22     | 0.20       | 9.92    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.03     | 0.17     | 0.20     | 0.14       | 69.32   | ppb   |
| Cadmium    | 106-1 | -0.45    | -0.04    | -0.09    | -0.19      |         | ppb   |
| Cadmium    | 111-1 | 0.07     | 0.06     | 0.05     | 0.06       | 16.32   | ppb   |
| Calcium    | 43-1  | 2533.13  | 2552.30  | 2520.07  | 2535.17    | 0.64    | ppb   |
| Calcium    | 44-1  | 2486.54  | 2488.40  | 2525.82  | 2500.25    | 0.89    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 6.00     | 5.90     | 5.77     | 5.89       | 1.91    | ppb   |
| Cobalt     | 59-2  | 6.39     | 6.35     | 6.26     | 6.34       | 1.10    | ppb   |
| Copper     | 63-2  | 18.80    | 18.90    | 18.58    | 18.76      | 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 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 10176.76 | 10223.86 | 10147.13 | 10182.58   | 0.38    | ppb   |
| Iron       | 57-2  | 10170.96 | 10251.13 | 10180.37 | 10200.82   | 0.43    | ppb   |
| Iron       | 54-2  | 10308.13 | 10389.54 | 10325.16 | 10340.94   | 0.42    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-05LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ5L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:34:33 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 17.80   | 18.07   | 18.22   | 18.03      | 1.18    | ppb   |
| Lead       | 207-1 | 17.02   | 17.26   | 17.06   | 17.12      | 0.75    | ppb   |
| Lead       | 208-1 | 17.18   | 17.53   | 17.44   | 17.38      | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 2606.35 | 2623.83 | 2600.26 | 2610.15    | 0.47    | ppb   |
| Manganese  | 55-2  | 161.94  | 162.29  | 161.61  | 161.95     | 0.21    | ppb   |
| Molybdenum | 94-1  | 1.88    | 1.85    | 1.77    | 1.84       | 3.04    | ppb   |
| Molybdenum | 95-1  | 0.13    | 0.12    | 0.14    | 0.13       | 4.73    | ppb   |
| Molybdenum | 96-1  | 0.40    | 0.41    | 0.41    | 0.41       | 1.41    | ppb   |
| Molybdenum | 97-1  | 0.15    | 0.14    | 0.14    | 0.14       | 5.03    | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.16    | 0.15    | 0.15       | 11.28   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 7.78    | 8.00    | 7.66    | 7.82       | 2.23    | ppb   |
| Phosphorus | 31-2  | 414.50  | 410.28  | 411.11  | 411.96     | 0.54    | ppb   |
| Potassium  | 39-2  | 590.16  | 588.36  | 585.20  | 587.91     | 0.43    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 0.22    | 0.39    | 0.03    | 0.21       | 83.44   | ppb   |
| Selenium   | 77-2  | 1.99    | 1.07    | 1.08    | 1.38       | 38.38   | ppb   |
| Selenium   | 78-2  | 0.88    | 0.00    | -0.26   | 0.21       | 290.06  | ppb   |
| Silicon    | 28-1  | 82.79   | 77.67   | 75.78   | 78.75      | 4.61    | ppb   |
| Silver     | 107-1 | 0.02    | 0.02    | 0.01    | 0.02       | 8.99    | ppb   |
| Silver     | 109-1 | 0.01    | 0.02    | 0.02    | 0.02       | 8.36    | ppb   |
| Sodium     | 23-2  | 70.68   | 70.21   | 71.32   | 70.73      | 0.79    | ppb   |
| Strontium  | 86-1  | 344.37  | 348.82  | 356.42  | 349.87     | 1.74    | ppb   |
| Strontium  | 88-1  | 341.61  | 348.58  | 349.85  | 346.68     | 1.28    | ppb   |
| Sulfur     | 34-1  | -939.19 | -901.77 | -962.71 | -934.56    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 108        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.03    | 0.02    | 0.02    | 0.02       | 25.16   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.60   | ppb   |
| Tin        | 118-1 | 0.38    | 0.38    | 0.39    | 0.38       | 1.83    | ppb   |
| Titanium   | 47-1  | 46.90   | 47.85   | 48.82   | 47.85      | 2.01    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:34:33

DataFile Name :

069SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.18    | 0.18    | 0.19    | 0.18       | 1.45    | ppb   |
| Vanadium  | 51-2  | 23.65   | 23.61   | 23.59   | 23.62      | 0.14    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 24.36   | 23.53   | 24.17   | 24.02      | 1.82    | ppb   |
| Zirconium | 90-1  | 0.91    | 0.95    | 0.94    | 0.94       | 2.04    | ppb   |
| Zirconium | 91-1  | 0.84    | 0.95    | 0.94    | 0.91       | 6.68    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:37:49

DataFile Name :

070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 25395.25 | 25534.85 | 25642.43 | 25524.18   | 0.49    | ppb   |
| Antimony   | 121-1 | 0.19     | 0.18     | 0.19     | 0.18       | 3.35    | ppb   |
| Arsenic    | 75-2  | 219.81   | 216.04   | 214.71   | 216.85     | 1.22    | ppb   |
| Barium     | 135-1 | 508.83   | 524.84   | 508.17   | 513.95     | 1.84    | ppb   |
| Barium     | 137-1 | 513.98   | 515.58   | 512.65   | 514.07     | 0.28    | ppb   |
| Beryllium  | 9-1   | 10.82    | 11.02    | 10.82    | 10.89      | 1.08    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 92.81    | 96.16    | 96.14    | 95.04      | 2.03    | ppb   |
| Cadmium    | 106-1 | 92.92    | 94.08    | 95.71    | 94.24      | 1.48    | ppb   |
| Cadmium    | 111-1 | 98.00    | 98.35    | 99.60    | 98.65      | 0.85    | ppb   |
| Calcium    | 43-1  | 12570.20 | 12785.99 | 12633.06 | 12663.08   | 0.88    | ppb   |
| Calcium    | 44-1  | 12254.77 | 12360.84 | 12265.62 | 12293.75   | 0.47    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 68.01    | 69.11    | 69.11    | 68.74      | 0.93    | ppb   |
| Cobalt     | 59-2  | 128.61   | 129.25   | 128.60   | 128.82     | 0.29    | ppb   |
| Copper     | 63-2  | 139.09   | 140.90   | 139.94   | 139.98     | 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 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 50789.51 | 51148.84 | 50825.47 | 50921.27   | 0.39    | ppb   |
| Iron       | 57-2  | 49439.07 | 50068.57 | 49984.67 | 49830.77   | 0.69    | ppb   |
| Iron       | 54-2  | 50965.06 | 50917.22 | 50879.54 | 50920.61   | 0.08    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:37:49

DataFile Name :

070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 267.27   | 269.09   | 274.32   | 270.23     | 1.35    | ppb   |
| Lead       | 207-1 | 250.15   | 250.91   | 259.07   | 253.38     | 1.95    | ppb   |
| Lead       | 208-1 | 257.77   | 256.81   | 262.31   | 258.96     | 1.13    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 12981.88 | 13117.86 | 13002.57 | 13034.10   | 0.56    | ppb   |
| Manganese  | 55-2  | 907.31   | 915.93   | 917.88   | 913.71     | 0.62    | ppb   |
| Molybdenum | 94-1  | 11.27    | 11.23    | 11.29    | 11.27      | 0.29    | ppb   |
| Molybdenum | 95-1  | 2.67     | 2.61     | 2.69     | 2.66       | 1.52    | ppb   |
| Molybdenum | 96-1  | 3.88     | 3.96     | 3.94     | 3.93       | 1.12    | ppb   |
| Molybdenum | 97-1  | 2.64     | 2.61     | 2.73     | 2.66       | 2.41    | ppb   |
| Molybdenum | 98-1  | 2.59     | 2.63     | 2.66     | 2.63       | 1.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 137.35   | 139.63   | 138.22   | 138.40     | 0.83    | ppb   |
| Phosphorus | 31-2  | 758.60   | 755.47   | 740.32   | 751.46     | 1.30    | ppb   |
| Potassium  | 39-2  | 894.11   | 905.49   | 904.16   | 901.25     | 0.69    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 219.10   | 222.00   | 225.86   | 222.32     | 1.53    | ppb   |
| Selenium   | 77-2  | 233.21   | 241.28   | 234.29   | 236.26     | 1.86    | ppb   |
| Selenium   | 78-2  | 225.99   | 231.79   | 227.28   | 228.35     | 1.33    | ppb   |
| Silicon    | 28-1  | 372.04   | 379.75   | 379.39   | 377.06     | 1.15    | ppb   |
| Silver     | 107-1 | 9.93     | 10.34    | 10.31    | 10.19      | 2.23    | ppb   |
| Silver     | 109-1 | 9.90     | 10.23    | 10.29    | 10.14      | 2.09    | ppb   |
| Sodium     | 23-2  | 234.80   | 237.03   | 240.11   | 237.32     | 1.12    | ppb   |
| Strontium  | 86-1  | 1705.26  | 1716.17  | 1753.66  | 1725.03    | 1.47    | ppb   |
| Strontium  | 88-1  | 1756.53  | 1767.26  | 1788.97  | 1770.92    | 0.93    | ppb   |
| Sulfur     | 34-1  | -939.98  | -949.41  | -909.72  | -933.04    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 181.20   | 177.85   | 183.46   | 180.84     | 1.56    | ppb   |
| Thallium   | 205-1 | 180.05   | 180.93   | 185.02   | 182.00     | 1.46    | ppb   |
| Tin        | 118-1 | 1.82     | 1.84     | 1.79     | 1.81       | 1.38    | ppb   |
| Titanium   | 47-1  | 236.06   | 245.12   | 239.76   | 240.31     | 1.90    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:37:49

DataFile Name :

070SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.93    | 0.93    | 0.95    | 0.94       | 1.25    | ppb   |
| Vanadium  | 51-2  | 213.74  | 214.37  | 213.45  | 213.86     | 0.22    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 213.17  | 214.81  | 213.74  | 213.91     | 0.39    | ppb   |
| Zirconium | 90-1  | 4.91    | 4.97    | 5.03    | 4.97       | 1.24    | ppb   |
| Zirconium | 91-1  | 4.97    | 5.24    | 5.27    | 5.16       | 3.25    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06

Instrumnet Name :

P7

Client Sample ID :

MJNKB1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:40:56

DataFile Name :

071SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13912.13  | 13738.82  | 13873.07  | 13841.34   | 0.66    | ppb   |
| Antimony   | 121-1 | 2248.43   | 2252.11   | 2282.06   | 2260.86    | 0.82    | ppb   |
| Arsenic    | 75-2  | 5868.20   | 5693.39   | 5713.36   | 5758.31    | 1.66    | ppb   |
| Barium     | 135-1 | 202.34    | 204.87    | 207.49    | 204.90     | 1.26    | ppb   |
| Barium     | 137-1 | 205.81    | 207.65    | 210.61    | 208.02     | 1.16    | ppb   |
| Beryllium  | 9-1   | 1.37      | 1.27      | 1.30      | 1.31       | 4.18    | ppb   |
| Bismuth    | 209-1 |           |           |           | 113        |         | %     |
| Bismuth    | 209-2 |           |           |           | 108        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.14     | 15.36     | 15.15     | 15.22      | 0.81    | ppb   |
| Cadmium    | 106-1 | 14.48     | 14.34     | 15.14     | 14.66      | 2.93    | ppb   |
| Cadmium    | 111-1 | 8.62      | 8.55      | 8.74      | 8.64       | 1.11    | ppb   |
| Calcium    | 43-1  | 46508.70  | 47977.49  | 46954.24  | 47146.81   | 1.60    | ppb   |
| Calcium    | 44-1  | 46131.97  | 47399.03  | 47458.38  | 46996.46   | 1.59    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 118.75    | 116.64    | 116.47    | 117.28     | 1.08    | ppb   |
| Cobalt     | 59-2  | 187.07    | 185.17    | 184.41    | 185.55     | 0.74    | ppb   |
| Copper     | 63-2  | 2200.03   | 2136.92   | 2143.94   | 2160.30    | 1.60    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 122        |         | %     |
| Indium     | 115-2 |           |           |           | 119        |         | %     |
| Iron       | 56-2  | 167042.48 | 165884.11 | 165992.65 | 166306.41  | 0.38    | ppb   |
| Iron       | 57-2  | 166558.42 | 164915.57 | 165200.83 | 165558.27  | 0.53    | ppb   |
| Iron       | 54-2  | 168737.50 | 166364.41 | 167196.98 | 167432.96  | 0.72    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06

Instrumnet Name :

P7

Client Sample ID :

MJNKB1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:40:56

DataFile Name :

071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 3236.49  | 3265.78  | 3190.02  | 3230.77    | 1.18    | ppb   |
| Lead       | 207-1 | 3160.30  | 3218.70  | 3163.88  | 3180.96    | 1.03    | ppb   |
| Lead       | 208-1 | 3172.76  | 3214.64  | 3169.46  | 3185.62    | 0.79    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 6532.43  | 6403.49  | 6438.54  | 6458.16    | 1.03    | ppb   |
| Manganese  | 55-2  | 677.46   | 663.58   | 677.13   | 672.72     | 1.18    | ppb   |
| Molybdenum | 94-1  | 365.03   | 361.35   | 364.41   | 363.59     | 0.54    | ppb   |
| Molybdenum | 95-1  | 408.19   | 407.22   | 407.99   | 407.80     | 0.13    | ppb   |
| Molybdenum | 96-1  | 406.99   | 410.23   | 406.13   | 407.78     | 0.53    | ppb   |
| Molybdenum | 97-1  | 404.76   | 409.21   | 403.32   | 405.77     | 0.76    | ppb   |
| Molybdenum | 98-1  | 409.89   | 407.58   | 402.01   | 406.49     | 1.00    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 74.86    | 74.04    | 73.49    | 74.13      | 0.93    | ppb   |
| Phosphorus | 31-2  | 1007.04  | 1047.94  | 994.12   | 1016.37    | 2.76    | ppb   |
| Potassium  | 39-2  | 3438.02  | 3402.85  | 3436.12  | 3425.66    | 0.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 106        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 3.55     | 3.28     | 3.49     | 3.44       | 4.08    | ppb   |
| Selenium   | 77-2  | 6.59     | 6.23     | 5.75     | 6.19       | 6.87    | ppb   |
| Selenium   | 78-2  | 4.09     | 2.74     | 3.49     | 3.44       | 19.68   | ppb   |
| Silicon    | 28-1  | 1545.00  | 1575.03  | 1573.56  | 1564.53    | 1.08    | ppb   |
| Silver     | 107-1 | 5.41     | 5.46     | 5.50     | 5.46       | 0.90    | ppb   |
| Silver     | 109-1 | 5.30     | 5.36     | 5.50     | 5.39       | 1.91    | ppb   |
| Sodium     | 23-2  | 11243.65 | 11170.25 | 11133.35 | 11182.41   | 0.50    | ppb   |
| Strontium  | 86-1  | 5604.79  | 5558.67  | 5580.36  | 5581.27    | 0.41    | ppb   |
| Strontium  | 88-1  | 5701.22  | 5765.14  | 5745.36  | 5737.24    | 0.57    | ppb   |
| Sulfur     | 34-1  | 3741.33  | 3803.48  | 3946.49  | 3830.43    | 2.75    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 3.67     | 3.70     | 3.71     | 3.69       | 0.57    | ppb   |
| Thallium   | 205-1 | 3.72     | 3.75     | 3.76     | 3.74       | 0.56    | ppb   |
| Tin        | 118-1 | 491.77   | 495.68   | 505.09   | 497.51     | 1.38    | ppb   |
| Titanium   | 47-1  | 689.76   | 704.97   | 706.20   | 700.31     | 1.31    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06

Instrumnet Name :

P7

Client Sample ID :

MJNKB1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:40:56

DataFile Name :

071SMPL.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 4.39     | 4.44     | 4.38     | 4.40       | 0.73    | ppb   |
| Vanadium  | 51-2  | 43.68    | 43.20    | 43.27    | 43.38      | 0.60    | ppb   |
| Yttrium   | 89-1  |          |          |          | 111        |         | %     |
| Yttrium   | 89-2  |          |          |          | 107        |         | %     |
| Zinc      | 66-2  | 11215.63 | 11050.99 | 11069.92 | 11112.18   | 0.81    | ppb   |
| Zirconium | 90-1  | 16.98    | 17.20    | 17.34    | 17.17      | 1.05    | ppb   |
| Zirconium | 91-1  | 18.33    | 18.54    | 18.73    | 18.53      | 1.07    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-07

Instrumnet Name :

P7

Client Sample ID :

MJNKB1D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:43:52

DataFile Name :

072SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13977.76  | 13784.63  | 13807.73  | 13856.70   | 0.76    | ppb   |
| Antimony   | 121-1 | 2314.86   | 2329.78   | 2325.99   | 2323.55    | 0.33    | ppb   |
| Arsenic    | 75-2  | 5768.56   | 5760.63   | 5844.19   | 5791.13    | 0.80    | ppb   |
| Barium     | 135-1 | 205.70    | 212.06    | 208.95    | 208.90     | 1.52    | ppb   |
| Barium     | 137-1 | 209.52    | 212.93    | 211.35    | 211.27     | 0.81    | ppb   |
| Beryllium  | 9-1   | 1.39      | 1.37      | 1.33      | 1.36       | 1.94    | ppb   |
| Bismuth    | 209-1 |           |           |           | 111        |         | %     |
| Bismuth    | 209-2 |           |           |           | 108        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 15.38     | 15.38     | 15.88     | 15.54      | 1.86    | ppb   |
| Cadmium    | 106-1 | 15.68     | 16.17     | 15.21     | 15.68      | 3.06    | ppb   |
| Cadmium    | 111-1 | 8.59      | 8.82      | 8.68      | 8.70       | 1.28    | ppb   |
| Calcium    | 43-1  | 47870.48  | 47831.80  | 47418.74  | 47707.01   | 0.52    | ppb   |
| Calcium    | 44-1  | 47198.16  | 47911.20  | 47150.90  | 47420.09   | 0.90    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 118.05    | 117.29    | 116.23    | 117.19     | 0.78    | ppb   |
| Cobalt     | 59-2  | 182.44    | 184.91    | 182.90    | 183.41     | 0.72    | ppb   |
| Copper     | 63-2  | 2154.13   | 2173.51   | 2143.41   | 2157.02    | 0.71    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 122        |         | %     |
| Indium     | 115-2 |           |           |           | 121        |         | %     |
| Iron       | 56-2  | 166367.32 | 166599.06 | 163744.03 | 165570.14  | 0.96    | ppb   |
| Iron       | 57-2  | 166173.17 | 164992.23 | 161778.58 | 164314.66  | 1.38    | ppb   |
| Iron       | 54-2  | 167311.22 | 166074.13 | 163353.49 | 165579.62  | 1.22    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-07Instrumnet Name :P7

Client Sample ID :MJNKB1DDilution Factor :1

Date & Time Acquired :2024-12-27 18:43:52DataFile Name :072SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 3243.81  | 3374.97  | 3240.18  | 3286.32    | 2.34    | ppb   |
| Lead       | 207-1 | 3165.47  | 3266.28  | 3197.78  | 3209.85    | 1.60    | ppb   |
| Lead       | 208-1 | 3192.52  | 3313.82  | 3238.48  | 3248.27    | 1.89    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 6516.40  | 6363.86  | 6501.54  | 6460.60    | 1.30    | ppb   |
| Manganese  | 55-2  | 673.75   | 671.54   | 658.59   | 667.96     | 1.23    | ppb   |
| Molybdenum | 94-1  | 363.78   | 375.16   | 372.35   | 370.43     | 1.60    | ppb   |
| Molybdenum | 95-1  | 404.05   | 421.81   | 416.70   | 414.19     | 2.21    | ppb   |
| Molybdenum | 96-1  | 403.55   | 418.33   | 414.34   | 412.08     | 1.86    | ppb   |
| Molybdenum | 97-1  | 415.44   | 421.83   | 416.58   | 417.95     | 0.82    | ppb   |
| Molybdenum | 98-1  | 409.11   | 415.52   | 407.72   | 410.79     | 1.01    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 73.23    | 73.92    | 72.82    | 73.32      | 0.75    | ppb   |
| Phosphorus | 31-2  | 1012.61  | 1021.61  | 1009.92  | 1014.71    | 0.60    | ppb   |
| Potassium  | 39-2  | 3410.33  | 3398.20  | 3410.58  | 3406.37    | 0.21    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 107        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 3.41     | 3.21     | 3.52     | 3.38       | 4.64    | ppb   |
| Selenium   | 77-2  | 7.32     | 6.57     | 8.17     | 7.35       | 10.94   | ppb   |
| Selenium   | 78-2  | 4.57     | 3.64     | 3.17     | 3.79       | 18.82   | ppb   |
| Silicon    | 28-1  | 1582.68  | 1669.05  | 1555.38  | 1602.37    | 3.70    | ppb   |
| Silver     | 107-1 | 5.50     | 5.59     | 5.61     | 5.56       | 1.04    | ppb   |
| Silver     | 109-1 | 5.46     | 5.56     | 5.51     | 5.51       | 0.89    | ppb   |
| Sodium     | 23-2  | 11235.85 | 11110.11 | 11166.65 | 11170.87   | 0.56    | ppb   |
| Strontium  | 86-1  | 5582.21  | 5736.21  | 5717.42  | 5678.61    | 1.48    | ppb   |
| Strontium  | 88-1  | 5814.89  | 5867.60  | 5783.56  | 5822.02    | 0.73    | ppb   |
| Sulfur     | 34-1  | 3975.51  | 4118.88  | 3922.59  | 4005.66    | 2.54    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 3.66     | 3.81     | 3.74     | 3.74       | 1.91    | ppb   |
| Thallium   | 205-1 | 3.61     | 3.81     | 3.73     | 3.72       | 2.69    | ppb   |
| Tin        | 118-1 | 500.88   | 514.76   | 517.06   | 510.90     | 1.71    | ppb   |
| Titanium   | 47-1  | 708.23   | 717.11   | 705.23   | 710.19     | 0.87    | ppb   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-07 Instrumnet Name : P7  
Client Sample ID : MJNKB1D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:43:52 DataFile Name : 072SMPL.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 4.29     | 4.50     | 4.43     | 4.41       | 2.45    | ppb   |
| Vanadium  | 51-2  | 43.16    | 43.19    | 43.05    | 43.13      | 0.17    | ppb   |
| Yttrium   | 89-1  |          |          |          | 111        |         | %     |
| Yttrium   | 89-2  |          |          |          | 108        |         | %     |
| Zinc      | 66-2  | 11084.02 | 11068.14 | 10914.07 | 11022.08   | 0.85    | ppb   |
| Zirconium | 90-1  | 17.28    | 17.65    | 17.64    | 17.52      | 1.21    | ppb   |
| Zirconium | 91-1  | 18.25    | 19.00    | 18.56    | 18.60      | 2.04    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKB1L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:46:48

DataFile Name :

073SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2730.85  | 2724.25  | 2718.24  | 2724.45    | 0.23    | ppb   |
| Antimony   | 121-1 | 426.78   | 448.63   | 454.63   | 443.35     | 3.31    | ppb   |
| Arsenic    | 75-2  | 1148.53  | 1160.21  | 1153.72  | 1154.16    | 0.51    | ppb   |
| Barium     | 135-1 | 39.02    | 40.92    | 40.94    | 40.30      | 2.74    | ppb   |
| Barium     | 137-1 | 39.46    | 41.76    | 41.60    | 40.94      | 3.14    | ppb   |
| Beryllium  | 9-1   | 0.24     | 0.21     | 0.30     | 0.25       | 18.68   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.86     | 3.06     | 2.90     | 2.94       | 3.62    | ppb   |
| Cadmium    | 106-1 | 2.29     | 2.18     | 2.76     | 2.41       | 12.82   | ppb   |
| Cadmium    | 111-1 | 1.66     | 1.66     | 1.71     | 1.68       | 1.82    | ppb   |
| Calcium    | 43-1  | 9144.42  | 9578.54  | 9632.24  | 9451.73    | 2.83    | ppb   |
| Calcium    | 44-1  | 8949.17  | 9392.72  | 9548.31  | 9296.73    | 3.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 23.74    | 23.75    | 24.10    | 23.86      | 0.87    | ppb   |
| Cobalt     | 59-2  | 36.75    | 36.80    | 36.86    | 36.81      | 0.16    | ppb   |
| Copper     | 63-2  | 447.39   | 446.40   | 447.84   | 447.21     | 0.17    | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 111        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 34012.75 | 33966.94 | 34076.71 | 34018.80   | 0.16    | ppb   |
| Iron       | 57-2  | 33572.69 | 33697.54 | 33917.42 | 33729.21   | 0.52    | ppb   |
| Iron       | 54-2  | 34517.95 | 34252.85 | 34280.63 | 34350.47   | 0.42    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKB1L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:46:48

DataFile Name :

073SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 636.48  | 666.85  | 662.36  | 655.23     | 2.50    | ppb   |
| Lead       | 207-1 | 623.13  | 652.42  | 652.03  | 642.53     | 2.61    | ppb   |
| Lead       | 208-1 | 623.85  | 659.08  | 651.59  | 644.84     | 2.88    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 1238.30 | 1243.79 | 1247.87 | 1243.32    | 0.39    | ppb   |
| Manganese  | 55-2  | 133.78  | 133.46  | 134.74  | 133.99     | 0.50    | ppb   |
| Molybdenum | 94-1  | 68.07   | 71.79   | 72.25   | 70.70      | 3.24    | ppb   |
| Molybdenum | 95-1  | 74.53   | 79.63   | 80.23   | 78.13      | 4.01    | ppb   |
| Molybdenum | 96-1  | 74.05   | 78.71   | 79.39   | 77.39      | 3.75    | ppb   |
| Molybdenum | 97-1  | 75.93   | 80.10   | 80.49   | 78.84      | 3.20    | ppb   |
| Molybdenum | 98-1  | 75.22   | 79.79   | 80.51   | 78.51      | 3.65    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.98   | 15.08   | 14.98   | 15.01      | 0.36    | ppb   |
| Phosphorus | 31-2  | 206.07  | 194.18  | 189.90  | 196.72     | 4.26    | ppb   |
| Potassium  | 39-2  | 710.63  | 719.56  | 710.02  | 713.40     | 0.75    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 105        |         | %     |
| Scandium   | 45-1  |         |         |         | 107        |         | %     |
| Scandium   | 45-2  |         |         |         | 103        |         | %     |
| Selenium   | 82-1  | 1.19    | 0.61    | 0.67    | 0.82       | 39.09   | ppb   |
| Selenium   | 77-2  | 1.48    | 1.63    | 0.89    | 1.33       | 29.44   | ppb   |
| Selenium   | 78-2  | 0.77    | 0.36    | -0.46   | 0.22       | 279.43  | ppb   |
| Silicon    | 28-1  | 289.17  | 309.51  | 323.48  | 307.39     | 5.61    | ppb   |
| Silver     | 107-1 | 1.03    | 1.07    | 1.11    | 1.07       | 3.66    | ppb   |
| Silver     | 109-1 | 1.03    | 1.10    | 1.11    | 1.08       | 3.87    | ppb   |
| Sodium     | 23-2  | 2255.99 | 2306.64 | 2300.95 | 2287.86    | 1.21    | ppb   |
| Strontium  | 86-1  | 1059.35 | 1135.09 | 1138.76 | 1111.06    | 4.03    | ppb   |
| Strontium  | 88-1  | 1095.56 | 1154.06 | 1159.90 | 1136.51    | 3.13    | ppb   |
| Sulfur     | 34-1  | 188.24  | 432.11  | 477.41  | 365.92     | 42.50   | ppb   |
| Terbium    | 159-1 |         |         |         | 110        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.71    | 0.76    | 0.75    | 0.74       | 3.25    | ppb   |
| Thallium   | 205-1 | 0.72    | 0.75    | 0.76    | 0.74       | 2.90    | ppb   |
| Tin        | 118-1 | 91.62   | 97.79   | 97.79   | 95.73      | 3.72    | ppb   |
| Titanium   | 47-1  | 132.40  | 142.85  | 141.64  | 138.97     | 4.11    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKB1L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:46:48

DataFile Name :

073SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.85    | 0.88    | 0.89    | 0.87       | 2.57    | ppb   |
| Vanadium  | 51-2  | 8.81    | 8.87    | 8.74    | 8.81       | 0.73    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2267.69 | 2337.09 | 2298.61 | 2301.13    | 1.51    | ppb   |
| Zirconium | 90-1  | 3.24    | 3.43    | 3.44    | 3.37       | 3.31    | ppb   |
| Zirconium | 91-1  | 3.47    | 3.65    | 3.69    | 3.61       | 3.23    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-08

Instrumnet Name :

P7

Client Sample ID :

MJNKB1S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:49:56

DataFile Name :

074SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 13963.59  | 13862.10  | 13775.31  | 13867.00   | 0.68    | ppb   |
| Antimony   | 121-1 | 2034.82   | 2231.42   | 2221.68   | 2162.64    | 5.12    | ppb   |
| Arsenic    | 75-2  | 5897.51   | 5992.18   | 5867.79   | 5919.16    | 1.10    | ppb   |
| Barium     | 135-1 | 575.64    | 633.58    | 628.50    | 612.57     | 5.24    | ppb   |
| Barium     | 137-1 | 573.95    | 624.08    | 619.82    | 605.95     | 4.59    | ppb   |
| Beryllium  | 9-1   | 10.55     | 11.75     | 11.79     | 11.36      | 6.22    | ppb   |
| Bismuth    | 209-1 |           |           |           | 114        |         | %     |
| Bismuth    | 209-2 |           |           |           | 108        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 101.84    | 108.72    | 109.90    | 106.82     | 4.07    | ppb   |
| Cadmium    | 106-1 | 99.75     | 108.79    | 109.49    | 106.01     | 5.13    | ppb   |
| Cadmium    | 111-1 | 98.98     | 107.28    | 108.09    | 104.78     | 4.81    | ppb   |
| Calcium    | 43-1  | 42222.55  | 45853.87  | 46064.30  | 44713.57   | 4.83    | ppb   |
| Calcium    | 44-1  | 41430.60  | 45655.82  | 45599.33  | 44228.58   | 5.48    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 155.34    | 154.70    | 152.94    | 154.33     | 0.81    | ppb   |
| Cobalt     | 59-2  | 281.50    | 282.20    | 281.51    | 281.74     | 0.14    | ppb   |
| Copper     | 63-2  | 2153.97   | 2170.60   | 2187.43   | 2170.67    | 0.77    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 113        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 125        |         | %     |
| Indium     | 115-2 |           |           |           | 118        |         | %     |
| Iron       | 56-2  | 164538.62 | 163173.34 | 161783.78 | 163165.25  | 0.84    | ppb   |
| Iron       | 57-2  | 162200.07 | 162121.09 | 160869.26 | 161730.14  | 0.46    | ppb   |
| Iron       | 54-2  | 165457.37 | 163680.33 | 162468.18 | 163868.62  | 0.92    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-08

Instrumnet Name :

P7

Client Sample ID :

MJNKB1S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:49:56

DataFile Name :

074SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 3038.51  | 3300.60  | 3337.21  | 3225.44    | 5.05    | ppb   |
| Lead       | 207-1 | 3004.70  | 3240.62  | 3227.93  | 3157.75    | 4.20    | ppb   |
| Lead       | 208-1 | 2997.84  | 3262.90  | 3267.93  | 3176.22    | 4.86    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 6319.15  | 6303.40  | 6257.22  | 6293.26    | 0.51    | ppb   |
| Manganese  | 55-2  | 759.91   | 750.09   | 756.39   | 755.46     | 0.66    | ppb   |
| Molybdenum | 94-1  | 328.69   | 359.26   | 354.18   | 347.37     | 4.72    | ppb   |
| Molybdenum | 95-1  | 368.12   | 394.92   | 399.49   | 387.51     | 4.37    | ppb   |
| Molybdenum | 96-1  | 368.42   | 393.81   | 392.28   | 384.84     | 3.70    | ppb   |
| Molybdenum | 97-1  | 365.10   | 401.47   | 396.37   | 387.64     | 5.08    | ppb   |
| Molybdenum | 98-1  | 366.22   | 396.04   | 391.08   | 384.45     | 4.16    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 174.06   | 173.98   | 171.86   | 173.30     | 0.72    | ppb   |
| Phosphorus | 31-2  | 1004.58  | 964.80   | 983.08   | 984.15     | 2.02    | ppb   |
| Potassium  | 39-2  | 3379.73  | 3347.17  | 3296.52  | 3341.14    | 1.25    | ppb   |
| Rhodium    | 103-1 |          |          |          | 108        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 210.84   | 224.08   | 225.76   | 220.23     | 3.71    | ppb   |
| Selenium   | 77-2  | 230.75   | 233.46   | 227.47   | 230.56     | 1.30    | ppb   |
| Selenium   | 78-2  | 230.96   | 243.90   | 235.40   | 236.75     | 2.78    | ppb   |
| Silicon    | 28-1  | 1468.08  | 1492.34  | 1544.08  | 1501.50    | 2.59    | ppb   |
| Silver     | 107-1 | 14.28    | 15.67    | 15.80    | 15.25      | 5.51    | ppb   |
| Silver     | 109-1 | 14.39    | 15.54    | 15.61    | 15.18      | 4.53    | ppb   |
| Sodium     | 23-2  | 11088.09 | 10996.30 | 10939.49 | 11007.96   | 0.68    | ppb   |
| Strontium  | 86-1  | 5019.30  | 5436.10  | 5405.40  | 5286.93    | 4.39    | ppb   |
| Strontium  | 88-1  | 5141.85  | 5557.45  | 5577.09  | 5425.46    | 4.53    | ppb   |
| Sulfur     | 34-1  | 3140.07  | 3847.57  | 3832.45  | 3606.69    | 11.21   | ppb   |
| Terbium    | 159-1 |          |          |          | 112        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 166.10   | 183.80   | 180.96   | 176.95     | 5.37    | ppb   |
| Thallium   | 205-1 | 165.39   | 181.19   | 184.15   | 176.91     | 5.70    | ppb   |
| Tin        | 118-1 | 448.41   | 492.02   | 492.06   | 477.50     | 5.28    | ppb   |
| Titanium   | 47-1  | 614.13   | 679.27   | 684.15   | 659.18     | 5.93    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-08

Instrumnet Name :

P7

Client Sample ID :

MJNKB1S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:49:56

DataFile Name :

074SMPL.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 3.85     | 4.24     | 4.22     | 4.10       | 5.36    | ppb   |
| Vanadium  | 51-2  | 141.65   | 141.27   | 140.01   | 140.98     | 0.61    | ppb   |
| Yttrium   | 89-1  |          |          |          | 114        |         | %     |
| Yttrium   | 89-2  |          |          |          | 107        |         | %     |
| Zinc      | 66-2  | 10931.66 | 10857.16 | 10918.96 | 10902.59   | 0.37    | ppb   |
| Zirconium | 90-1  | 15.17    | 16.64    | 16.61    | 16.14      | 5.21    | ppb   |
| Zirconium | 91-1  | 19.83    | 18.00    | 18.04    | 18.63      | 5.62    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04

Instrumnet Name :

P7

Client Sample ID :

ME2926

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:52:48

DataFile Name :

075SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21143.73 | 21370.32 | 21002.12 | 21172.06   | 0.88    | ppb   |
| Antimony   | 121-1 | 1.14     | 1.04     | 0.96     | 1.05       | 8.57    | ppb   |
| Arsenic    | 75-2  | 16.76    | 16.53    | 16.51    | 16.60      | 0.83    | ppb   |
| Barium     | 135-1 | 246.64   | 246.12   | 247.61   | 246.79     | 0.31    | ppb   |
| Barium     | 137-1 | 250.44   | 251.28   | 250.16   | 250.63     | 0.23    | ppb   |
| Beryllium  | 9-1   | 1.36     | 1.21     | 1.27     | 1.28       | 6.00    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.19     | 1.04     | 0.95     | 1.06       | 11.57   | ppb   |
| Cadmium    | 106-1 | 2.35     | 2.11     | 1.01     | 1.82       | 39.03   | ppb   |
| Cadmium    | 111-1 | 0.53     | 0.54     | 0.52     | 0.53       | 1.62    | ppb   |
| Calcium    | 43-1  | 89903.83 | 90218.71 | 89892.78 | 90005.11   | 0.21    | ppb   |
| Calcium    | 44-1  | 89203.90 | 89926.99 | 90067.15 | 89732.68   | 0.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 43.87    | 43.47    | 43.11    | 43.48      | 0.87    | ppb   |
| Cobalt     | 59-2  | 28.10    | 27.91    | 28.00    | 28.00      | 0.33    | ppb   |
| Copper     | 63-2  | 49.45    | 49.42    | 49.38    | 49.42      | 0.07    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 53948.36 | 53710.53 | 53763.59 | 53807.49   | 0.23    | ppb   |
| Iron       | 57-2  | 53318.11 | 54170.02 | 53257.77 | 53581.97   | 0.95    | ppb   |
| Iron       | 54-2  | 54271.43 | 54175.30 | 54118.53 | 54188.42   | 0.14    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04

Instrumnet Name :

P7

Client Sample ID :

ME2926

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:52:48

DataFile Name :

075SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 36.48    | 36.86    | 36.30    | 36.55      | 0.78    | ppb   |
| Lead       | 207-1 | 33.32    | 33.50    | 33.08    | 33.30      | 0.64    | ppb   |
| Lead       | 208-1 | 34.55    | 34.79    | 34.37    | 34.57      | 0.61    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 35469.27 | 35259.95 | 34916.16 | 35215.13   | 0.79    | ppb   |
| Manganese  | 55-2  | 938.81   | 942.53   | 939.08   | 940.14     | 0.22    | ppb   |
| Molybdenum | 94-1  | 14.17    | 14.22    | 14.29    | 14.23      | 0.41    | ppb   |
| Molybdenum | 95-1  | 2.81     | 2.82     | 2.90     | 2.85       | 1.71    | ppb   |
| Molybdenum | 96-1  | 4.41     | 4.39     | 4.40     | 4.40       | 0.19    | ppb   |
| Molybdenum | 97-1  | 2.82     | 2.80     | 2.96     | 2.86       | 3.15    | ppb   |
| Molybdenum | 98-1  | 2.85     | 2.88     | 2.81     | 2.85       | 1.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 71.87    | 72.59    | 72.22    | 72.22      | 0.49    | ppb   |
| Phosphorus | 31-2  | 1068.22  | 1047.45  | 1021.40  | 1045.69    | 2.24    | ppb   |
| Potassium  | 39-2  | 3463.48  | 3444.67  | 3506.49  | 3471.55    | 0.91    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 1.10     | 1.43     | 1.15     | 1.23       | 14.51   | ppb   |
| Selenium   | 77-2  | 9.90     | 9.40     | 10.61    | 9.97       | 6.11    | ppb   |
| Selenium   | 78-2  | 1.08     | 1.21     | 0.57     | 0.95       | 35.65   | ppb   |
| Silicon    | 28-1  | 266.38   | 255.27   | 278.37   | 266.67     | 4.33    | ppb   |
| Silver     | 107-1 | 0.21     | 0.18     | 0.16     | 0.18       | 14.60   | ppb   |
| Silver     | 109-1 | 0.19     | 0.16     | 0.14     | 0.16       | 15.79   | ppb   |
| Sodium     | 23-2  | 258.15   | 258.87   | 260.12   | 259.04     | 0.38    | ppb   |
| Strontium  | 86-1  | 3003.88  | 3023.59  | 3069.10  | 3032.19    | 1.10    | ppb   |
| Strontium  | 88-1  | 3137.29  | 3136.99  | 3088.72  | 3121.00    | 0.90    | ppb   |
| Sulfur     | 34-1  | 1062.29  | 1072.48  | 1250.67  | 1128.48    | 9.39    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.47     | 0.44     | 0.42     | 0.44       | 5.63    | ppb   |
| Thallium   | 205-1 | 0.47     | 0.43     | 0.43     | 0.45       | 4.75    | ppb   |
| Tin        | 118-1 | 1.20     | 1.15     | 1.12     | 1.16       | 3.60    | ppb   |
| Titanium   | 47-1  | 242.66   | 241.22   | 246.02   | 243.30     | 1.01    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04

Instrumnet Name :

P7

Client Sample ID :

ME2926

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:52:48

DataFile Name :

075SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.70    | 1.72    | 1.72    | 1.71       | 0.51    | ppb   |
| Vanadium  | 51-2  | 54.31   | 53.79   | 54.21   | 54.11      | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 159.52  | 158.52  | 158.31  | 158.78     | 0.41    | ppb   |
| Zirconium | 90-1  | 6.40    | 6.55    | 6.69    | 6.55       | 2.22    | ppb   |
| Zirconium | 91-1  | 6.47    | 6.56    | 7.18    | 6.73       | 5.74    | ppb   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5352-05            | Instrumnet Name : | P7        |
| Client Sample ID :     | ME2926D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 18:56:00 | DataFile Name :   | 076SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20890.77 | 20788.36 | 21006.79 | 20895.31   | 0.52    | ppb   |
| Antimony   | 121-1 | 0.56     | 0.54     | 0.55     | 0.55       | 1.88    | ppb   |
| Arsenic    | 75-2  | 16.31    | 16.29    | 16.26    | 16.29      | 0.16    | ppb   |
| Barium     | 135-1 | 242.06   | 242.95   | 241.39   | 242.14     | 0.32    | ppb   |
| Barium     | 137-1 | 244.05   | 244.61   | 243.86   | 244.17     | 0.16    | ppb   |
| Beryllium  | 9-1   | 1.27     | 1.24     | 1.30     | 1.27       | 2.14    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.00     | 0.90     | 0.95     | 0.95       | 5.01    | ppb   |
| Cadmium    | 106-1 | 1.75     | 1.59     | 0.70     | 1.34       | 42.11   | ppb   |
| Cadmium    | 111-1 | 0.47     | 0.47     | 0.47     | 0.47       | 0.12    | ppb   |
| Calcium    | 43-1  | 86533.48 | 89221.23 | 89307.20 | 88353.97   | 1.79    | ppb   |
| Calcium    | 44-1  | 87106.03 | 88221.85 | 88308.90 | 87878.93   | 0.76    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 42.88    | 43.07    | 43.05    | 43.00      | 0.24    | ppb   |
| Cobalt     | 59-2  | 27.66    | 27.28    | 27.61    | 27.51      | 0.74    | ppb   |
| Copper     | 63-2  | 49.17    | 48.91    | 49.09    | 49.05      | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 53488.11 | 53202.49 | 53122.65 | 53271.08   | 0.36    | ppb   |
| Iron       | 57-2  | 53336.85 | 53126.88 | 53377.44 | 53280.39   | 0.25    | ppb   |
| Iron       | 54-2  | 53248.52 | 53299.41 | 53783.37 | 53443.76   | 0.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-05

Instrumnet Name :

P7

Client Sample ID :

ME2926D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:56:00

DataFile Name :

076SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 35.09    | 35.13    | 35.49    | 35.24      | 0.63    | ppb   |
| Lead       | 207-1 | 31.84    | 31.66    | 32.50    | 32.00      | 1.37    | ppb   |
| Lead       | 208-1 | 33.00    | 33.21    | 33.70    | 33.30      | 1.09    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 34486.85 | 34598.46 | 34526.89 | 34537.40   | 0.16    | ppb   |
| Manganese  | 55-2  | 929.93   | 928.87   | 945.76   | 934.85     | 1.01    | ppb   |
| Molybdenum | 94-1  | 13.73    | 14.22    | 14.09    | 14.01      | 1.78    | ppb   |
| Molybdenum | 95-1  | 2.63     | 2.72     | 2.73     | 2.69       | 1.95    | ppb   |
| Molybdenum | 96-1  | 4.25     | 4.27     | 4.30     | 4.27       | 0.58    | ppb   |
| Molybdenum | 97-1  | 2.69     | 2.76     | 2.77     | 2.74       | 1.62    | ppb   |
| Molybdenum | 98-1  | 2.65     | 2.75     | 2.73     | 2.71       | 1.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 70.74    | 70.81    | 71.21    | 70.92      | 0.36    | ppb   |
| Phosphorus | 31-2  | 1028.46  | 1028.83  | 990.21   | 1015.83    | 2.18    | ppb   |
| Potassium  | 39-2  | 3328.70  | 3338.72  | 3343.87  | 3337.10    | 0.23    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 1.18     | 0.60     | 0.83     | 0.87       | 33.58   | ppb   |
| Selenium   | 77-2  | 7.82     | 8.63     | 8.28     | 8.24       | 4.94    | ppb   |
| Selenium   | 78-2  | 1.12     | 1.34     | 1.58     | 1.35       | 17.12   | ppb   |
| Silicon    | 28-1  | 217.15   | 251.32   | 265.94   | 244.80     | 10.23   | ppb   |
| Silver     | 107-1 | 0.14     | 0.13     | 0.14     | 0.13       | 4.16    | ppb   |
| Silver     | 109-1 | 0.13     | 0.14     | 0.13     | 0.13       | 4.95    | ppb   |
| Sodium     | 23-2  | 257.56   | 253.37   | 256.43   | 255.79     | 0.85    | ppb   |
| Strontium  | 86-1  | 2952.06  | 3003.44  | 3009.02  | 2988.17    | 1.05    | ppb   |
| Strontium  | 88-1  | 3050.22  | 3052.64  | 3049.17  | 3050.68    | 0.06    | ppb   |
| Sulfur     | 34-1  | 1081.64  | 1258.68  | 1287.34  | 1209.22    | 9.21    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.38     | 0.37     | 0.40     | 0.39       | 3.64    | ppb   |
| Thallium   | 205-1 | 0.39     | 0.40     | 0.39     | 0.39       | 1.16    | ppb   |
| Tin        | 118-1 | 1.03     | 0.99     | 1.00     | 1.01       | 2.29    | ppb   |
| Titanium   | 47-1  | 236.37   | 240.70   | 236.74   | 237.93     | 1.01    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-05

Instrumnet Name :

P7

Client Sample ID :

ME2926D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:56:00

DataFile Name :

076SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.66    | 1.71    | 1.75    | 1.71       | 2.68    | ppb   |
| Vanadium  | 51-2  | 52.97   | 53.74   | 53.59   | 53.43      | 0.77    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 157.40  | 156.44  | 156.37  | 156.74     | 0.37    | ppb   |
| Zirconium | 90-1  | 6.31    | 6.44    | 6.48    | 6.41       | 1.43    | ppb   |
| Zirconium | 91-1  | 6.52    | 6.50    | 6.56    | 6.53       | 0.43    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5352-04LX5Instrumnet Name :P7

Client Sample ID :ME2926LDilution Factor :5

Date & Time Acquired :2024-12-27 18:59:14DataFile Name :077SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4433.87  | 4387.28  | 4437.57  | 4419.58    | 0.63    | ppb   |
| Antimony   | 121-1 | 0.15     | 0.14     | 0.14     | 0.14       | 3.95    | ppb   |
| Arsenic    | 75-2  | 3.65     | 3.49     | 3.18     | 3.44       | 6.87    | ppb   |
| Barium     | 135-1 | 49.89    | 50.33    | 49.54    | 49.92      | 0.80    | ppb   |
| Barium     | 137-1 | 50.66    | 51.31    | 50.72    | 50.90      | 0.71    | ppb   |
| Beryllium  | 9-1   | 0.25     | 0.26     | 0.31     | 0.27       | 10.15   | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.16     | 0.15     | 0.20     | 0.17       | 17.54   | ppb   |
| Cadmium    | 106-1 | 0.55     | 0.24     | 0.40     | 0.40       | 38.29   | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.11     | 0.10     | 0.11       | 1.33    | ppb   |
| Calcium    | 43-1  | 18686.23 | 18611.37 | 18528.62 | 18608.74   | 0.42    | ppb   |
| Calcium    | 44-1  | 18237.19 | 18243.64 | 18273.21 | 18251.35   | 0.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 8.85     | 9.04     | 8.88     | 8.92       | 1.12    | ppb   |
| Cobalt     | 59-2  | 5.89     | 5.75     | 5.76     | 5.80       | 1.35    | ppb   |
| Copper     | 63-2  | 10.30    | 10.25    | 10.36    | 10.30      | 0.57    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 11327.09 | 11034.00 | 11087.67 | 11149.59   | 1.40    | ppb   |
| Iron       | 57-2  | 11295.00 | 11085.45 | 11122.91 | 11167.79   | 1.00    | ppb   |
| Iron       | 54-2  | 11352.69 | 11215.50 | 11219.83 | 11262.67   | 0.69    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-04LX5 Instrumnet Name : P7  
Client Sample ID : ME2926L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:59:14 DataFile Name : 077SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 7.27    | 7.27    | 7.28    | 7.27       | 0.07    | ppb   |
| Lead       | 207-1 | 6.55    | 6.57    | 6.57    | 6.57       | 0.17    | ppb   |
| Lead       | 208-1 | 6.82    | 6.83    | 6.87    | 6.84       | 0.40    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 7467.05 | 7240.71 | 7132.45 | 7280.07    | 2.35    | ppb   |
| Manganese  | 55-2  | 192.74  | 190.96  | 190.15  | 191.28     | 0.69    | ppb   |
| Molybdenum | 94-1  | 2.85    | 2.91    | 2.89    | 2.88       | 0.99    | ppb   |
| Molybdenum | 95-1  | 0.54    | 0.58    | 0.54    | 0.55       | 3.92    | ppb   |
| Molybdenum | 96-1  | 0.88    | 0.86    | 0.90    | 0.88       | 1.85    | ppb   |
| Molybdenum | 97-1  | 0.55    | 0.60    | 0.55    | 0.57       | 5.20    | ppb   |
| Molybdenum | 98-1  | 0.55    | 0.59    | 0.54    | 0.56       | 4.44    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.91   | 14.68   | 14.93   | 14.84      | 0.94    | ppb   |
| Phosphorus | 31-2  | 195.37  | 204.88  | 208.71  | 202.99     | 3.38    | ppb   |
| Potassium  | 39-2  | 726.27  | 720.11  | 717.42  | 721.27     | 0.63    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | -0.33   | 0.25    | 0.10    | 0.01       | 4886.14 | ppb   |
| Selenium   | 77-2  | 1.41    | 2.04    | 2.99    | 2.15       | 37.14   | ppb   |
| Selenium   | 78-2  | -0.61   | -0.66   | -0.34   | -0.54      |         | ppb   |
| Silicon    | 28-1  | 50.20   | 46.50   | 60.05   | 52.25      | 13.41   | ppb   |
| Silver     | 107-1 | 0.03    | 0.02    | 0.03    | 0.03       | 13.13   | ppb   |
| Silver     | 109-1 | 0.03    | 0.02    | 0.03    | 0.03       | 14.25   | ppb   |
| Sodium     | 23-2  | 65.77   | 63.55   | 63.12   | 64.15      | 2.21    | ppb   |
| Strontium  | 86-1  | 638.62  | 639.14  | 626.41  | 634.73     | 1.14    | ppb   |
| Strontium  | 88-1  | 625.40  | 635.42  | 625.47  | 628.76     | 0.92    | ppb   |
| Sulfur     | 34-1  | 367.35  | 274.80  | 240.49  | 294.21     | 22.30   | ppb   |
| Terbium    | 159-1 |         |         |         | 107        |         | %     |
| Terbium    | 159-2 |         |         |         | 104        |         | %     |
| Thallium   | 203-1 | 0.07    | 0.07    | 0.07    | 0.07       | 2.26    | ppb   |
| Thallium   | 205-1 | 0.07    | 0.06    | 0.07    | 0.07       | 6.99    | ppb   |
| Tin        | 118-1 | 0.25    | 0.25    | 0.22    | 0.24       | 5.76    | ppb   |
| Titanium   | 47-1  | 50.12   | 48.13   | 49.17   | 49.14      | 2.02    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04LX5

Instrumnet Name :

P7

Client Sample ID :

ME2926L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:59:14

DataFile Name :

077SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.33    | 0.34    | 0.34    | 0.34       | 0.88    | ppb   |
| Vanadium  | 51-2  | 11.06   | 11.29   | 11.29   | 11.21      | 1.18    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 33.93   | 33.20   | 33.13   | 33.42      | 1.34    | ppb   |
| Zirconium | 90-1  | 1.43    | 1.36    | 1.33    | 1.37       | 3.79    | ppb   |
| Zirconium | 91-1  | 1.37    | 1.37    | 1.34    | 1.36       | 1.21    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-06

Instrumnet Name :

P7

Client Sample ID :

ME2926S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:02:30

DataFile Name :

078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 21400.75 | 21744.43 | 21542.36 | 21562.51   | 0.80    | ppb   |
| Antimony   | 121-1 | 0.49     | 0.50     | 0.48     | 0.49       | 1.50    | ppb   |
| Arsenic    | 75-2  | 221.03   | 222.38   | 227.62   | 223.68     | 1.56    | ppb   |
| Barium     | 135-1 | 650.57   | 649.66   | 653.91   | 651.38     | 0.34    | ppb   |
| Barium     | 137-1 | 658.05   | 652.09   | 652.51   | 654.22     | 0.51    | ppb   |
| Beryllium  | 9-1   | 10.96    | 10.93    | 11.26    | 11.05      | 1.63    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 92.08    | 95.34    | 94.31    | 93.91      | 1.78    | ppb   |
| Cadmium    | 106-1 | 91.64    | 92.36    | 93.39    | 92.46      | 0.95    | ppb   |
| Cadmium    | 111-1 | 97.08    | 96.91    | 96.86    | 96.95      | 0.12    | ppb   |
| Calcium    | 43-1  | 88242.98 | 89244.04 | 89423.37 | 88970.13   | 0.71    | ppb   |
| Calcium    | 44-1  | 87867.63 | 89275.43 | 89138.06 | 88760.37   | 0.87    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 83.80    | 82.37    | 83.78    | 83.32      | 0.98    | ppb   |
| Cobalt     | 59-2  | 125.94   | 126.65   | 126.90   | 126.50     | 0.39    | ppb   |
| Copper     | 63-2  | 97.29    | 96.69    | 96.99    | 96.99      | 0.31    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 54067.22 | 54198.64 | 54173.30 | 54146.39   | 0.13    | ppb   |
| Iron       | 57-2  | 53718.22 | 53813.56 | 54368.79 | 53966.86   | 0.65    | ppb   |
| Iron       | 54-2  | 54195.62 | 54817.54 | 54255.60 | 54422.92   | 0.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-06

Instrumnet Name :

P7

Client Sample ID :

ME2926S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:02:30

DataFile Name :

078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 211.19   | 218.27   | 213.28   | 214.25     | 1.70    | ppb   |
| Lead       | 207-1 | 185.43   | 188.11   | 185.69   | 186.41     | 0.79    | ppb   |
| Lead       | 208-1 | 200.32   | 201.97   | 201.49   | 201.26     | 0.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 34944.44 | 34985.03 | 35171.51 | 35033.66   | 0.35    | ppb   |
| Manganese  | 55-2  | 1049.42  | 1061.16  | 1043.90  | 1051.49    | 0.84    | ppb   |
| Molybdenum | 94-1  | 15.33    | 16.00    | 15.35    | 15.56      | 2.46    | ppb   |
| Molybdenum | 95-1  | 4.55     | 4.50     | 4.57     | 4.54       | 0.72    | ppb   |
| Molybdenum | 96-1  | 6.13     | 6.19     | 6.11     | 6.15       | 0.68    | ppb   |
| Molybdenum | 97-1  | 4.60     | 4.58     | 4.61     | 4.59       | 0.33    | ppb   |
| Molybdenum | 98-1  | 4.60     | 4.56     | 4.58     | 4.58       | 0.41    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 171.42   | 171.62   | 172.92   | 171.99     | 0.47    | ppb   |
| Phosphorus | 31-2  | 1022.77  | 1041.49  | 1033.11  | 1032.46    | 0.91    | ppb   |
| Potassium  | 39-2  | 3508.18  | 3464.93  | 3508.25  | 3493.79    | 0.72    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 218.67   | 218.07   | 219.47   | 218.74     | 0.32    | ppb   |
| Selenium   | 77-2  | 233.64   | 227.56   | 230.82   | 230.67     | 1.32    | ppb   |
| Selenium   | 78-2  | 224.36   | 223.72   | 225.82   | 224.63     | 0.48    | ppb   |
| Silicon    | 28-1  | 345.23   | 331.31   | 358.37   | 344.97     | 3.92    | ppb   |
| Silver     | 107-1 | 9.96     | 10.08    | 10.08    | 10.04      | 0.71    | ppb   |
| Silver     | 109-1 | 10.00    | 9.96     | 10.03    | 10.00      | 0.30    | ppb   |
| Sodium     | 23-2  | 267.93   | 272.59   | 316.23   | 285.58     | 9.33    | ppb   |
| Strontium  | 86-1  | 2996.94  | 2976.09  | 2994.55  | 2989.19    | 0.38    | ppb   |
| Strontium  | 88-1  | 3039.77  | 3021.57  | 3031.74  | 3031.03    | 0.30    | ppb   |
| Sulfur     | 34-1  | 1201.07  | 1201.15  | 1206.41  | 1202.88    | 0.25    | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 187.56   | 188.45   | 187.38   | 187.80     | 0.30    | ppb   |
| Thallium   | 205-1 | 184.81   | 186.56   | 184.59   | 185.32     | 0.58    | ppb   |
| Tin        | 118-1 | 1.05     | 1.06     | 1.05     | 1.05       | 0.38    | ppb   |
| Titanium   | 47-1  | 247.86   | 254.28   | 244.80   | 248.98     | 1.94    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-06

Instrumnet Name :

P7

Client Sample ID :

ME2926S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:02:30

DataFile Name :

078SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.71    | 1.75    | 1.69    | 1.71       | 1.79    | ppb   |
| Vanadium  | 51-2  | 152.25  | 152.65  | 153.09  | 152.66     | 0.27    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 260.18  | 257.15  | 259.71  | 259.02     | 0.63    | ppb   |
| Zirconium | 90-1  | 6.46    | 6.55    | 6.53    | 6.51       | 0.69    | ppb   |
| Zirconium | 91-1  | 6.60    | 6.33    | 6.52    | 6.48       | 2.14    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:05:37

DataFile Name :

079SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8223.69  | 8280.64  | 8298.18  | 8267.50    | 0.47    | ppb   |
| Antimony   | 121-1 | 136.00   | 138.23   | 138.13   | 137.46     | 0.92    | ppb   |
| Arsenic    | 75-2  | 214.55   | 214.91   | 219.60   | 216.35     | 1.30    | ppb   |
| Barium     | 135-1 | 98.41    | 100.27   | 99.14    | 99.28      | 0.95    | ppb   |
| Barium     | 137-1 | 101.04   | 101.06   | 101.07   | 101.06     | 0.02    | ppb   |
| Beryllium  | 9-1   | 0.26     | 0.23     | 0.27     | 0.25       | 7.89    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.16     | 2.34     | 2.15     | 2.22       | 4.95    | ppb   |
| Cadmium    | 106-1 | 2.32     | 3.09     | 2.06     | 2.49       | 21.48   | ppb   |
| Cadmium    | 111-1 | 1.36     | 1.40     | 1.39     | 1.38       | 1.16    | ppb   |
| Calcium    | 43-1  | 28995.45 | 28960.48 | 29160.61 | 29038.85   | 0.37    | ppb   |
| Calcium    | 44-1  | 28600.92 | 28455.69 | 28347.53 | 28468.05   | 0.45    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 27.85    | 27.74    | 27.93    | 27.84      | 0.35    | ppb   |
| Cobalt     | 59-2  | 34.02    | 33.88    | 34.33    | 34.08      | 0.68    | ppb   |
| Copper     | 63-2  | 513.14   | 505.65   | 507.85   | 508.88     | 0.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 32395.65 | 32529.14 | 32623.46 | 32516.08   | 0.35    | ppb   |
| Iron       | 57-2  | 32083.78 | 32164.57 | 32486.68 | 32245.01   | 0.66    | ppb   |
| Iron       | 54-2  | 32494.71 | 32460.09 | 32603.60 | 32519.46   | 0.23    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:05:37

DataFile Name :

079SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 362.76   | 364.95   | 374.41   | 367.37     | 1.68    | ppb   |
| Lead       | 207-1 | 356.62   | 351.83   | 364.07   | 357.51     | 1.73    | ppb   |
| Lead       | 208-1 | 358.67   | 356.86   | 365.59   | 360.37     | 1.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 5629.16  | 5617.98  | 5566.92  | 5604.69    | 0.59    | ppb   |
| Manganese  | 55-2  | 272.74   | 273.55   | 274.52   | 273.60     | 0.33    | ppb   |
| Molybdenum | 94-1  | 10.98    | 10.96    | 11.55    | 11.16      | 3.00    | ppb   |
| Molybdenum | 95-1  | 6.52     | 6.54     | 6.80     | 6.62       | 2.35    | ppb   |
| Molybdenum | 96-1  | 7.24     | 7.41     | 7.49     | 7.38       | 1.73    | ppb   |
| Molybdenum | 97-1  | 6.62     | 6.84     | 6.88     | 6.78       | 2.09    | ppb   |
| Molybdenum | 98-1  | 6.59     | 6.71     | 6.87     | 6.72       | 2.05    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.24    | 22.09    | 22.61    | 22.31      | 1.22    | ppb   |
| Phosphorus | 31-2  | 930.45   | 891.61   | 933.39   | 918.48     | 2.54    | ppb   |
| Potassium  | 39-2  | 2174.08  | 2191.07  | 2134.84  | 2166.67    | 1.33    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 0.83     | 1.13     | 1.10     | 1.02       | 16.65   | ppb   |
| Selenium   | 77-2  | 4.34     | 3.75     | 4.25     | 4.12       | 7.78    | ppb   |
| Selenium   | 78-2  | 0.60     | 0.65     | -0.10    | 0.38       | 109.41  | ppb   |
| Silicon    | 28-1  | 273.39   | 306.89   | 288.62   | 289.63     | 5.79    | ppb   |
| Silver     | 107-1 | 1.52     | 1.50     | 1.53     | 1.52       | 0.80    | ppb   |
| Silver     | 109-1 | 1.50     | 1.52     | 1.50     | 1.51       | 0.72    | ppb   |
| Sodium     | 23-2  | 12083.02 | 12039.92 | 12221.66 | 12114.86   | 0.78    | ppb   |
| Strontium  | 86-1  | 5199.43  | 5228.82  | 5330.30  | 5252.85    | 1.31    | ppb   |
| Strontium  | 88-1  | 5306.40  | 5364.67  | 5298.74  | 5323.27    | 0.68    | ppb   |
| Sulfur     | 34-1  | 4010.70  | 3925.33  | 4025.41  | 3987.15    | 1.36    | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.30     | 0.27     | 0.28     | 0.28       | 4.31    | ppb   |
| Thallium   | 205-1 | 0.29     | 0.29     | 0.29     | 0.29       | 0.89    | ppb   |
| Tin        | 118-1 | 37.90    | 38.71    | 38.47    | 38.36      | 1.09    | ppb   |
| Titanium   | 47-1  | 512.19   | 509.07   | 514.62   | 511.96     | 0.54    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:05:37

DataFile Name :

079SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.37    | 1.36    | 1.37    | 1.37       | 0.58    | ppb   |
| Vanadium  | 51-2  | 38.16   | 38.52   | 38.41   | 38.36      | 0.48    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 1756.21 | 1774.37 | 1765.04 | 1765.21    | 0.51    | ppb   |
| Zirconium | 90-1  | 2.97    | 3.06    | 3.08    | 3.03       | 1.99    | ppb   |
| Zirconium | 91-1  | 3.02    | 3.04    | 3.05    | 3.03       | 0.51    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-07

Instrumnet Name :

P7

Client Sample ID :

MJNKA6D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:08:43

DataFile Name :

080SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8228.86  | 8274.33  | 8272.53  | 8258.57    | 0.31    | ppb   |
| Antimony   | 121-1 | 140.17   | 139.20   | 139.19   | 139.52     | 0.40    | ppb   |
| Arsenic    | 75-2  | 219.81   | 216.80   | 219.17   | 218.59     | 0.73    | ppb   |
| Barium     | 135-1 | 100.06   | 100.06   | 99.88    | 100.00     | 0.10    | ppb   |
| Barium     | 137-1 | 100.67   | 101.55   | 100.90   | 101.04     | 0.45    | ppb   |
| Beryllium  | 9-1   | 0.25     | 0.25     | 0.28     | 0.26       | 7.98    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.11     | 1.80     | 1.91     | 1.94       | 8.23    | ppb   |
| Cadmium    | 106-1 | 1.75     | 1.87     | 0.96     | 1.52       | 32.41   | ppb   |
| Cadmium    | 111-1 | 1.31     | 1.32     | 1.36     | 1.33       | 2.23    | ppb   |
| Calcium    | 43-1  | 28859.58 | 29343.80 | 29287.61 | 29163.66   | 0.91    | ppb   |
| Calcium    | 44-1  | 28157.95 | 28583.22 | 28458.09 | 28399.75   | 0.77    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 27.99    | 27.81    | 28.14    | 27.98      | 0.59    | ppb   |
| Cobalt     | 59-2  | 34.09    | 34.10    | 34.42    | 34.20      | 0.56    | ppb   |
| Copper     | 63-2  | 507.18   | 506.73   | 512.33   | 508.75     | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 32564.50 | 32400.08 | 32836.87 | 32600.48   | 0.68    | ppb   |
| Iron       | 57-2  | 31932.26 | 31992.94 | 32528.26 | 32151.16   | 1.02    | ppb   |
| Iron       | 54-2  | 32869.79 | 32972.61 | 33202.65 | 33015.02   | 0.52    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-07 Instrumnet Name : P7  
Client Sample ID : MJNKA6D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:08:43 DataFile Name : 080SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 370.04   | 376.95   | 371.04   | 372.68     | 1.00    | ppb   |
| Lead       | 207-1 | 362.28   | 368.78   | 370.52   | 367.19     | 1.18    | ppb   |
| Lead       | 208-1 | 363.93   | 369.30   | 367.20   | 366.81     | 0.74    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 5644.75  | 5595.23  | 5692.74  | 5644.24    | 0.86    | ppb   |
| Manganese  | 55-2  | 273.62   | 276.30   | 276.53   | 275.48     | 0.59    | ppb   |
| Molybdenum | 94-1  | 10.59    | 10.90    | 11.02    | 10.84      | 2.05    | ppb   |
| Molybdenum | 95-1  | 6.54     | 6.73     | 6.51     | 6.59       | 1.86    | ppb   |
| Molybdenum | 96-1  | 7.35     | 7.34     | 7.40     | 7.36       | 0.40    | ppb   |
| Molybdenum | 97-1  | 6.72     | 6.78     | 6.71     | 6.74       | 0.53    | ppb   |
| Molybdenum | 98-1  | 6.57     | 6.74     | 6.71     | 6.67       | 1.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.24    | 22.36    | 22.67    | 22.42      | 1.00    | ppb   |
| Phosphorus | 31-2  | 899.45   | 923.03   | 916.40   | 912.96     | 1.33    | ppb   |
| Potassium  | 39-2  | 2174.39  | 2189.40  | 2218.23  | 2194.01    | 1.02    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 0.94     | 1.18     | 0.95     | 1.02       | 13.31   | ppb   |
| Selenium   | 77-2  | 3.40     | 4.91     | 3.85     | 4.05       | 19.15   | ppb   |
| Selenium   | 78-2  | 0.61     | 0.28     | -0.67    | 0.07       | 923.67  | ppb   |
| Silicon    | 28-1  | 271.42   | 288.95   | 246.12   | 268.83     | 8.01    | ppb   |
| Silver     | 107-1 | 1.52     | 1.53     | 1.51     | 1.52       | 0.69    | ppb   |
| Silver     | 109-1 | 1.50     | 1.53     | 1.52     | 1.51       | 1.14    | ppb   |
| Sodium     | 23-2  | 12205.97 | 12208.60 | 12367.16 | 12260.57   | 0.75    | ppb   |
| Strontium  | 86-1  | 5165.73  | 5236.79  | 5222.14  | 5208.22    | 0.72    | ppb   |
| Strontium  | 88-1  | 5289.34  | 5407.50  | 5343.45  | 5346.76    | 1.11    | ppb   |
| Sulfur     | 34-1  | 3834.21  | 3866.38  | 3932.70  | 3877.76    | 1.30    | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.24     | 0.24     | 0.24     | 0.24       | 0.38    | ppb   |
| Thallium   | 205-1 | 0.24     | 0.25     | 0.23     | 0.24       | 4.41    | ppb   |
| Tin        | 118-1 | 38.56    | 38.54    | 38.01    | 38.37      | 0.81    | ppb   |
| Titanium   | 47-1  | 514.40   | 518.40   | 515.26   | 516.02     | 0.41    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-07

Instrumnet Name :

P7

Client Sample ID :

MJNKA6D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:08:43

DataFile Name :

080SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.37    | 1.38    | 1.37    | 1.37       | 0.67    | ppb   |
| Vanadium  | 51-2  | 38.40   | 38.61   | 39.07   | 38.69      | 0.89    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 1746.96 | 1762.21 | 1755.25 | 1754.81    | 0.44    | ppb   |
| Zirconium | 90-1  | 2.95    | 3.04    | 2.96    | 2.98       | 1.69    | ppb   |
| Zirconium | 91-1  | 3.20    | 3.09    | 3.12    | 3.14       | 1.90    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5363-06LX5Instrumnet Name :P7

Client Sample ID :MJNKA6LDilution Factor :5

Date & Time Acquired :2024-12-27 19:11:51DataFile Name :081SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1620.85 | 1614.60 | 1608.61 | 1614.69    | 0.38    | ppb   |
| Antimony   | 121-1 | 26.95   | 27.03   | 26.82   | 26.93      | 0.39    | ppb   |
| Arsenic    | 75-2  | 44.51   | 44.52   | 43.79   | 44.28      | 0.95    | ppb   |
| Barium     | 135-1 | 20.28   | 20.33   | 19.99   | 20.20      | 0.92    | ppb   |
| Barium     | 137-1 | 20.62   | 20.82   | 20.36   | 20.60      | 1.11    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.04    | 0.07    | 0.04       | 61.05   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.25    | 0.37    | 0.43    | 0.35       | 26.68   | ppb   |
| Cadmium    | 106-1 | 0.63    | 0.68    | -0.53   | 0.26       | 262.00  | ppb   |
| Cadmium    | 111-1 | 0.29    | 0.28    | 0.27    | 0.28       | 3.83    | ppb   |
| Calcium    | 43-1  | 5893.57 | 5898.26 | 5964.41 | 5918.75    | 0.67    | ppb   |
| Calcium    | 44-1  | 5765.13 | 5817.51 | 5716.91 | 5766.51    | 0.87    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 5.57    | 5.53    | 5.61    | 5.57       | 0.73    | ppb   |
| Cobalt     | 59-2  | 6.92    | 6.91    | 6.93    | 6.92       | 0.20    | ppb   |
| Copper     | 63-2  | 101.63  | 102.06  | 101.95  | 101.88     | 0.22    | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 6552.49 | 6575.72 | 6602.21 | 6576.81    | 0.38    | ppb   |
| Iron       | 57-2  | 6577.75 | 6560.60 | 6590.66 | 6576.34    | 0.23    | ppb   |
| Iron       | 54-2  | 6796.91 | 6651.35 | 6682.30 | 6710.19    | 1.14    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKA6L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:11:51

DataFile Name :

081SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 71.67   | 72.29   | 72.48   | 72.15      | 0.59    | ppb   |
| Lead       | 207-1 | 69.02   | 69.43   | 69.81   | 69.42      | 0.57    | ppb   |
| Lead       | 208-1 | 69.62   | 70.59   | 70.67   | 70.29      | 0.83    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 1074.11 | 1081.84 | 1075.21 | 1077.05    | 0.39    | ppb   |
| Manganese  | 55-2  | 55.41   | 55.81   | 55.90   | 55.71      | 0.47    | ppb   |
| Molybdenum | 94-1  | 2.11    | 2.20    | 2.16    | 2.16       | 2.10    | ppb   |
| Molybdenum | 95-1  | 1.33    | 1.41    | 1.33    | 1.36       | 3.35    | ppb   |
| Molybdenum | 96-1  | 1.47    | 1.47    | 1.47    | 1.47       | 0.27    | ppb   |
| Molybdenum | 97-1  | 1.36    | 1.40    | 1.41    | 1.39       | 1.76    | ppb   |
| Molybdenum | 98-1  | 1.30    | 1.36    | 1.36    | 1.34       | 2.68    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.53    | 4.39    | 4.72    | 4.54       | 3.61    | ppb   |
| Phosphorus | 31-2  | 164.11  | 170.99  | 167.81  | 167.64     | 2.05    | ppb   |
| Potassium  | 39-2  | 450.13  | 451.78  | 457.68  | 453.20     | 0.88    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 97         |         | %     |
| Selenium   | 82-1  | 0.40    | 0.43    | 0.00    | 0.28       | 86.91   | ppb   |
| Selenium   | 77-2  | 0.63    | 1.24    | 1.24    | 1.03       | 34.08   | ppb   |
| Selenium   | 78-2  | 1.20    | -0.08   | 0.29    | 0.47       | 139.79  | ppb   |
| Silicon    | 28-1  | 54.04   | 73.13   | 54.81   | 60.66      | 17.81   | ppb   |
| Silver     | 107-1 | 0.30    | 0.30    | 0.29    | 0.30       | 1.81    | ppb   |
| Silver     | 109-1 | 0.32    | 0.30    | 0.30    | 0.31       | 2.52    | ppb   |
| Sodium     | 23-2  | 2490.28 | 2488.33 | 2476.82 | 2485.15    | 0.29    | ppb   |
| Strontium  | 86-1  | 1044.31 | 1064.41 | 1079.57 | 1062.76    | 1.66    | ppb   |
| Strontium  | 88-1  | 1073.81 | 1089.09 | 1093.54 | 1085.48    | 0.95    | ppb   |
| Sulfur     | 34-1  | 787.63  | 802.66  | 763.97  | 784.75     | 2.49    | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 103        |         | %     |
| Thallium   | 203-1 | 0.03    | 0.04    | 0.03    | 0.03       | 4.91    | ppb   |
| Thallium   | 205-1 | 0.04    | 0.04    | 0.04    | 0.04       | 1.95    | ppb   |
| Tin        | 118-1 | 7.72    | 7.81    | 7.84    | 7.79       | 0.81    | ppb   |
| Titanium   | 47-1  | 106.21  | 104.32  | 104.46  | 105.00     | 1.00    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKA6L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:11:51

DataFile Name :

081SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.27    | 0.27    | 0.29    | 0.28       | 3.84    | ppb   |
| Vanadium  | 51-2  | 7.79    | 7.81    | 7.95    | 7.85       | 1.07    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 355.37  | 353.94  | 354.53  | 354.61     | 0.20    | ppb   |
| Zirconium | 90-1  | 0.62    | 0.58    | 0.58    | 0.59       | 4.54    | ppb   |
| Zirconium | 91-1  | 0.63    | 0.60    | 0.59    | 0.61       | 3.07    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06RE

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:15:06

DataFile Name :

082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8310.40  | 8128.42  | 8190.27  | 8209.70    | 1.13    | ppb   |
| Antimony   | 121-1 | 134.29   | 136.37   | 136.80   | 135.82     | 0.99    | ppb   |
| Arsenic    | 75-2  | 216.62   | 217.54   | 215.58   | 216.58     | 0.45    | ppb   |
| Barium     | 135-1 | 98.63    | 100.69   | 99.05    | 99.46      | 1.09    | ppb   |
| Barium     | 137-1 | 99.67    | 101.48   | 100.55   | 100.56     | 0.90    | ppb   |
| Beryllium  | 9-1   | 0.21     | 0.26     | 0.24     | 0.24       | 12.29   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.92     | 2.25     | 2.61     | 2.26       | 15.09   | ppb   |
| Cadmium    | 106-1 | 2.88     | 2.82     | 2.16     | 2.62       | 15.21   | ppb   |
| Cadmium    | 111-1 | 1.33     | 1.37     | 1.36     | 1.35       | 1.35    | ppb   |
| Calcium    | 43-1  | 28554.50 | 28969.41 | 28633.83 | 28719.25   | 0.77    | ppb   |
| Calcium    | 44-1  | 27699.02 | 28512.40 | 28066.80 | 28092.74   | 1.45    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 27.73    | 27.81    | 27.78    | 27.77      | 0.14    | ppb   |
| Cobalt     | 59-2  | 34.11    | 34.10    | 34.14    | 34.12      | 0.06    | ppb   |
| Copper     | 63-2  | 508.09   | 517.11   | 504.24   | 509.81     | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 32565.00 | 32245.58 | 32396.36 | 32402.31   | 0.49    | ppb   |
| Iron       | 57-2  | 32120.32 | 32100.92 | 32253.77 | 32158.34   | 0.26    | ppb   |
| Iron       | 54-2  | 32562.39 | 32371.63 | 32520.76 | 32484.93   | 0.31    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06RE

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:15:06

DataFile Name :

082SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 364.15   | 365.15   | 371.11   | 366.81     | 1.03    | ppb   |
| Lead       | 207-1 | 351.87   | 358.01   | 366.01   | 358.63     | 1.98    | ppb   |
| Lead       | 208-1 | 355.51   | 358.71   | 364.09   | 359.44     | 1.21    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 5658.56  | 5518.36  | 5586.53  | 5587.82    | 1.25    | ppb   |
| Manganese  | 55-2  | 272.58   | 273.67   | 271.63   | 272.63     | 0.37    | ppb   |
| Molybdenum | 94-1  | 10.24    | 10.41    | 10.72    | 10.46      | 2.32    | ppb   |
| Molybdenum | 95-1  | 6.44     | 6.57     | 6.55     | 6.52       | 1.03    | ppb   |
| Molybdenum | 96-1  | 7.21     | 7.15     | 7.22     | 7.19       | 0.56    | ppb   |
| Molybdenum | 97-1  | 6.55     | 6.54     | 6.70     | 6.59       | 1.34    | ppb   |
| Molybdenum | 98-1  | 6.48     | 6.59     | 6.68     | 6.58       | 1.48    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 22.11    | 22.09    | 22.58    | 22.26      | 1.25    | ppb   |
| Phosphorus | 31-2  | 931.40   | 910.93   | 933.56   | 925.30     | 1.35    | ppb   |
| Potassium  | 39-2  | 2201.34  | 2142.42  | 2170.93  | 2171.56    | 1.36    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 1.32     | 0.94     | 0.65     | 0.97       | 34.77   | ppb   |
| Selenium   | 77-2  | 3.77     | 3.96     | 6.11     | 4.61       | 28.24   | ppb   |
| Selenium   | 78-2  | 1.07     | 1.05     | 0.21     | 0.78       | 63.62   | ppb   |
| Silicon    | 28-1  | 202.99   | 210.54   | 203.65   | 205.73     | 2.03    | ppb   |
| Silver     | 107-1 | 1.50     | 1.55     | 1.55     | 1.53       | 1.93    | ppb   |
| Silver     | 109-1 | 1.52     | 1.53     | 1.52     | 1.52       | 0.33    | ppb   |
| Sodium     | 23-2  | 12057.27 | 12066.99 | 12038.73 | 12054.33   | 0.12    | ppb   |
| Strontium  | 86-1  | 5185.57  | 5172.59  | 5259.98  | 5206.05    | 0.91    | ppb   |
| Strontium  | 88-1  | 5292.03  | 5313.08  | 5297.95  | 5301.02    | 0.20    | ppb   |
| Sulfur     | 34-1  | 3862.60  | 3817.00  | 3824.31  | 3834.64    | 0.64    | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.23     | 0.23     | 0.22     | 0.22       | 2.54    | ppb   |
| Thallium   | 205-1 | 0.22     | 0.23     | 0.23     | 0.23       | 1.75    | ppb   |
| Tin        | 118-1 | 37.95    | 38.47    | 38.12    | 38.18      | 0.70    | ppb   |
| Titanium   | 47-1  | 510.98   | 514.73   | 512.46   | 512.72     | 0.37    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06RE

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:15:06

DataFile Name :

082SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.38    | 1.35    | 1.39    | 1.38       | 1.46    | ppb   |
| Vanadium  | 51-2  | 38.62   | 38.13   | 38.17   | 38.31      | 0.71    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 1758.73 | 1765.49 | 1754.75 | 1759.66    | 0.31    | ppb   |
| Zirconium | 90-1  | 2.78    | 2.83    | 2.83    | 2.81       | 1.08    | ppb   |
| Zirconium | 91-1  | 2.85    | 2.83    | 2.95    | 2.88       | 2.19    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-01Instrumnet Name :P7

Client Sample ID :MJNBZ9Dilution Factor :1

Date & Time Acquired :2024-12-27 19:18:14DataFile Name :083SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 101.72   | 97.47    | 99.13    | 99.44      | 2.16    | ppb   |
| Antimony   | 121-1 | 0.26     | 0.23     | 0.23     | 0.24       | 6.94    | ppb   |
| Arsenic    | 75-2  | 0.68     | 0.61     | 0.59     | 0.63       | 7.55    | ppb   |
| Barium     | 135-1 | 1.02     | 1.11     | 1.03     | 1.05       | 4.68    | ppb   |
| Barium     | 137-1 | 1.06     | 1.08     | 1.06     | 1.07       | 0.75    | ppb   |
| Beryllium  | 9-1   | 0.03     | -0.01    | 0.01     | 0.01       | 177.63  | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.03     | 0.02     | 0.07     | 0.04       | 75.28   | ppb   |
| Cadmium    | 106-1 | 0.45     | 0.64     | -1.24    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.01     | 0.02     | -0.02    | 0.01       | 393.13  | ppb   |
| Calcium    | 43-1  | 19394.47 | 19605.47 | 19681.18 | 19560.38   | 0.76    | ppb   |
| Calcium    | 44-1  | 19101.97 | 19439.00 | 19146.91 | 19229.30   | 0.95    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.66     | 0.63     | 0.64     | 0.64       | 2.52    | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.23     | 0.23     | 0.23       | 0.77    | ppb   |
| Copper     | 63-2  | 5.50     | 5.52     | 5.58     | 5.53       | 0.75    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 56-2  | 201.55   | 201.46   | 199.67   | 200.90     | 0.53    | ppb   |
| Iron       | 57-2  | 292.67   | 295.32   | 297.23   | 295.07     | 0.78    | ppb   |
| Iron       | 54-2  | 203.60   | 202.67   | 203.35   | 203.20     | 0.24    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-01 Instrumnet Name : P7  
Client Sample ID : MJNBZ9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:18:14 DataFile Name : 083SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.31    | 0.28    | 0.23    | 0.27       | 15.50   | ppb   |
| Lead       | 207-1 | 0.33    | 0.27    | 0.23    | 0.28       | 17.51   | ppb   |
| Lead       | 208-1 | 0.32    | 0.28    | 0.24    | 0.28       | 14.45   | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 4529.84 | 4554.94 | 4541.34 | 4542.04    | 0.28    | ppb   |
| Manganese  | 55-2  | 10.27   | 10.23   | 10.11   | 10.20      | 0.79    | ppb   |
| Molybdenum | 94-1  | 1.08    | 1.02    | 1.10    | 1.07       | 3.96    | ppb   |
| Molybdenum | 95-1  | 0.41    | 0.42    | 0.41    | 0.41       | 1.96    | ppb   |
| Molybdenum | 96-1  | 0.48    | 0.51    | 0.49    | 0.50       | 3.01    | ppb   |
| Molybdenum | 97-1  | 0.42    | 0.42    | 0.46    | 0.43       | 5.05    | ppb   |
| Molybdenum | 98-1  | 0.43    | 0.45    | 0.45    | 0.44       | 1.48    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.96    | 1.76    | 1.74    | 1.82       | 6.85    | ppb   |
| Phosphorus | 31-2  | 2.02    | 0.90    | 5.69    | 2.87       | 87.24   | ppb   |
| Potassium  | 39-2  | 563.52  | 555.70  | 553.56  | 557.59     | 0.94    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 1.51    | 1.20    | 1.41    | 1.37       | 11.36   | ppb   |
| Selenium   | 77-2  | 1.26    | 0.16    | 2.22    | 1.21       | 84.89   | ppb   |
| Selenium   | 78-2  | 0.72    | -0.12   | -0.30   | 0.10       | 547.22  | ppb   |
| Silicon    | 28-1  | 1774.50 | 1785.07 | 1790.06 | 1783.21    | 0.45    | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 2.07    | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 7.94    | ppb   |
| Sodium     | 23-2  | 9695.20 | 9507.53 | 9584.38 | 9595.70    | 0.98    | ppb   |
| Strontium  | 86-1  | 664.31  | 669.88  | 662.72  | 665.64     | 0.56    | ppb   |
| Strontium  | 88-1  | 664.02  | 658.33  | 666.52  | 662.95     | 0.63    | ppb   |
| Sulfur     | 34-1  | 4035.70 | 4014.30 | 4074.65 | 4041.55    | 0.76    | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.14    | 0.12    | 0.13    | 0.13       | 9.36    | ppb   |
| Titanium   | 47-1  | 2.56    | 2.57    | 3.76    | 2.96       | 23.28   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-01

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:18:14

DataFile Name :

083SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.10    | 0.09    | 0.09    | 0.09       | 3.47    | ppb   |
| Vanadium  | 51-2  | 1.39    | 1.36    | 1.37    | 1.37       | 1.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 1.56    | 1.54    | 1.47    | 1.52       | 3.04    | ppb   |
| Zirconium | 90-1  | 0.65    | 0.39    | 0.40    | 0.48       | 30.66   | ppb   |
| Zirconium | 91-1  | 0.42    | 0.43    | 0.40    | 0.41       | 3.76    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCV014Instrumnet Name :P7

Client Sample ID :CCV014Dilution Factor :1

Date & Time Acquired :2024-12-27 19:21:46DataFile Name :084CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50303.06  | 51409.25  | 50219.14  | 50643.82   | 1.31    | ppb   |
| Antimony   | 121-1 | 492.94    | 501.18    | 497.16    | 497.09     | 0.83    | ppb   |
| Arsenic    | 75-2  | 492.71    | 494.40    | 495.28    | 494.13     | 0.26    | ppb   |
| Barium     | 135-1 | 2459.67   | 2565.61   | 2505.70   | 2510.33    | 2.12    | ppb   |
| Barium     | 137-1 | 2486.91   | 2563.11   | 2522.62   | 2524.21    | 1.51    | ppb   |
| Beryllium  | 9-1   | 482.77    | 485.91    | 487.17    | 485.29     | 0.47    | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 92         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 484.70    | 499.90    | 488.53    | 491.04     | 1.61    | ppb   |
| Cadmium    | 106-1 | 488.34    | 498.74    | 490.52    | 492.54     | 1.11    | ppb   |
| Cadmium    | 111-1 | 467.58    | 484.03    | 469.74    | 473.78     | 1.89    | ppb   |
| Calcium    | 43-1  | 248119.53 | 257436.48 | 252879.87 | 252811.96  | 1.84    | ppb   |
| Calcium    | 44-1  | 244358.80 | 253947.89 | 251832.65 | 250046.45  | 2.01    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 500.63    | 501.10    | 503.30    | 501.67     | 0.28    | ppb   |
| Cobalt     | 59-2  | 500.53    | 497.66    | 498.06    | 498.75     | 0.31    | ppb   |
| Copper     | 63-2  | 4890.03   | 4869.05   | 4852.63   | 4870.57    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 92         |         | %     |
| Indium     | 115-2 |           |           |           | 87         |         | %     |
| Iron       | 56-2  | 128231.63 | 129660.92 | 128334.17 | 128742.24  | 0.62    | ppb   |
| Iron       | 57-2  | 128712.22 | 129869.96 | 129632.53 | 129404.90  | 0.47    | ppb   |
| Iron       | 54-2  | 128522.54 | 129391.06 | 128585.07 | 128832.89  | 0.38    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCV014Instrumnet Name :P7

Client Sample ID :CCV014Dilution Factor :1

Date & Time Acquired :2024-12-27 19:21:46DataFile Name :084CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2524.64   | 2628.26   | 2599.51   | 2584.14    | 2.07    | ppb   |
| Lead       | 207-1 | 2493.56   | 2566.05   | 2566.15   | 2541.92    | 1.65    | ppb   |
| Lead       | 208-1 | 2506.07   | 2594.80   | 2579.94   | 2560.27    | 1.86    | ppb   |
| Lithium    | 6-1   |           |           |           | 96         |         | %     |
| Magnesium  | 24-2  | 249633.72 | 252789.62 | 247875.54 | 250099.63  | 1.00    | ppb   |
| Manganese  | 55-2  | 4927.02   | 4935.69   | 4928.20   | 4930.31    | 0.10    | ppb   |
| Molybdenum | 94-1  | 4966.04   | 5137.44   | 5135.98   | 5079.82    | 1.94    | ppb   |
| Molybdenum | 95-1  | 4986.26   | 5170.80   | 5136.12   | 5097.73    | 1.92    | ppb   |
| Molybdenum | 96-1  | 4984.85   | 5190.60   | 5114.75   | 5096.73    | 2.04    | ppb   |
| Molybdenum | 97-1  | 5019.07   | 5204.48   | 5134.26   | 5119.27    | 1.83    | ppb   |
| Molybdenum | 98-1  | 5010.75   | 5141.84   | 5095.01   | 5082.53    | 1.31    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 475.31    | 476.66    | 470.63    | 474.20     | 0.67    | ppb   |
| Phosphorus | 31-2  | 9966.02   | 9910.93   | 9811.17   | 9896.04    | 0.79    | ppb   |
| Potassium  | 39-2  | 124690.76 | 124850.72 | 123184.01 | 124241.83  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 88         |         | %     |
| Rhodium    | 103-2 |           |           |           | 84         |         | %     |
| Scandium   | 45-1  |           |           |           | 91         |         | %     |
| Scandium   | 45-2  |           |           |           | 84         |         | %     |
| Selenium   | 82-1  | 478.96    | 488.90    | 486.05    | 484.63     | 1.06    | ppb   |
| Selenium   | 77-2  | 471.93    | 466.52    | 479.31    | 472.59     | 1.36    | ppb   |
| Selenium   | 78-2  | 478.52    | 491.46    | 478.72    | 482.90     | 1.53    | ppb   |
| Silicon    | 28-1  | 245.20    | 257.41    | 249.24    | 250.61     | 2.48    | ppb   |
| Silver     | 107-1 | 489.49    | 498.49    | 483.97    | 490.65     | 1.49    | ppb   |
| Silver     | 109-1 | 486.48    | 495.83    | 481.38    | 487.90     | 1.50    | ppb   |
| Sodium     | 23-2  | 251631.46 | 253119.36 | 248085.71 | 250945.51  | 1.03    | ppb   |
| Strontium  | 86-1  | 12695.89  | 12800.80  | 12822.36  | 12773.01   | 0.53    | ppb   |
| Strontium  | 88-1  | 12456.54  | 12816.34  | 12647.19  | 12640.02   | 1.42    | ppb   |
| Sulfur     | 34-1  | 9900.44   | 10400.97  | 9994.85   | 10098.75   | 2.63    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 508.85    | 521.77    | 528.04    | 519.55     | 1.88    | ppb   |
| Thallium   | 205-1 | 505.71    | 529.65    | 527.71    | 521.02     | 2.55    | ppb   |
| Tin        | 118-1 | 497.95    | 511.17    | 503.31    | 504.14     | 1.32    | ppb   |
| Titanium   | 47-1  | 4823.73   | 5009.21   | 4977.29   | 4936.74    | 2.01    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV014

Instrumnet Name :

P7

Client Sample ID :

CCV014

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:21:46

DataFile Name :

084CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 498.97  | 517.52  | 512.26  | 509.58     | 1.88    | ppb   |
| Vanadium  | 51-2  | 509.26  | 513.65  | 515.93  | 512.94     | 0.66    | ppb   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 4792.03 | 4768.52 | 4840.92 | 4800.49    | 0.77    | ppb   |
| Zirconium | 90-1  | 494.67  | 506.01  | 509.80  | 503.49     | 1.56    | ppb   |
| Zirconium | 91-1  | 496.52  | 518.82  | 506.17  | 507.17     | 2.21    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCB014Instrumnet Name :P7

Client Sample ID :CCB014Dilution Factor :1

Date & Time Acquired :2024-12-27 19:24:33DataFile Name :085CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.39    | 1.87    | 1.77    | 2.01       | 16.64   | ppb   |
| Antimony   | 121-1 | 0.31    | 0.25    | 0.22    | 0.26       | 18.68   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.02    | 0.01    | 0.01       | 286.88  | ppb   |
| Barium     | 135-1 | 0.46    | 0.25    | 0.13    | 0.28       | 58.16   | ppb   |
| Barium     | 137-1 | 0.46    | 0.25    | 0.15    | 0.29       | 55.31   | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.12    | 0.07    | 0.11       | 29.43   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.08    | 0.08    | 0.00    | 0.05       | 81.31   | ppb   |
| Cadmium    | 106-1 | -0.17   | -0.95   | -0.88   | -0.67      |         | ppb   |
| Cadmium    | 111-1 | 0.11    | 0.04    | 0.02    | 0.06       | 85.19   | ppb   |
| Calcium    | 43-1  | 56.34   | 30.41   | 18.59   | 35.12      | 54.98   | ppb   |
| Calcium    | 44-1  | 54.89   | 31.09   | 17.70   | 34.56      | 54.51   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.01    | -0.04   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Copper     | 63-2  | 0.26    | 0.18    | 0.19    | 0.21       | 20.03   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 56-2  | 4.35    | 3.44    | 2.54    | 3.44       | 26.32   | ppb   |
| Iron       | 57-2  | 2.89    | 2.04    | 0.78    | 1.90       | 55.75   | ppb   |
| Iron       | 54-2  | 3.96    | 2.62    | 2.78    | 3.12       | 23.38   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB014

Instrumnet Name :

P7

Client Sample ID :

CCB014

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:24:33

DataFile Name :

085CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.49    | 0.29    | 0.16    | 0.31       | 53.85   | ppb   |
| Lead       | 207-1 | 0.46    | 0.27    | 0.16    | 0.30       | 50.45   | ppb   |
| Lead       | 208-1 | 0.48    | 0.28    | 0.17    | 0.31       | 50.46   | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 5.29    | 4.15    | 3.22    | 4.22       | 24.52   | ppb   |
| Manganese  | 55-2  | 0.16    | 0.12    | 0.12    | 0.14       | 17.98   | ppb   |
| Molybdenum | 94-1  | 1.14    | 0.71    | 0.47    | 0.77       | 43.87   | ppb   |
| Molybdenum | 95-1  | 1.10    | 0.67    | 0.40    | 0.72       | 48.96   | ppb   |
| Molybdenum | 96-1  | 1.05    | 0.65    | 0.41    | 0.70       | 45.83   | ppb   |
| Molybdenum | 97-1  | 1.12    | 0.69    | 0.46    | 0.76       | 44.53   | ppb   |
| Molybdenum | 98-1  | 1.06    | 0.63    | 0.42    | 0.70       | 46.33   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Phosphorus | 31-2  | -15.88  | -16.97  | -16.71  | -16.52     |         | ppb   |
| Potassium  | 39-2  | 9.89    | 7.72    | 7.88    | 8.50       | 14.25   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.30    | 0.12    | -0.35   | 0.03       | 1299.34 | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -1.02   | -0.87   | -1.38   | -1.09      |         | ppb   |
| Silicon    | 28-1  | -3.43   | -3.73   | -3.64   | -3.60      |         | ppb   |
| Silver     | 107-1 | 0.13    | 0.08    | 0.05    | 0.09       | 43.24   | ppb   |
| Silver     | 109-1 | 0.12    | 0.09    | 0.05    | 0.09       | 41.53   | ppb   |
| Sodium     | 23-2  | 27.60   | 26.45   | 24.85   | 26.30      | 5.25    | ppb   |
| Strontium  | 86-1  | 2.45    | 1.58    | 0.92    | 1.65       | 46.31   | ppb   |
| Strontium  | 88-1  | 2.34    | 1.39    | 0.83    | 1.52       | 50.28   | ppb   |
| Sulfur     | 34-1  | -191.91 | -232.95 | -227.59 | -217.48    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.12    | 0.08    | 0.05    | 0.08       | 43.31   | ppb   |
| Thallium   | 205-1 | 0.13    | 0.08    | 0.05    | 0.09       | 43.19   | ppb   |
| Tin        | 118-1 | 0.15    | 0.11    | 0.06    | 0.11       | 41.46   | ppb   |
| Titanium   | 47-1  | 1.02    | 0.61    | 0.32    | 0.65       | 54.07   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB014

Instrumnet Name :

P7

Client Sample ID :

CCB014

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:24:33

DataFile Name :

085CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.09    | 0.06    | 0.03    | 0.06       | 55.23   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.00    | 0.01       | 65.75   | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 0.38    | 0.32    | 0.28    | 0.33       | 15.09   | ppb   |
| Zirconium | 90-1  | 0.12    | 0.09    | 0.06    | 0.09       | 33.69   | ppb   |
| Zirconium | 91-1  | 0.15    | 0.09    | 0.07    | 0.10       | 42.20   | ppb   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-02Instrumnet Name :P7

Client Sample ID :MJNBZ9DDilution Factor :1

Date & Time Acquired :2024-12-27 19:27:52DataFile Name :086SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 97.63    | 97.61    | 97.39    | 97.54      | 0.14    | ppb   |
| Antimony   | 121-1 | 0.23     | 0.24     | 0.23     | 0.24       | 2.25    | ppb   |
| Arsenic    | 75-2  | 0.58     | 0.55     | 0.53     | 0.55       | 4.96    | ppb   |
| Barium     | 135-1 | 0.93     | 0.94     | 0.98     | 0.95       | 2.33    | ppb   |
| Barium     | 137-1 | 0.95     | 0.98     | 0.99     | 0.97       | 2.07    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.01     | 0.02     | 0.02       | 45.45   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.10     | 0.02     | 0.02     | 0.05       | 110.34  | ppb   |
| Cadmium    | 106-1 | -0.07    | -1.28    | -1.66    | -1.00      |         | ppb   |
| Cadmium    | 111-1 | 0.00     | -0.01    | -0.02    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 18879.85 | 19788.43 | 19298.42 | 19322.23   | 2.35    | ppb   |
| Calcium    | 44-1  | 18482.16 | 19377.14 | 18934.38 | 18931.23   | 2.36    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.65     | 0.64     | 0.66     | 0.65       | 1.57    | ppb   |
| Cobalt     | 59-2  | 0.23     | 0.22     | 0.21     | 0.22       | 3.46    | ppb   |
| Copper     | 63-2  | 5.51     | 5.36     | 5.37     | 5.41       | 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 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 95         |         | %     |
| Iron       | 56-2  | 197.60   | 198.85   | 197.33   | 197.93     | 0.41    | ppb   |
| Iron       | 57-2  | 284.65   | 295.72   | 295.35   | 291.91     | 2.15    | ppb   |
| Iron       | 54-2  | 201.86   | 200.83   | 196.39   | 199.69     | 1.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5347-02            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ9D             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 19:27:52 | DataFile Name :   | 086SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.20    | 0.20    | 0.21    | 0.20       | 2.36    | ppb   |
| Lead       | 207-1 | 0.17    | 0.20    | 0.17    | 0.18       | 8.15    | ppb   |
| Lead       | 208-1 | 0.19    | 0.19    | 0.19    | 0.19       | 1.97    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 4690.67 | 4528.01 | 4685.82 | 4634.84    | 2.00    | ppb   |
| Manganese  | 55-2  | 8.41    | 8.27    | 8.32    | 8.34       | 0.84    | ppb   |
| Molybdenum | 94-1  | 1.04    | 1.14    | 1.11    | 1.10       | 4.52    | ppb   |
| Molybdenum | 95-1  | 0.45    | 0.43    | 0.45    | 0.44       | 3.69    | ppb   |
| Molybdenum | 96-1  | 0.50    | 0.53    | 0.51    | 0.52       | 2.84    | ppb   |
| Molybdenum | 97-1  | 0.43    | 0.47    | 0.50    | 0.47       | 7.74    | ppb   |
| Molybdenum | 98-1  | 0.45    | 0.43    | 0.46    | 0.45       | 4.04    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.73    | 1.74    | 1.65    | 1.71       | 2.83    | ppb   |
| Phosphorus | 31-2  | 5.15    | 3.50    | 0.42    | 3.02       | 79.40   | ppb   |
| Potassium  | 39-2  | 545.12  | 551.46  | 543.27  | 546.62     | 0.79    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 1.30    | 1.21    | 0.90    | 1.14       | 18.57   | ppb   |
| Selenium   | 77-2  | 1.49    | 0.66    | 1.67    | 1.27       | 42.11   | ppb   |
| Selenium   | 78-2  | 0.33    | 1.05    | 1.30    | 0.90       | 56.20   | ppb   |
| Silicon    | 28-1  | 1706.51 | 1797.51 | 1760.62 | 1754.88    | 2.61    | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.92   | ppb   |
| Silver     | 109-1 | 0.02    | 0.01    | 0.01    | 0.01       | 20.47   | ppb   |
| Sodium     | 23-2  | 9607.27 | 9552.02 | 9479.14 | 9546.14    | 0.67    | ppb   |
| Strontium  | 86-1  | 639.44  | 658.49  | 667.34  | 655.09     | 2.18    | ppb   |
| Strontium  | 88-1  | 644.72  | 659.96  | 660.92  | 655.20     | 1.39    | ppb   |
| Sulfur     | 34-1  | 3519.86 | 3722.85 | 3468.73 | 3570.48    | 3.76    | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.01    | 0.01    | 0.01       | 20.51   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.02    | 0.02    | 0.02       | 9.61    | ppb   |
| Tin        | 118-1 | 0.12    | 0.11    | 0.12    | 0.11       | 2.37    | ppb   |
| Titanium   | 47-1  | 2.28    | 2.21    | 2.28    | 2.26       | 1.61    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-02

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:27:52

DataFile Name :

086SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.09    | 0.10    | 0.09    | 0.09       | 5.25    | ppb   |
| Vanadium  | 51-2  | 1.39    | 1.30    | 1.31    | 1.33       | 3.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 1.23    | 1.24    | 1.26    | 1.24       | 1.15    | ppb   |
| Zirconium | 90-1  | 0.41    | 0.41    | 0.43    | 0.41       | 2.68    | ppb   |
| Zirconium | 91-1  | 0.43    | 0.43    | 0.42    | 0.43       | 0.70    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-01LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:31:08

DataFile Name :

087SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.49   | 24.09   | 20.87   | 22.15      | 7.71    | ppb   |
| Antimony   | 121-1 | 0.07    | 0.06    | 0.06    | 0.07       | 7.63    | ppb   |
| Arsenic    | 75-2  | 0.16    | 0.17    | 0.15    | 0.16       | 7.90    | ppb   |
| Barium     | 135-1 | 0.25    | 0.21    | 0.18    | 0.21       | 16.64   | ppb   |
| Barium     | 137-1 | 0.19    | 0.19    | 0.21    | 0.20       | 4.41    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.00    | 0.01       | 129.95  | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | 0.02    | -0.03   | 0.00       | 885.10  | ppb   |
| Cadmium    | 106-1 | -0.71   | -1.41   | -0.95   | -1.02      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 3903.00 | 3922.64 | 3990.53 | 3938.72    | 1.17    | ppb   |
| Calcium    | 44-1  | 3849.92 | 3868.00 | 3930.68 | 3882.87    | 1.09    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | 0.04    | 0.04    | 0.04       | 7.13    | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.02    | 0.03    | 0.03       | 27.62   | ppb   |
| Copper     | 63-2  | 1.59    | 1.63    | 1.59    | 1.60       | 1.51    | 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 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 42.55   | 42.80   | 42.69   | 42.68      | 0.30    | ppb   |
| Iron       | 57-2  | 59.87   | 59.39   | 62.58   | 60.61      | 2.84    | ppb   |
| Iron       | 54-2  | 44.20   | 42.93   | 41.85   | 42.99      | 2.74    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-01LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:31:08 DataFile Name : 087SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.08    | 0.09    | 0.07    | 0.08       | 12.73   | ppb   |
| Lead       | 207-1 | 0.09    | 0.09    | 0.09    | 0.09       | 2.31    | ppb   |
| Lead       | 208-1 | 0.09    | 0.09    | 0.08    | 0.08       | 7.43    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 869.09  | 882.29  | 867.65  | 873.01     | 0.92    | ppb   |
| Manganese  | 55-2  | 2.08    | 2.12    | 2.13    | 2.11       | 1.20    | ppb   |
| Molybdenum | 94-1  | 0.26    | 0.22    | 0.23    | 0.24       | 8.38    | ppb   |
| Molybdenum | 95-1  | 0.08    | 0.09    | 0.08    | 0.08       | 3.50    | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.10    | 0.11    | 0.10       | 6.47    | ppb   |
| Molybdenum | 97-1  | 0.08    | 0.08    | 0.09    | 0.08       | 6.19    | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.09    | 0.09    | 0.09       | 4.76    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.26    | 0.18    | 0.27    | 0.24       | 22.41   | ppb   |
| Phosphorus | 31-2  | -15.34  | -12.83  | -14.55  | -14.24     |         | ppb   |
| Potassium  | 39-2  | 107.87  | 110.53  | 105.35  | 107.92     | 2.40    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 91         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.31    | 0.32    | 0.12    | 0.25       | 44.79   | ppb   |
| Selenium   | 77-2  | 0.33    | 0.17    | 0.17    | 0.22       | 43.47   | ppb   |
| Selenium   | 78-2  | -0.96   | -1.23   | 0.00    | -0.73      |         | ppb   |
| Silicon    | 28-1  | 353.55  | 354.77  | 364.67  | 357.66     | 1.71    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 42.45   | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.01    | 0.01       | 24.31   | ppb   |
| Sodium     | 23-2  | 1954.35 | 1943.64 | 1919.35 | 1939.11    | 0.92    | ppb   |
| Strontium  | 86-1  | 131.72  | 133.02  | 135.36  | 133.37     | 1.38    | ppb   |
| Strontium  | 88-1  | 131.63  | 134.40  | 134.59  | 133.54     | 1.24    | ppb   |
| Sulfur     | 34-1  | 113.38  | 121.66  | 192.01  | 142.35     | 30.35   | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | 112.94  | ppb   |
| Tin        | 118-1 | 0.06    | 0.06    | 0.06    | 0.06       | 5.61    | ppb   |
| Titanium   | 47-1  | 0.71    | 0.85    | 0.65    | 0.74       | 13.36   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-01LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:31:08

DataFile Name :

087SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.29    | ppb   |
| Vanadium  | 51-2  | 0.25    | 0.26    | 0.28    | 0.26       | 6.24    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 0.64    | 0.62    | 0.60    | 0.62       | 2.93    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.09    | 0.09    | 0.09       | 2.74    | ppb   |
| Zirconium | 91-1  | 0.09    | 0.07    | 0.09    | 0.08       | 14.80   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-03Instrumnet Name :P7

Client Sample ID :MJNBZ9SDilution Factor :1

Date & Time Acquired :2024-12-27 19:34:24DataFile Name :088SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1944.26  | 1931.88  | 1947.42  | 1941.19    | 0.42    | ppb   |
| Antimony   | 121-1 | 110.84   | 103.85   | 104.04   | 106.24     | 3.75    | ppb   |
| Arsenic    | 75-2  | 41.95    | 43.28    | 43.69    | 42.97      | 2.12    | ppb   |
| Barium     | 135-1 | 2224.90  | 2062.32  | 2102.54  | 2129.92    | 3.98    | ppb   |
| Barium     | 137-1 | 2238.27  | 2101.39  | 2093.91  | 2144.52    | 3.79    | ppb   |
| Beryllium  | 9-1   | 54.60    | 52.67    | 52.30    | 53.19      | 2.32    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 50.30    | 47.20    | 47.87    | 48.46      | 3.36    | ppb   |
| Cadmium    | 106-1 | 52.14    | 44.78    | 46.26    | 47.73      | 8.16    | ppb   |
| Cadmium    | 111-1 | 53.22    | 50.21    | 49.93    | 51.12      | 3.57    | ppb   |
| Calcium    | 43-1  | 20974.98 | 19666.91 | 19477.23 | 20039.71   | 4.07    | ppb   |
| Calcium    | 44-1  | 20330.72 | 19242.33 | 19073.11 | 19548.72   | 3.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 210.18   | 209.70   | 209.80   | 209.89     | 0.12    | ppb   |
| Cobalt     | 59-2  | 541.67   | 546.45   | 535.90   | 541.34     | 0.98    | ppb   |
| Copper     | 63-2  | 259.81   | 261.46   | 261.26   | 260.84     | 0.34    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 1297.52  | 1302.20  | 1294.64  | 1298.12    | 0.29    | ppb   |
| Iron       | 57-2  | 1402.89  | 1403.53  | 1411.66  | 1406.03    | 0.35    | ppb   |
| Iron       | 54-2  | 1458.54  | 1461.42  | 1456.22  | 1458.73    | 0.18    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5347-03            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ9S             | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 19:34:24 | DataFile Name :   | 088SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 21.52   | 20.19   | 20.29   | 20.67      | 3.58    | ppb   |
| Lead       | 207-1 | 20.68   | 19.67   | 19.41   | 19.92      | 3.37    | ppb   |
| Lead       | 208-1 | 21.07   | 19.94   | 19.92   | 20.31      | 3.24    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 4487.00 | 4488.96 | 4564.80 | 4513.59    | 0.98    | ppb   |
| Manganese  | 55-2  | 531.24  | 528.61  | 536.23  | 532.03     | 0.73    | ppb   |
| Molybdenum | 94-1  | 38.43   | 36.82   | 36.92   | 37.39      | 2.42    | ppb   |
| Molybdenum | 95-1  | 45.73   | 43.64   | 44.08   | 44.48      | 2.48    | ppb   |
| Molybdenum | 96-1  | 44.98   | 42.60   | 43.02   | 43.53      | 2.92    | ppb   |
| Molybdenum | 97-1  | 45.77   | 43.99   | 43.75   | 44.51      | 2.48    | ppb   |
| Molybdenum | 98-1  | 45.98   | 43.93   | 44.25   | 44.72      | 2.47    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 540.24  | 544.15  | 539.45  | 541.28     | 0.47    | ppb   |
| Phosphorus | 31-2  | 2.36    | 2.31    | -0.41   | 1.42       | 111.51  | ppb   |
| Potassium  | 39-2  | 538.69  | 542.22  | 542.70  | 541.20     | 0.41    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 90         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 114.26  | 110.24  | 107.71  | 110.74     | 2.98    | ppb   |
| Selenium   | 77-2  | 109.24  | 108.66  | 103.37  | 107.09     | 3.02    | ppb   |
| Selenium   | 78-2  | 109.42  | 108.44  | 112.27  | 110.05     | 1.81    | ppb   |
| Silicon    | 28-1  | 1912.49 | 1756.93 | 1725.86 | 1798.43    | 5.56    | ppb   |
| Silver     | 107-1 | 56.27   | 52.89   | 52.91   | 54.02      | 3.60    | ppb   |
| Silver     | 109-1 | 55.41   | 52.47   | 52.38   | 53.42      | 3.23    | ppb   |
| Sodium     | 23-2  | 9324.93 | 9364.47 | 9397.39 | 9362.26    | 0.39    | ppb   |
| Strontium  | 86-1  | 691.21  | 659.83  | 658.60  | 669.88     | 2.76    | ppb   |
| Strontium  | 88-1  | 693.32  | 659.34  | 665.10  | 672.59     | 2.70    | ppb   |
| Sulfur     | 34-1  | 4022.06 | 3366.21 | 3251.12 | 3546.46    | 11.73   | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | 52.70   | 49.44   | 49.45   | 50.53      | 3.71    | ppb   |
| Thallium   | 205-1 | 52.57   | 50.08   | 49.23   | 50.63      | 3.43    | ppb   |
| Tin        | 118-1 | 0.25    | 0.23    | 0.23    | 0.24       | 5.88    | ppb   |
| Titanium   | 47-1  | 2.83    | 2.32    | 2.33    | 2.49       | 11.78   | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-03

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:34:24

DataFile Name :

088SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.10    | 0.09    | 0.09    | 0.09       | 3.37    | ppb   |
| Vanadium  | 51-2  | 532.82  | 532.05  | 533.10  | 532.66     | 0.10    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 546.14  | 547.03  | 544.69  | 545.96     | 0.22    | ppb   |
| Zirconium | 90-1  | 0.45    | 0.41    | 0.40    | 0.42       | 6.19    | ppb   |
| Zirconium | 91-1  | 0.47    | 0.45    | 0.43    | 0.45       | 4.83    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02

Instrumnet Name :

P7

Client Sample ID :

ME2928

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:37:32

DataFile Name :

089SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 31.23   | 29.31   | 30.96   | 30.50      | 3.41    | ppb   |
| Antimony   | 121-1 | 0.06    | 0.04    | 0.03    | 0.04       | 25.85   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.01    | 0.02       | 32.70   | ppb   |
| Barium     | 135-1 | 1.17    | 0.94    | 0.70    | 0.93       | 25.21   | ppb   |
| Barium     | 137-1 | 1.13    | 0.91    | 0.77    | 0.94       | 19.36   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.01    | 0.02       | 70.18   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.05    | 0.00    | -0.03   | 0.01       | 511.32  | ppb   |
| Cadmium    | 106-1 | -0.69   | -1.34   | -0.83   | -0.96      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.02   | 0.00    | -0.01      |         | ppb   |
| Calcium    | 43-1  | 131.15  | 118.41  | 121.86  | 123.81     | 5.32    | ppb   |
| Calcium    | 44-1  | 132.14  | 127.91  | 127.78  | 129.28     | 1.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.37    | 0.37    | 0.39    | 0.38       | 3.56    | ppb   |
| Cobalt     | 59-2  | 0.05    | 0.05    | 0.04    | 0.05       | 11.60   | ppb   |
| Copper     | 63-2  | 0.21    | 0.17    | 0.20    | 0.20       | 10.49   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 54.67   | 53.99   | 55.72   | 54.79      | 1.60    | ppb   |
| Iron       | 57-2  | 53.82   | 52.25   | 54.57   | 53.55      | 2.21    | ppb   |
| Iron       | 54-2  | 55.42   | 54.46   | 53.78   | 54.55      | 1.51    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-02 Instrumnet Name : P7  
Client Sample ID : ME2928 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:37:32 DataFile Name : 089SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.20    | 0.20    | 0.19    | 0.20       | 2.81    | ppb   |
| Lead       | 207-1 | 0.17    | 0.18    | 0.17    | 0.18       | 3.37    | ppb   |
| Lead       | 208-1 | 0.19    | 0.19    | 0.18    | 0.19       | 2.00    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 26.34   | 26.32   | 26.58   | 26.41      | 0.54    | ppb   |
| Manganese  | 55-2  | 2.37    | 2.42    | 2.41    | 2.40       | 1.02    | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.07    | 0.06    | 0.06       | 11.87   | ppb   |
| Molybdenum | 95-1  | 0.03    | 0.00    | 0.01    | 0.01       | 130.50  | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.03    | 0.03    | 0.03       | 15.69   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.03    | 0.00    | 0.02       | 79.41   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02    | 0.02    | 0.02       | 8.96    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.07    | 0.08    | 0.10    | 0.08       | 20.10   | ppb   |
| Phosphorus | 31-2  | 28.28   | 24.51   | 23.36   | 25.38      | 10.14   | ppb   |
| Potassium  | 39-2  | 16.70   | 15.88   | 17.11   | 16.56      | 3.80    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | -0.07   | 0.39    | -0.11   | 0.07       | 414.63  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.17    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.50    | -0.74   | -0.17   | -0.13      |         | ppb   |
| Silicon    | 28-1  | 7.47    | 6.57    | 6.85    | 6.96       | 6.60    | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.03       | 21.89   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 19.59   | ppb   |
| Sodium     | 23-2  | 144.26  | 141.71  | 143.15  | 143.04     | 0.89    | ppb   |
| Strontium  | 86-1  | 8.58    | 8.88    | 9.04    | 8.83       | 2.65    | ppb   |
| Strontium  | 88-1  | 9.09    | 8.86    | 9.04    | 9.00       | 1.33    | ppb   |
| Sulfur     | 34-1  | -853.55 | -793.77 | -733.66 | -793.66    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 207.00  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 117.30  | ppb   |
| Tin        | 118-1 | 0.14    | 0.14    | 0.15    | 0.14       | 3.88    | ppb   |
| Titanium   | 47-1  | 0.57    | 0.58    | 0.54    | 0.57       | 3.75    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02

Instrumnet Name :

P7

Client Sample ID :

ME2928

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:37:32

DataFile Name :

089SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 4.82    | ppb   |
| Vanadium  | 51-2  | 0.11    | 0.11    | 0.08    | 0.10       | 15.24   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 2.69    | 2.66    | 2.78    | 2.71       | 2.29    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 40.37   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.04    | 0.02    | 0.03       | 32.95   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-03

Instrumnet Name :

P7

Client Sample ID :

ME2928D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:40:50

DataFile Name :

090SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 32.81   | 31.85   | 33.35   | 32.67      | 2.32    | ppb   |
| Antimony   | 121-1 | 0.21    | 0.20    | 0.21    | 0.21       | 2.83    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.03    | 0.02       | 13.57   | ppb   |
| Barium     | 135-1 | 0.51    | 0.49    | 0.56    | 0.52       | 6.91    | ppb   |
| Barium     | 137-1 | 0.56    | 0.52    | 0.54    | 0.54       | 3.63    | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.03   | -0.01   | 0.02    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.63   | -0.79   | -1.31   | -0.91      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.01   | -0.03   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 125.98  | 124.68  | 124.51  | 125.06     | 0.64    | ppb   |
| Calcium    | 44-1  | 127.33  | 129.60  | 129.30  | 128.74     | 0.96    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.43    | 0.44    | 0.45    | 0.44       | 2.95    | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.01    | 0.02       | 11.16   | ppb   |
| Copper     | 63-2  | 0.14    | 0.17    | 0.18    | 0.16       | 11.52   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 56.52   | 56.69   | 57.08   | 56.76      | 0.50    | ppb   |
| Iron       | 57-2  | 57.66   | 58.28   | 56.51   | 57.48      | 1.56    | ppb   |
| Iron       | 54-2  | 58.69   | 57.59   | 55.39   | 57.23      | 2.94    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-03 Instrumnet Name : P7  
Client Sample ID : ME2928D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:40:50 DataFile Name : 090SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.19    | 0.19    | 0.18    | 0.19       | 2.97    | ppb   |
| Lead       | 207-1 | 0.18    | 0.17    | 0.17    | 0.17       | 1.27    | ppb   |
| Lead       | 208-1 | 0.18    | 0.18    | 0.18    | 0.18       | 0.70    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 26.01   | 27.40   | 27.64   | 27.02      | 3.26    | ppb   |
| Manganese  | 55-2  | 2.00    | 1.99    | 2.01    | 2.00       | 0.54    | ppb   |
| Molybdenum | 94-1  | 0.08    | 0.08    | 0.05    | 0.07       | 21.70   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.02    | 0.01    | 0.01       | 44.99   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.00    | 0.00       | 498.32  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.01    | 0.02    | 0.01       | 86.29   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.05    | 0.04    | 0.05    | 0.05       | 11.49   | ppb   |
| Phosphorus | 31-2  | 25.21   | 29.24   | 28.09   | 27.52      | 7.55    | ppb   |
| Potassium  | 39-2  | 15.29   | 17.25   | 16.89   | 16.48      | 6.32    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 92         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.05    | 0.38    | -0.12   | 0.10       | 249.29  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.17    | 0.00    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.22    | -1.78   | -0.43   | -0.66      |         | ppb   |
| Silicon    | 28-1  | 7.02    | 7.63    | 7.97    | 7.54       | 6.40    | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.01    | 0.01       | 34.37   | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.01    | 0.01       | 14.11   | ppb   |
| Sodium     | 23-2  | 143.92  | 143.17  | 146.34  | 144.48     | 1.15    | ppb   |
| Strontium  | 86-1  | 9.24    | 8.74    | 8.64    | 8.87       | 3.62    | ppb   |
| Strontium  | 88-1  | 9.21    | 9.25    | 8.98    | 9.15       | 1.62    | ppb   |
| Sulfur     | 34-1  | -639.36 | -588.47 | -606.80 | -611.54    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.14    | 0.16    | 0.15    | 0.15       | 7.50    | ppb   |
| Titanium   | 47-1  | 0.68    | 0.97    | 0.68    | 0.77       | 21.85   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-03

Instrumnet Name :

P7

Client Sample ID :

ME2928D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:40:50

DataFile Name :

090SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 21.80   | ppb   |
| Vanadium  | 51-2  | 0.08    | 0.08    | 0.08    | 0.08       | 4.32    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 2.75    | 2.85    | 2.79    | 2.80       | 1.91    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 28.73   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.03    | 0.04    | 0.03       | 20.33   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02LX5

Instrumnet Name :

P7

Client Sample ID :

ME2928L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:44:12

DataFile Name :

091SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.62    | 6.58    | 6.48    | 7.23       | 16.71   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 21.59   | ppb   |
| Arsenic    | 75-2  | 0.22    | -0.01   | -0.02   | 0.06       | 211.17  | ppb   |
| Barium     | 135-1 | 0.10    | 0.09    | 0.10    | 0.10       | 7.27    | ppb   |
| Barium     | 137-1 | 0.10    | 0.11    | 0.12    | 0.11       | 7.16    | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.03   | -0.01   | -0.02      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.06    | 0.02    | 0.02       | 163.72  | ppb   |
| Cadmium    | 106-1 | -0.82   | -0.36   | -0.60   | -0.59      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 27.40   | 32.42   | 27.02   | 28.95      | 10.41   | ppb   |
| Calcium    | 44-1  | 25.61   | 28.43   | 26.66   | 26.90      | 5.30    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.07    | 0.10    | 0.10    | 0.09       | 17.14   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 168.27  | ppb   |
| Copper     | 63-2  | 14.74   | 14.71   | 14.37   | 14.61      | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 36.80   | 35.19   | 34.72   | 35.57      | 3.07    | ppb   |
| Iron       | 57-2  | 37.60   | 35.57   | 34.10   | 35.76      | 4.92    | ppb   |
| Iron       | 54-2  | 38.78   | 34.59   | 35.85   | 36.41      | 5.89    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02LX5

Instrumnet Name :

P7

Client Sample ID :

ME2928L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:44:12

DataFile Name :

091SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.04    | 0.03    | 0.03    | 0.03       | 15.96   | ppb   |
| Lead       | 207-1 | 0.03    | 0.04    | 0.03    | 0.03       | 9.45    | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.03    | 0.04       | 8.38    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 8.64    | 5.39    | 5.46    | 6.50       | 28.61   | ppb   |
| Manganese  | 55-2  | 0.67    | 0.62    | 0.61    | 0.63       | 5.74    | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.01    | 0.01    | 0.01       | 53.99   | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | 0.00    | 0.00       | 266.22  | ppb   |
| Molybdenum | 97-1  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | 61.69   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 8.17    | 8.35    | 8.36    | 8.29       | 1.32    | ppb   |
| Phosphorus | 31-2  | -6.47   | -8.87   | -4.08   | -6.47      |         | ppb   |
| Potassium  | 39-2  | 4.06    | 0.59    | 1.75    | 2.13       | 83.06   | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 97         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.53    | -0.15   | 0.20    | 0.19       | 177.96  | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 0.20    | 0.40    | -1.67   | -0.36      |         | ppb   |
| Silicon    | 28-1  | -1.26   | -0.34   | -1.02   | -0.87      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 58.38   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 7.12    | ppb   |
| Sodium     | 23-2  | 38.15   | 31.32   | 32.11   | 33.86      | 11.04   | ppb   |
| Strontium  | 86-1  | 1.89    | 1.56    | 1.96    | 1.80       | 11.67   | ppb   |
| Strontium  | 88-1  | 1.88    | 1.81    | 1.82    | 1.84       | 1.90    | ppb   |
| Sulfur     | 34-1  | -524.07 | -420.42 | -425.79 | -456.76    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.04    | 0.03    | 0.04    | 0.04       | 22.37   | ppb   |
| Titanium   | 47-1  | 0.14    | 0.14    | 0.14    | 0.14       | 2.87    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02LX5

Instrumnet Name :

P7

Client Sample ID :

ME2928L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:44:12

DataFile Name :

091SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 52.92   | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.01    | 0.02    | 0.02       | 53.92   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.83    | 0.64    | 0.64    | 0.70       | 15.78   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 113.26  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.00    | 0.01       | 50.14   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5354-04Instrumnet Name :P7

Client Sample ID :ME2928SDilution Factor :1

Date & Time Acquired :2024-12-27 19:47:32DataFile Name :092SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1846.30 | 1852.75 | 1872.78 | 1857.27    | 0.74    | ppb   |
| Antimony   | 121-1 | 101.55  | 103.20  | 103.16  | 102.64     | 0.92    | ppb   |
| Arsenic    | 75-2  | 42.61   | 42.00   | 42.93   | 42.51      | 1.10    | ppb   |
| Barium     | 135-1 | 2051.57 | 2088.57 | 2042.58 | 2060.91    | 1.18    | ppb   |
| Barium     | 137-1 | 2050.15 | 2105.64 | 2081.78 | 2079.19    | 1.34    | ppb   |
| Beryllium  | 9-1   | 49.91   | 50.80   | 50.91   | 50.54      | 1.08    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 48.44   | 50.02   | 48.88   | 49.11      | 1.66    | ppb   |
| Cadmium    | 106-1 | 46.00   | 47.13   | 46.41   | 46.51      | 1.23    | ppb   |
| Cadmium    | 111-1 | 49.64   | 50.27   | 50.79   | 50.23      | 1.14    | ppb   |
| Calcium    | 43-1  | 139.30  | 144.21  | 143.50  | 142.33     | 1.86    | ppb   |
| Calcium    | 44-1  | 136.32  | 136.49  | 138.17  | 136.99     | 0.75    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 206.34  | 206.34  | 208.69  | 207.12     | 0.66    | ppb   |
| Cobalt     | 59-2  | 532.80  | 536.95  | 539.36  | 536.37     | 0.62    | ppb   |
| Copper     | 63-2  | 250.55  | 251.99  | 253.60  | 252.04     | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 1136.42 | 1120.33 | 1163.75 | 1140.17    | 1.93    | ppb   |
| Iron       | 57-2  | 1129.71 | 1136.29 | 1157.91 | 1141.30    | 1.29    | ppb   |
| Iron       | 54-2  | 1290.02 | 1301.35 | 1311.34 | 1300.91    | 0.82    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-04

Instrumnet Name :

P7

Client Sample ID :

ME2928S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:47:32

DataFile Name :

092SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 19.93   | 20.00   | 19.70   | 19.88      | 0.78    | ppb   |
| Lead       | 207-1 | 19.13   | 19.80   | 19.22   | 19.38      | 1.89    | ppb   |
| Lead       | 208-1 | 19.56   | 19.83   | 19.42   | 19.60      | 1.06    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 26.83   | 25.62   | 27.09   | 26.52      | 2.96    | ppb   |
| Manganese  | 55-2  | 515.63  | 502.19  | 522.75  | 513.52     | 2.03    | ppb   |
| Molybdenum | 94-1  | 0.48    | 0.49    | 0.50    | 0.49       | 1.68    | ppb   |
| Molybdenum | 95-1  | 0.55    | 0.56    | 0.53    | 0.55       | 3.17    | ppb   |
| Molybdenum | 96-1  | 0.48    | 0.52    | 0.54    | 0.51       | 5.43    | ppb   |
| Molybdenum | 97-1  | 0.56    | 0.53    | 0.53    | 0.54       | 3.40    | ppb   |
| Molybdenum | 98-1  | 0.54    | 0.57    | 0.54    | 0.55       | 2.76    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 531.86  | 532.14  | 534.95  | 532.98     | 0.32    | ppb   |
| Phosphorus | 31-2  | 27.24   | 23.07   | 27.57   | 25.96      | 9.65    | ppb   |
| Potassium  | 39-2  | 20.10   | 19.34   | 20.71   | 20.05      | 3.44    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 107.44  | 106.95  | 109.04  | 107.81     | 1.01    | ppb   |
| Selenium   | 77-2  | 110.40  | 111.71  | 107.35  | 109.82     | 2.04    | ppb   |
| Selenium   | 78-2  | 111.56  | 109.34  | 106.13  | 109.01     | 2.50    | ppb   |
| Silicon    | 28-1  | 6.81    | 7.49    | 8.66    | 7.65       | 12.21   | ppb   |
| Silver     | 107-1 | 52.21   | 53.63   | 53.25   | 53.03      | 1.39    | ppb   |
| Silver     | 109-1 | 52.20   | 52.99   | 52.52   | 52.57      | 0.75    | ppb   |
| Sodium     | 23-2  | 143.45  | 146.03  | 147.47  | 145.65     | 1.40    | ppb   |
| Strontium  | 86-1  | 8.89    | 9.43    | 9.24    | 9.19       | 3.00    | ppb   |
| Strontium  | 88-1  | 9.69    | 9.41    | 9.66    | 9.59       | 1.62    | ppb   |
| Sulfur     | 34-1  | -533.00 | -523.38 | -538.75 | -531.71    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 48.26   | 49.15   | 47.23   | 48.22      | 1.99    | ppb   |
| Thallium   | 205-1 | 48.06   | 49.20   | 47.89   | 48.39      | 1.47    | ppb   |
| Tin        | 118-1 | 0.30    | 0.30    | 0.27    | 0.29       | 5.23    | ppb   |
| Titanium   | 47-1  | 0.67    | 0.61    | 0.73    | 0.67       | 8.40    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-04

Instrumnet Name :

P7

Client Sample ID :

ME2928S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:47:32

DataFile Name :

092SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 18.96   | ppb   |
| Vanadium  | 51-2  | 517.13  | 522.29  | 529.95  | 523.12     | 1.23    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 531.05  | 530.35  | 540.42  | 533.94     | 1.05    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.03    | 0.04       | 33.72   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.06    | 0.06    | 0.06       | 4.41    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5254-12

Instrumnet Name :

P7

Client Sample ID :

MJNLG1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:50:45

DataFile Name :

093SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.02    | 3.15    | 3.39    | 3.19       | 5.90    | ppb   |
| Antimony   | 121-1 | 0.04    | 0.04    | 0.03    | 0.04       | 15.87   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.65    | 0.49    | 0.37    | 0.51       | 28.05   | ppb   |
| Barium     | 137-1 | 0.68    | 0.56    | 0.36    | 0.53       | 29.86   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.03    | 0.02    | 0.02       | 70.79   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | 0.05    | -0.01   | 0.01       | 434.58  | ppb   |
| Cadmium    | 106-1 | -0.25   | -0.83   | -0.73   | -0.60      |         | ppb   |
| Cadmium    | 111-1 | 0.02    | -0.01   | 0.00    | 0.00       | 2745.33 | ppb   |
| Calcium    | 43-1  | 15.65   | 17.81   | 17.09   | 16.85      | 6.52    | ppb   |
| Calcium    | 44-1  | 17.40   | 17.30   | 17.49   | 17.40      | 0.55    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.21    | 0.13    | 0.20    | 0.18       | 22.39   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.02    | 0.02    | 0.03       | 36.86   | ppb   |
| Copper     | 63-2  | 0.10    | 0.07    | 0.09    | 0.09       | 16.26   | 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 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 7.15    | 6.93    | 6.95    | 7.01       | 1.75    | ppb   |
| Iron       | 57-2  | 6.79    | 5.26    | 5.77    | 5.94       | 13.15   | ppb   |
| Iron       | 54-2  | 7.70    | 5.93    | 8.32    | 7.31       | 16.94   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5254-12            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNLG1              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 19:50:45 | DataFile Name :   | 093SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.07    | 0.09    | 0.09    | 0.08       | 9.57    | ppb   |
| Lead       | 207-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.75    | ppb   |
| Lead       | 208-1 | 0.08    | 0.09    | 0.08    | 0.08       | 3.40    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 3.20    | 3.09    | 2.55    | 2.95       | 11.86   | ppb   |
| Manganese  | 55-2  | 1.09    | 1.06    | 1.04    | 1.06       | 2.37    | ppb   |
| Molybdenum | 94-1  | 0.01    | -0.01   | 0.01    | 0.00       | 632.83  | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | 0.01    | 0.00       | 907.20  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.01    | 0.01    | 0.00       | 143.01  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.00    | 0.00    | 0.00       | 219.65  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.00    | 0.01       | 58.97   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.17    | 0.14    | 0.17    | 0.16       | 11.43   | ppb   |
| Phosphorus | 31-2  | -17.54  | -14.49  | -14.90  | -15.64     |         | ppb   |
| Potassium  | 39-2  | 0.75    | -0.32   | 2.08    | 0.83       | 144.37  | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 0.52    | 0.13    | 0.13    | 0.26       | 87.30   | ppb   |
| Selenium   | 77-2  | 0.32    | 0.00    | 0.00    | 0.11       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.20   | -0.34   | 0.33    | -0.07      |         | ppb   |
| Silicon    | 28-1  | -2.49   | -1.98   | -1.88   | -2.12      |         | ppb   |
| Silver     | 107-1 | 0.03    | 0.03    | 0.02    | 0.03       | 30.36   | ppb   |
| Silver     | 109-1 | 0.03    | 0.03    | 0.02    | 0.03       | 16.94   | ppb   |
| Sodium     | 23-2  | 26.98   | 26.11   | 27.42   | 26.84      | 2.48    | ppb   |
| Strontium  | 86-1  | 0.51    | 0.41    | 0.37    | 0.43       | 17.16   | ppb   |
| Strontium  | 88-1  | 0.76    | 0.72    | 0.73    | 0.74       | 2.46    | ppb   |
| Sulfur     | 34-1  | -569.65 | -487.05 | -434.14 | -496.95    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 103        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.01    | 0.00    | 0.00    | 0.00       | 174.56  | ppb   |
| Thallium   | 205-1 | 0.01    | 0.01    | 0.00    | 0.01       | 97.46   | ppb   |
| Tin        | 118-1 | 0.15    | 0.69    | 0.15    | 0.33       | 94.92   | ppb   |
| Titanium   | 47-1  | 0.04    | 0.08    | 0.04    | 0.05       | 44.99   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5254-12

Instrumnet Name :

P7

Client Sample ID :

MJNLG1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:50:45

DataFile Name :

093SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 115.14  | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.04    | 0.01    | 0.03       | 49.39   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 1.17    | 1.10    | 1.34    | 1.21       | 10.37   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.01    | 0.00       | 129.68  | ppb   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5255-07Instrumnet Name :P7

Client Sample ID :MJNLC3Dilution Factor :1

Date & Time Acquired :2024-12-27 19:54:04DataFile Name :094SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.42    | 3.33    | 3.22    | 3.32       | 3.04    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.48   | ppb   |
| Arsenic    | 75-2  | 0.43    | 0.41    | 0.40    | 0.42       | 4.00    | ppb   |
| Barium     | 135-1 | 0.39    | 0.46    | 0.45    | 0.43       | 9.03    | ppb   |
| Barium     | 137-1 | 0.49    | 0.48    | 0.46    | 0.48       | 2.60    | ppb   |
| Beryllium  | 9-1   | -0.02   | 0.02    | 0.02    | 0.01       | 337.82  | ppb   |
| Bismuth    | 209-1 |         |         |         | 111        |         | %     |
| Bismuth    | 209-2 |         |         |         | 108        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | -0.04   | 0.06    | 0.00       | 1036.65 | ppb   |
| Cadmium    | 106-1 | -0.59   | -1.40   | -1.91   | -1.30      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.03   | -0.04   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 57.68   | 63.45   | 64.84   | 61.99      | 6.12    | ppb   |
| Calcium    | 44-1  | 63.44   | 64.43   | 65.76   | 64.54      | 1.80    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.17    | 0.18    | 0.18    | 0.18       | 1.45    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.58    | 0.55    | 0.61    | 0.58       | 5.07    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 110        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 8.06    | 7.73    | 7.81    | 7.87       | 2.22    | ppb   |
| Iron       | 57-2  | 6.37    | 6.80    | 7.17    | 6.78       | 5.96    | ppb   |
| Iron       | 54-2  | 8.00    | 7.77    | 7.66    | 7.81       | 2.21    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5255-07 Instrumnet Name : P7  
Client Sample ID : MJNLC3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:54:04 DataFile Name : 094SMPL.d

| Parameter  | Mass  | ConRep1    | ConRep2    | ConRep3    | Avg. Conc. | ConcRSD | Units |
|------------|-------|------------|------------|------------|------------|---------|-------|
| Lead       | 206-1 | 0.16       | 0.17       | 0.19       | 0.17       | 8.48    | ppb   |
| Lead       | 207-1 | 0.14       | 0.17       | 0.19       | 0.17       | 12.25   | ppb   |
| Lead       | 208-1 | 0.15       | 0.18       | 0.19       | 0.17       | 9.79    | ppb   |
| Lithium    | 6-1   |            |            |            | 96         |         | %     |
| Magnesium  | 24-2  | 10.08      | 10.96      | 10.76      | 10.60      | 4.34    | ppb   |
| Manganese  | 55-2  | 0.57       | 0.58       | 0.61       | 0.58       | 3.56    | ppb   |
| Molybdenum | 94-1  | 0.07       | 0.12       | 0.06       | 0.08       | 33.44   | ppb   |
| Molybdenum | 95-1  | -0.01      | -0.01      | -0.01      | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.02       | 0.01       | 0.01       | 0.01       | 29.85   | ppb   |
| Molybdenum | 97-1  | 0.01       | -0.01      | 0.01       | 0.00       | 2378.17 | ppb   |
| Molybdenum | 98-1  | 0.00       | 0.00       | 0.01       | 0.00       | 180.68  | ppb   |
| Neodymium  | 150-1 |            |            |            |            |         | cps   |
| Neodymium  | 150-2 |            |            |            |            |         | cps   |
| Nickel     | 60-2  | 0.06       | 0.06       | 0.09       | 0.07       | 28.46   | ppb   |
| Phosphorus | 31-2  | -15.53     | -16.35     | -10.55     | -14.14     |         | ppb   |
| Potassium  | 39-2  | 3.12       | 3.33       | 2.78       | 3.08       | 8.94    | ppb   |
| Rhodium    | 103-1 |            |            |            | 103        |         | %     |
| Rhodium    | 103-2 |            |            |            | 102        |         | %     |
| Scandium   | 45-1  |            |            |            | 96         |         | %     |
| Scandium   | 45-2  |            |            |            | 91         |         | %     |
| Selenium   | 82-1  | 0.56       | 0.09       | 0.41       | 0.35       | 68.15   | ppb   |
| Selenium   | 77-2  | 0.00       | 0.00       | 0.32       | 0.11       | 173.21  | ppb   |
| Selenium   | 78-2  | -1.03      | -1.04      | -0.62      | -0.90      |         | ppb   |
| Silicon    | 28-1  | -2.21      | -2.09      | -1.79      | -2.03      |         | ppb   |
| Silver     | 107-1 | 0.01       | 0.01       | 0.02       | 0.02       | 14.28   | ppb   |
| Silver     | 109-1 | 0.01       | 0.02       | 0.01       | 0.01       | 18.31   | ppb   |
| Sodium     | 23-2  | 148.90     | 150.90     | 150.93     | 150.24     | 0.78    | ppb   |
| Strontium  | 86-1  | 2.05       | 2.27       | 2.22       | 2.18       | 5.39    | ppb   |
| Strontium  | 88-1  | 2.73       | 2.74       | 2.81       | 2.76       | 1.67    | ppb   |
| Sulfur     | 34-1  | 1076874.09 | 1067138.93 | 1090166.83 | 1078059.95 | 1.07    | ppb   |
| Terbium    | 159-1 |            |            |            | 108        |         | %     |
| Terbium    | 159-2 |            |            |            | 105        |         | %     |
| Thallium   | 203-1 | 0.02       | 0.06       | 0.08       | 0.05       | 65.16   | ppb   |
| Thallium   | 205-1 | 0.02       | 0.06       | 0.08       | 0.05       | 55.45   | ppb   |
| Tin        | 118-1 | 7.01       | 7.15       | 7.15       | 7.11       | 1.14    | ppb   |
| Titanium   | 47-1  | 0.26       | 0.22       | 0.23       | 0.24       | 8.88    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5255-07

Instrumnet Name :

P7

Client Sample ID :

MJNLC3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:54:04

DataFile Name :

094SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 63.53   | ppb   |
| Vanadium  | 51-2  | 0.29    | 0.31    | 0.32    | 0.31       | 5.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.98    | 0.82    | 0.94    | 0.91       | 9.27    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 3.40    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.05    | 0.05    | 0.05       | 14.02   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-04Instrumnet Name :P7

Client Sample ID :MJNC00Dilution Factor :1

Date & Time Acquired :2024-12-27 19:57:24DataFile Name :095SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 72.34    | 70.67    | 71.40    | 71.47      | 1.17    | ppb   |
| Antimony   | 121-1 | 0.41     | 0.45     | 0.44     | 0.44       | 4.65    | ppb   |
| Arsenic    | 75-2  | 0.34     | 0.33     | 0.26     | 0.31       | 12.96   | ppb   |
| Barium     | 135-1 | 30.83    | 32.93    | 32.37    | 32.04      | 3.39    | ppb   |
| Barium     | 137-1 | 31.18    | 33.25    | 32.94    | 32.46      | 3.44    | ppb   |
| Beryllium  | 9-1   | 0.01     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.04     | 0.11     | 0.13     | 0.09       | 52.18   | ppb   |
| Cadmium    | 106-1 | -0.77    | 0.10     | -1.87    | -0.85      |         | ppb   |
| Cadmium    | 111-1 | 0.09     | 0.09     | 0.03     | 0.07       | 48.11   | ppb   |
| Calcium    | 43-1  | 50916.19 | 52648.86 | 52593.93 | 52053.00   | 1.89    | ppb   |
| Calcium    | 44-1  | 50138.50 | 53417.25 | 52821.08 | 52125.61   | 3.35    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 6.66     | 6.71     | 6.67     | 6.68       | 0.45    | ppb   |
| Cobalt     | 59-2  | 0.24     | 0.24     | 0.26     | 0.25       | 3.77    | ppb   |
| Copper     | 63-2  | 5.27     | 5.37     | 5.17     | 5.27       | 1.92    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 194.47   | 192.55   | 190.84   | 192.62     | 0.94    | ppb   |
| Iron       | 57-2  | 451.60   | 454.70   | 447.69   | 451.33     | 0.78    | ppb   |
| Iron       | 54-2  | 195.15   | 198.95   | 196.96   | 197.02     | 0.97    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-04

Instrumnet Name :

P7

Client Sample ID :

MJNC00

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:57:24

DataFile Name :

095SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 3.06     | 3.30     | 3.26     | 3.21       | 4.10    | ppb   |
| Lead       | 207-1 | 2.94     | 3.16     | 3.24     | 3.11       | 4.88    | ppb   |
| Lead       | 208-1 | 3.00     | 3.21     | 3.21     | 3.14       | 3.88    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 11669.14 | 11505.57 | 11498.03 | 11557.58   | 0.84    | ppb   |
| Manganese  | 55-2  | 16.33    | 16.29    | 15.84    | 16.15      | 1.68    | ppb   |
| Molybdenum | 94-1  | 0.93     | 0.99     | 0.95     | 0.96       | 3.11    | ppb   |
| Molybdenum | 95-1  | 0.65     | 0.64     | 0.62     | 0.64       | 1.93    | ppb   |
| Molybdenum | 96-1  | 0.68     | 0.68     | 0.72     | 0.69       | 3.16    | ppb   |
| Molybdenum | 97-1  | 0.68     | 0.67     | 0.64     | 0.67       | 3.14    | ppb   |
| Molybdenum | 98-1  | 0.63     | 0.67     | 0.70     | 0.67       | 5.04    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.13     | 8.08     | 8.08     | 8.10       | 0.32    | ppb   |
| Phosphorus | 31-2  | 13.98    | 13.34    | 10.57    | 12.63      | 14.34   | ppb   |
| Potassium  | 39-2  | 3510.61  | 3488.60  | 3432.68  | 3477.30    | 1.16    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 0.84     | 0.72     | 0.67     | 0.74       | 11.83   | ppb   |
| Selenium   | 77-2  | 0.81     | 0.33     | 0.64     | 0.59       | 41.67   | ppb   |
| Selenium   | 78-2  | -1.21    | 0.07     | 0.40     | -0.25      |         | ppb   |
| Silicon    | 28-1  | 2468.10  | 2602.39  | 2618.68  | 2563.06    | 3.22    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 9.83    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.15    | ppb   |
| Sodium     | 23-2  | 4013.94  | 4052.07  | 4017.55  | 4027.86    | 0.52    | ppb   |
| Strontium  | 86-1  | 4082.87  | 4329.16  | 4335.43  | 4249.15    | 3.39    | ppb   |
| Strontium  | 88-1  | 4183.30  | 4346.10  | 4481.91  | 4337.10    | 3.45    | ppb   |
| Sulfur     | 34-1  | 2497.17  | 2772.43  | 2618.36  | 2629.32    | 5.25    | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.02     | 0.02       | 16.65   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 19.24   | ppb   |
| Tin        | 118-1 | 0.15     | 0.17     | 0.18     | 0.17       | 9.15    | ppb   |
| Titanium   | 47-1  | 2.31     | 2.22     | 2.37     | 2.30       | 3.21    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-04

Instrumnet Name :

P7

Client Sample ID :

MJNC00

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:57:24

DataFile Name :

095SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.22    | 0.24    | 0.24    | 0.24       | 4.28    | ppb   |
| Vanadium  | 51-2  | 0.77    | 0.77    | 0.77    | 0.77       | 0.28    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 9.06    | 9.57    | 9.25    | 9.29       | 2.76    | ppb   |
| Zirconium | 90-1  | 0.21    | 0.23    | 0.22    | 0.22       | 4.70    | ppb   |
| Zirconium | 91-1  | 0.21    | 0.23    | 0.24    | 0.22       | 7.96    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-01

Instrumnet Name :

P7

Client Sample ID :

ME2927

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:00:38

DataFile Name :

096SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.00    | 3.15    | 3.01    | 3.05       | 2.70    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 2.89    | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.00    | 0.02    | 0.01       | 91.72   | ppb   |
| Barium     | 135-1 | 0.03    | 0.05    | 0.04    | 0.04       | 14.25   | ppb   |
| Barium     | 137-1 | 0.06    | 0.04    | 0.04    | 0.05       | 18.22   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.02    | 0.00       | 1460.31 | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | 0.00    | 0.03    | 0.02       | 91.49   | ppb   |
| Cadmium    | 106-1 | -0.97   | -1.11   | -1.60   | -1.22      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | -0.02   | -0.03   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 19.07   | 20.59   | 20.50   | 20.05      | 4.26    | ppb   |
| Calcium    | 44-1  | 20.69   | 21.17   | 20.13   | 20.67      | 2.50    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.18    | 0.22    | 0.15    | 0.18       | 20.04   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.24    | 0.27    | 0.26    | 0.26       | 5.93    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 5.66    | 5.72    | 5.78    | 5.72       | 1.06    | ppb   |
| Iron       | 57-2  | 4.50    | 4.87    | 3.48    | 4.28       | 16.79   | ppb   |
| Iron       | 54-2  | 5.48    | 6.16    | 5.60    | 5.74       | 6.34    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-01

Instrumnet Name :

P7

Client Sample ID :

ME2927

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:00:38

DataFile Name :

096SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.10    | 0.10    | 0.10    | 0.10       | 2.04    | ppb   |
| Lead       | 207-1 | 0.08    | 0.10    | 0.10    | 0.09       | 10.19   | ppb   |
| Lead       | 208-1 | 0.09    | 0.10    | 0.09    | 0.10       | 2.13    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 2.28    | 2.31    | 2.09    | 2.22       | 5.44    | ppb   |
| Manganese  | 55-2  | 0.68    | 0.72    | 0.70    | 0.70       | 3.40    | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.00    | 0.01    | 0.00       | 275.96  | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.01    | 0.00       | 175.74  | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.08    | 0.09    | 0.08    | 0.08       | 6.27    | ppb   |
| Phosphorus | 31-2  | -11.36  | -12.75  | -15.71  | -13.28     |         | ppb   |
| Potassium  | 39-2  | 1.44    | -1.20   | -0.40   | -0.05      |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 88         |         | %     |
| Selenium   | 82-1  | -0.18   | 0.34    | -0.12   | 0.01       | 2381.38 | ppb   |
| Selenium   | 77-2  | 0.17    | 0.00    | 0.00    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.08    | -0.38   | -1.29   | -0.53      |         | ppb   |
| Silicon    | 28-1  | -2.07   | -1.69   | -1.46   | -1.74      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 91.98   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 15.92   | ppb   |
| Sodium     | 23-2  | 25.18   | 24.44   | 25.01   | 24.88      | 1.55    | ppb   |
| Strontium  | 86-1  | 1.33    | 1.23    | 1.34    | 1.30       | 4.46    | ppb   |
| Strontium  | 88-1  | 1.21    | 1.25    | 1.26    | 1.24       | 2.31    | ppb   |
| Sulfur     | 34-1  | -659.30 | -580.79 | -593.55 | -611.21    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 106        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.10    | 0.11    | 0.09    | 0.10       | 7.83    | ppb   |
| Titanium   | 47-1  | 0.04    | 0.03    | 0.01    | 0.03       | 65.47   | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-01

Instrumnet Name :

P7

Client Sample ID :

ME2927

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:00:38

DataFile Name :

096SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 87.88   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 182.72  | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.91    | 0.95    | 0.85    | 0.90       | 6.07    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.01    | 0.01       | 37.21   | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-14 Instrumnet Name : P7  
Client Sample ID : MJNLE3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:04:01 DataFile Name : 097SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.86    | 6.50    | 6.76    | 6.37       | 7.22    | ppb   |
| Antimony   | 121-1 | 0.17    | 0.16    | 0.15    | 0.16       | 5.13    | ppb   |
| Arsenic    | 75-2  | 0.24    | 0.14    | 0.16    | 0.18       | 28.21   | ppb   |
| Barium     | 135-1 | 0.32    | 0.32    | 0.35    | 0.33       | 5.69    | ppb   |
| Barium     | 137-1 | 0.33    | 0.35    | 0.36    | 0.35       | 4.52    | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.02   | -0.02      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | 0.06    | 0.00    | 0.03       | 95.54   | ppb   |
| Cadmium    | 106-1 | -1.06   | -0.24   | -1.22   | -0.84      |         | ppb   |
| Cadmium    | 111-1 | -0.02   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 3539.09 | 3565.40 | 3564.52 | 3556.33    | 0.42    | ppb   |
| Calcium    | 44-1  | 3468.58 | 3513.41 | 3465.09 | 3482.36    | 0.77    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.08    | 0.09    | 0.05    | 0.08       | 26.65   | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.03    | 0.04       | 12.07   | ppb   |
| Copper     | 63-2  | 0.56    | 0.57    | 0.57    | 0.57       | 0.73    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 56-2  | 18.98   | 19.03   | 18.91   | 18.97      | 0.32    | ppb   |
| Iron       | 57-2  | 32.01   | 34.43   | 34.15   | 33.53      | 3.95    | ppb   |
| Iron       | 54-2  | 18.70   | 17.71   | 18.78   | 18.39      | 3.25    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-14 Instrumnet Name : P7  
Client Sample ID : MJNLE3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:04:01 DataFile Name : 097SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.32     | 0.32     | 0.32     | 0.32       | 0.98    | ppb   |
| Lead       | 207-1 | 0.29     | 0.30     | 0.31     | 0.30       | 3.49    | ppb   |
| Lead       | 208-1 | 0.31     | 0.31     | 0.31     | 0.31       | 1.11    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 10519.10 | 10539.59 | 10550.95 | 10536.55   | 0.15    | ppb   |
| Manganese  | 55-2  | 0.92     | 0.94     | 0.94     | 0.94       | 1.25    | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.08     | 0.08       | 11.47   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.10     | 0.11     | 0.09       | 17.81   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.12     | 0.09     | 0.11       | 14.92   | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.12     | 0.09     | 0.10       | 16.60   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.12     | 0.10     | 0.11       | 5.97    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.72     | 0.73     | 0.68     | 0.71       | 3.27    | ppb   |
| Phosphorus | 31-2  | -8.70    | -11.33   | -14.10   | -11.38     |         | ppb   |
| Potassium  | 39-2  | 3330.88  | 3331.08  | 3364.17  | 3342.04    | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 0.90     | 0.36     | 0.18     | 0.48       | 78.53   | ppb   |
| Selenium   | 77-2  | 0.00     | 0.00     | 0.33     | 0.11       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.19     | -0.32    | -0.70    | -0.28      |         | ppb   |
| Silicon    | 28-1  | 0.70     | 1.19     | 1.66     | 1.18       | 40.50   | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 6.91    | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 30.20   | ppb   |
| Sodium     | 23-2  | 89664.74 | 89381.99 | 89151.81 | 89399.51   | 0.29    | ppb   |
| Strontium  | 86-1  | 1539.39  | 1576.22  | 1529.41  | 1548.34    | 1.59    | ppb   |
| Strontium  | 88-1  | 1610.90  | 1619.74  | 1614.14  | 1614.93    | 0.28    | ppb   |
| Sulfur     | 34-1  | 7736.75  | 7755.87  | 7793.92  | 7762.18    | 0.37    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.11     | 0.11     | 0.10     | 0.10       | 6.20    | ppb   |
| Titanium   | 47-1  | 0.26     | 0.28     | 0.28     | 0.27       | 4.23    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-14

Instrumnet Name :

P7

Client Sample ID :

MJNLE3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:04:01

DataFile Name :

097SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.02    | 0.03    | 0.03       | 6.45    | ppb   |
| Vanadium  | 51-2  | 0.05    | 0.06    | 0.04    | 0.05       | 20.01   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 1.68    | 1.71    | 1.60    | 1.66       | 3.52    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.02    | 0.01       | 134.09  | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-15 Instrumnet Name : P7  
Client Sample ID : MJNLF9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:07:17 DataFile Name : 098SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.19    | 8.72    | 8.08    | 8.33       | 4.09    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.11    | 0.11    | 0.10       | 7.02    | ppb   |
| Arsenic    | 75-2  | 0.10    | 0.10    | 0.08    | 0.09       | 16.09   | ppb   |
| Barium     | 135-1 | 0.15    | 0.16    | 0.14    | 0.15       | 7.77    | ppb   |
| Barium     | 137-1 | 0.17    | 0.15    | 0.17    | 0.16       | 5.71    | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.01   | -0.01   | 0.05    | 0.01       | 478.28  | ppb   |
| Cadmium    | 106-1 | 0.14    | -0.75   | -0.80   | -0.47      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 3608.31 | 3596.32 | 3638.45 | 3614.36    | 0.60    | ppb   |
| Calcium    | 44-1  | 3512.30 | 3538.76 | 3531.60 | 3527.56    | 0.39    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.10    | 0.16    | 0.16    | 0.14       | 24.87   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.03    | 0.02    | 0.03       | 34.32   | ppb   |
| Copper     | 63-2  | 0.15    | 0.14    | 0.18    | 0.16       | 13.02   | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 6.60    | 6.65    | 6.65    | 6.64       | 0.45    | ppb   |
| Iron       | 57-2  | 23.31   | 24.90   | 22.45   | 23.55      | 5.29    | ppb   |
| Iron       | 54-2  | 5.56    | 5.84    | 6.06    | 5.82       | 4.30    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-15

Instrumnet Name :

P7

Client Sample ID :

MJNLF9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:07:17

DataFile Name :

098SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.08     | 0.08     | 0.08     | 0.08       | 3.80    | ppb   |
| Lead       | 207-1 | 0.09     | 0.07     | 0.07     | 0.08       | 15.24   | ppb   |
| Lead       | 208-1 | 0.08     | 0.08     | 0.08     | 0.08       | 1.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 10815.77 | 10638.34 | 10611.41 | 10688.51   | 1.04    | ppb   |
| Manganese  | 55-2  | 2.68     | 2.73     | 2.53     | 2.65       | 3.89    | ppb   |
| Molybdenum | 94-1  | 0.08     | 0.10     | 0.11     | 0.10       | 12.75   | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.09     | 0.09     | 0.09       | 0.47    | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.12     | 0.11     | 0.11       | 3.18    | ppb   |
| Molybdenum | 97-1  | 0.11     | 0.11     | 0.12     | 0.11       | 4.72    | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.12     | 0.10     | 0.11       | 8.91    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.50     | 0.56     | 0.54     | 0.53       | 5.32    | ppb   |
| Phosphorus | 31-2  | -9.48    | -8.98    | -12.43   | -10.30     |         | ppb   |
| Potassium  | 39-2  | 3354.74  | 3311.31  | 3337.42  | 3334.49    | 0.66    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 0.46     | 0.74     | 0.64     | 0.61       | 22.79   | ppb   |
| Selenium   | 77-2  | 0.16     | 0.16     | 0.00     | 0.11       | 86.60   | ppb   |
| Selenium   | 78-2  | -0.28    | -0.80    | -0.61    | -0.56      |         | ppb   |
| Silicon    | 28-1  | 0.78     | 2.02     | 1.46     | 1.42       | 43.80   | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 42.58   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 33.79   | ppb   |
| Sodium     | 23-2  | 91574.59 | 89888.22 | 89969.98 | 90477.60   | 1.05    | ppb   |
| Strontium  | 86-1  | 1569.16  | 1609.12  | 1594.66  | 1590.98    | 1.27    | ppb   |
| Strontium  | 88-1  | 1613.46  | 1626.34  | 1635.67  | 1625.16    | 0.69    | ppb   |
| Sulfur     | 34-1  | 7946.30  | 8303.10  | 8154.31  | 8134.57    | 2.20    | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.06     | 0.06       | 4.78    | ppb   |
| Titanium   | 47-1  | 0.14     | 0.19     | 0.16     | 0.16       | 15.82   | ppb   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :P5363-15

Instrumnet Name :P7

Client Sample ID :MJNLF9

Dilution Factor :1

Date & Time Acquired :2024-12-27 20:07:17

DataFile Name :098SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.03    | 0.02       | 3.30    | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.06    | 0.05    | 0.05       | 19.96   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.63    | 0.77    | 0.68    | 0.69       | 10.32   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.00    | 0.00       | 412.97  | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-16

Instrumnet Name :

P7

Client Sample ID :

MJNLG0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:10:36

DataFile Name :

099SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.64    | 3.00    | 3.28    | 3.30       | 9.76    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.08    | 0.08    | 0.08       | 4.02    | ppb   |
| Arsenic    | 75-2  | 0.04    | 0.05    | 0.02    | 0.04       | 35.64   | ppb   |
| Barium     | 135-1 | 0.04    | 0.04    | 0.03    | 0.04       | 17.88   | ppb   |
| Barium     | 137-1 | 0.05    | 0.04    | 0.04    | 0.04       | 14.58   | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.02   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 111        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | -0.04   | -0.03   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.44   | 0.00    | -1.42   | -0.62      |         | ppb   |
| Cadmium    | 111-1 | -0.01   | 0.00    | -0.03   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 538.62  | 575.86  | 580.59  | 565.02     | 4.07    | ppb   |
| Calcium    | 44-1  | 548.40  | 575.79  | 588.22  | 570.80     | 3.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.06    | 0.09    | 0.09    | 0.08       | 23.29   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.03    | 0.02    | 0.02       | 5.51    | ppb   |
| Copper     | 63-2  | 0.14    | 0.11    | 0.14    | 0.13       | 13.74   | 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 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 4.65    | 4.61    | 4.66    | 4.64       | 0.53    | ppb   |
| Iron       | 57-2  | 4.62    | 7.58    | 6.50    | 6.23       | 24.07   | ppb   |
| Iron       | 54-2  | 4.46    | 5.19    | 4.18    | 4.61       | 11.31   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-16 Instrumnet Name : P7  
Client Sample ID : MJNLG0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:10:36 DataFile Name : 099SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.08     | 0.09     | 0.09     | 0.09       | 7.94    | ppb   |
| Lead       | 207-1 | 0.08     | 0.07     | 0.08     | 0.08       | 7.72    | ppb   |
| Lead       | 208-1 | 0.08     | 0.09     | 0.09     | 0.09       | 8.62    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 1613.31  | 1605.80  | 1606.62  | 1608.58    | 0.26    | ppb   |
| Manganese  | 55-2  | 0.43     | 0.46     | 0.43     | 0.44       | 3.41    | ppb   |
| Molybdenum | 94-1  | 0.00     | 0.03     | 0.01     | 0.01       | 100.23  | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.02     | 0.01     | 0.02       | 16.71   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.02     | 0.02     | 0.02       | 23.82   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.02     | 0.02     | 0.02       | 31.02   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.02     | 0.02     | 0.02       | 15.49   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.42     | 0.47     | 0.49     | 0.46       | 7.82    | ppb   |
| Phosphorus | 31-2  | -12.66   | -11.60   | -15.89   | -13.38     |         | ppb   |
| Potassium  | 39-2  | 550.46   | 547.79   | 546.01   | 548.09     | 0.41    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 0.36     | 0.18     | 0.09     | 0.21       | 66.62   | ppb   |
| Selenium   | 77-2  | 0.16     | 0.00     | 0.00     | 0.05       | 173.21  | ppb   |
| Selenium   | 78-2  | 0.38     | -1.16    | -1.09    | -0.63      |         | ppb   |
| Silicon    | 28-1  | -2.66    | -1.68    | -1.32    | -1.89      |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 57.05   | ppb   |
| Sodium     | 23-2  | 14467.86 | 14462.34 | 14392.29 | 14440.83   | 0.29    | ppb   |
| Strontium  | 86-1  | 236.37   | 253.29   | 247.42   | 245.69     | 3.50    | ppb   |
| Strontium  | 88-1  | 234.35   | 249.65   | 247.53   | 243.85     | 3.40    | ppb   |
| Sulfur     | 34-1  | 991.84   | 1260.07  | 1343.37  | 1198.43    | 15.33   | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.06     | 0.05     | 0.05     | 0.05       | 13.10   | ppb   |
| Titanium   | 47-1  | 0.16     | 0.15     | 0.14     | 0.15       | 7.13    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-16

Instrumnet Name :

P7

Client Sample ID :

MJNLG0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:10:36

DataFile Name :

099SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 9.51    | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.03    | 0.03    | 0.04       | 24.27   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.51    | 0.57    | 0.48    | 0.52       | 9.31    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-20Instrumnet Name :P7

Client Sample ID :MJNLC4Dilution Factor :1

Date & Time Acquired :2024-12-27 20:13:55DataFile Name :100SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.45    | 5.77    | 5.82    | 5.68       | 3.54    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.02    | 0.02       | 19.46   | ppb   |
| Arsenic    | 75-2  | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.04    | 0.02    | 0.02    | 0.03       | 45.48   | ppb   |
| Barium     | 137-1 | 0.03    | 0.03    | 0.03    | 0.03       | 7.18    | ppb   |
| Beryllium  | 9-1   | 0.00    | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.00    | 0.00    | -0.04   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.22   | -0.30   | -0.96   | -0.49      |         | ppb   |
| Cadmium    | 111-1 | 0.00    | -0.01   | -0.02   | -0.01      |         | ppb   |
| Calcium    | 43-1  | 26.91   | 25.13   | 23.91   | 25.32      | 5.96    | ppb   |
| Calcium    | 44-1  | 25.82   | 26.29   | 26.33   | 26.15      | 1.09    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.07    | 0.09    | 0.09    | 0.08       | 16.54   | ppb   |
| Cobalt     | 59-2  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.13    | 0.11    | 0.14    | 0.13       | 10.05   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 56-2  | 2.63    | 2.84    | 2.71    | 2.72       | 3.94    | ppb   |
| Iron       | 57-2  | 1.86    | 3.62    | 1.34    | 2.27       | 52.60   | ppb   |
| Iron       | 54-2  | 2.04    | 2.65    | 1.96    | 2.21       | 17.11   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5364-20            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNLC4              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 20:13:55 | DataFile Name :   | 100SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.07    | 0.06    | 0.07    | 0.07       | 7.55    | ppb   |
| Lead       | 207-1 | 0.07    | 0.06    | 0.06    | 0.06       | 5.49    | ppb   |
| Lead       | 208-1 | 0.07    | 0.07    | 0.07    | 0.07       | 4.07    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 14.15   | 14.86   | 14.57   | 14.53      | 2.46    | ppb   |
| Manganese  | 55-2  | 0.89    | 0.91    | 0.90    | 0.90       | 1.21    | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.00    | 0.00       | 2386.65 | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.11    | 0.07    | 0.15    | 0.11       | 34.42   | ppb   |
| Phosphorus | 31-2  | -15.84  | -10.61  | -12.38  | -12.94     |         | ppb   |
| Potassium  | 39-2  | 19.70   | 20.25   | 20.15   | 20.04      | 1.48    | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.53    | 0.45    | 0.10    | 0.36       | 62.53   | ppb   |
| Selenium   | 77-2  | 0.00    | 0.00    | 0.16    | 0.05       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.17   | -1.41   | 0.18    | -0.46      |         | ppb   |
| Silicon    | 28-1  | -2.40   | -2.12   | -2.07   | -2.19      |         | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       | 15.57   | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | 93.23   | ppb   |
| Sodium     | 23-2  | 97.23   | 98.00   | 97.47   | 97.56      | 0.40    | ppb   |
| Strontium  | 86-1  | 1.75    | 2.12    | 1.47    | 1.78       | 18.36   | ppb   |
| Strontium  | 88-1  | 2.11    | 2.16    | 2.20    | 2.16       | 1.99    | ppb   |
| Sulfur     | 34-1  | 21.87   | 3.44    | 1.74    | 9.02       | 123.81  | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 102        |         | %     |
| Thallium   | 203-1 | -0.01   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.09    | 0.06    | 0.07    | 0.07       | 21.09   | ppb   |
| Titanium   | 47-1  | 0.07    | 0.05    | 0.04    | 0.05       | 28.98   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-20

Instrumnet Name :

P7

Client Sample ID :

MJNLC4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:13:55

DataFile Name :

100SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 244.68  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.01    | 0.00       | 17.34   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.81    | 0.82    | 0.87    | 0.83       | 3.95    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 802.50  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-01

Instrumnet Name :

P7

Client Sample ID :

MJNKA1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:17:17

DataFile Name :

101SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10468.58 | 10351.38 | 10452.00 | 10423.99   | 0.61    | ppb   |
| Antimony   | 121-1 | 298.83   | 322.48   | 321.71   | 314.34     | 4.28    | ppb   |
| Arsenic    | 75-2  | 770.22   | 766.32   | 756.63   | 764.39     | 0.92    | ppb   |
| Barium     | 135-1 | 234.39   | 251.24   | 254.36   | 246.66     | 4.36    | ppb   |
| Barium     | 137-1 | 235.81   | 254.54   | 256.88   | 249.08     | 4.64    | ppb   |
| Beryllium  | 9-1   | 0.28     | 0.33     | 0.30     | 0.30       | 9.14    | ppb   |
| Bismuth    | 209-1 |          |          |          | 116        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.71     | 3.06     | 3.01     | 2.92       | 6.54    | ppb   |
| Cadmium    | 106-1 | 2.46     | 2.45     | 2.84     | 2.58       | 8.54    | ppb   |
| Cadmium    | 111-1 | 1.53     | 1.69     | 1.77     | 1.66       | 7.22    | ppb   |
| Calcium    | 43-1  | 9232.28  | 9930.44  | 10126.34 | 9763.02    | 4.81    | ppb   |
| Calcium    | 44-1  | 8928.31  | 9689.10  | 9869.28  | 9495.56    | 5.26    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 30.36    | 30.26    | 30.34    | 30.32      | 0.17    | ppb   |
| Cobalt     | 59-2  | 52.59    | 52.33    | 53.36    | 52.76      | 1.01    | ppb   |
| Copper     | 63-2  | 288.57   | 291.75   | 289.93   | 290.08     | 0.55    | 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 |          |          |          | 113        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 49067.12 | 49297.34 | 49326.68 | 49230.38   | 0.29    | ppb   |
| Iron       | 57-2  | 48487.20 | 48352.55 | 48958.41 | 48599.38   | 0.65    | ppb   |
| Iron       | 54-2  | 49822.98 | 49275.48 | 49780.05 | 49626.17   | 0.61    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-01Instrumnet Name :P7

Client Sample ID :MJNKA1Dilution Factor :1

Date & Time Acquired :2024-12-27 20:17:17DataFile Name :101SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 685.43  | 742.32  | 740.94  | 722.90     | 4.49    | ppb   |
| Lead       | 207-1 | 683.19  | 724.91  | 735.32  | 714.47     | 3.86    | ppb   |
| Lead       | 208-1 | 681.04  | 726.43  | 737.66  | 715.05     | 4.19    | ppb   |
| Lithium    | 6-1   |         |         |         | 105        |         | %     |
| Magnesium  | 24-2  | 7634.60 | 7569.73 | 7599.34 | 7601.22    | 0.43    | ppb   |
| Manganese  | 55-2  | 1754.42 | 1755.22 | 1762.61 | 1757.42    | 0.26    | ppb   |
| Molybdenum | 94-1  | 13.94   | 15.14   | 15.22   | 14.77      | 4.88    | ppb   |
| Molybdenum | 95-1  | 10.41   | 11.10   | 11.30   | 10.94      | 4.27    | ppb   |
| Molybdenum | 96-1  | 11.20   | 11.93   | 12.15   | 11.76      | 4.20    | ppb   |
| Molybdenum | 97-1  | 10.57   | 11.54   | 11.33   | 11.15      | 4.60    | ppb   |
| Molybdenum | 98-1  | 10.57   | 11.35   | 11.35   | 11.09      | 4.06    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 47.66   | 47.99   | 47.75   | 47.80      | 0.36    | ppb   |
| Phosphorus | 31-2  | 1027.52 | 1026.91 | 1051.85 | 1035.43    | 1.37    | ppb   |
| Potassium  | 39-2  | 2682.29 | 2650.35 | 2668.64 | 2667.09    | 0.60    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 0.91    | 0.94    | 0.86    | 0.90       | 4.17    | ppb   |
| Selenium   | 77-2  | 4.00    | 3.05    | 4.21    | 3.75       | 16.41   | ppb   |
| Selenium   | 78-2  | 0.67    | 1.63    | -0.41   | 0.63       | 160.86  | ppb   |
| Silicon    | 28-1  | 624.76  | 678.80  | 688.29  | 663.95     | 5.16    | ppb   |
| Silver     | 107-1 | 0.90    | 0.95    | 0.96    | 0.94       | 3.32    | ppb   |
| Silver     | 109-1 | 0.91    | 0.94    | 0.96    | 0.94       | 2.89    | ppb   |
| Sodium     | 23-2  | 7178.79 | 7158.19 | 7132.78 | 7156.59    | 0.32    | ppb   |
| Strontium  | 86-1  | 2147.72 | 2320.22 | 2314.72 | 2260.89    | 4.34    | ppb   |
| Strontium  | 88-1  | 2195.02 | 2374.90 | 2374.62 | 2314.85    | 4.48    | ppb   |
| Sulfur     | 34-1  | 719.03  | 1021.42 | 1094.66 | 945.04     | 21.07   | ppb   |
| Terbium    | 159-1 |         |         |         | 112        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.30    | 0.33    | 0.36    | 0.33       | 8.20    | ppb   |
| Thallium   | 205-1 | 0.32    | 0.34    | 0.36    | 0.34       | 6.21    | ppb   |
| Tin        | 118-1 | 48.53   | 52.43   | 52.75   | 51.23      | 4.59    | ppb   |
| Titanium   | 47-1  | 339.34  | 365.22  | 372.96  | 359.17     | 4.90    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-01

Instrumnet Name :

P7

Client Sample ID :

MJNKA1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:17:17

DataFile Name :

101SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.79    | 0.80    | 0.84    | 0.81       | 3.66    | ppb   |
| Vanadium  | 51-2  | 43.78   | 43.28   | 43.76   | 43.61      | 0.65    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 3567.31 | 3521.61 | 3591.44 | 3560.12    | 1.00    | ppb   |
| Zirconium | 90-1  | 2.95    | 3.20    | 3.20    | 3.12       | 4.58    | ppb   |
| Zirconium | 91-1  | 3.19    | 3.33    | 3.34    | 3.29       | 2.61    | ppb   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-02Instrumnet Name :P7

Client Sample ID :MJNKA7Dilution Factor :1

Date & Time Acquired :2024-12-27 20:20:20DataFile Name :102SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5487.90  | 5472.27  | 5410.39  | 5456.85    | 0.75    | ppb   |
| Antimony   | 121-1 | 43.37    | 44.16    | 44.09    | 43.87      | 1.00    | ppb   |
| Arsenic    | 75-2  | 183.26   | 182.46   | 182.32   | 182.68     | 0.28    | ppb   |
| Barium     | 135-1 | 80.43    | 83.30    | 81.40    | 81.71      | 1.79    | ppb   |
| Barium     | 137-1 | 82.61    | 84.00    | 83.12    | 83.24      | 0.84    | ppb   |
| Beryllium  | 9-1   | 0.16     | 0.20     | 0.23     | 0.20       | 17.04   | ppb   |
| Bismuth    | 209-1 |          |          |          | 113        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.55     | 1.69     | 1.56     | 1.60       | 4.71    | ppb   |
| Cadmium    | 106-1 | 1.43     | 0.97     | 0.63     | 1.01       | 39.81   | ppb   |
| Cadmium    | 111-1 | 1.23     | 1.27     | 1.19     | 1.23       | 2.93    | ppb   |
| Calcium    | 43-1  | 69564.14 | 71626.74 | 70550.24 | 70580.38   | 1.46    | ppb   |
| Calcium    | 44-1  | 69098.30 | 70748.41 | 70735.26 | 70193.99   | 1.35    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 17.98    | 18.14    | 17.84    | 17.99      | 0.84    | ppb   |
| Cobalt     | 59-2  | 29.67    | 29.95    | 29.81    | 29.81      | 0.47    | ppb   |
| Copper     | 63-2  | 366.63   | 370.01   | 366.70   | 367.78     | 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 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 56-2  | 24009.72 | 23906.09 | 23888.08 | 23934.63   | 0.27    | ppb   |
| Iron       | 57-2  | 24513.50 | 24257.95 | 23986.42 | 24252.63   | 1.09    | ppb   |
| Iron       | 54-2  | 24200.38 | 23986.82 | 24003.84 | 24063.68   | 0.49    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-02

Instrumnet Name :

P7

Client Sample ID :

MJNKA7

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:20:20

DataFile Name :

102SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 318.08   | 313.86   | 316.14   | 316.03     | 0.67    | ppb   |
| Lead       | 207-1 | 312.90   | 311.83   | 312.10   | 312.28     | 0.18    | ppb   |
| Lead       | 208-1 | 313.34   | 310.79   | 311.91   | 312.01     | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 4238.58  | 4256.70  | 4219.38  | 4238.22    | 0.44    | ppb   |
| Manganese  | 55-2  | 247.57   | 247.34   | 246.21   | 247.04     | 0.29    | ppb   |
| Molybdenum | 94-1  | 5.18     | 5.22     | 5.26     | 5.22       | 0.71    | ppb   |
| Molybdenum | 95-1  | 3.26     | 3.27     | 3.32     | 3.29       | 0.98    | ppb   |
| Molybdenum | 96-1  | 3.66     | 3.72     | 3.75     | 3.71       | 1.15    | ppb   |
| Molybdenum | 97-1  | 3.32     | 3.41     | 3.44     | 3.39       | 1.96    | ppb   |
| Molybdenum | 98-1  | 3.39     | 3.41     | 3.43     | 3.41       | 0.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 15.84    | 15.95    | 15.72    | 15.84      | 0.74    | ppb   |
| Phosphorus | 31-2  | 823.89   | 823.90   | 794.22   | 814.00     | 2.10    | ppb   |
| Potassium  | 39-2  | 1651.50  | 1648.84  | 1647.14  | 1649.16    | 0.13    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 1.01     | 0.57     | 0.51     | 0.69       | 39.88   | ppb   |
| Selenium   | 77-2  | 2.72     | 4.83     | 1.12     | 2.89       | 64.42   | ppb   |
| Selenium   | 78-2  | -1.34    | -0.38    | -0.34    | -0.69      |         | ppb   |
| Silicon    | 28-1  | 901.61   | 1005.22  | 938.72   | 948.51     | 5.53    | ppb   |
| Silver     | 107-1 | 1.31     | 1.37     | 1.31     | 1.33       | 2.67    | ppb   |
| Silver     | 109-1 | 1.29     | 1.37     | 1.34     | 1.33       | 3.13    | ppb   |
| Sodium     | 23-2  | 9651.06  | 9525.98  | 9567.59  | 9581.54    | 0.66    | ppb   |
| Strontium  | 86-1  | 14363.53 | 14520.68 | 14825.15 | 14569.79   | 1.61    | ppb   |
| Strontium  | 88-1  | 14439.65 | 14582.52 | 14503.07 | 14508.41   | 0.49    | ppb   |
| Sulfur     | 34-1  | 1920.84  | 2102.27  | 2090.15  | 2037.75    | 4.98    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.20     | 0.20     | 0.21     | 0.20       | 2.43    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.20     | 0.20     | 0.20       | 1.58    | ppb   |
| Tin        | 118-1 | 30.92    | 31.34    | 31.23    | 31.16      | 0.70    | ppb   |
| Titanium   | 47-1  | 259.39   | 264.54   | 263.00   | 262.31     | 1.01    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-02

Instrumnet Name :

P7

Client Sample ID :

MJNKA7

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:20:20

DataFile Name :

102SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.15    | 1.16    | 1.16    | 1.16       | 0.62    | ppb   |
| Vanadium  | 51-2  | 22.95   | 22.99   | 22.92   | 22.95      | 0.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 1566.41 | 1562.32 | 1559.66 | 1562.80    | 0.22    | ppb   |
| Zirconium | 90-1  | 1.36    | 1.41    | 1.41    | 1.39       | 2.19    | ppb   |
| Zirconium | 91-1  | 1.44    | 1.43    | 1.46    | 1.45       | 1.14    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-03Instrumnet Name :P7

Client Sample ID :MJNKA8Dilution Factor :1

Date & Time Acquired :2024-12-27 20:23:27DataFile Name :103SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6856.76  | 6738.90  | 6976.11  | 6857.26    | 1.73    | ppb   |
| Antimony   | 121-1 | 95.80    | 106.11   | 106.46   | 102.79     | 5.89    | ppb   |
| Arsenic    | 75-2  | 938.52   | 938.28   | 946.48   | 941.10     | 0.50    | ppb   |
| Barium     | 135-1 | 55.69    | 62.51    | 61.23    | 59.81      | 6.07    | ppb   |
| Barium     | 137-1 | 56.63    | 62.64    | 62.94    | 60.74      | 5.86    | ppb   |
| Beryllium  | 9-1   | 0.42     | 0.44     | 0.55     | 0.47       | 14.70   | ppb   |
| Bismuth    | 209-1 |          |          |          | 117        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.00     | 2.70     | 3.22     | 2.97       | 8.75    | ppb   |
| Cadmium    | 106-1 | 1.85     | 2.67     | 2.55     | 2.35       | 18.81   | ppb   |
| Cadmium    | 111-1 | 1.83     | 2.18     | 2.13     | 2.05       | 9.35    | ppb   |
| Calcium    | 43-1  | 6130.08  | 6712.98  | 6740.27  | 6527.78    | 5.28    | ppb   |
| Calcium    | 44-1  | 5970.87  | 6534.86  | 6610.78  | 6372.17    | 5.49    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 30.69    | 31.19    | 30.68    | 30.85      | 0.95    | ppb   |
| Cobalt     | 59-2  | 46.86    | 46.96    | 46.71    | 46.85      | 0.27    | ppb   |
| Copper     | 63-2  | 419.72   | 427.00   | 423.50   | 423.41     | 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 |          |          |          | 114        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 112        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 45373.43 | 45756.05 | 45368.17 | 45499.22   | 0.49    | ppb   |
| Iron       | 57-2  | 44826.78 | 45073.94 | 44918.92 | 44939.88   | 0.28    | ppb   |
| Iron       | 54-2  | 45473.59 | 45997.62 | 45538.95 | 45670.05   | 0.63    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-03

Instrumnet Name :

P7

Client Sample ID :

MJNKA8

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:23:27

DataFile Name :

103SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 761.94   | 834.13   | 845.86   | 813.98     | 5.58    | ppb   |
| Lead       | 207-1 | 758.57   | 817.94   | 832.16   | 802.89     | 4.86    | ppb   |
| Lead       | 208-1 | 762.14   | 824.41   | 835.64   | 807.39     | 4.90    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 4748.09  | 4682.82  | 4745.20  | 4725.37    | 0.78    | ppb   |
| Manganese  | 55-2  | 353.38   | 356.47   | 358.19   | 356.01     | 0.68    | ppb   |
| Molybdenum | 94-1  | 33.63    | 37.27    | 37.24    | 36.05      | 5.81    | ppb   |
| Molybdenum | 95-1  | 39.33    | 42.62    | 43.03    | 41.66      | 4.87    | ppb   |
| Molybdenum | 96-1  | 39.16    | 42.45    | 42.82    | 41.48      | 4.86    | ppb   |
| Molybdenum | 97-1  | 40.08    | 43.05    | 43.63    | 42.25      | 4.50    | ppb   |
| Molybdenum | 98-1  | 39.61    | 43.23    | 43.66    | 42.16      | 5.28    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.79    | 33.16    | 32.83    | 32.93      | 0.61    | ppb   |
| Phosphorus | 31-2  | 884.96   | 894.59   | 898.30   | 892.62     | 0.77    | ppb   |
| Potassium  | 39-2  | 2663.99  | 2671.23  | 2690.19  | 2675.14    | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 0.60     | 0.70     | 0.25     | 0.52       | 46.37   | ppb   |
| Selenium   | 77-2  | 4.10     | 3.65     | 3.47     | 3.74       | 8.68    | ppb   |
| Selenium   | 78-2  | 0.53     | 0.04     | 1.49     | 0.69       | 106.79  | ppb   |
| Silicon    | 28-1  | 1798.39  | 1972.73  | 1938.38  | 1903.17    | 4.85    | ppb   |
| Silver     | 107-1 | 0.77     | 0.83     | 0.88     | 0.83       | 6.20    | ppb   |
| Silver     | 109-1 | 0.74     | 0.84     | 0.85     | 0.81       | 7.77    | ppb   |
| Sodium     | 23-2  | 10166.78 | 10032.86 | 10132.23 | 10110.62   | 0.69    | ppb   |
| Strontium  | 86-1  | 1197.19  | 1314.69  | 1306.11  | 1272.66    | 5.15    | ppb   |
| Strontium  | 88-1  | 1227.65  | 1356.29  | 1345.43  | 1309.79    | 5.45    | ppb   |
| Sulfur     | 34-1  | 377.58   | 701.58   | 651.38   | 576.85     | 30.23   | ppb   |
| Terbium    | 159-1 |          |          |          | 114        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.70     | 0.76     | 0.79     | 0.75       | 6.39    | ppb   |
| Thallium   | 205-1 | 0.73     | 0.75     | 0.79     | 0.76       | 4.42    | ppb   |
| Tin        | 118-1 | 38.41    | 43.18    | 43.38    | 41.66      | 6.76    | ppb   |
| Titanium   | 47-1  | 145.01   | 157.20   | 160.72   | 154.31     | 5.34    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-03

Instrumnet Name :

P7

Client Sample ID :

MJNKA8

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:23:27

DataFile Name :

103SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.21    | 1.33    | 1.31    | 1.28       | 5.12    | ppb   |
| Vanadium  | 51-2  | 28.77   | 28.66   | 28.75   | 28.73      | 0.20    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 2729.27 | 2752.95 | 2769.64 | 2750.62    | 0.74    | ppb   |
| Zirconium | 90-1  | 0.90    | 0.98    | 1.15    | 1.01       | 12.65   | ppb   |
| Zirconium | 91-1  | 1.03    | 1.11    | 1.21    | 1.12       | 8.09    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-04Instrumnet Name :P7

Client Sample ID :MJNKA9Dilution Factor :1

Date & Time Acquired :2024-12-27 20:26:30DataFile Name :104SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5604.93  | 5666.66  | 5607.28  | 5626.29    | 0.62    | ppb   |
| Antimony   | 121-1 | 18.60    | 19.10    | 19.10    | 18.93      | 1.52    | ppb   |
| Arsenic    | 75-2  | 36.80    | 36.69    | 36.13    | 36.54      | 0.98    | ppb   |
| Barium     | 135-1 | 26.73    | 27.36    | 27.37    | 27.15      | 1.34    | ppb   |
| Barium     | 137-1 | 26.94    | 27.45    | 27.71    | 27.37      | 1.43    | ppb   |
| Beryllium  | 9-1   | 0.14     | 0.15     | 0.11     | 0.13       | 15.55   | ppb   |
| Bismuth    | 209-1 |          |          |          | 113        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.89     | 1.03     | 0.78     | 0.90       | 13.97   | ppb   |
| Cadmium    | 106-1 | 0.46     | -0.18    | 0.62     | 0.30       | 140.26  | ppb   |
| Cadmium    | 111-1 | 0.49     | 0.51     | 0.57     | 0.52       | 8.50    | ppb   |
| Calcium    | 43-1  | 14961.40 | 15112.04 | 15302.79 | 15125.41   | 1.13    | ppb   |
| Calcium    | 44-1  | 14463.39 | 14711.23 | 14829.57 | 14668.06   | 1.27    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 17.98    | 18.31    | 18.23    | 18.17      | 0.94    | ppb   |
| Cobalt     | 59-2  | 10.00    | 10.00    | 9.88     | 9.96       | 0.72    | ppb   |
| Copper     | 63-2  | 153.02   | 154.27   | 152.75   | 153.35     | 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 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 12974.09 | 13180.93 | 13125.02 | 13093.34   | 0.82    | ppb   |
| Iron       | 57-2  | 13194.99 | 12822.16 | 13015.30 | 13010.82   | 1.43    | ppb   |
| Iron       | 54-2  | 13275.65 | 13217.97 | 13279.02 | 13257.55   | 0.26    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-04

Instrumnet Name :

P7

Client Sample ID :

MJNKA9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:26:30

DataFile Name :

104SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 64.80   | 67.05   | 66.74   | 66.20      | 1.84    | ppb   |
| Lead       | 207-1 | 63.29   | 65.43   | 65.23   | 64.65      | 1.83    | ppb   |
| Lead       | 208-1 | 63.57   | 65.55   | 65.13   | 64.75      | 1.62    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 3760.64 | 3812.45 | 3813.21 | 3795.44    | 0.79    | ppb   |
| Manganese  | 55-2  | 127.76  | 127.69  | 127.54  | 127.66     | 0.09    | ppb   |
| Molybdenum | 94-1  | 5.92    | 6.16    | 6.16    | 6.08       | 2.35    | ppb   |
| Molybdenum | 95-1  | 1.82    | 1.88    | 1.94    | 1.88       | 3.10    | ppb   |
| Molybdenum | 96-1  | 2.37    | 2.45    | 2.33    | 2.38       | 2.57    | ppb   |
| Molybdenum | 97-1  | 1.82    | 1.91    | 1.96    | 1.90       | 3.63    | ppb   |
| Molybdenum | 98-1  | 1.86    | 1.91    | 1.96    | 1.91       | 2.59    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 18.79   | 18.83   | 18.85   | 18.82      | 0.18    | ppb   |
| Phosphorus | 31-2  | 869.57  | 890.19  | 884.85  | 881.54     | 1.21    | ppb   |
| Potassium  | 39-2  | 1070.86 | 1077.55 | 1075.59 | 1074.67    | 0.32    | ppb   |
| Rhodium    | 103-1 |         |         |         | 103        |         | %     |
| Rhodium    | 103-2 |         |         |         | 102        |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 0.77    | 0.66    | 0.81    | 0.75       | 10.29   | ppb   |
| Selenium   | 77-2  | 3.96    | 4.12    | 3.49    | 3.86       | 8.47    | ppb   |
| Selenium   | 78-2  | 0.13    | -0.01   | -0.29   | -0.06      |         | ppb   |
| Silicon    | 28-1  | 150.28  | 150.65  | 157.42  | 152.78     | 2.63    | ppb   |
| Silver     | 107-1 | 0.51    | 0.50    | 0.53    | 0.52       | 2.98    | ppb   |
| Silver     | 109-1 | 0.51    | 0.49    | 0.51    | 0.50       | 1.68    | ppb   |
| Sodium     | 23-2  | 7582.65 | 7604.02 | 7660.44 | 7615.70    | 0.53    | ppb   |
| Strontium  | 86-1  | 1550.32 | 1587.09 | 1578.53 | 1571.98    | 1.22    | ppb   |
| Strontium  | 88-1  | 1589.87 | 1630.08 | 1625.32 | 1615.09    | 1.36    | ppb   |
| Sulfur     | 34-1  | 1738.40 | 1911.09 | 2048.82 | 1899.43    | 8.19    | ppb   |
| Terbium    | 159-1 |         |         |         | 110        |         | %     |
| Terbium    | 159-2 |         |         |         | 105        |         | %     |
| Thallium   | 203-1 | 0.18    | 0.21    | 0.20    | 0.20       | 6.65    | ppb   |
| Thallium   | 205-1 | 0.18    | 0.20    | 0.19    | 0.19       | 4.08    | ppb   |
| Tin        | 118-1 | 5.27    | 5.41    | 5.41    | 5.37       | 1.50    | ppb   |
| Titanium   | 47-1  | 515.23  | 522.05  | 528.70  | 521.99     | 1.29    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-04

Instrumnet Name :

P7

Client Sample ID :

MJNKA9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:26:30

DataFile Name :

104SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.96    | 1.02    | 1.00    | 0.99       | 2.70    | ppb   |
| Vanadium  | 51-2  | 30.33   | 30.34   | 30.53   | 30.40      | 0.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 294.42  | 297.01  | 296.13  | 295.85     | 0.45    | ppb   |
| Zirconium | 90-1  | 2.42    | 2.49    | 2.63    | 2.51       | 4.22    | ppb   |
| Zirconium | 91-1  | 2.45    | 2.55    | 2.49    | 2.49       | 2.13    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-05Instrumnet Name :P7

Client Sample ID :MJNKB0Dilution Factor :1

Date & Time Acquired :2024-12-27 20:29:41DataFile Name :105SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10671.12 | 10769.44 | 10763.57 | 10734.71   | 0.51    | ppb   |
| Antimony   | 121-1 | 766.43   | 789.54   | 809.70   | 788.56     | 2.75    | ppb   |
| Arsenic    | 75-2  | 1059.63  | 1066.55  | 1083.25  | 1069.81    | 1.14    | ppb   |
| Barium     | 135-1 | 94.74    | 97.09    | 99.93    | 97.25      | 2.67    | ppb   |
| Barium     | 137-1 | 96.14    | 99.20    | 100.92   | 98.76      | 2.45    | ppb   |
| Beryllium  | 9-1   | 0.59     | 0.65     | 0.68     | 0.64       | 7.34    | ppb   |
| Bismuth    | 209-1 |          |          |          | 115        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.67     | 2.46     | 2.62     | 2.58       | 4.23    | ppb   |
| Cadmium    | 106-1 | 2.57     | 2.29     | 2.62     | 2.49       | 7.19    | ppb   |
| Cadmium    | 111-1 | 1.40     | 1.43     | 1.45     | 1.43       | 1.75    | ppb   |
| Calcium    | 43-1  | 6115.66  | 6339.66  | 6274.10  | 6243.14    | 1.84    | ppb   |
| Calcium    | 44-1  | 5919.09  | 6158.25  | 6081.60  | 6052.98    | 2.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 43.05    | 43.32    | 43.63    | 43.33      | 0.67    | ppb   |
| Cobalt     | 59-2  | 50.59    | 50.44    | 50.71    | 50.58      | 0.27    | ppb   |
| Copper     | 63-2  | 496.06   | 493.52   | 484.64   | 491.41     | 1.22    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 114        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 113        |         | %     |
| Indium     | 115-2 |          |          |          | 109        |         | %     |
| Iron       | 56-2  | 53297.99 | 53628.27 | 53480.04 | 53468.77   | 0.31    | ppb   |
| Iron       | 57-2  | 52037.18 | 52161.37 | 52777.27 | 52325.27   | 0.76    | ppb   |
| Iron       | 54-2  | 53697.65 | 53237.32 | 53475.53 | 53470.17   | 0.43    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-05

Instrumnet Name :

P7

Client Sample ID :

MJNKB0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:29:41

DataFile Name :

105SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 839.13  | 872.91  | 868.58  | 860.21     | 2.14    | ppb   |
| Lead       | 207-1 | 842.12  | 866.86  | 853.71  | 854.23     | 1.45    | ppb   |
| Lead       | 208-1 | 837.93  | 863.74  | 853.73  | 851.80     | 1.53    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 7891.63 | 7957.49 | 7870.23 | 7906.45    | 0.58    | ppb   |
| Manganese  | 55-2  | 468.11  | 469.67  | 472.44  | 470.07     | 0.47    | ppb   |
| Molybdenum | 94-1  | 52.20   | 53.73   | 53.67   | 53.20      | 1.63    | ppb   |
| Molybdenum | 95-1  | 55.11   | 56.50   | 56.68   | 56.10      | 1.53    | ppb   |
| Molybdenum | 96-1  | 55.68   | 57.15   | 57.19   | 56.67      | 1.52    | ppb   |
| Molybdenum | 97-1  | 55.86   | 57.18   | 56.96   | 56.67      | 1.25    | ppb   |
| Molybdenum | 98-1  | 55.58   | 56.73   | 57.01   | 56.44      | 1.34    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 63.32   | 63.46   | 63.75   | 63.51      | 0.34    | ppb   |
| Phosphorus | 31-2  | 939.21  | 968.04  | 965.20  | 957.48     | 1.66    | ppb   |
| Potassium  | 39-2  | 2558.37 | 2550.16 | 2532.86 | 2547.13    | 0.51    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 1.51    | 1.35    | 1.43    | 1.43       | 5.77    | ppb   |
| Selenium   | 77-2  | 3.83    | 3.41    | 6.33    | 4.52       | 34.93   | ppb   |
| Selenium   | 78-2  | 0.58    | 0.31    | 0.48    | 0.46       | 30.50   | ppb   |
| Silicon    | 28-1  | 270.43  | 278.71  | 326.02  | 291.72     | 10.28   | ppb   |
| Silver     | 107-1 | 1.57    | 1.61    | 1.68    | 1.62       | 3.58    | ppb   |
| Silver     | 109-1 | 1.54    | 1.56    | 1.62    | 1.57       | 2.39    | ppb   |
| Sodium     | 23-2  | 7175.86 | 7160.47 | 7160.72 | 7165.68    | 0.12    | ppb   |
| Strontium  | 86-1  | 1245.25 | 1278.17 | 1274.86 | 1266.09    | 1.43    | ppb   |
| Strontium  | 88-1  | 1287.52 | 1303.30 | 1316.09 | 1302.30    | 1.10    | ppb   |
| Sulfur     | 34-1  | 891.63  | 941.19  | 811.18  | 881.33     | 7.44    | ppb   |
| Terbium    | 159-1 |         |         |         | 111        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.72    | 0.74    | 0.72    | 0.73       | 1.95    | ppb   |
| Thallium   | 205-1 | 0.71    | 0.76    | 0.72    | 0.73       | 3.72    | ppb   |
| Tin        | 118-1 | 141.42  | 148.56  | 153.16  | 147.71     | 4.00    | ppb   |
| Titanium   | 47-1  | 357.56  | 372.84  | 372.41  | 367.60     | 2.37    | ppb   |

LB Number :

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Operator :

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Lab Sample ID :

P5364-05

Instrumnet Name :

P7

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1

Date & Time Acquired :

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DataFile Name :

105SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.19    | 1.22    | 1.21    | 1.21       | 1.28    | ppb   |
| Vanadium  | 51-2  | 43.08   | 43.10   | 43.31   | 43.16      | 0.29    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2476.27 | 2505.35 | 2521.98 | 2501.20    | 0.93    | ppb   |
| Zirconium | 90-1  | 3.49    | 3.65    | 3.65    | 3.59       | 2.52    | ppb   |
| Zirconium | 91-1  | 3.70    | 3.82    | 3.84    | 3.79       | 2.05    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-09

Instrumnet Name :

P7

Client Sample ID :

MJNKB2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:32:42

DataFile Name :

106SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 18733.08  | 18592.73  | 18616.81  | 18647.54   | 0.40    | ppb   |
| Antimony   | 121-1 | 2860.63   | 2944.66   | 2937.31   | 2914.20    | 1.60    | ppb   |
| Arsenic    | 75-2  | 7998.30   | 7900.85   | 8092.55   | 7997.24    | 1.20    | ppb   |
| Barium     | 135-1 | 285.38    | 294.36    | 293.54    | 291.09     | 1.71    | ppb   |
| Barium     | 137-1 | 297.49    | 311.52    | 309.50    | 306.17     | 2.48    | ppb   |
| Beryllium  | 9-1   | 1.73      | 1.74      | 1.75      | 1.74       | 0.50    | ppb   |
| Bismuth    | 209-1 |           |           |           | 117        |         | %     |
| Bismuth    | 209-2 |           |           |           | 109        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 21.42     | 20.94     | 20.76     | 21.04      | 1.62    | ppb   |
| Cadmium    | 106-1 | 20.14     | 19.94     | 19.84     | 19.97      | 0.76    | ppb   |
| Cadmium    | 111-1 | 12.52     | 12.95     | 12.72     | 12.73      | 1.70    | ppb   |
| Calcium    | 43-1  | 44778.98  | 45660.29  | 44987.31  | 45142.19   | 1.02    | ppb   |
| Calcium    | 44-1  | 44163.71  | 45650.47  | 45344.73  | 45052.97   | 1.74    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 171.55    | 170.62    | 172.97    | 171.71     | 0.69    | ppb   |
| Cobalt     | 59-2  | 259.18    | 260.13    | 264.88    | 261.40     | 1.17    | ppb   |
| Copper     | 63-2  | 3171.26   | 3133.40   | 3179.73   | 3161.46    | 0.78    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 112        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 130        |         | %     |
| Indium     | 115-2 |           |           |           | 123        |         | %     |
| Iron       | 56-2  | 235945.09 | 234892.41 | 237799.65 | 236212.38  | 0.62    | ppb   |
| Iron       | 57-2  | 235860.37 | 233309.36 | 236375.24 | 235181.66  | 0.70    | ppb   |
| Iron       | 54-2  | 235881.57 | 236641.17 | 240846.70 | 237789.81  | 1.12    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

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Operator :

Jaswal

Lab Sample ID :

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Instrumnet Name :

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1

Date & Time Acquired :

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DataFile Name :

106SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4481.84  | 4494.07  | 4584.71  | 4520.20    | 1.24    | ppb   |
| Lead       | 207-1 | 4400.18  | 4397.88  | 4551.77  | 4449.94    | 1.98    | ppb   |
| Lead       | 208-1 | 4405.42  | 4440.90  | 4550.62  | 4465.65    | 1.70    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 8369.39  | 8330.16  | 8473.82  | 8391.12    | 0.88    | ppb   |
| Manganese  | 55-2  | 881.09   | 885.83   | 897.46   | 888.13     | 0.95    | ppb   |
| Molybdenum | 94-1  | 479.19   | 490.78   | 486.12   | 485.36     | 1.20    | ppb   |
| Molybdenum | 95-1  | 551.47   | 568.21   | 564.08   | 561.25     | 1.55    | ppb   |
| Molybdenum | 96-1  | 546.56   | 558.02   | 562.33   | 555.64     | 1.47    | ppb   |
| Molybdenum | 97-1  | 552.70   | 563.86   | 566.14   | 560.90     | 1.28    | ppb   |
| Molybdenum | 98-1  | 549.64   | 566.69   | 562.86   | 559.73     | 1.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 99.47    | 98.81    | 99.98    | 99.42      | 0.59    | ppb   |
| Phosphorus | 31-2  | 1010.64  | 993.87   | 1010.38  | 1004.96    | 0.96    | ppb   |
| Potassium  | 39-2  | 4609.26  | 4579.64  | 4647.67  | 4612.19    | 0.74    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 4.53     | 4.20     | 4.27     | 4.34       | 3.95    | ppb   |
| Selenium   | 77-2  | 7.39     | 7.90     | 7.34     | 7.54       | 4.07    | ppb   |
| Selenium   | 78-2  | 3.92     | 4.21     | 4.08     | 4.07       | 3.55    | ppb   |
| Silicon    | 28-1  | 2436.81  | 2580.47  | 2608.68  | 2541.99    | 3.63    | ppb   |
| Silver     | 107-1 | 7.34     | 7.52     | 7.67     | 7.51       | 2.19    | ppb   |
| Silver     | 109-1 | 7.22     | 7.45     | 7.54     | 7.40       | 2.19    | ppb   |
| Sodium     | 23-2  | 14684.07 | 14610.69 | 14666.72 | 14653.82   | 0.26    | ppb   |
| Strontium  | 86-1  | 7987.13  | 8511.70  | 8184.75  | 8227.86    | 3.22    | ppb   |
| Strontium  | 88-1  | 8263.74  | 8453.91  | 8447.31  | 8388.32    | 1.29    | ppb   |
| Sulfur     | 34-1  | 5066.17  | 5317.93  | 5300.82  | 5228.31    | 2.69    | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 4.97     | 5.06     | 5.16     | 5.06       | 1.86    | ppb   |
| Thallium   | 205-1 | 4.94     | 5.04     | 5.09     | 5.02       | 1.53    | ppb   |
| Tin        | 118-1 | 693.84   | 700.99   | 707.14   | 700.66     | 0.95    | ppb   |
| Titanium   | 47-1  | 967.82   | 1025.27  | 1020.05  | 1004.38    | 3.16    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-09

Instrumnet Name :

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1

Date & Time Acquired :

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DataFile Name :

106SMPL.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 8.05     | 8.24     | 8.42     | 8.24       | 2.22    | ppb   |
| Vanadium  | 51-2  | 59.52    | 59.04    | 59.85    | 59.47      | 0.68    | ppb   |
| Yttrium   | 89-1  |          |          |          | 111        |         | %     |
| Yttrium   | 89-2  |          |          |          | 106        |         | %     |
| Zinc      | 66-2  | 16130.53 | 16021.58 | 16191.21 | 16114.44   | 0.53    | ppb   |
| Zirconium | 90-1  | 16.55    | 16.96    | 17.14    | 16.89      | 1.79    | ppb   |
| Zirconium | 91-1  | 18.46    | 18.76    | 18.71    | 18.64      | 0.87    | ppb   |

LB Number :

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Operator :

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Lab Sample ID :

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Instrumnet Name :

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Client Sample ID :

MJNKB3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:36:36

DataFile Name :

107SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9555.08  | 9638.97  | 9445.96  | 9546.67    | 1.01    | ppb   |
| Antimony   | 121-1 | 517.31   | 520.70   | 521.46   | 519.82     | 0.42    | ppb   |
| Arsenic    | 75-2  | 685.28   | 692.38   | 676.68   | 684.78     | 1.15    | ppb   |
| Barium     | 135-1 | 80.58    | 82.44    | 83.06    | 82.02      | 1.57    | ppb   |
| Barium     | 137-1 | 82.77    | 82.44    | 83.75    | 82.99      | 0.82    | ppb   |
| Beryllium  | 9-1   | 0.36     | 0.38     | 0.41     | 0.38       | 7.48    | ppb   |
| Bismuth    | 209-1 |          |          |          | 115        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.79     | 2.30     | 2.04     | 2.04       | 12.37   | ppb   |
| Cadmium    | 106-1 | 2.31     | 2.22     | 1.20     | 1.91       | 32.33   | ppb   |
| Cadmium    | 111-1 | 1.00     | 1.01     | 1.05     | 1.02       | 2.83    | ppb   |
| Calcium    | 43-1  | 5562.82  | 5670.33  | 5681.81  | 5638.32    | 1.16    | ppb   |
| Calcium    | 44-1  | 5295.73  | 5460.31  | 5488.41  | 5414.82    | 1.92    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 33.64    | 33.41    | 33.18    | 33.41      | 0.69    | ppb   |
| Cobalt     | 59-2  | 41.48    | 41.28    | 41.07    | 41.28      | 0.50    | ppb   |
| Copper     | 63-2  | 292.64   | 286.95   | 290.69   | 290.09     | 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 |          |          |          | 114        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 113        |         | %     |
| Indium     | 115-2 |          |          |          | 107        |         | %     |
| Iron       | 56-2  | 45086.05 | 45150.01 | 44245.46 | 44827.18   | 1.13    | ppb   |
| Iron       | 57-2  | 44498.77 | 44328.89 | 43820.03 | 44215.90   | 0.80    | ppb   |
| Iron       | 54-2  | 44991.61 | 45290.31 | 44352.80 | 44878.24   | 1.07    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number :

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Lab Sample ID :

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Instrumnet Name :

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Client Sample ID :

MJNKB3

Dilution Factor :

1

Date & Time Acquired :

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DataFile Name :

107SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 620.07  | 637.01  | 643.79  | 633.63     | 1.93    | ppb   |
| Lead       | 207-1 | 616.08  | 635.45  | 645.39  | 632.31     | 2.36    | ppb   |
| Lead       | 208-1 | 621.68  | 637.90  | 644.12  | 634.56     | 1.83    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 7789.06 | 7691.76 | 7567.32 | 7682.71    | 1.45    | ppb   |
| Manganese  | 55-2  | 467.19  | 464.71  | 467.33  | 466.41     | 0.32    | ppb   |
| Molybdenum | 94-1  | 20.29   | 20.74   | 20.48   | 20.50      | 1.10    | ppb   |
| Molybdenum | 95-1  | 15.18   | 15.78   | 15.68   | 15.55      | 2.06    | ppb   |
| Molybdenum | 96-1  | 16.19   | 16.57   | 16.46   | 16.40      | 1.18    | ppb   |
| Molybdenum | 97-1  | 15.39   | 15.82   | 15.97   | 15.72      | 1.92    | ppb   |
| Molybdenum | 98-1  | 15.36   | 15.80   | 15.77   | 15.64      | 1.58    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.48   | 52.52   | 52.31   | 52.44      | 0.21    | ppb   |
| Phosphorus | 31-2  | 1110.96 | 1162.19 | 1123.11 | 1132.09    | 2.36    | ppb   |
| Potassium  | 39-2  | 2460.67 | 2455.35 | 2424.18 | 2446.74    | 0.81    | ppb   |
| Rhodium    | 103-1 |         |         |         | 108        |         | %     |
| Rhodium    | 103-2 |         |         |         | 106        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 1.07    | 1.14    | 1.45    | 1.22       | 16.64   | ppb   |
| Selenium   | 77-2  | 4.29    | 3.16    | 2.50    | 3.32       | 27.28   | ppb   |
| Selenium   | 78-2  | 1.69    | 0.78    | -0.18   | 0.76       | 122.74  | ppb   |
| Silicon    | 28-1  | 154.00  | 157.67  | 200.62  | 170.76     | 15.18   | ppb   |
| Silver     | 107-1 | 0.84    | 0.86    | 0.84    | 0.85       | 1.56    | ppb   |
| Silver     | 109-1 | 0.84    | 0.82    | 0.86    | 0.84       | 1.97    | ppb   |
| Sodium     | 23-2  | 7344.22 | 7281.72 | 7218.08 | 7281.34    | 0.87    | ppb   |
| Strontium  | 86-1  | 1119.68 | 1153.63 | 1150.98 | 1141.43    | 1.65    | ppb   |
| Strontium  | 88-1  | 1137.56 | 1178.57 | 1167.78 | 1161.30    | 1.83    | ppb   |
| Sulfur     | 34-1  | 555.33  | 583.10  | 628.96  | 589.13     | 6.31    | ppb   |
| Terbium    | 159-1 |         |         |         | 113        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.35    | 0.36    | 0.37    | 0.36       | 2.21    | ppb   |
| Thallium   | 205-1 | 0.35    | 0.36    | 0.36    | 0.36       | 1.17    | ppb   |
| Tin        | 118-1 | 101.28  | 102.13  | 103.00  | 102.14     | 0.84    | ppb   |
| Titanium   | 47-1  | 322.57  | 328.74  | 332.20  | 327.83     | 1.49    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-10

Instrumnet Name :

P7

Client Sample ID :

MJNKB3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:36:36

DataFile Name :

107SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.76    | 0.77    | 0.77    | 0.77       | 0.63    | ppb   |
| Vanadium  | 51-2  | 40.73   | 40.72   | 40.76   | 40.74      | 0.04    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 2122.49 | 2121.56 | 2079.71 | 2107.92    | 1.16    | ppb   |
| Zirconium | 90-1  | 4.08    | 4.67    | 4.26    | 4.34       | 6.98    | ppb   |
| Zirconium | 91-1  | 4.26    | 4.43    | 4.38    | 4.36       | 2.05    | ppb   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-11 Instrumnet Name : P7  
Client Sample ID : MJNKB4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:39:39 DataFile Name : 108SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 17814.70  | 17692.25  | 17538.97  | 17681.97   | 0.78    | ppb   |
| Antimony   | 121-1 | 2376.99   | 2456.82   | 2437.13   | 2423.65    | 1.72    | ppb   |
| Arsenic    | 75-2  | 5219.88   | 5279.70   | 5307.97   | 5269.18    | 0.85    | ppb   |
| Barium     | 135-1 | 652.85    | 676.36    | 668.25    | 665.82     | 1.79    | ppb   |
| Barium     | 137-1 | 657.58    | 686.35    | 670.61    | 671.51     | 2.15    | ppb   |
| Beryllium  | 9-1   | 1.12      | 1.20      | 1.26      | 1.19       | 5.82    | ppb   |
| Bismuth    | 209-1 |           |           |           | 115        |         | %     |
| Bismuth    | 209-2 |           |           |           | 108        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 12.32     | 12.25     | 12.70     | 12.42      | 1.94    | ppb   |
| Cadmium    | 106-1 | 13.60     | 15.49     | 13.29     | 14.13      | 8.44    | ppb   |
| Cadmium    | 111-1 | 5.74      | 6.22      | 5.94      | 5.97       | 3.98    | ppb   |
| Calcium    | 43-1  | 70680.26  | 75177.44  | 73962.82  | 73273.51   | 3.18    | ppb   |
| Calcium    | 44-1  | 70894.24  | 74161.89  | 73703.45  | 72919.86   | 2.43    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 48.94     | 48.63     | 48.73     | 48.77      | 0.33    | ppb   |
| Cobalt     | 59-2  | 142.62    | 142.11    | 141.30    | 142.01     | 0.47    | ppb   |
| Copper     | 63-2  | 2403.09   | 2409.98   | 2388.17   | 2400.41    | 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 |           |           |           | 113        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 144        |         | %     |
| Indium     | 115-2 |           |           |           | 136        |         | %     |
| Iron       | 56-2  | 152724.88 | 151330.06 | 151352.07 | 151802.34  | 0.53    | ppb   |
| Iron       | 57-2  | 150004.93 | 150244.29 | 149162.77 | 149804.00  | 0.38    | ppb   |
| Iron       | 54-2  | 152442.44 | 151393.00 | 151148.08 | 151661.17  | 0.45    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-11

Instrumnet Name :

P7

Client Sample ID :

MJNKB4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:39:39

DataFile Name :

108SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 4397.01  | 4600.58  | 4587.98  | 4528.52    | 2.52    | ppb   |
| Lead       | 207-1 | 4420.53  | 4598.51  | 4565.04  | 4528.03    | 2.09    | ppb   |
| Lead       | 208-1 | 4402.65  | 4594.27  | 4564.84  | 4520.59    | 2.28    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 9368.14  | 9317.45  | 9350.79  | 9345.46    | 0.28    | ppb   |
| Manganese  | 55-2  | 1362.39  | 1350.59  | 1346.68  | 1353.22    | 0.60    | ppb   |
| Molybdenum | 94-1  | 122.43   | 127.08   | 125.84   | 125.12     | 1.92    | ppb   |
| Molybdenum | 95-1  | 111.37   | 115.61   | 115.14   | 114.04     | 2.04    | ppb   |
| Molybdenum | 96-1  | 113.01   | 117.74   | 118.27   | 116.34     | 2.49    | ppb   |
| Molybdenum | 97-1  | 112.70   | 116.49   | 116.21   | 115.13     | 1.84    | ppb   |
| Molybdenum | 98-1  | 112.17   | 116.59   | 116.46   | 115.07     | 2.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 83.41    | 83.42    | 82.92    | 83.25      | 0.34    | ppb   |
| Phosphorus | 31-2  | 1157.35  | 1175.33  | 1177.64  | 1170.10    | 0.95    | ppb   |
| Potassium  | 39-2  | 4464.97  | 4523.33  | 4497.90  | 4495.40    | 0.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 4.22     | 4.62     | 4.38     | 4.41       | 4.50    | ppb   |
| Selenium   | 77-2  | 5.75     | 5.19     | 7.45     | 6.13       | 19.21   | ppb   |
| Selenium   | 78-2  | 3.72     | 3.37     | 4.78     | 3.96       | 18.50   | ppb   |
| Silicon    | 28-1  | 739.82   | 791.02   | 771.66   | 767.50     | 3.37    | ppb   |
| Silver     | 107-1 | 6.61     | 7.02     | 6.88     | 6.84       | 3.01    | ppb   |
| Silver     | 109-1 | 6.61     | 6.94     | 6.80     | 6.78       | 2.48    | ppb   |
| Sodium     | 23-2  | 16037.73 | 15811.30 | 15883.15 | 15910.73   | 0.73    | ppb   |
| Strontium  | 86-1  | 10812.77 | 11419.37 | 11368.36 | 11200.16   | 3.00    | ppb   |
| Strontium  | 88-1  | 10705.02 | 11165.12 | 11229.73 | 11033.29   | 2.59    | ppb   |
| Sulfur     | 34-1  | 3313.15  | 3772.19  | 3726.45  | 3603.93    | 7.02    | ppb   |
| Terbium    | 159-1 |          |          |          | 112        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 1.23     | 1.29     | 1.28     | 1.27       | 2.32    | ppb   |
| Thallium   | 205-1 | 1.21     | 1.27     | 1.26     | 1.25       | 2.51    | ppb   |
| Tin        | 118-1 | 790.08   | 831.61   | 808.54   | 810.08     | 2.57    | ppb   |
| Titanium   | 47-1  | 615.52   | 647.96   | 647.73   | 637.07     | 2.93    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-11

Instrumnet Name :

P7

Client Sample ID :

MJNKB4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:39:39

DataFile Name :

108SMPL.d

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Uranium   | 238-1 | 3.74     | 3.96     | 3.94     | 3.88       | 3.07    | ppb   |
| Vanadium  | 51-2  | 53.54    | 52.99    | 53.17    | 53.23      | 0.53    | ppb   |
| Yttrium   | 89-1  |          |          |          | 110        |         | %     |
| Yttrium   | 89-2  |          |          |          | 105        |         | %     |
| Zinc      | 66-2  | 15709.63 | 15666.31 | 15563.66 | 15646.54   | 0.48    | ppb   |
| Zirconium | 90-1  | 16.22    | 16.99    | 17.06    | 16.76      | 2.78    | ppb   |
| Zirconium | 91-1  | 17.22    | 18.24    | 18.07    | 17.84      | 3.04    | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-12Instrumnet Name :P7

Client Sample ID :MJNKB5Dilution Factor :1

Date & Time Acquired :2024-12-27 20:42:34DataFile Name :109SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7923.04  | 7737.05  | 7957.43  | 7872.50    | 1.51    | ppb   |
| Antimony   | 121-1 | 28.69    | 28.82    | 28.88    | 28.80      | 0.33    | ppb   |
| Arsenic    | 75-2  | 43.82    | 43.39    | 43.78    | 43.66      | 0.54    | ppb   |
| Barium     | 135-1 | 16.39    | 16.63    | 16.73    | 16.59      | 1.06    | ppb   |
| Barium     | 137-1 | 16.76    | 17.21    | 16.62    | 16.86      | 1.83    | ppb   |
| Beryllium  | 9-1   | 0.25     | 0.24     | 0.21     | 0.23       | 7.72    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.60     | 0.70     | 0.41     | 0.57       | 26.26   | ppb   |
| Cadmium    | 106-1 | 0.85     | 0.66     | 0.95     | 0.82       | 17.40   | ppb   |
| Cadmium    | 111-1 | 0.22     | 0.23     | 0.26     | 0.24       | 8.20    | ppb   |
| Calcium    | 43-1  | 3497.30  | 3506.52  | 3525.98  | 3509.93    | 0.42    | ppb   |
| Calcium    | 44-1  | 3355.76  | 3371.98  | 3366.61  | 3364.78    | 0.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 28.74    | 28.91    | 29.05    | 28.90      | 0.52    | ppb   |
| Cobalt     | 59-2  | 16.23    | 16.40    | 16.44    | 16.35      | 0.69    | ppb   |
| Copper     | 63-2  | 48.17    | 48.60    | 48.91    | 48.56      | 0.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 25164.76 | 25005.57 | 25309.78 | 25160.04   | 0.60    | ppb   |
| Iron       | 57-2  | 24768.45 | 24712.98 | 25105.43 | 24862.28   | 0.85    | ppb   |
| Iron       | 54-2  | 25343.86 | 25446.92 | 25372.15 | 25387.64   | 0.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-12

Instrumnet Name :

P7

Client Sample ID :

MJNKB5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:42:34

DataFile Name :

109SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 50.98   | 51.87   | 51.36   | 51.40      | 0.87    | ppb   |
| Lead       | 207-1 | 48.89   | 50.32   | 49.91   | 49.70      | 1.48    | ppb   |
| Lead       | 208-1 | 49.72   | 50.83   | 50.19   | 50.25      | 1.11    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 7397.95 | 7255.41 | 7351.17 | 7334.84    | 0.99    | ppb   |
| Manganese  | 55-2  | 294.73  | 290.58  | 293.82  | 293.05     | 0.74    | ppb   |
| Molybdenum | 94-1  | 6.18    | 6.40    | 6.38    | 6.32       | 1.92    | ppb   |
| Molybdenum | 95-1  | 0.97    | 1.00    | 0.98    | 0.99       | 1.67    | ppb   |
| Molybdenum | 96-1  | 1.66    | 1.79    | 1.75    | 1.73       | 3.81    | ppb   |
| Molybdenum | 97-1  | 0.98    | 1.03    | 1.09    | 1.03       | 5.27    | ppb   |
| Molybdenum | 98-1  | 0.97    | 1.04    | 0.97    | 0.99       | 3.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 44.64   | 44.85   | 45.44   | 44.98      | 0.92    | ppb   |
| Phosphorus | 31-2  | 692.27  | 665.20  | 701.75  | 686.41     | 2.76    | ppb   |
| Potassium  | 39-2  | 2086.70 | 2080.09 | 2125.26 | 2097.35    | 1.16    | ppb   |
| Rhodium    | 103-1 |         |         |         | 107        |         | %     |
| Rhodium    | 103-2 |         |         |         | 107        |         | %     |
| Scandium   | 45-1  |         |         |         | 105        |         | %     |
| Scandium   | 45-2  |         |         |         | 101        |         | %     |
| Selenium   | 82-1  | 0.72    | 0.70    | 0.44    | 0.62       | 25.02   | ppb   |
| Selenium   | 77-2  | 3.97    | 3.08    | 2.82    | 3.29       | 18.33   | ppb   |
| Selenium   | 78-2  | 1.01    | 0.19    | 0.50    | 0.57       | 72.90   | ppb   |
| Silicon    | 28-1  | 159.48  | 159.04  | 158.94  | 159.15     | 0.18    | ppb   |
| Silver     | 107-1 | 0.19    | 0.17    | 0.17    | 0.17       | 7.16    | ppb   |
| Silver     | 109-1 | 0.18    | 0.17    | 0.15    | 0.17       | 7.78    | ppb   |
| Sodium     | 23-2  | 6087.12 | 5959.71 | 6100.81 | 6049.21    | 1.29    | ppb   |
| Strontium  | 86-1  | 792.72  | 800.67  | 808.62  | 800.67     | 0.99    | ppb   |
| Strontium  | 88-1  | 787.53  | 803.17  | 796.91  | 795.87     | 0.99    | ppb   |
| Sulfur     | 34-1  | 533.05  | 499.86  | 446.62  | 493.18     | 8.84    | ppb   |
| Terbium    | 159-1 |         |         |         | 110        |         | %     |
| Terbium    | 159-2 |         |         |         | 107        |         | %     |
| Thallium   | 203-1 | 0.14    | 0.16    | 0.15    | 0.15       | 5.22    | ppb   |
| Thallium   | 205-1 | 0.15    | 0.15    | 0.14    | 0.15       | 2.90    | ppb   |
| Tin        | 118-1 | 6.42    | 6.55    | 6.49    | 6.49       | 1.02    | ppb   |
| Titanium   | 47-1  | 304.71  | 308.27  | 308.10  | 307.02     | 0.65    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-12

Instrumnet Name :

P7

Client Sample ID :

MJNKB5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:42:34

DataFile Name :

109SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.39    | 0.40    | 0.39    | 0.39       | 2.39    | ppb   |
| Vanadium  | 51-2  | 34.36   | 34.45   | 35.10   | 34.64      | 1.16    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 193.73  | 193.68  | 196.56  | 194.65     | 0.85    | ppb   |
| Zirconium | 90-1  | 2.96    | 3.01    | 3.00    | 2.99       | 1.02    | ppb   |
| Zirconium | 91-1  | 2.98    | 3.08    | 3.07    | 3.04       | 1.75    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-13

Instrumnet Name :

P7

Client Sample ID :

MJNKB9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:45:43

DataFile Name :

110SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5638.11  | 5714.77  | 5627.32  | 5660.07    | 0.84    | ppb   |
| Antimony   | 121-1 | 2.52     | 2.71     | 2.52     | 2.58       | 4.14    | ppb   |
| Arsenic    | 75-2  | 11.41    | 11.96    | 11.90    | 11.76      | 2.58    | ppb   |
| Barium     | 135-1 | 11.10    | 11.98    | 11.06    | 11.38      | 4.55    | ppb   |
| Barium     | 137-1 | 11.27    | 11.87    | 11.04    | 11.40      | 3.74    | ppb   |
| Beryllium  | 9-1   | 0.13     | 0.17     | 0.18     | 0.16       | 16.38   | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.21     | 0.43     | 0.26     | 0.30       | 38.51   | ppb   |
| Cadmium    | 106-1 | -0.02    | 0.31     | 0.70     | 0.33       | 110.00  | ppb   |
| Cadmium    | 111-1 | 0.06     | 0.06     | 0.07     | 0.06       | 11.57   | ppb   |
| Calcium    | 43-1  | 4170.85  | 4415.30  | 4134.88  | 4240.34    | 3.60    | ppb   |
| Calcium    | 44-1  | 4060.16  | 4378.63  | 4001.81  | 4146.87    | 4.89    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 15.48    | 15.87    | 15.87    | 15.74      | 1.44    | ppb   |
| Cobalt     | 59-2  | 6.74     | 6.79     | 6.75     | 6.76       | 0.41    | ppb   |
| Copper     | 63-2  | 30.26    | 29.90    | 29.84    | 30.00      | 0.75    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 15444.35 | 15468.27 | 15347.37 | 15419.99   | 0.42    | ppb   |
| Iron       | 57-2  | 15214.85 | 15243.27 | 15345.85 | 15267.99   | 0.45    | ppb   |
| Iron       | 54-2  | 15434.19 | 15708.60 | 15367.82 | 15503.54   | 1.17    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-13

Instrumnet Name :

P7

Client Sample ID :

MJNKB9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:45:43

DataFile Name :

110SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 13.51   | 14.54   | 13.32   | 13.79      | 4.73    | ppb   |
| Lead       | 207-1 | 12.98   | 13.87   | 12.85   | 13.23      | 4.21    | ppb   |
| Lead       | 208-1 | 13.18   | 14.14   | 13.01   | 13.45      | 4.54    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 4147.38 | 4109.95 | 4137.54 | 4131.62    | 0.47    | ppb   |
| Manganese  | 55-2  | 390.97  | 399.71  | 386.88  | 392.52     | 1.67    | ppb   |
| Molybdenum | 94-1  | 5.50    | 6.05    | 5.34    | 5.63       | 6.61    | ppb   |
| Molybdenum | 95-1  | 0.73    | 0.74    | 0.69    | 0.72       | 3.80    | ppb   |
| Molybdenum | 96-1  | 1.38    | 1.40    | 1.36    | 1.38       | 1.80    | ppb   |
| Molybdenum | 97-1  | 0.74    | 0.81    | 0.73    | 0.76       | 5.25    | ppb   |
| Molybdenum | 98-1  | 0.73    | 0.79    | 0.75    | 0.75       | 4.28    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 13.94   | 14.39   | 14.01   | 14.11      | 1.71    | ppb   |
| Phosphorus | 31-2  | 1185.73 | 1176.46 | 1176.62 | 1179.60    | 0.45    | ppb   |
| Potassium  | 39-2  | 1084.68 | 1085.12 | 1081.40 | 1083.73    | 0.19    | ppb   |
| Rhodium    | 103-1 |         |         |         | 105        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 0.26    | 0.64    | 0.57    | 0.49       | 41.59   | ppb   |
| Selenium   | 77-2  | 3.46    | 3.48    | 5.59    | 4.18       | 29.31   | ppb   |
| Selenium   | 78-2  | 1.52    | 0.78    | 0.50    | 0.93       | 56.72   | ppb   |
| Silicon    | 28-1  | 127.08  | 147.86  | 144.45  | 139.80     | 7.97    | ppb   |
| Silver     | 107-1 | 0.07    | 0.08    | 0.07    | 0.07       | 10.58   | ppb   |
| Silver     | 109-1 | 0.07    | 0.08    | 0.07    | 0.08       | 7.80    | ppb   |
| Sodium     | 23-2  | 7565.99 | 7542.47 | 7605.43 | 7571.30    | 0.42    | ppb   |
| Strontium  | 86-1  | 859.31  | 885.69  | 828.55  | 857.85     | 3.33    | ppb   |
| Strontium  | 88-1  | 838.86  | 885.56  | 823.35  | 849.26     | 3.81    | ppb   |
| Sulfur     | 34-1  | 575.19  | 934.14  | 633.66  | 714.33     | 26.96   | ppb   |
| Terbium    | 159-1 |         |         |         | 110        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.04    | 0.05    | 0.04    | 0.04       | 17.46   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.06    | 0.05    | 0.05       | 12.33   | ppb   |
| Tin        | 118-1 | 1.13    | 1.22    | 1.13    | 1.16       | 4.51    | ppb   |
| Titanium   | 47-1  | 526.06  | 560.85  | 524.37  | 537.10     | 3.83    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-13

Instrumnet Name :

P7

Client Sample ID :

MJNKB9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:45:43

DataFile Name :

110SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.33    | 0.35    | 0.33    | 0.33       | 3.50    | ppb   |
| Vanadium  | 51-2  | 45.19   | 45.78   | 45.07   | 45.35      | 0.84    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 48.81   | 48.94   | 49.30   | 49.01      | 0.52    | ppb   |
| Zirconium | 90-1  | 2.69    | 2.86    | 2.78    | 2.78       | 3.10    | ppb   |
| Zirconium | 91-1  | 2.69    | 2.90    | 2.71    | 2.77       | 4.30    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-14

Instrumnet Name :

P7

Client Sample ID :

MJNKC1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:49:29

DataFile Name :

111SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5369.47  | 5360.81  | 5300.02  | 5343.44    | 0.71    | ppb   |
| Antimony   | 121-1 | 4.62     | 4.76     | 4.69     | 4.69       | 1.53    | ppb   |
| Arsenic    | 75-2  | 23.15    | 23.73    | 23.79    | 23.56      | 1.51    | ppb   |
| Barium     | 135-1 | 11.47    | 11.70    | 11.97    | 11.71      | 2.12    | ppb   |
| Barium     | 137-1 | 11.82    | 11.94    | 11.92    | 11.89      | 0.56    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.17     | 0.15     | 0.16       | 5.10    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.19     | 0.31     | 0.23     | 0.24       | 23.92   | ppb   |
| Cadmium    | 106-1 | -0.01    | 0.05     | -0.62    | -0.19      |         | ppb   |
| Cadmium    | 111-1 | 0.11     | 0.09     | 0.08     | 0.09       | 13.36   | ppb   |
| Calcium    | 43-1  | 3182.68  | 3180.44  | 3231.81  | 3198.31    | 0.91    | ppb   |
| Calcium    | 44-1  | 3087.27  | 3119.86  | 3191.13  | 3132.75    | 1.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 16.31    | 16.31    | 16.36    | 16.33      | 0.17    | ppb   |
| Cobalt     | 59-2  | 6.96     | 6.85     | 6.87     | 6.89       | 0.81    | ppb   |
| Copper     | 63-2  | 51.83    | 51.99    | 52.30    | 52.04      | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 13589.11 | 13587.04 | 13757.63 | 13644.59   | 0.72    | ppb   |
| Iron       | 57-2  | 13689.30 | 13571.58 | 13757.39 | 13672.76   | 0.69    | ppb   |
| Iron       | 54-2  | 13711.47 | 13814.39 | 13805.36 | 13777.07   | 0.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-14 Instrumnet Name : P7  
Client Sample ID : MJNKC1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:49:29 DataFile Name : 111SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 23.15   | 23.13   | 23.54   | 23.27      | 1.01    | ppb   |
| Lead       | 207-1 | 22.31   | 22.85   | 22.58   | 22.58      | 1.18    | ppb   |
| Lead       | 208-1 | 22.61   | 22.75   | 22.87   | 22.74      | 0.58    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 4200.91 | 4131.91 | 4162.41 | 4165.07    | 0.83    | ppb   |
| Manganese  | 55-2  | 154.01  | 152.97  | 154.29  | 153.76     | 0.45    | ppb   |
| Molybdenum | 94-1  | 4.23    | 4.33    | 4.30    | 4.29       | 1.15    | ppb   |
| Molybdenum | 95-1  | 0.43    | 0.43    | 0.41    | 0.42       | 2.76    | ppb   |
| Molybdenum | 96-1  | 0.92    | 0.95    | 0.87    | 0.91       | 4.25    | ppb   |
| Molybdenum | 97-1  | 0.40    | 0.42    | 0.42    | 0.41       | 2.17    | ppb   |
| Molybdenum | 98-1  | 0.44    | 0.43    | 0.41    | 0.43       | 3.39    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 18.48   | 18.25   | 17.79   | 18.17      | 1.93    | ppb   |
| Phosphorus | 31-2  | 810.39  | 832.94  | 827.81  | 823.71     | 1.43    | ppb   |
| Potassium  | 39-2  | 1257.90 | 1261.75 | 1264.20 | 1261.28    | 0.25    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 104        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 0.27    | 0.46    | 0.46    | 0.39       | 28.05   | ppb   |
| Selenium   | 77-2  | 3.49    | 4.65    | 1.82    | 3.32       | 42.83   | ppb   |
| Selenium   | 78-2  | -0.29   | 0.26    | 0.48    | 0.15       | 270.31  | ppb   |
| Silicon    | 28-1  | 155.29  | 147.57  | 139.50  | 147.45     | 5.36    | ppb   |
| Silver     | 107-1 | 0.16    | 0.17    | 0.17    | 0.17       | 1.30    | ppb   |
| Silver     | 109-1 | 0.16    | 0.16    | 0.17    | 0.17       | 4.06    | ppb   |
| Sodium     | 23-2  | 5836.19 | 5836.73 | 5806.35 | 5826.42    | 0.30    | ppb   |
| Strontium  | 86-1  | 659.40  | 667.34  | 676.56  | 667.77     | 1.29    | ppb   |
| Strontium  | 88-1  | 660.41  | 668.15  | 666.60  | 665.06     | 0.62    | ppb   |
| Sulfur     | 34-1  | 541.88  | 587.23  | 614.05  | 581.05     | 6.28    | ppb   |
| Terbium    | 159-1 |         |         |         | 110        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.10    | 0.09    | 0.10    | 0.10       | 5.68    | ppb   |
| Thallium   | 205-1 | 0.09    | 0.09    | 0.10    | 0.09       | 1.03    | ppb   |
| Tin        | 118-1 | 2.66    | 2.74    | 2.77    | 2.72       | 2.02    | ppb   |
| Titanium   | 47-1  | 315.65  | 325.06  | 329.71  | 323.47     | 2.22    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-14

Instrumnet Name :

P7

Client Sample ID :

MJNKC1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:49:29

DataFile Name :

111SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.31    | 0.32    | 0.32    | 0.32       | 1.25    | ppb   |
| Vanadium  | 51-2  | 28.39   | 28.64   | 28.60   | 28.54      | 0.48    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 64.64   | 64.10   | 66.24   | 64.99      | 1.71    | ppb   |
| Zirconium | 90-1  | 2.24    | 2.12    | 2.14    | 2.17       | 3.05    | ppb   |
| Zirconium | 91-1  | 2.18    | 2.30    | 2.14    | 2.21       | 3.79    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-15

Instrumnet Name :

P7

Client Sample ID :

MJNKC2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:52:40

DataFile Name :

112SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 6671.66  | 6638.45  | 6740.89  | 6683.67    | 0.78    | ppb   |
| Antimony   | 121-1 | 0.36     | 0.36     | 0.35     | 0.36       | 2.10    | ppb   |
| Arsenic    | 75-2  | 6.35     | 6.71     | 6.57     | 6.54       | 2.74    | ppb   |
| Barium     | 135-1 | 12.94    | 13.12    | 13.00    | 13.02      | 0.68    | ppb   |
| Barium     | 137-1 | 13.01    | 13.18    | 13.26    | 13.15      | 0.99    | ppb   |
| Beryllium  | 9-1   | 0.21     | 0.20     | 0.20     | 0.21       | 2.74    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.37     | 0.35     | 0.44     | 0.39       | 12.20   | ppb   |
| Cadmium    | 106-1 | 0.45     | 0.71     | 0.16     | 0.44       | 63.03   | ppb   |
| Cadmium    | 111-1 | 0.10     | 0.11     | 0.09     | 0.10       | 11.22   | ppb   |
| Calcium    | 43-1  | 4667.11  | 4726.73  | 4702.97  | 4698.94    | 0.64    | ppb   |
| Calcium    | 44-1  | 4511.62  | 4648.02  | 4700.59  | 4620.08    | 2.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 14.47    | 14.36    | 14.60    | 14.47      | 0.83    | ppb   |
| Cobalt     | 59-2  | 6.68     | 6.52     | 6.72     | 6.64       | 1.54    | ppb   |
| Copper     | 63-2  | 23.79    | 23.51    | 23.81    | 23.70      | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 56-2  | 16877.40 | 16726.29 | 16896.88 | 16833.52   | 0.55    | ppb   |
| Iron       | 57-2  | 16930.78 | 16820.63 | 16756.44 | 16835.95   | 0.52    | ppb   |
| Iron       | 54-2  | 17085.82 | 16881.46 | 17171.64 | 17046.31   | 0.87    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5364-15            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNKC2              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 20:52:40 | DataFile Name :   | 112SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 5.37    | 5.46    | 5.45    | 5.43       | 0.89    | ppb   |
| Lead       | 207-1 | 5.07    | 5.09    | 5.21    | 5.12       | 1.43    | ppb   |
| Lead       | 208-1 | 5.23    | 5.21    | 5.19    | 5.21       | 0.41    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 4529.12 | 4497.17 | 4543.34 | 4523.21    | 0.52    | ppb   |
| Manganese  | 55-2  | 175.05  | 174.58  | 175.69  | 175.11     | 0.32    | ppb   |
| Molybdenum | 94-1  | 10.14   | 10.38   | 10.37   | 10.30      | 1.29    | ppb   |
| Molybdenum | 95-1  | 0.97    | 0.98    | 1.04    | 0.99       | 3.66    | ppb   |
| Molybdenum | 96-1  | 2.16    | 2.12    | 2.12    | 2.13       | 1.13    | ppb   |
| Molybdenum | 97-1  | 1.00    | 1.04    | 1.03    | 1.03       | 1.85    | ppb   |
| Molybdenum | 98-1  | 0.99    | 1.03    | 1.05    | 1.03       | 2.98    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 13.67   | 13.93   | 13.86   | 13.82      | 0.99    | ppb   |
| Phosphorus | 31-2  | 1348.47 | 1325.65 | 1363.62 | 1345.91    | 1.42    | ppb   |
| Potassium  | 39-2  | 1140.76 | 1125.41 | 1130.98 | 1132.39    | 0.69    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 103        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 0.53    | 0.38    | 0.51    | 0.47       | 17.74   | ppb   |
| Selenium   | 77-2  | 5.97    | 4.93    | 4.94    | 5.28       | 11.35   | ppb   |
| Selenium   | 78-2  | 0.97    | 0.54    | -0.51   | 0.33       | 229.78  | ppb   |
| Silicon    | 28-1  | 130.29  | 121.09  | 121.45  | 124.27     | 4.19    | ppb   |
| Silver     | 107-1 | 0.04    | 0.04    | 0.05    | 0.04       | 12.31   | ppb   |
| Silver     | 109-1 | 0.05    | 0.04    | 0.04    | 0.04       | 4.03    | ppb   |
| Sodium     | 23-2  | 6183.63 | 6142.65 | 6174.46 | 6166.92    | 0.35    | ppb   |
| Strontium  | 86-1  | 985.98  | 980.68  | 987.59  | 984.75     | 0.37    | ppb   |
| Strontium  | 88-1  | 961.83  | 993.73  | 1010.22 | 988.59     | 2.49    | ppb   |
| Sulfur     | 34-1  | 2534.67 | 2580.85 | 2677.14 | 2597.55    | 2.80    | ppb   |
| Terbium    | 159-1 |         |         |         | 109        |         | %     |
| Terbium    | 159-2 |         |         |         | 106        |         | %     |
| Thallium   | 203-1 | 0.06    | 0.06    | 0.06    | 0.06       | 4.90    | ppb   |
| Thallium   | 205-1 | 0.06    | 0.06    | 0.06    | 0.06       | 7.32    | ppb   |
| Tin        | 118-1 | 0.62    | 0.62    | 0.64    | 0.63       | 1.85    | ppb   |
| Titanium   | 47-1  | 467.52  | 468.75  | 470.93  | 469.07     | 0.37    | ppb   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-15

Instrumnet Name :

P7

Client Sample ID :

MJNKC2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:52:40

DataFile Name :

112SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.62    | 0.62    | 0.62    | 0.62       | 0.38    | ppb   |
| Vanadium  | 51-2  | 45.56   | 45.96   | 45.69   | 45.74      | 0.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 37.98   | 37.86   | 38.79   | 38.21      | 1.32    | ppb   |
| Zirconium | 90-1  | 5.12    | 5.19    | 5.63    | 5.31       | 5.17    | ppb   |
| Zirconium | 91-1  | 5.56    | 5.21    | 5.37    | 5.38       | 3.19    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV015

Instrumnet Name :

P7

Client Sample ID :

CCV015

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:55:52

DataFile Name :

113CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50389.71  | 49997.02  | 50628.84  | 50338.52   | 0.63    | ppb   |
| Antimony   | 121-1 | 499.38    | 492.78    | 487.86    | 493.34     | 1.17    | ppb   |
| Arsenic    | 75-2  | 493.02    | 486.83    | 501.75    | 493.87     | 1.52    | ppb   |
| Barium     | 135-1 | 2501.66   | 2511.91   | 2437.92   | 2483.83    | 1.61    | ppb   |
| Barium     | 137-1 | 2483.86   | 2496.92   | 2463.03   | 2481.27    | 0.69    | ppb   |
| Beryllium  | 9-1   | 481.08    | 485.23    | 474.50    | 480.27     | 1.13    | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 93         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 482.49    | 489.11    | 471.33    | 480.98     | 1.87    | ppb   |
| Cadmium    | 106-1 | 484.57    | 490.08    | 482.05    | 485.57     | 0.85    | ppb   |
| Cadmium    | 111-1 | 465.96    | 470.52    | 461.24    | 465.91     | 1.00    | ppb   |
| Calcium    | 43-1  | 252658.03 | 251167.41 | 258148.91 | 253991.45  | 1.45    | ppb   |
| Calcium    | 44-1  | 253087.94 | 252519.25 | 255766.70 | 253791.30  | 0.68    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 510.85    | 508.49    | 512.51    | 510.62     | 0.40    | ppb   |
| Cobalt     | 59-2  | 502.01    | 503.19    | 501.64    | 502.28     | 0.16    | ppb   |
| Copper     | 63-2  | 4949.86   | 4926.03   | 4962.73   | 4946.21    | 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 |           |           |           | 103        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 91         |         | %     |
| Indium     | 115-2 |           |           |           | 86         |         | %     |
| Iron       | 56-2  | 130156.73 | 129794.07 | 129878.73 | 129943.18  | 0.15    | ppb   |
| Iron       | 57-2  | 130138.39 | 129413.06 | 130445.54 | 129999.00  | 0.41    | ppb   |
| Iron       | 54-2  | 129607.08 | 130569.46 | 131062.54 | 130413.03  | 0.57    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCV015Instrumnet Name :P7

Client Sample ID :CCV015Dilution Factor :1

Date & Time Acquired :2024-12-27 20:55:52DataFile Name :113CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2606.70   | 2624.99   | 2617.67   | 2616.45    | 0.35    | ppb   |
| Lead       | 207-1 | 2570.72   | 2591.61   | 2584.67   | 2582.33    | 0.41    | ppb   |
| Lead       | 208-1 | 2577.99   | 2599.89   | 2584.88   | 2587.59    | 0.43    | ppb   |
| Lithium    | 6-1   |           |           |           | 93         |         | %     |
| Magnesium  | 24-2  | 249646.64 | 249373.65 | 250933.05 | 249984.45  | 0.33    | ppb   |
| Manganese  | 55-2  | 5005.14   | 5001.73   | 5020.57   | 5009.15    | 0.20    | ppb   |
| Molybdenum | 94-1  | 5013.08   | 5084.34   | 5072.82   | 5056.75    | 0.76    | ppb   |
| Molybdenum | 95-1  | 4986.00   | 5061.81   | 5079.10   | 5042.30    | 0.98    | ppb   |
| Molybdenum | 96-1  | 5011.63   | 5098.62   | 5099.17   | 5069.81    | 0.99    | ppb   |
| Molybdenum | 97-1  | 5041.63   | 5118.91   | 5108.38   | 5089.64    | 0.82    | ppb   |
| Molybdenum | 98-1  | 5056.05   | 5094.34   | 5106.95   | 5085.78    | 0.52    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 481.00    | 481.79    | 484.24    | 482.34     | 0.35    | ppb   |
| Phosphorus | 31-2  | 9920.66   | 9797.13   | 9968.35   | 9895.38    | 0.89    | ppb   |
| Potassium  | 39-2  | 123794.18 | 123438.17 | 125157.84 | 124130.06  | 0.73    | ppb   |
| Rhodium    | 103-1 |           |           |           | 87         |         | %     |
| Rhodium    | 103-2 |           |           |           | 85         |         | %     |
| Scandium   | 45-1  |           |           |           | 88         |         | %     |
| Scandium   | 45-2  |           |           |           | 82         |         | %     |
| Selenium   | 82-1  | 478.24    | 482.30    | 487.28    | 482.61     | 0.94    | ppb   |
| Selenium   | 77-2  | 478.54    | 461.96    | 484.22    | 474.91     | 2.44    | ppb   |
| Selenium   | 78-2  | 467.75    | 473.25    | 488.21    | 476.40     | 2.22    | ppb   |
| Silicon    | 28-1  | 251.16    | 251.52    | 253.97    | 252.22     | 0.61    | ppb   |
| Silver     | 107-1 | 476.75    | 487.75    | 470.62    | 478.37     | 1.81    | ppb   |
| Silver     | 109-1 | 484.23    | 478.75    | 468.50    | 477.16     | 1.67    | ppb   |
| Sodium     | 23-2  | 251322.33 | 249942.40 | 253463.90 | 251576.21  | 0.71    | ppb   |
| Strontium  | 86-1  | 12528.63  | 12620.86  | 12794.11  | 12647.87   | 1.07    | ppb   |
| Strontium  | 88-1  | 12572.20  | 12660.86  | 12791.33  | 12674.80   | 0.87    | ppb   |
| Sulfur     | 34-1  | 10325.43  | 10283.67  | 10312.88  | 10307.33   | 0.21    | ppb   |
| Terbium    | 159-1 |           |           |           | 102        |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | 518.89    | 521.72    | 525.17    | 521.92     | 0.60    | ppb   |
| Thallium   | 205-1 | 520.53    | 521.87    | 530.88    | 524.43     | 1.07    | ppb   |
| Tin        | 118-1 | 495.74    | 497.65    | 485.95    | 493.11     | 1.27    | ppb   |
| Titanium   | 47-1  | 4941.79   | 4988.69   | 4983.46   | 4971.31    | 0.52    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV015

Instrumnet Name :

P7

Client Sample ID :

CCV015

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:55:52

DataFile Name :

113CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 514.89  | 520.31  | 517.89  | 517.70     | 0.52    | ppb   |
| Vanadium  | 51-2  | 513.29  | 503.38  | 519.46  | 512.04     | 1.58    | ppb   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 4868.80 | 4829.10 | 4885.88 | 4861.26    | 0.60    | ppb   |
| Zirconium | 90-1  | 505.13  | 509.63  | 510.88  | 508.55     | 0.59    | ppb   |
| Zirconium | 91-1  | 503.31  | 516.88  | 516.58  | 512.26     | 1.51    | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB015

Instrumnet Name :

P7

Client Sample ID :

CCB015

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 21:06:06

DataFile Name :

116CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.10   | -0.07   | 0.00    | -0.06      |         | ppb   |
| Antimony   | 121-1 | 0.05    | 0.04    | 0.02    | 0.04       | 29.60   | ppb   |
| Arsenic    | 75-2  | 0.03    | -0.01   | -0.02   | 0.00       | 701.93  | ppb   |
| Barium     | 135-1 | 0.02    | -0.01   | 0.00    | 0.01       | 244.90  | ppb   |
| Barium     | 137-1 | 0.01    | 0.00    | -0.01   | 0.00       | 640.07  | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.00    | 0.01       | 153.71  | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.02    | -0.03   | -0.03   | -0.01      |         | ppb   |
| Cadmium    | 106-1 | 0.15    | -1.24   | -1.85   | -0.98      |         | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.03   | -0.04   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 0.09    | -0.07   | 0.25    | 0.09       | 176.52  | ppb   |
| Calcium    | 44-1  | 0.46    | -1.30   | -0.90   | -0.58      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.02    | 0.01    | 0.02    | 0.02       | 29.06   | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.06    | 0.07    | 0.07    | 0.07       | 5.50    | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 56-2  | 0.24    | 0.21    | 0.73    | 0.40       | 74.19   | ppb   |
| Iron       | 57-2  | -0.09   | -0.32   | -1.51   | -0.64      |         | ppb   |
| Iron       | 54-2  | -0.35   | 0.15    | 0.13    | -0.02      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB015 Instrumnet Name : P7  
Client Sample ID : CCB015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 21:06:06 DataFile Name : 116CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.15    | 0.12    | 0.10    | 0.12       | 19.40   | ppb   |
| Lead       | 207-1 | 0.16    | 0.11    | 0.12    | 0.13       | 20.67   | ppb   |
| Lead       | 208-1 | 0.14    | 0.11    | 0.11    | 0.12       | 15.80   | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | -0.27   | -0.22   | -0.36   | -0.29      |         | ppb   |
| Manganese  | 55-2  | 0.04    | 0.06    | 0.07    | 0.06       | 22.11   | ppb   |
| Molybdenum | 94-1  | 0.23    | 0.00    | 0.01    | 0.08       | 165.59  | ppb   |
| Molybdenum | 95-1  | 0.15    | -0.01   | -0.01   | 0.05       | 197.80  | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.01    | 0.02    | 0.05       | 120.55  | ppb   |
| Molybdenum | 97-1  | 0.12    | 0.02    | 0.00    | 0.05       | 130.84  | ppb   |
| Molybdenum | 98-1  | 0.12    | 0.00    | 0.00    | 0.04       | 156.61  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.01   | -0.07   | -0.05   | -0.04      |         | ppb   |
| Phosphorus | 31-2  | -17.71  | -19.58  | -16.39  | -17.89     |         | ppb   |
| Potassium  | 39-2  | 1.42    | 1.64    | 0.63    | 1.23       | 43.40   | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 93         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.47    | 0.10    | -0.32   | 0.08       | 486.23  | ppb   |
| Selenium   | 77-2  | 0.17    | 0.00    | 0.00    | 0.06       | 173.21  | ppb   |
| Selenium   | 78-2  | -0.25   | -1.20   | -0.13   | -0.53      |         | ppb   |
| Silicon    | 28-1  | -3.51   | -3.17   | -3.25   | -3.31      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.00    | 0.00    | 0.01       | 101.71  | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.00    | 0.01       | 28.37   | ppb   |
| Sodium     | 23-2  | 21.12   | 19.89   | 18.98   | 20.00      | 5.37    | ppb   |
| Strontium  | 86-1  | 3.09    | -0.17   | 0.12    | 1.01       | 178.28  | ppb   |
| Strontium  | 88-1  | 2.83    | 0.10    | 0.06    | 0.99       | 159.66  | ppb   |
| Sulfur     | 34-1  | -200.03 | -93.64  | -113.48 | -135.72    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 105        |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Tin        | 118-1 | 0.02    | 0.01    | 0.00    | 0.01       | 75.19   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.02    | 0.02    | 0.02       | 35.42   | ppb   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB015

Instrumnet Name :

P7

Client Sample ID :

CCB015

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 21:06:06

DataFile Name :

116CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 106.51  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 292.83  | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.15    | 0.10    | 0.10    | 0.12       | 26.35   | ppb   |
| Zirconium | 90-1  | 0.03    | 0.00    | 0.00    | 0.01       | 215.51  | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.01    | 0.02       | 58.69   | ppb   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-12-27 14:36:11DataFile Name :003CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 93       | 93       | 107      | 98       | 7.88   | cps   |
| Antimony   | 121-1 | 43       | 53       | 80       | 59       | 32.19  | cps   |
| Arsenic    | 75-2  | 23       | 20       | 10       | 18       | 39.03  | cps   |
| Barium     | 135-1 | 53       | 60       | 70       | 61       | 13.73  | cps   |
| Barium     | 137-1 | 103      | 57       | 93       | 84       | 29.09  | cps   |
| Beryllium  | 9-1   | 70       | 77       | 63       | 70       | 9.53   | cps   |
| Bismuth    | 209-1 | 9131764  | 9033573  | 9211849  | 9125729  | 0.98   | cps   |
| Bismuth    | 209-2 | 8064088  | 8035867  | 8027063  | 8042339  | 0.24   | cps   |
| Bromine    | 81-1  | 14791    | 15265    | 15131    | 15062    | 1.62   | cps   |
| Bromine    | 81-2  | 220      | 233      | 193      | 216      | 9.45   | cps   |
| Cadmium    | 108-1 | 3        | 17       | 17       | 12       | 63.01  | cps   |
| Cadmium    | 106-1 | 4681     | 4497     | 4227     | 4469     | 5.11   | cps   |
| Cadmium    | 111-1 | 951      | 911      | 864      | 909      | 4.78   | cps   |
| Calcium    | 43-1  | 237      | 223      | 183      | 214      | 12.94  | cps   |
| Calcium    | 44-1  | 6625     | 6521     | 6705     | 6617     | 1.39   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2377     | 2190     | 2240     | 2269     | 4.26   | cps   |
| Cobalt     | 59-2  | 203      | 180      | 183      | 189      | 6.68   | cps   |
| Copper     | 63-2  | 1073     | 1117     | 1007     | 1066     | 5.20   | cps   |
| Dysprosium | 156-1 | 20       | 7        | 10       | 12       | 56.76  | cps   |
| Dysprosium | 156-2 | 3        | 10       | 13       | 9        | 57.30  | cps   |
| Erbium     | 164-1 | 50       | 80       | 80       | 70       | 24.74  | cps   |
| Erbium     | 164-2 | 63       | 60       | 57       | 60       | 5.55   | cps   |
| Gadolinium | 160-1 | 90       | 47       | 43       | 60       | 43.39  | cps   |
| Gadolinium | 160-2 | 690      | 660      | 710      | 687      | 3.66   | cps   |
| Holmium    | 165-1 | 15265650 | 14953494 | 14930579 | 15049908 | 1.24   | cps   |
| Holmium    | 165-2 | 11287602 | 11340922 | 11277327 | 11301950 | 0.30   | cps   |
| Indium     | 115-1 | 12756206 | 12728040 | 12629533 | 12704593 | 0.52   | cps   |
| Indium     | 115-2 | 4991309  | 5007176  | 4977079  | 4991855  | 0.30   | cps   |
| Iron       | 56-2  | 21783    | 21749    | 23166    | 22233    | 3.64   | cps   |
| Iron       | 57-2  | 1133     | 1297     | 1323     | 1251     | 8.22   | cps   |
| Iron       | 54-2  | 2787     | 2867     | 2717     | 2790     | 2.69   | cps   |
| Krypton    | 83-1  | 230      | 243      | 197      | 223      | 10.76  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:36:11 DataFile Name : 003CALB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 377      | 450      | 407      | 411      | 8.97   | cps   |
| Lead       | 207-1 | 387      | 330      | 353      | 357      | 7.99   | cps   |
| Lead       | 208-1 | 1577     | 1590     | 1527     | 1565     | 2.13   | cps   |
| Lithium    | 6-1   | 1953923  | 1951255  | 1957512  | 1954230  | 0.16   | cps   |
| Magnesium  | 24-2  | 963      | 920      | 1063     | 982      | 7.48   | cps   |
| Manganese  | 55-2  | 300      | 287      | 310      | 299      | 3.92   | cps   |
| Molybdenum | 94-1  | 427      | 320      | 423      | 390      | 15.55  | cps   |
| Molybdenum | 95-1  | 323      | 320      | 313      | 319      | 1.60   | cps   |
| Molybdenum | 96-1  | 320      | 333      | 360      | 338      | 6.03   | cps   |
| Molybdenum | 97-1  | 187      | 153      | 170      | 170      | 9.80   | cps   |
| Molybdenum | 98-1  | 403      | 457      | 453      | 438      | 6.83   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 727      | 673      | 710      | 703      | 3.88   | cps   |
| Phosphorus | 31-2  | 160      | 197      | 157      | 171      | 12.97  | cps   |
| Potassium  | 39-2  | 57508    | 58817    | 57772    | 58032    | 1.19   | cps   |
| Rhodium    | 103-1 | 11798118 | 11924757 | 11782099 | 11834991 | 0.66   | cps   |
| Rhodium    | 103-2 | 7299053  | 7150658  | 7170799  | 7206837  | 1.12   | cps   |
| Scandium   | 45-1  | 7142726  | 7010433  | 7045090  | 7066083  | 0.97   | cps   |
| Scandium   | 45-2  | 651561   | 644270   | 640906   | 645579   | 0.84   | cps   |
| Selenium   | 82-1  | 113      | 94       | 177      | 128      | 34.19  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 487      | 450      | 503      | 480      | 5.68   | cps   |
| Silicon    | 28-1  | 672209   | 666941   | 675136   | 671428   | 0.62   | cps   |
| Silver     | 107-1 | 113      | 120      | 87       | 107      | 16.53  | cps   |
| Silver     | 109-1 | 53       | 60       | 47       | 53       | 12.50  | cps   |
| Sodium     | 23-2  | 20133    | 19569    | 19479    | 19727    | 1.80   | cps   |
| Strontium  | 86-1  | 343      | 350      | 323      | 339      | 4.10   | cps   |
| Strontium  | 88-1  | 170      | 163      | 183      | 172      | 5.91   | cps   |
| Sulfur     | 34-1  | 192635   | 189786   | 188480   | 190300   | 1.12   | cps   |
| Terbium    | 159-1 | 15646949 | 15540991 | 15483833 | 15557258 | 0.53   | cps   |
| Terbium    | 159-2 | 11321367 | 11037571 | 11044537 | 11134492 | 1.45   | cps   |
| Thallium   | 203-1 | 373      | 433      | 380      | 396      | 8.31   | cps   |
| Thallium   | 205-1 | 943      | 777      | 873      | 864      | 9.68   | cps   |
| Tin        | 118-1 | 1097     | 1190     | 1007     | 1098     | 8.35   | cps   |
| Titanium   | 47-1  | 63       | 70       | 67       | 67       | 5.00   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:36:11

DataFile Name :

003CALB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 20       | 7        | 10       | 12       | 56.76  | cps   |
| Vanadium  | 51-2  | 37       | 23       | 33       | 31       | 22.31  | cps   |
| Yttrium   | 89-1  | 19239131 | 19088925 | 19098314 | 19142123 | 0.44   | cps   |
| Yttrium   | 89-2  | 5609649  | 5540495  | 5491703  | 5547282  | 1.07   | cps   |
| Zinc      | 66-2  | 133      | 127      | 160      | 140      | 12.60  | cps   |
| Zirconium | 90-1  | 773      | 770      | 737      | 760      | 2.67   | cps   |
| Zirconium | 91-1  | 147      | 143      | 90       | 127      | 25.11  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S01 Instrumnet Name : P7  
Client Sample ID : S01 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:46:11 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 913      | 870      | 900      | 2.89   | cps   |
| Antimony   | 121-1 | 2694     | 2817     | 2870     | 2794     | 3.24   | cps   |
| Arsenic    | 75-2  | 90       | 117      | 87       | 98       | 16.82  | cps   |
| Barium     | 135-1 | 3397     | 3384     | 3344     | 3375     | 0.82   | cps   |
| Barium     | 137-1 | 5835     | 5768     | 5735     | 5779     | 0.88   | cps   |
| Beryllium  | 9-1   | 277      | 260      | 237      | 258      | 7.79   | cps   |
| Bismuth    | 209-1 | 9456182  | 8953634  | 9486630  | 9298815  | 3.22   | cps   |
| Bismuth    | 209-2 | 8149500  | 8167898  | 8176764  | 8164721  | 0.17   | cps   |
| Bromine    | 81-1  | 15218    | 15195    | 15625    | 15346    | 1.58   | cps   |
| Bromine    | 81-2  | 170      | 200      | 147      | 172      | 15.52  | cps   |
| Cadmium    | 108-1 | 53       | 23       | 50       | 42       | 38.95  | cps   |
| Cadmium    | 106-1 | 4924     | 4511     | 4621     | 4685     | 4.57   | cps   |
| Cadmium    | 111-1 | Rejected | Rejected | Rejected |          |        | cps   |
| Calcium    | 43-1  | 2073     | 2167     | 2150     | 2130     | 2.34   | cps   |
| Calcium    | 44-1  | 37249    | 37994    | 37790    | 37678    | 1.02   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3317     | 3427     | 3367     | 3370     | 1.63   | cps   |
| Cobalt     | 59-2  | 1193     | 1170     | 1083     | 1149     | 5.05   | cps   |
| Copper     | 63-2  | 2320     | 2450     | 2304     | 2358     | 3.41   | cps   |
| Dysprosium | 156-1 | 17       | 3        | 10       | 10       | 66.70  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 7        | 7        | 99.98  | cps   |
| Erbium     | 164-1 | 80       | 70       | 77       | 76       | 6.74   | cps   |
| Erbium     | 164-2 | 50       | 43       | 60       | 51       | 16.42  | cps   |
| Gadolinium | 160-1 | 43       | 70       | 40       | 51       | 32.17  | cps   |
| Gadolinium | 160-2 | 740      | 670      | 703      | 704      | 4.97   | cps   |
| Holmium    | 165-1 | 15742321 | 14765151 | 15793390 | 15433621 | 3.75   | cps   |
| Holmium    | 165-2 | 11499469 | 11400437 | 11464679 | 11454861 | 0.44   | cps   |
| Indium     | 115-1 | 13023861 | 12206551 | 13297645 | 12842686 | 4.42   | cps   |
| Indium     | 115-2 | 5119088  | 5103793  | 5102086  | 5108322  | 0.18   | cps   |
| Iron       | 56-2  | 49535    | 49772    | 48973    | 49426    | 0.83   | cps   |
| Iron       | 57-2  | 2007     | 2067     | 1960     | 2011     | 2.66   | cps   |
| Iron       | 54-2  | 4567     | 4431     | 4374     | 4457     | 2.23   | cps   |
| Krypton    | 83-1  | 183      | 267      | 217      | 222      | 18.87  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S01 Instrumnet Name : P7  
Client Sample ID : S01 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:46:11 DataFile Name : 005CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1447     | 1290     | 1343     | 1360     | 5.86   | cps   |
| Lead       | 207-1 | 1197     | 1157     | 1170     | 1175     | 1.73   | cps   |
| Lead       | 208-1 | 5294     | 5350     | 5390     | 5345     | 0.91   | cps   |
| Lithium    | 6-1   | 2027678  | 1850533  | 2045731  | 1974647  | 5.46   | cps   |
| Magnesium  | 24-2  | 26900    | 27414    | 27007    | 27107    | 1.00   | cps   |
| Manganese  | 55-2  | 707      | 787      | 807      | 767      | 6.90   | cps   |
| Molybdenum | 94-1  | 3007     | 3077     | 2964     | 3016     | 1.90   | cps   |
| Molybdenum | 95-1  | 3547     | 3597     | 3674     | 3606     | 1.77   | cps   |
| Molybdenum | 96-1  | 4067     | 3994     | 4121     | 4061     | 1.57   | cps   |
| Molybdenum | 97-1  | 2327     | 2327     | 2114     | 2256     | 5.46   | cps   |
| Molybdenum | 98-1  | 5708     | 5745     | 5351     | 5601     | 3.88   | cps   |
| Neodymium  | 150-1 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Nickel     | 60-2  | 900      | 1010     | 897      | 936      | 6.89   | cps   |
| Phosphorus | 31-2  | 237      | 213      | 210      | 220      | 6.60   | cps   |
| Potassium  | 39-2  | 93796    | 94709    | 93974    | 94160    | 0.51   | cps   |
| Rhodium    | 103-1 | 12296483 | 11522907 | 12455090 | 12091493 | 4.12   | cps   |
| Rhodium    | 103-2 | 7435887  | 7475872  | 7415517  | 7442425  | 0.41   | cps   |
| Scandium   | 45-1  | 7252525  | 6844872  | 7380866  | 7159421  | 3.91   | cps   |
| Scandium   | 45-2  | 662709   | 661617   | 663338   | 662554   | 0.13   | cps   |
| Selenium   | 82-1  | 271      | 209      | 195      | 225      | 18.09  | cps   |
| Selenium   | 77-2  | 17       | 17       | 3        | 12       | 63.01  | cps   |
| Selenium   | 78-2  | 543      | 477      | 580      | 533      | 9.82   | cps   |
| Silicon    | 28-1  | 702944   | 704356   | 696408   | 701236   | 0.60   | cps   |
| Silver     | 107-1 | 1753     | 1630     | 1593     | 1659     | 5.05   | cps   |
| Silver     | 109-1 | 1533     | 1650     | 1603     | 1596     | 3.68   | cps   |
| Sodium     | 23-2  | 59983    | 59100    | 58849    | 59310    | 1.00   | cps   |
| Strontium  | 86-1  | 747      | 800      | 797      | 781      | 3.82   | cps   |
| Strontium  | 88-1  | 3911     | 3901     | 3917     | 3909     | 0.21   | cps   |
| Sulfur     | 34-1  | 193788   | 193377   | 192807   | 193324   | 0.26   | cps   |
| Terbium    | 159-1 | 15986625 | 15176078 | 16054636 | 15739113 | 3.11   | cps   |
| Terbium    | 159-2 | 11376684 | 11326624 | 11342848 | 11348718 | 0.23   | cps   |
| Thallium   | 203-1 | 1590     | 1533     | 1450     | 1525     | 4.62   | cps   |
| Thallium   | 205-1 | 3474     | 3571     | 3611     | 3552     | 1.98   | cps   |
| Tin        | 118-1 | 6905     | 6885     | 6798     | 6863     | 0.83   | cps   |
| Titanium   | 47-1  | 957      | 987      | 923      | 956      | 3.32   | cps   |

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LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P7  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:49:33 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6535     | 6435     | 6355     | 6441     | 1.40   | cps   |
| Antimony   | 121-1 | 26024    | 26571    | 26878    | 26491    | 1.63   | cps   |
| Arsenic    | 75-2  | 807      | 963      | 863      | 878      | 9.04   | cps   |
| Barium     | 135-1 | 33376    | 33259    | 33610    | 33415    | 0.53   | cps   |
| Barium     | 137-1 | 57455    | 57348    | 57559    | 57454    | 0.18   | cps   |
| Beryllium  | 9-1   | 1757     | 1847     | 1760     | 1788     | 2.85   | cps   |
| Bismuth    | 209-1 | 9486109  | 9178654  | 9202421  | 9289061  | 1.84   | cps   |
| Bismuth    | 209-2 | 8212103  | 8293291  | 8163049  | 8222814  | 0.80   | cps   |
| Bromine    | 81-1  | 15548    | 15972    | 15492    | 15671    | 1.68   | cps   |
| Bromine    | 81-2  | 170      | 180      | 193      | 181      | 6.47   | cps   |
| Cadmium    | 108-1 | 287      | 260      | 300      | 282      | 7.22   | cps   |
| Cadmium    | 106-1 | 5151     | 5104     | 5101     | 5119     | 0.55   | cps   |
| Cadmium    | 111-1 | 4602     | 4798     | 4571     | 4657     | 2.64   | cps   |
| Calcium    | 43-1  | 18585    | 18628    | 18458    | 18557    | 0.48   | cps   |
| Calcium    | 44-1  | 307246   | 307744   | 309634   | 308208   | 0.41   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 14020    | 13750    | 13396    | 13722    | 2.28   | cps   |
| Cobalt     | 59-2  | 9476     | 9563     | 9396     | 9479     | 0.88   | cps   |
| Copper     | 63-2  | 13653    | 13149    | 13206    | 13336    | 2.07   | cps   |
| Dysprosium | 156-1 | 20       | 20       | 7        | 16       | 49.47  | cps   |
| Dysprosium | 156-2 | 0        | 7        | 10       | 6        | 91.64  | cps   |
| Erbium     | 164-1 | 53       | 50       | 83       | 62       | 29.50  | cps   |
| Erbium     | 164-2 | 47       | 57       | 40       | 48       | 17.56  | cps   |
| Gadolinium | 160-1 | 63       | 37       | 77       | 59       | 34.58  | cps   |
| Gadolinium | 160-2 | 770      | 660      | 743      | 724      | 7.92   | cps   |
| Holmium    | 165-1 | 15681090 | 15426580 | 15453649 | 15520440 | 0.90   | cps   |
| Holmium    | 165-2 | 11462868 | 11406479 | 11495199 | 11454849 | 0.39   | cps   |
| Indium     | 115-1 | 13313442 | 12882728 | 13023658 | 13073276 | 1.68   | cps   |
| Indium     | 115-2 | 5116177  | 5022182  | 5121057  | 5086472  | 1.10   | cps   |
| Iron       | 56-2  | 302661   | 302430   | 302243   | 302445   | 0.07   | cps   |
| Iron       | 57-2  | 8456     | 8716     | 8686     | 8619     | 1.65   | cps   |
| Iron       | 54-2  | 18608    | 18471    | 18361    | 18480    | 0.67   | cps   |
| Krypton    | 83-1  | 213      | 187      | 213      | 204      | 7.53   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P7  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:49:33 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 9827     | 10034    | 9880     | 9914     | 1.08   | cps   |
| Lead       | 207-1 | 8990     | 8559     | 8716     | 8755     | 2.49   | cps   |
| Lead       | 208-1 | 39139    | 39496    | 39927    | 39521    | 1.00   | cps   |
| Lithium    | 6-1   | 2033785  | 2008596  | 1982229  | 2008204  | 1.28   | cps   |
| Magnesium  | 24-2  | 260937   | 263547   | 259754   | 261413   | 0.74   | cps   |
| Manganese  | 55-2  | 4951     | 4797     | 4834     | 4861     | 1.65   | cps   |
| Molybdenum | 94-1  | 26494    | 27937    | 27659    | 27363    | 2.80   | cps   |
| Molybdenum | 95-1  | 33832    | 33729    | 33465    | 33675    | 0.56   | cps   |
| Molybdenum | 96-1  | 37678    | 37351    | 37017    | 37349    | 0.89   | cps   |
| Molybdenum | 97-1  | 21309    | 20875    | 21095    | 21093    | 1.03   | cps   |
| Molybdenum | 98-1  | 53200    | 53842    | 53414    | 53485    | 0.61   | cps   |
| Neodymium  | 150-1 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 0        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 3017     | 3037     | 2820     | 2958     | 4.05   | cps   |
| Phosphorus | 31-2  | 753      | 790      | 680      | 741      | 7.56   | cps   |
| Potassium  | 39-2  | 405512   | 412028   | 409752   | 409097   | 0.81   | cps   |
| Rhodium    | 103-1 | 12315941 | 12163001 | 12083434 | 12187459 | 0.97   | cps   |
| Rhodium    | 103-2 | 7465696  | 7378392  | 7418973  | 7421020  | 0.59   | cps   |
| Scandium   | 45-1  | 7402054  | 7325874  | 7238693  | 7322207  | 1.12   | cps   |
| Scandium   | 45-2  | 661544   | 656295   | 666245   | 661362   | 0.75   | cps   |
| Selenium   | 82-1  | 1226     | 1224     | 1168     | 1206     | 2.74   | cps   |
| Selenium   | 77-2  | 147      | 103      | 103      | 118      | 21.25  | cps   |
| Selenium   | 78-2  | 950      | 1000     | 963      | 971      | 2.67   | cps   |
| Silicon    | 28-1  | 736076   | 733534   | 726947   | 732186   | 0.64   | cps   |
| Silver     | 107-1 | 17187    | 16750    | 16636    | 16858    | 1.72   | cps   |
| Silver     | 109-1 | 15926    | 15829    | 16476    | 16077    | 2.17   | cps   |
| Sodium     | 23-2  | 413382   | 415753   | 410704   | 413280   | 0.61   | cps   |
| Strontium  | 86-1  | 4734     | 4487     | 4794     | 4672     | 3.48   | cps   |
| Strontium  | 88-1  | 37568    | 37518    | 37240    | 37442    | 0.47   | cps   |
| Sulfur     | 34-1  | 196972   | 199379   | 199785   | 198712   | 0.77   | cps   |
| Terbium    | 159-1 | 16122965 | 15706885 | 15874789 | 15901546 | 1.32   | cps   |
| Terbium    | 159-2 | 11340500 | 11310758 | 11415947 | 11355735 | 0.48   | cps   |
| Thallium   | 203-1 | 12446    | 12189    | 12666    | 12434    | 1.92   | cps   |
| Thallium   | 205-1 | 28754    | 29241    | 29255    | 29083    | 0.98   | cps   |
| Tin        | 118-1 | 57196    | 57106    | 56326    | 56876    | 0.84   | cps   |
| Titanium   | 47-1  | 8656     | 8573     | 8552     | 8594     | 0.64   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

S02

Instrumnet Name :

P7

Client Sample ID :

S02

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 14:49:33

DataFile Name :

006CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 34311    | 35043    | 34077    | 34477    | 1.46   | cps   |
| Vanadium  | 51-2  | 25632    | 25732    | 25926    | 25763    | 0.58   | cps   |
| Yttrium   | 89-1  | 20094285 | 19767039 | 19771489 | 19877604 | 0.94   | cps   |
| Yttrium   | 89-2  | 5723176  | 5629830  | 5627271  | 5660092  | 0.97   | cps   |
| Zinc      | 66-2  | 5591     | 5838     | 5701     | 5710     | 2.17   | cps   |
| Zirconium | 90-1  | 22658    | 22858    | 22384    | 22633    | 1.05   | cps   |
| Zirconium | 91-1  | 4784     | 5238     | 5034     | 5019     | 4.53   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P7  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:52:53 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 306350   | 303568   | 301077   | 303665   | 0.87   | cps   |
| Antimony   | 121-1 | 647435   | 641523   | 640147   | 643035   | 0.60   | cps   |
| Arsenic    | 75-2  | 35954    | 35152    | 35422    | 35509    | 1.15   | cps   |
| Barium     | 135-1 | 806014   | 810009   | 808797   | 808273   | 0.25   | cps   |
| Barium     | 137-1 | 1401090  | 1412636  | 1412386  | 1408704  | 0.47   | cps   |
| Beryllium  | 9-1   | 83563    | 83124    | 84140    | 83609    | 0.61   | cps   |
| Bismuth    | 209-1 | 9439158  | 9236199  | 9329624  | 9334993  | 1.09   | cps   |
| Bismuth    | 209-2 | 8091373  | 7985148  | 8033723  | 8036748  | 0.66   | cps   |
| Bromine    | 81-1  | 15241    | 15201    | 15101    | 15181    | 0.48   | cps   |
| Bromine    | 81-2  | 120      | 107      | 120      | 116      | 6.66   | cps   |
| Cadmium    | 108-1 | 12806    | 12649    | 12732    | 12729    | 0.62   | cps   |
| Cadmium    | 106-1 | 23149    | 22925    | 22431    | 22835    | 1.61   | cps   |
| Cadmium    | 111-1 | 172723   | 174341   | 173295   | 173453   | 0.47   | cps   |
| Calcium    | 43-1  | 181083   | 181433   | 181724   | 181413   | 0.18   | cps   |
| Calcium    | 44-1  | 2837734  | 2839949  | 2809380  | 2829021  | 0.60   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 268527   | 267478   | 264705   | 266903   | 0.74   | cps   |
| Cobalt     | 59-2  | 418958   | 416737   | 412844   | 416180   | 0.74   | cps   |
| Copper     | 63-2  | 3163606  | 3112397  | 3060073  | 3112025  | 1.66   | cps   |
| Dysprosium | 156-1 | 57       | 23       | 10       | 30       | 80.13  | cps   |
| Dysprosium | 156-2 | 40       | 37       | 67       | 48       | 34.42  | cps   |
| Erbium     | 164-1 | 70       | 73       | 60       | 68       | 10.24  | cps   |
| Erbium     | 164-2 | 60       | 83       | 47       | 63       | 29.30  | cps   |
| Gadolinium | 160-1 | 63       | 63       | 50       | 59       | 13.07  | cps   |
| Gadolinium | 160-2 | 807      | 690      | 687      | 728      | 9.39   | cps   |
| Holmium    | 165-1 | 15491547 | 15443756 | 15452124 | 15462476 | 0.17   | cps   |
| Holmium    | 165-2 | 11330628 | 11319324 | 11216822 | 11288924 | 0.56   | cps   |
| Indium     | 115-1 | 13011305 | 12779922 | 12908581 | 12899936 | 0.90   | cps   |
| Indium     | 115-2 | 4976110  | 4942335  | 4887946  | 4935463  | 0.90   | cps   |
| Iron       | 56-2  | 13040478 | 12802816 | 12804764 | 12882686 | 1.06   | cps   |
| Iron       | 57-2  | 326980   | 325537   | 323731   | 325416   | 0.50   | cps   |
| Iron       | 54-2  | 718535   | 715816   | 711590   | 715314   | 0.49   | cps   |
| Krypton    | 83-1  | 207      | 217      | 197      | 207      | 4.84   | cps   |

LB Number :  
Lab Sample ID :  
Client Sample ID :  
Date & Time Acquired :

LB134112  
S03  
S03  
2024-12-27 14:52:53

Operator :  
Instrumnet Name :  
Dilution Factor :  
DataFile Name :

Jaswal  
P7  
1  
007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2424779  | 2459261  | 2418851  | 2434297  | 0.90   | cps   |
| Lead       | 207-1 | 2190140  | 2154000  | 2136043  | 2160061  | 1.28   | cps   |
| Lead       | 208-1 | 9901716  | 9869351  | 9829993  | 9867020  | 0.36   | cps   |
| Lithium    | 6-1   | 2041563  | 2033517  | 2025932  | 2033671  | 0.38   | cps   |
| Magnesium  | 24-2  | 2454057  | 2447745  | 2425181  | 2442328  | 0.62   | cps   |
| Manganese  | 55-2  | 2235034  | 2237448  | 2196496  | 2222992  | 1.03   | cps   |
| Molybdenum | 94-1  | 2293326  | 2264041  | 2227606  | 2261658  | 1.46   | cps   |
| Molybdenum | 95-1  | 3337545  | 3274574  | 3267166  | 3293095  | 1.17   | cps   |
| Molybdenum | 96-1  | 3612314  | 3614152  | 3575502  | 3600656  | 0.61   | cps   |
| Molybdenum | 97-1  | 2065230  | 2049402  | 2071305  | 2061979  | 0.55   | cps   |
| Molybdenum | 98-1  | 5279324  | 5257122  | 5239816  | 5258754  | 0.38   | cps   |
| Neodymium  | 150-1 | 40       | 50       | 73       | 54       | 31.42  | cps   |
| Neodymium  | 150-2 | 23       | 13       | 10       | 16       | 44.60  | cps   |
| Nickel     | 60-2  | 108307   | 106803   | 106897   | 107336   | 0.78   | cps   |
| Phosphorus | 31-2  | 14954    | 15301    | 14704    | 14986    | 2.00   | cps   |
| Potassium  | 39-2  | 1677848  | 1651547  | 1671172  | 1666855  | 0.82   | cps   |
| Rhodium    | 103-1 | 12044239 | 12078487 | 12033309 | 12052011 | 0.20   | cps   |
| Rhodium    | 103-2 | 7166957  | 7105953  | 7109567  | 7127492  | 0.48   | cps   |
| Scandium   | 45-1  | 7237446  | 7273995  | 7030389  | 7180610  | 1.83   | cps   |
| Scandium   | 45-2  | 636492   | 630432   | 626717   | 631213   | 0.78   | cps   |
| Selenium   | 82-1  | 10584    | 10875    | 10766    | 10742    | 1.37   | cps   |
| Selenium   | 77-2  | 1250     | 1183     | 1180     | 1205     | 3.28   | cps   |
| Selenium   | 78-2  | 4441     | 4227     | 4491     | 4386     | 3.19   | cps   |
| Silicon    | 28-1  | 2654868  | 2648095  | 2620578  | 2641180  | 0.69   | cps   |
| Silver     | 107-1 | 856844   | 855048   | 858034   | 856642   | 0.18   | cps   |
| Silver     | 109-1 | 816651   | 820894   | 819108   | 818884   | 0.26   | cps   |
| Sodium     | 23-2  | 4014477  | 4025197  | 3974843  | 4004839  | 0.66   | cps   |
| Strontium  | 86-1  | 203456   | 205162   | 202908   | 203842   | 0.58   | cps   |
| Strontium  | 88-1  | 1844954  | 1832203  | 1836769  | 1837975  | 0.35   | cps   |
| Sulfur     | 34-1  | 242951   | 241296   | 239038   | 241095   | 0.81   | cps   |
| Terbium    | 159-1 | 16018171 | 16147356 | 15703224 | 15956250 | 1.43   | cps   |
| Terbium    | 159-2 | 11259722 | 11088682 | 11156880 | 11168428 | 0.77   | cps   |
| Thallium   | 203-1 | 588896   | 590748   | 591323   | 590322   | 0.21   | cps   |
| Thallium   | 205-1 | 1391369  | 1403344  | 1390565  | 1395093  | 0.51   | cps   |
| Tin        | 118-1 | 536611   | 535828   | 538126   | 536855   | 0.22   | cps   |
| Titanium   | 47-1  | 810958   | 812076   | 803572   | 808869   | 0.57   | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-12-27 14:52:53

DataFile Name :007CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1804226  | 1851203  | 1826494  | 1827308  | 1.29   | cps   |
| Vanadium  | 51-2  | 235601   | 232074   | 230933   | 232869   | 1.04   | cps   |
| Yttrium   | 89-1  | 19636444 | 19610148 | 19434413 | 19560335 | 0.56   | cps   |
| Yttrium   | 89-2  | 5498974  | 5473511  | 5430343  | 5467609  | 0.63   | cps   |
| Zinc      | 66-2  | 528331   | 526936   | 524057   | 526442   | 0.41   | cps   |
| Zirconium | 90-1  | 1090245  | 1095985  | 1080224  | 1088818  | 0.73   | cps   |
| Zirconium | 91-1  | 240670   | 242559   | 241248   | 241492   | 0.40   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-12-27 14:55:56DataFile Name :008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 692164   | 682843   | 678420   | 684476   | 1.02   | cps   |
| Antimony   | 121-1 | 1509830  | 1507022  | 1498891  | 1505248  | 0.38   | cps   |
| Arsenic    | 75-2  | 80915    | 79645    | 79799    | 80120    | 0.87   | cps   |
| Barium     | 135-1 | 1989352  | 1995352  | 2009320  | 1998008  | 0.51   | cps   |
| Barium     | 137-1 | 3435986  | 3418353  | 3417008  | 3423783  | 0.31   | cps   |
| Beryllium  | 9-1   | 196535   | 196101   | 195162   | 195933   | 0.36   | cps   |
| Bismuth    | 209-1 | 9469585  | 9515163  | 9402279  | 9462342  | 0.60   | cps   |
| Bismuth    | 209-2 | 7962609  | 7995804  | 8032724  | 7997046  | 0.44   | cps   |
| Bromine    | 81-1  | 14097    | 13990    | 13700    | 13929    | 1.48   | cps   |
| Bromine    | 81-2  | 163      | 127      | 150      | 147      | 12.65  | cps   |
| Cadmium    | 108-1 | 29724    | 29727    | 29547    | 29666    | 0.35   | cps   |
| Cadmium    | 106-1 | 45758    | 46808    | 45772    | 46113    | 1.31   | cps   |
| Cadmium    | 111-1 | 405018   | 401911   | 403174   | 403368   | 0.39   | cps   |
| Calcium    | 43-1  | 413882   | 411533   | 410024   | 411813   | 0.47   | cps   |
| Calcium    | 44-1  | 6580328  | 6445221  | 6358553  | 6461367  | 1.73   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 602440   | 595184   | 592700   | 596775   | 0.85   | cps   |
| Cobalt     | 59-2  | 938567   | 940115   | 930103   | 936261   | 0.58   | cps   |
| Copper     | 63-2  | 7037205  | 6913808  | 6864882  | 6938632  | 1.28   | cps   |
| Dysprosium | 156-1 | 27       | 70       | 60       | 52       | 43.44  | cps   |
| Dysprosium | 156-2 | 127      | 127      | 97       | 117      | 14.85  | cps   |
| Erbium     | 164-1 | 93       | 77       | 123      | 98       | 24.18  | cps   |
| Erbium     | 164-2 | 70       | 70       | 60       | 67       | 8.66   | cps   |
| Gadolinium | 160-1 | 57       | 70       | 100      | 76       | 29.37  | cps   |
| Gadolinium | 160-2 | 583      | 690      | 723      | 666      | 10.99  | cps   |
| Holmium    | 165-1 | 15348346 | 15516043 | 15046235 | 15303541 | 1.56   | cps   |
| Holmium    | 165-2 | 11182089 | 11167906 | 11250735 | 11200243 | 0.40   | cps   |
| Indium     | 115-1 | 12653148 | 12558299 | 12264771 | 12492073 | 1.62   | cps   |
| Indium     | 115-2 | 4738038  | 4751175  | 4782928  | 4757380  | 0.49   | cps   |
| Iron       | 56-2  | 29123194 | 28661363 | 28652099 | 28812218 | 0.93   | cps   |
| Iron       | 57-2  | 735983   | 732925   | 724473   | 731127   | 0.82   | cps   |
| Iron       | 54-2  | 1595973  | 1590185  | 1592228  | 1592795  | 0.18   | cps   |
| Krypton    | 83-1  | 213      | 183      | 207      | 201      | 7.83   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:55:56 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5978703  | 6060860  | 5876452  | 5972005  | 1.55   | cps   |
| Lead       | 207-1 | 5338298  | 5260327  | 5241984  | 5280203  | 0.97   | cps   |
| Lead       | 208-1 | 24107378 | 24094622 | 23898138 | 24033379 | 0.49   | cps   |
| Lithium    | 6-1   | 2011811  | 2002339  | 1970540  | 1994897  | 1.08   | cps   |
| Magnesium  | 24-2  | 5426707  | 5425887  | 5409764  | 5420786  | 0.18   | cps   |
| Manganese  | 55-2  | 4973627  | 4980282  | 4945629  | 4966512  | 0.37   | cps   |
| Molybdenum | 94-1  | 5334112  | 5276586  | 5142370  | 5251023  | 1.87   | cps   |
| Molybdenum | 95-1  | 7739145  | 7749159  | 7496458  | 7661587  | 1.87   | cps   |
| Molybdenum | 96-1  | 8461141  | 8452065  | 8329500  | 8414235  | 0.87   | cps   |
| Molybdenum | 97-1  | 4816988  | 4781521  | 4716497  | 4771669  | 1.07   | cps   |
| Molybdenum | 98-1  | 12411351 | 12308803 | 12207323 | 12309159 | 0.83   | cps   |
| Neodymium  | 150-1 | 90       | 97       | 110      | 99       | 10.30  | cps   |
| Neodymium  | 150-2 | 30       | 33       | 20       | 28       | 24.98  | cps   |
| Nickel     | 60-2  | 239674   | 234708   | 234549   | 236310   | 1.23   | cps   |
| Phosphorus | 31-2  | 33330    | 33647    | 32324    | 33100    | 2.09   | cps   |
| Potassium  | 39-2  | 3667850  | 3610258  | 3612431  | 3630180  | 0.90   | cps   |
| Rhodium    | 103-1 | 11543996 | 11552031 | 11352878 | 11482969 | 0.98   | cps   |
| Rhodium    | 103-2 | 6857603  | 6834778  | 6850164  | 6847515  | 0.17   | cps   |
| Scandium   | 45-1  | 6886900  | 6743943  | 6719026  | 6783290  | 1.34   | cps   |
| Scandium   | 45-2  | 592719   | 591801   | 590737   | 591752   | 0.17   | cps   |
| Selenium   | 82-1  | 24055    | 24622    | 24306    | 24328    | 1.17   | cps   |
| Selenium   | 77-2  | 2684     | 2727     | 2570     | 2660     | 3.04   | cps   |
| Selenium   | 78-2  | 9173     | 9623     | 9170     | 9322     | 2.80   | cps   |
| Silicon    | 28-1  | 4777135  | 4747512  | 4658707  | 4727785  | 1.30   | cps   |
| Silver     | 107-1 | 2044688  | 2012038  | 2030115  | 2028947  | 0.81   | cps   |
| Silver     | 109-1 | 1982468  | 1932517  | 1944922  | 1953302  | 1.33   | cps   |
| Sodium     | 23-2  | 8920565  | 8871664  | 8852958  | 8881729  | 0.39   | cps   |
| Strontium  | 86-1  | 476528   | 477714   | 469254   | 474499   | 0.97   | cps   |
| Strontium  | 88-1  | 4230890  | 4262729  | 4274236  | 4255952  | 0.53   | cps   |
| Sulfur     | 34-1  | 292814   | 286374   | 285448   | 288212   | 1.39   | cps   |
| Terbium    | 159-1 | 16038750 | 15712669 | 15636546 | 15795988 | 1.35   | cps   |
| Terbium    | 159-2 | 11060949 | 10951272 | 11091743 | 11034654 | 0.67   | cps   |
| Thallium   | 203-1 | 1415424  | 1431940  | 1422355  | 1423240  | 0.58   | cps   |
| Thallium   | 205-1 | 3551998  | 3568050  | 3528948  | 3549665  | 0.55   | cps   |
| Tin        | 118-1 | 1255960  | 1252257  | 1253665  | 1253960  | 0.15   | cps   |
| Titanium   | 47-1  | 1914666  | 1907579  | 1861123  | 1894456  | 1.54   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:55:56 DataFile Name : 008CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 4508157  | 4468252  | 4501249  | 4492553  | 0.47   | cps   |
| Vanadium  | 51-2  | 527191   | 522149   | 519017   | 522786   | 0.79   | cps   |
| Yttrium   | 89-1  | 18878254 | 18987722 | 19038470 | 18968148 | 0.43   | cps   |
| Yttrium   | 89-2  | 5218074  | 5209614  | 5186481  | 5204723  | 0.31   | cps   |
| Zinc      | 66-2  | 1199279  | 1183307  | 1180691  | 1187759  | 0.85   | cps   |
| Zirconium | 90-1  | 2597363  | 2641253  | 2635114  | 2624576  | 0.91   | cps   |
| Zirconium | 91-1  | 561751   | 560436   | 558483   | 560223   | 0.29   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P7  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:58:53 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1373307  | 1338119  | 1320595  | 1344007  | 2.00   | cps   |
| Antimony   | 121-1 | 3003982  | 3020322  | 3058138  | 3027481  | 0.92   | cps   |
| Arsenic    | 75-2  | 151844   | 150726   | 150430   | 151000   | 0.49   | cps   |
| Barium     | 135-1 | 3875828  | 3821566  | 3881189  | 3859528  | 0.85   | cps   |
| Barium     | 137-1 | 6659274  | 6723540  | 6731334  | 6704716  | 0.59   | cps   |
| Beryllium  | 9-1   | 374396   | 379553   | 379564   | 377838   | 0.79   | cps   |
| Bismuth    | 209-1 | 9693085  | 9382965  | 9386212  | 9487421  | 1.88   | cps   |
| Bismuth    | 209-2 | 7838091  | 7856676  | 7876135  | 7856967  | 0.24   | cps   |
| Bromine    | 81-1  | 12742    | 12272    | 12946    | 12653    | 2.73   | cps   |
| Bromine    | 81-2  | 113      | 100      | 127      | 113      | 11.77  | cps   |
| Cadmium    | 108-1 | 56757    | 58367    | 57293    | 57472    | 1.43   | cps   |
| Cadmium    | 106-1 | 82720    | 84927    | 84913    | 84187    | 1.51   | cps   |
| Cadmium    | 111-1 | 772461   | 787953   | 778674   | 779696   | 1.00   | cps   |
| Calcium    | 43-1  | 775836   | 782346   | 777150   | 778444   | 0.44   | cps   |
| Calcium    | 44-1  | 12202681 | 12285944 | 12267776 | 12252134 | 0.36   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1117081  | 1110615  | 1106341  | 1111346  | 0.49   | cps   |
| Cobalt     | 59-2  | 1798790  | 1795732  | 1783086  | 1792536  | 0.46   | cps   |
| Copper     | 63-2  | 13063365 | 12912648 | 12907873 | 12961295 | 0.68   | cps   |
| Dysprosium | 156-1 | 47       | 77       | 87       | 70       | 29.74  | cps   |
| Dysprosium | 156-2 | 197      | 190      | 240      | 209      | 13.00  | cps   |
| Erbium     | 164-1 | 80       | 107      | 130      | 106      | 23.70  | cps   |
| Erbium     | 164-2 | 77       | 93       | 57       | 76       | 24.29  | cps   |
| Gadolinium | 160-1 | 73       | 100      | 73       | 82       | 18.73  | cps   |
| Gadolinium | 160-2 | 677      | 647      | 730      | 684      | 6.17   | cps   |
| Holmium    | 165-1 | 15751947 | 15234272 | 15226762 | 15404327 | 1.95   | cps   |
| Holmium    | 165-2 | 11202677 | 11041404 | 10998969 | 11081017 | 0.97   | cps   |
| Indium     | 115-1 | 12515355 | 12110332 | 12105720 | 12243802 | 1.92   | cps   |
| Indium     | 115-2 | 4554356  | 4506912  | 4516805  | 4526024  | 0.55   | cps   |
| Iron       | 56-2  | 54338144 | 54337774 | 53790656 | 54155525 | 0.58   | cps   |
| Iron       | 57-2  | 1389130  | 1347334  | 1356330  | 1364265  | 1.61   | cps   |
| Iron       | 54-2  | 3028513  | 2954562  | 2972438  | 2985171  | 1.29   | cps   |
| Krypton    | 83-1  | 153      | 203      | 223      | 193      | 18.65  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P7  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 14:58:53 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 11692743 | 11884692 | 11912349 | 11829928 | 1.01   | cps   |
| Lead       | 207-1 | 10248209 | 10591006 | 10492531 | 10443915 | 1.69   | cps   |
| Lead       | 208-1 | 46702125 | 47806389 | 47821236 | 47443250 | 1.35   | cps   |
| Lithium    | 6-1   | 2074895  | 2015657  | 1941837  | 2010796  | 3.32   | cps   |
| Magnesium  | 24-2  | 10297187 | 10235791 | 10319634 | 10284204 | 0.42   | cps   |
| Manganese  | 55-2  | 9437425  | 9370627  | 9253791  | 9353948  | 0.99   | cps   |
| Molybdenum | 94-1  | 10214253 | 10075238 | 10079874 | 10123122 | 0.78   | cps   |
| Molybdenum | 95-1  | 14621125 | 14882316 | 14647316 | 14716919 | 0.98   | cps   |
| Molybdenum | 96-1  | 16169381 | 16372201 | 16146174 | 16229252 | 0.77   | cps   |
| Molybdenum | 97-1  | 9138021  | 9202143  | 9139399  | 9159854  | 0.40   | cps   |
| Molybdenum | 98-1  | 23639914 | 23622428 | 23449000 | 23570447 | 0.45   | cps   |
| Neodymium  | 150-1 | 180      | 240      | 200      | 207      | 14.78  | cps   |
| Neodymium  | 150-2 | 47       | 83       | 57       | 62       | 30.46  | cps   |
| Nickel     | 60-2  | 442799   | 436664   | 437535   | 438999   | 0.76   | cps   |
| Phosphorus | 31-2  | 61991    | 62550    | 60151    | 61564    | 2.04   | cps   |
| Potassium  | 39-2  | 6897615  | 6707941  | 6754857  | 6786804  | 1.46   | cps   |
| Rhodium    | 103-1 | 11409812 | 10985012 | 10979064 | 11124629 | 2.22   | cps   |
| Rhodium    | 103-2 | 6535179  | 6516897  | 6499861  | 6517312  | 0.27   | cps   |
| Scandium   | 45-1  | 6727967  | 6553633  | 6432706  | 6571436  | 2.26   | cps   |
| Scandium   | 45-2  | 561287   | 554397   | 556671   | 557452   | 0.63   | cps   |
| Selenium   | 82-1  | 46511    | 46834    | 46478    | 46608    | 0.42   | cps   |
| Selenium   | 77-2  | 5298     | 4881     | 5161     | 5113     | 4.16   | cps   |
| Selenium   | 78-2  | 17273    | 17364    | 16900    | 17179    | 1.43   | cps   |
| Silicon    | 28-1  | 8143066  | 8120854  | 8116695  | 8126872  | 0.17   | cps   |
| Silver     | 107-1 | 3867407  | 3886938  | 3873580  | 3875975  | 0.26   | cps   |
| Silver     | 109-1 | 3748040  | 3776129  | 3705074  | 3743081  | 0.96   | cps   |
| Sodium     | 23-2  | 16943072 | 16902291 | 16808799 | 16884720 | 0.41   | cps   |
| Strontium  | 86-1  | 904947   | 913080   | 908150   | 908726   | 0.45   | cps   |
| Strontium  | 88-1  | 8166657  | 8212771  | 8119637  | 8166355  | 0.57   | cps   |
| Sulfur     | 34-1  | 367310   | 365941   | 362590   | 365280   | 0.66   | cps   |
| Terbium    | 159-1 | 16234781 | 15806365 | 15553759 | 15864968 | 2.17   | cps   |
| Terbium    | 159-2 | 10923933 | 10967044 | 10722662 | 10871213 | 1.20   | cps   |
| Thallium   | 203-1 | 2939437  | 3039825  | 2988975  | 2989412  | 1.68   | cps   |
| Thallium   | 205-1 | 7059236  | 7053788  | 7127843  | 7080289  | 0.58   | cps   |
| Tin        | 118-1 | 2488491  | 2511773  | 2506295  | 2502186  | 0.49   | cps   |
| Titanium   | 47-1  | 3503803  | 3565859  | 3559129  | 3542930  | 0.96   | cps   |



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LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P7  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:01:40 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2610965   | 2599731   | 2552680   | 2587792   | 1.19   | cps   |
| Antimony   | 121-1 | 5932823   | 5984812   | 5961441   | 5959692   | 0.44   | cps   |
| Arsenic    | 75-2  | 288318    | 288532    | 288056    | 288302    | 0.08   | cps   |
| Barium     | 135-1 | 7563776   | 7572380   | 7598765   | 7578307   | 0.24   | cps   |
| Barium     | 137-1 | 12937169  | 12964585  | 12956073  | 12952609  | 0.11   | cps   |
| Beryllium  | 9-1   | 722972    | 719671    | 717235    | 719959    | 0.40   | cps   |
| Bismuth    | 209-1 | 9345982   | 9225668   | 9296741   | 9289464   | 0.65   | cps   |
| Bismuth    | 209-2 | 7677838   | 7725851   | 7809183   | 7737624   | 0.86   | cps   |
| Bromine    | 81-1  | 12565     | 11908     | 12092     | 12189     | 2.78   | cps   |
| Bromine    | 81-2  | 113       | 103       | 100       | 106       | 6.57   | cps   |
| Cadmium    | 108-1 | 108894    | 109405    | 110352    | 109551    | 0.68   | cps   |
| Cadmium    | 106-1 | 157729    | 158336    | 156738    | 157601    | 0.51   | cps   |
| Cadmium    | 111-1 | 1496229   | 1506190   | 1497125   | 1499848   | 0.37   | cps   |
| Calcium    | 43-1  | 1464205   | 1458200   | 1456656   | 1459687   | 0.27   | cps   |
| Calcium    | 44-1  | 23538487  | 23567366  | 23561505  | 23555786  | 0.06   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2186304   | 2205860   | 2192495   | 2194886   | 0.46   | cps   |
| Cobalt     | 59-2  | 3425975   | 3429447   | 3421811   | 3425744   | 0.11   | cps   |
| Copper     | 63-2  | 24595962  | 24324096  | 24410117  | 24443392  | 0.57   | cps   |
| Dysprosium | 156-1 | 140       | 120       | 140       | 133       | 8.66   | cps   |
| Dysprosium | 156-2 | 377       | 463       | 387       | 409       | 11.60  | cps   |
| Erbium     | 164-1 | 100       | 183       | 173       | 152       | 29.89  | cps   |
| Erbium     | 164-2 | 90        | 77        | 130       | 99        | 28.07  | cps   |
| Gadolinium | 160-1 | 133       | 127       | 130       | 130       | 2.57   | cps   |
| Gadolinium | 160-2 | 673       | 640       | 803       | 706       | 12.23  | cps   |
| Holmium    | 165-1 | 15041774  | 15009958  | 14783757  | 14945163  | 0.94   | cps   |
| Holmium    | 165-2 | 11023923  | 10979716  | 10809884  | 10937841  | 1.03   | cps   |
| Indium     | 115-1 | 11715443  | 11545243  | 11621365  | 11627351  | 0.73   | cps   |
| Indium     | 115-2 | 4386829   | 4371456   | 4327975   | 4362087   | 0.70   | cps   |
| Iron       | 56-2  | 104458918 | 104869118 | 104262835 | 104530291 | 0.30   | cps   |
| Iron       | 57-2  | 2652322   | 2590771   | 2601597   | 2614897   | 1.26   | cps   |
| Iron       | 54-2  | 5717593   | 5730341   | 5699916   | 5715950   | 0.27   | cps   |
| Krypton    | 83-1  | 223       | 200       | 203       | 209       | 6.04   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P7  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:01:40 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 23350622 | 23600517 | 23847215 | 23599452 | 1.05   | cps   |
| Lead       | 207-1 | 20820893 | 20910743 | 21019964 | 20917200 | 0.48   | cps   |
| Lead       | 208-1 | 94841979 | 95097816 | 95723119 | 95220971 | 0.48   | cps   |
| Lithium    | 6-1   | 1937702  | 1907081  | 1929988  | 1924924  | 0.83   | cps   |
| Magnesium  | 24-2  | 19730193 | 19742295 | 19464233 | 19645574 | 0.80   | cps   |
| Manganese  | 55-2  | 18115225 | 18181280 | 18095754 | 18130753 | 0.25   | cps   |
| Molybdenum | 94-1  | 19607752 | 19656055 | 19691380 | 19651729 | 0.21   | cps   |
| Molybdenum | 95-1  | 28736390 | 28718114 | 28473036 | 28642513 | 0.51   | cps   |
| Molybdenum | 96-1  | 31504575 | 31589737 | 31252387 | 31448900 | 0.56   | cps   |
| Molybdenum | 97-1  | 17866053 | 17696895 | 17636105 | 17733018 | 0.67   | cps   |
| Molybdenum | 98-1  | 46243799 | 46222809 | 46024889 | 46163833 | 0.26   | cps   |
| Neodymium  | 150-1 | 397      | 387      | 393      | 392      | 1.30   | cps   |
| Neodymium  | 150-2 | 100      | 93       | 117      | 103      | 11.63  | cps   |
| Nickel     | 60-2  | 834583   | 829186   | 826203   | 829991   | 0.51   | cps   |
| Phosphorus | 31-2  | 116643   | 118377   | 115434   | 116818   | 1.27   | cps   |
| Potassium  | 39-2  | 12934499 | 13040208 | 12897315 | 12957340 | 0.57   | cps   |
| Rhodium    | 103-1 | 10763699 | 10544212 | 10545369 | 10617760 | 1.19   | cps   |
| Rhodium    | 103-2 | 6236897  | 6287145  | 6230878  | 6251640  | 0.49   | cps   |
| Scandium   | 45-1  | 6215251  | 6176727  | 6161535  | 6184504  | 0.45   | cps   |
| Scandium   | 45-2  | 531918   | 534745   | 529796   | 532153   | 0.47   | cps   |
| Selenium   | 82-1  | 89165    | 88453    | 88364    | 88661    | 0.50   | cps   |
| Selenium   | 77-2  | 9643     | 9623     | 9376     | 9548     | 1.56   | cps   |
| Selenium   | 78-2  | 31894    | 32462    | 31784    | 32047    | 1.14   | cps   |
| Silicon    | 28-1  | 14761564 | 14532653 | 14344898 | 14546372 | 1.43   | cps   |
| Silver     | 107-1 | 7398927  | 7487994  | 7399682  | 7428868  | 0.69   | cps   |
| Silver     | 109-1 | 7122211  | 7197294  | 7063352  | 7127619  | 0.94   | cps   |
| Sodium     | 23-2  | 32367028 | 32344989 | 32113778 | 32275265 | 0.43   | cps   |
| Strontium  | 86-1  | 1814245  | 1795484  | 1864802  | 1824844  | 1.96   | cps   |
| Strontium  | 88-1  | 15911859 | 15764054 | 15941685 | 15872533 | 0.60   | cps   |
| Sulfur     | 34-1  | 539306   | 535994   | 533813   | 536371   | 0.52   | cps   |
| Terbium    | 159-1 | 15519941 | 15252557 | 15415691 | 15396063 | 0.88   | cps   |
| Terbium    | 159-2 | 10688676 | 10747899 | 10838798 | 10758457 | 0.70   | cps   |
| Thallium   | 203-1 | 5915752  | 5958585  | 5820424  | 5898254  | 1.20   | cps   |
| Thallium   | 205-1 | 13895176 | 14119269 | 14075955 | 14030134 | 0.85   | cps   |
| Tin        | 118-1 | 4872078  | 4861433  | 4928849  | 4887453  | 0.74   | cps   |
| Titanium   | 47-1  | 6811847  | 6868859  | 6815814  | 6832173  | 0.47   | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :S06

Instrumnet Name :P7

Client Sample ID :S06

Dilution Factor :1

Date & Time Acquired :2024-12-27 15:01:40

DataFile Name :010CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18393931 | 18478820 | 18425675 | 18432809 | 0.23   | cps   |
| Vanadium  | 51-2  | 1959265  | 1925624  | 1935324  | 1940071  | 0.89   | cps   |
| Yttrium   | 89-1  | 17727659 | 17663576 | 17765561 | 17718932 | 0.29   | cps   |
| Yttrium   | 89-2  | 4825164  | 4830005  | 4852861  | 4836010  | 0.31   | cps   |
| Zinc      | 66-2  | 4315348  | 4318135  | 4324810  | 4319431  | 0.11   | cps   |
| Zirconium | 90-1  | 9742610  | 9654187  | 9735619  | 9710805  | 0.51   | cps   |
| Zirconium | 91-1  | 2146941  | 2181815  | 2128945  | 2152567  | 1.25   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-12-27 15:04:29DataFile Name :011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5094766   | 5021447   | 5026867   | 5047693   | 0.81   | cps   |
| Antimony   | 121-1 | 11573954  | 11592972  | 11569983  | 11578970  | 0.11   | cps   |
| Arsenic    | 75-2  | 569506    | 570044    | 562587    | 567379    | 0.73   | cps   |
| Barium     | 135-1 | 14831996  | 14932357  | 14933702  | 14899351  | 0.39   | cps   |
| Barium     | 137-1 | 25429152  | 25757744  | 25593596  | 25593497  | 0.64   | cps   |
| Beryllium  | 9-1   | 1476655   | 1440647   | 1471366   | 1462889   | 1.33   | cps   |
| Bismuth    | 209-1 | 9115469   | 9080858   | 9130911   | 9109079   | 0.28   | cps   |
| Bismuth    | 209-2 | 7701106   | 7585995   | 7620231   | 7635777   | 0.77   | cps   |
| Bromine    | 81-1  | 12078     | 12415     | 11631     | 12042     | 3.27   | cps   |
| Bromine    | 81-2  | 97        | 140       | 117       | 118       | 18.41  | cps   |
| Cadmium    | 108-1 | 210251    | 210284    | 212417    | 210984    | 0.59   | cps   |
| Cadmium    | 106-1 | 297714    | 299665    | 298889    | 298756    | 0.33   | cps   |
| Cadmium    | 111-1 | 2950802   | 2999641   | 3004133   | 2984859   | 0.99   | cps   |
| Calcium    | 43-1  | 2833249   | 2877623   | 2864263   | 2858378   | 0.80   | cps   |
| Calcium    | 44-1  | 45725374  | 45765263  | 45591863  | 45694167  | 0.20   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 4287242   | 4272787   | 4327640   | 4295889   | 0.66   | cps   |
| Cobalt     | 59-2  | 6759565   | 6663544   | 6699912   | 6707674   | 0.72   | cps   |
| Copper     | 63-2  | 47755369  | 47451128  | 47454054  | 47553517  | 0.37   | cps   |
| Dysprosium | 156-1 | 250       | 250       | 220       | 240       | 7.22   | cps   |
| Dysprosium | 156-2 | 853       | 713       | 827       | 798       | 9.32   | cps   |
| Erbium     | 164-1 | 230       | 200       | 247       | 226       | 10.49  | cps   |
| Erbium     | 164-2 | 223       | 147       | 190       | 187       | 20.59  | cps   |
| Gadolinium | 160-1 | 180       | 200       | 197       | 192       | 5.57   | cps   |
| Gadolinium | 160-2 | 757       | 700       | 813       | 757       | 7.49   | cps   |
| Holmium    | 165-1 | 14992478  | 14922745  | 15154932  | 15023385  | 0.79   | cps   |
| Holmium    | 165-2 | 11050649  | 10852432  | 10923690  | 10942257  | 0.92   | cps   |
| Indium     | 115-1 | 11441325  | 11340781  | 11285501  | 11355869  | 0.70   | cps   |
| Indium     | 115-2 | 4316396   | 4313086   | 4236885   | 4288789   | 1.05   | cps   |
| Iron       | 56-2  | 205092097 | 204290624 | 204432757 | 204605159 | 0.21   | cps   |
| Iron       | 57-2  | 5149479   | 5175409   | 5152423   | 5159104   | 0.28   | cps   |
| Iron       | 54-2  | 11267402  | 11225292  | 11202609  | 11231768  | 0.29   | cps   |
| Krypton    | 83-1  | 193       | 210       | 200       | 201       | 4.17   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P7  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:04:29 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 45982351  | 46251519  | 46483451  | 46239107  | 0.54   | cps   |
| Lead       | 207-1 | 40635179  | 41189289  | 40920242  | 40914904  | 0.68   | cps   |
| Lead       | 208-1 | 185297746 | 186671914 | 186486615 | 186152091 | 0.40   | cps   |
| Lithium    | 6-1   | 1906599   | 1891471   | 1922531   | 1906867   | 0.81   | cps   |
| Magnesium  | 24-2  | 38807604  | 38636688  | 38504074  | 38649456  | 0.39   | cps   |
| Manganese  | 55-2  | 35738154  | 35556115  | 35525718  | 35606663  | 0.32   | cps   |
| Molybdenum | 94-1  | 38735202  | 38898624  | 38527215  | 38720347  | 0.48   | cps   |
| Molybdenum | 95-1  | 55892181  | 56552399  | 56466812  | 56303797  | 0.64   | cps   |
| Molybdenum | 96-1  | 61414404  | 61573277  | 61654846  | 61547509  | 0.20   | cps   |
| Molybdenum | 97-1  | 34917448  | 35078223  | 34827118  | 34940929  | 0.36   | cps   |
| Molybdenum | 98-1  | 89771482  | 90932989  | 89980019  | 90228163  | 0.69   | cps   |
| Neodymium  | 150-1 | 723       | 780       | 750       | 751       | 3.77   | cps   |
| Neodymium  | 150-2 | 200       | 190       | 217       | 202       | 6.66   | cps   |
| Nickel     | 60-2  | 1668974   | 1673863   | 1689770   | 1677536   | 0.65   | cps   |
| Phosphorus | 31-2  | 230225    | 227566    | 227696    | 228495    | 0.66   | cps   |
| Potassium  | 39-2  | 25385927  | 25591405  | 25343600  | 25440311  | 0.52   | cps   |
| Rhodium    | 103-1 | 10275720  | 10140782  | 10197628  | 10204710  | 0.66   | cps   |
| Rhodium    | 103-2 | 6172647   | 6140434   | 6098028   | 6137036   | 0.61   | cps   |
| Scandium   | 45-1  | 6081291   | 6101163   | 6034849   | 6072434   | 0.56   | cps   |
| Scandium   | 45-2  | 536074    | 528381    | 533123    | 532526    | 0.73   | cps   |
| Selenium   | 82-1  | 169293    | 169635    | 171225    | 170051    | 0.61   | cps   |
| Selenium   | 77-2  | 18365     | 18672     | 18532     | 18523     | 0.83   | cps   |
| Selenium   | 78-2  | 61541     | 61524     | 61554     | 61539     | 0.02   | cps   |
| Silicon    | 28-1  | 26329980  | 26589353  | 26105026  | 26341453  | 0.92   | cps   |
| Silver     | 107-1 | 14234805  | 14305114  | 14268522  | 14269480  | 0.25   | cps   |
| Silver     | 109-1 | 13614493  | 13760670  | 13685937  | 13687033  | 0.53   | cps   |
| Sodium     | 23-2  | 64259714  | 64183879  | 63841606  | 64095066  | 0.35   | cps   |
| Strontium  | 86-1  | 3556686   | 3563127   | 3562960   | 3560924   | 0.10   | cps   |
| Strontium  | 88-1  | 30971245  | 31096155  | 31178654  | 31082018  | 0.34   | cps   |
| Sulfur     | 34-1  | 890281    | 890311    | 887388    | 889326    | 0.19   | cps   |
| Terbium    | 159-1 | 15515284  | 15413588  | 15267766  | 15398880  | 0.81   | cps   |
| Terbium    | 159-2 | 10996037  | 10816547  | 10698158  | 10836914  | 1.38   | cps   |
| Thallium   | 203-1 | 11486966  | 11529341  | 11719080  | 11578462  | 1.07   | cps   |
| Thallium   | 205-1 | 27451405  | 27215871  | 27699492  | 27455590  | 0.88   | cps   |
| Tin        | 118-1 | 9545506   | 9500094   | 9554107   | 9533236   | 0.30   | cps   |
| Titanium   | 47-1  | 13232700  | 13507119  | 13351455  | 13363758  | 1.03   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P7  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:04:29 DataFile Name : 011CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 36328552 | 36587190 | 37016666 | 36644136 | 0.95   | cps   |
| Vanadium  | 51-2  | 3786121  | 3791395  | 3813593  | 3797036  | 0.38   | cps   |
| Yttrium   | 89-1  | 17745428 | 17493480 | 17462621 | 17567176 | 0.88   | cps   |
| Yttrium   | 89-2  | 4857018  | 4824805  | 4836265  | 4839363  | 0.34   | cps   |
| Zinc      | 66-2  | 8269429  | 8337815  | 8354624  | 8320623  | 0.54   | cps   |
| Zirconium | 90-1  | 19116358 | 19230993 | 19229433 | 19192261 | 0.34   | cps   |
| Zirconium | 91-1  | 4195254  | 4218943  | 4267606  | 4227268  | 0.87   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P7  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:07:16 DataFile Name : 012CALS.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-2  | 27303326   | 27278245   | 27308572   | 27296714   | 0.06   | cps   |
| Antimony   | 121-1 | 8299       | 7362       | 6778       | 7480       | 10.26  | cps   |
| Arsenic    | 75-2  | 417        | 357        | 480        | 418        | 14.76  | cps   |
| Barium     | 135-1 | 7659       | 6732       | 6388       | 6926       | 9.49   | cps   |
| Barium     | 137-1 | 13286      | 12129      | 11181      | 12199      | 8.64   | cps   |
| Beryllium  | 9-1   | 563        | 510        | 480        | 518        | 8.15   | cps   |
| Bismuth    | 209-1 | 8325986    | 8001818    | 7945293    | 8091033    | 2.54   | cps   |
| Bismuth    | 209-2 | 6797303    | 6950896    | 6857928    | 6868709    | 1.13   | cps   |
| Bromine    | 81-1  | 12489      | 12942      | 12949      | 12793      | 2.06   | cps   |
| Bromine    | 81-2  | 160        | 150        | 140        | 150        | 6.67   | cps   |
| Cadmium    | 108-1 | 150        | 87         | 110        | 116        | 27.72  | cps   |
| Cadmium    | 106-1 | 4271       | 4407       | 4354       | 4344       | 1.59   | cps   |
| Cadmium    | 111-1 | 1593       | 1432       | 1417       | 1481       | 6.59   | cps   |
| Calcium    | 43-1  | 13816820   | 14183278   | 14401014   | 14133704   | 2.09   | cps   |
| Calcium    | 44-1  | 223702043  | 228491430  | 229570990  | 227254821  | 1.37   | cps   |
| Carbon     | 12-1  |            |            |            |            |        | cps   |
| Carbon     | 12-2  |            |            |            |            |        | cps   |
| Chlorine   | 35-1  |            |            |            |            |        | cps   |
| Chlorine   | 35-2  |            |            |            |            |        | cps   |
| Chromium   | 52-2  | 7142       | 7565       | 7192       | 7300       | 3.17   | cps   |
| Cobalt     | 59-2  | 18468      | 18859      | 19035      | 18787      | 1.55   | cps   |
| Copper     | 63-2  | 13493      | 12816      | 12899      | 13069      | 2.83   | cps   |
| Dysprosium | 156-1 | 433        | 393        | 360        | 396        | 9.28   | cps   |
| Dysprosium | 156-2 | 367        | 447        | 407        | 407        | 9.84   | cps   |
| Erbium     | 164-1 | 497        | 423        | 423        | 448        | 9.46   | cps   |
| Erbium     | 164-2 | 350        | 427        | 387        | 388        | 9.89   | cps   |
| Gadolinium | 160-1 | 513        | 493        | 403        | 470        | 12.47  | cps   |
| Gadolinium | 160-2 | 933        | 837        | 930        | 900        | 6.10   | cps   |
| Holmium    | 165-1 | 14915100   | 14489290   | 14524233   | 14642874   | 1.61   | cps   |
| Holmium    | 165-2 | 10587724   | 10662584   | 10598894   | 10616401   | 0.38   | cps   |
| Indium     | 115-1 | 11212072   | 10953689   | 10802386   | 10989382   | 1.89   | cps   |
| Indium     | 115-2 | 4216942    | 4272612    | 4210008    | 4233187    | 0.81   | cps   |
| Iron       | 56-2  | 1042111851 | 1035222811 | 1047049824 | 1041461496 | 0.57   | cps   |
| Iron       | 57-2  | 26121392   | 25886751   | 26095860   | 26034668   | 0.49   | cps   |
| Iron       | 54-2  | 56781667   | 56171079   | 56238826   | 56397191   | 0.59   | cps   |
| Krypton    | 83-1  | 170        | 213        | 180        | 188        | 12.09  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P7  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:07:16 DataFile Name : 012CALS.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 17188     | 15189     | 13767     | 15381     | 11.17  | cps   |
| Lead       | 207-1 | 15139     | 12906     | 11945     | 13330     | 12.29  | cps   |
| Lead       | 208-1 | 67739     | 59478     | 54784     | 60667     | 10.81  | cps   |
| Lithium    | 6-1   | 1872207   | 1852643   | 1872807   | 1865886   | 0.61   | cps   |
| Magnesium  | 24-2  | 207963337 | 206729284 | 206472670 | 207055097 | 0.38   | cps   |
| Manganese  | 55-2  | 17941     | 17934     | 17460     | 17778     | 1.55   | cps   |
| Molybdenum | 94-1  | 13753     | 11958     | 10581     | 12097     | 13.15  | cps   |
| Molybdenum | 95-1  | 14848     | 11828     | 10154     | 12276     | 19.38  | cps   |
| Molybdenum | 96-1  | 25552     | 22287     | 20334     | 22725     | 11.60  | cps   |
| Molybdenum | 97-1  | 9470      | 7422      | 6291      | 7728      | 20.85  | cps   |
| Molybdenum | 98-1  | 23098     | 18355     | 15178     | 18877     | 21.12  | cps   |
| Neodymium  | 150-1 | 250       | 213       | 317       | 260       | 20.15  | cps   |
| Neodymium  | 150-2 | 110       | 153       | 130       | 131       | 16.54  | cps   |
| Nickel     | 60-2  | 8266      | 8779      | 8536      | 8527      | 3.01   | cps   |
| Phosphorus | 31-2  | 300       | 310       | 273       | 294       | 6.44   | cps   |
| Potassium  | 39-2  | 135683281 | 134144961 | 136137935 | 135322059 | 0.77   | cps   |
| Rhodium    | 103-1 | 9722491   | 9566393   | 9400944   | 9563276   | 1.68   | cps   |
| Rhodium    | 103-2 | 5742127   | 5786411   | 5806746   | 5778428   | 0.57   | cps   |
| Scandium   | 45-1  | 6285713   | 6058056   | 6122997   | 6155589   | 1.91   | cps   |
| Scandium   | 45-2  | 558436    | 559938    | 564795    | 561056    | 0.59   | cps   |
| Selenium   | 82-1  | 358       | 283       | 351       | 331       | 12.45  | cps   |
| Selenium   | 77-2  | 13        | 10        | 10        | 11        | 17.30  | cps   |
| Selenium   | 78-2  | 403       | 370       | 417       | 397       | 6.06   | cps   |
| Silicon    | 28-1  | 552329    | 551385    | 544734    | 549482    | 0.75   | cps   |
| Silver     | 107-1 | 3884      | 3044      | 2547      | 3158      | 21.40  | cps   |
| Silver     | 109-1 | 3514      | 2704      | 2450      | 2889      | 19.23  | cps   |
| Sodium     | 23-2  | 338311642 | 335332515 | 337386442 | 337010199 | 0.45   | cps   |
| Strontium  | 86-1  | 10430     | 10834     | 10611     | 10625     | 1.90   | cps   |
| Strontium  | 88-1  | 91532     | 90224     | 89262     | 90340     | 1.26   | cps   |
| Sulfur     | 34-1  | 153182    | 156438    | 159980    | 156533    | 2.17   | cps   |
| Terbium    | 159-1 | 15430450  | 14775846  | 14647130  | 14951142  | 2.81   | cps   |
| Terbium    | 159-2 | 10382798  | 10350220  | 10400787  | 10377935  | 0.25   | cps   |
| Thallium   | 203-1 | 2707      | 2194      | 1930      | 2277      | 17.35  | cps   |
| Thallium   | 205-1 | 6805      | 5198      | 4564      | 5522      | 20.92  | cps   |
| Tin        | 118-1 | 4321      | 3687      | 3264      | 3757      | 14.16  | cps   |
| Titanium   | 47-1  | 3120      | 2464      | 2174      | 2586      | 18.76  | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-12-27 15:07:16

DataFile Name :012CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 6812     | 4948     | 4021     | 5260     | 27.03  | cps   |
| Vanadium  | 51-2  | 953      | 937      | 793      | 894      | 9.83   | cps   |
| Yttrium   | 89-1  | 17522286 | 17096005 | 17100325 | 17239539 | 1.42   | cps   |
| Yttrium   | 89-2  | 4842053  | 4918313  | 4936490  | 4898952  | 1.02   | cps   |
| Zinc      | 66-2  | 12345    | 12592    | 12328    | 12422    | 1.19   | cps   |
| Zirconium | 90-1  | 13603    | 13520    | 12379    | 13167    | 5.20   | cps   |
| Zirconium | 91-1  | 2990     | 2754     | 2630     | 2791     | 6.56   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P7  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:30:11 DataFile Name : 013ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 136282   | 134278   | 133965   | 134841   | 0.93   | cps   |
| Antimony   | 121-1 | 2559822  | 2533700  | 2563957  | 2552493  | 0.64   | cps   |
| Arsenic    | 75-2  | 132505   | 129804   | 128786   | 130365   | 1.47   | cps   |
| Barium     | 135-1 | 309873   | 307152   | 306607   | 307877   | 0.57   | cps   |
| Barium     | 137-1 | 538573   | 538862   | 539455   | 538964   | 0.08   | cps   |
| Beryllium  | 9-1   | 164354   | 163058   | 163917   | 163776   | 0.40   | cps   |
| Bismuth    | 209-1 | 9526297  | 9335639  | 9358428  | 9406788  | 1.11   | cps   |
| Bismuth    | 209-2 | 8024441  | 8002609  | 7929185  | 7985412  | 0.62   | cps   |
| Bromine    | 81-1  | 13573    | 13366    | 13163    | 13367    | 1.53   | cps   |
| Bromine    | 81-2  | 260      | 190      | 207      | 219      | 16.71  | cps   |
| Cadmium    | 108-1 | 26982    | 26788    | 26835    | 26868    | 0.38   | cps   |
| Cadmium    | 106-1 | 33448    | 32673    | 32737    | 32953    | 1.31   | cps   |
| Cadmium    | 111-1 | 318324   | 316731   | 316675   | 317243   | 0.30   | cps   |
| Calcium    | 43-1  | 66143    | 64302    | 64573    | 65006    | 1.53   | cps   |
| Calcium    | 44-1  | 1057134  | 1048215  | 1053468  | 1052939  | 0.43   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 492684   | 491153   | 483924   | 489254   | 0.96   | cps   |
| Cobalt     | 59-2  | 775171   | 762871   | 762965   | 767002   | 0.92   | cps   |
| Copper     | 63-2  | 528045   | 524385   | 521780   | 524736   | 0.60   | cps   |
| Dysprosium | 156-1 | 20       | 30       | 17       | 22       | 31.22  | cps   |
| Dysprosium | 156-2 | 7        | 20       | 30       | 19       | 61.96  | cps   |
| Erbium     | 164-1 | 67       | 70       | 80       | 72       | 9.61   | cps   |
| Erbium     | 164-2 | 47       | 43       | 57       | 49       | 14.20  | cps   |
| Gadolinium | 160-1 | 63       | 50       | 50       | 54       | 14.14  | cps   |
| Gadolinium | 160-2 | 593      | 653      | 667      | 638      | 6.13   | cps   |
| Holmium    | 165-1 | 15188998 | 15038534 | 14956334 | 15061289 | 0.78   | cps   |
| Holmium    | 165-2 | 10991917 | 11006900 | 11045026 | 11014614 | 0.25   | cps   |
| Indium     | 115-1 | 12623982 | 12287749 | 12244374 | 12385369 | 1.68   | cps   |
| Indium     | 115-2 | 4687521  | 4591177  | 4631327  | 4636675  | 1.04   | cps   |
| Iron       | 56-2  | 9296023  | 9199372  | 9128683  | 9208026  | 0.91   | cps   |
| Iron       | 57-2  | 235230   | 232687   | 233608   | 233842   | 0.55   | cps   |
| Iron       | 54-2  | 531246   | 529739   | 525105   | 528697   | 0.61   | cps   |
| Krypton    | 83-1  | 170      | 220      | 213      | 201      | 13.50  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P7  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:30:11 DataFile Name : 013ICV.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2025930  | 1983473  | 2018931  | 2009444  | 1.13   | cps   |
| Lead       | 207-1 | 1565995  | 1592269  | 1599176  | 1585813  | 1.10   | cps   |
| Lead       | 208-1 | 7724981  | 7732193  | 7778715  | 7745296  | 0.38   | cps   |
| Lithium    | 6-1   | 1996372  | 2039281  | 1987040  | 2007564  | 1.39   | cps   |
| Magnesium  | 24-2  | 508471   | 505556   | 500738   | 504922   | 0.77   | cps   |
| Manganese  | 55-2  | 396805   | 393064   | 394686   | 394852   | 0.48   | cps   |
| Molybdenum | 94-1  | 16702896 | 16357104 | 16213290 | 16424430 | 1.53   | cps   |
| Molybdenum | 95-1  | 29370241 | 29056865 | 28621152 | 29016086 | 1.30   | cps   |
| Molybdenum | 96-1  | 31509530 | 31183702 | 31005387 | 31232873 | 0.82   | cps   |
| Molybdenum | 97-1  | 18069793 | 18027942 | 17739599 | 17945778 | 1.00   | cps   |
| Molybdenum | 98-1  | 46269184 | 46070221 | 45808803 | 46049403 | 0.50   | cps   |
| Neodymium  | 150-1 | 20       | 17       | 33       | 23       | 37.78  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Nickel     | 60-2  | 196763   | 194845   | 194615   | 195408   | 0.60   | cps   |
| Phosphorus | 31-2  | 137      | 93       | 133      | 121      | 19.91  | cps   |
| Potassium  | 39-2  | 1198184  | 1188245  | 1183305  | 1189912  | 0.64   | cps   |
| Rhodium    | 103-1 | 11482623 | 11196745 | 11236888 | 11305419 | 1.37   | cps   |
| Rhodium    | 103-2 | 6745754  | 6799530  | 6749193  | 6764826  | 0.45   | cps   |
| Scandium   | 45-1  | 6882345  | 6689204  | 6594862  | 6722137  | 2.18   | cps   |
| Scandium   | 45-2  | 579165   | 571403   | 572877   | 574481   | 0.72   | cps   |
| Selenium   | 82-1  | 39494    | 39137    | 39261    | 39297    | 0.46   | cps   |
| Selenium   | 77-2  | 4384     | 4491     | 4381     | 4418     | 1.42   | cps   |
| Selenium   | 78-2  | 14811    | 14627    | 14594    | 14677    | 0.80   | cps   |
| Silicon    | 28-1  | 563333   | 530823   | 530868   | 541675   | 3.46   | cps   |
| Silver     | 107-1 | 759906   | 757995   | 754998   | 757633   | 0.33   | cps   |
| Silver     | 109-1 | 731059   | 726331   | 729799   | 729063   | 0.34   | cps   |
| Sodium     | 23-2  | 1475803  | 1432150  | 1424138  | 1444030  | 1.93   | cps   |
| Strontium  | 86-1  | 1230     | 1333     | 1273     | 1279     | 4.06   | cps   |
| Strontium  | 88-1  | 8709     | 8609     | 8389     | 8569     | 1.91   | cps   |
| Sulfur     | 34-1  | 184725   | 173378   | 171763   | 176622   | 4.00   | cps   |
| Terbium    | 159-1 | 15855768 | 15365576 | 15488471 | 15569938 | 1.64   | cps   |
| Terbium    | 159-2 | 10890434 | 10814537 | 10783612 | 10829528 | 0.51   | cps   |
| Thallium   | 203-1 | 2460072  | 2435416  | 2471753  | 2455747  | 0.76   | cps   |
| Thallium   | 205-1 | 5826580  | 5851495  | 5857362  | 5845146  | 0.28   | cps   |
| Tin        | 118-1 | 1180     | 1150     | 1167     | 1166     | 1.29   | cps   |
| Titanium   | 47-1  | 407      | 423      | 373      | 401      | 6.35   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICV002 Instrumnet Name : P7  
Client Sample ID : ICV002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:30:11 DataFile Name : 013ICV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 50       | 60       | 63       | 58       | 12.01  | cps   |
| Vanadium  | 51-2  | 422581   | 414888   | 413679   | 417049   | 1.16   | cps   |
| Yttrium   | 89-1  | 18705632 | 18707408 | 18388428 | 18600489 | 0.99   | cps   |
| Yttrium   | 89-2  | 5133630  | 5035818  | 5067623  | 5079024  | 0.98   | cps   |
| Zinc      | 66-2  | 190849   | 190489   | 188878   | 190072   | 0.55   | cps   |
| Zirconium | 90-1  | 1103     | 1147     | 1163     | 1138     | 2.72   | cps   |
| Zirconium | 91-1  | 473      | 560      | 433      | 489      | 13.25  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P7  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:38:52 DataFile Name : 015CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 73       | 133      | 150      | 119      | 33.92  | cps   |
| Antimony   | 121-1 | 263      | 283      | 280      | 276      | 3.89   | cps   |
| Arsenic    | 75-2  | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Barium     | 135-1 | 43       | 57       | 37       | 46       | 22.36  | cps   |
| Barium     | 137-1 | 73       | 87       | 70       | 77       | 11.51  | cps   |
| Beryllium  | 9-1   | 117      | 120      | 83       | 107      | 19.01  | cps   |
| Bismuth    | 209-1 | 9238197  | 9227749  | 9087352  | 9184433  | 0.92   | cps   |
| Bismuth    | 209-2 | 8093579  | 8067043  | 7967916  | 8042846  | 0.82   | cps   |
| Bromine    | 81-1  | 13069    | 13403    | 13339    | 13271    | 1.33   | cps   |
| Bromine    | 81-2  | 163      | 110      | 190      | 154      | 26.37  | cps   |
| Cadmium    | 108-1 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Cadmium    | 106-1 | 4654     | 4254     | 4294     | 4401     | 5.01   | cps   |
| Cadmium    | 111-1 | 935      | 857      | 880      | 891      | 4.50   | cps   |
| Calcium    | 43-1  | 203      | 227      | 183      | 204      | 10.61  | cps   |
| Calcium    | 44-1  | 6455     | 6391     | 6201     | 6349     | 2.08   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2134     | 2067     | 2210     | 2137     | 3.36   | cps   |
| Cobalt     | 59-2  | 133      | 183      | 133      | 150      | 19.24  | cps   |
| Copper     | 63-2  | 993      | 1023     | 1060     | 1026     | 3.26   | cps   |
| Dysprosium | 156-1 | 17       | 13       | 7        | 12       | 41.65  | cps   |
| Dysprosium | 156-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 47       | 70       | 87       | 68       | 29.64  | cps   |
| Erbium     | 164-2 | 37       | 37       | 73       | 49       | 43.29  | cps   |
| Gadolinium | 160-1 | 57       | 33       | 73       | 54       | 36.91  | cps   |
| Gadolinium | 160-2 | 710      | 600      | 587      | 632      | 10.71  | cps   |
| Holmium    | 165-1 | 15066804 | 14795481 | 14935231 | 14932505 | 0.91   | cps   |
| Holmium    | 165-2 | 11195566 | 11032730 | 11159404 | 11129233 | 0.77   | cps   |
| Indium     | 115-1 | 12321309 | 12522350 | 12368699 | 12404119 | 0.85   | cps   |
| Indium     | 115-2 | 4903753  | 4842306  | 4838420  | 4861493  | 0.75   | cps   |
| Iron       | 56-2  | 21192    | 20267    | 20451    | 20636    | 2.37   | cps   |
| Iron       | 57-2  | 1133     | 1100     | 1110     | 1114     | 1.54   | cps   |
| Iron       | 54-2  | 2787     | 2454     | 2644     | 2628     | 6.36   | cps   |
| Krypton    | 83-1  | 170      | 210      | 230      | 203      | 15.02  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICB002 Instrumnet Name : P7  
Client Sample ID : ICB002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:38:52 DataFile Name : 015CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 470      | 430      | 503      | 468      | 7.85   | cps   |
| Lead       | 207-1 | 403      | 460      | 383      | 416      | 9.57   | cps   |
| Lead       | 208-1 | 1883     | 1953     | 1813     | 1883     | 3.72   | cps   |
| Lithium    | 6-1   | 2002072  | 2038488  | 2043438  | 2027999  | 1.11   | cps   |
| Magnesium  | 24-2  | 943      | 957      | 1050     | 983      | 5.91   | cps   |
| Manganese  | 55-2  | 237      | 283      | 290      | 270      | 10.76  | cps   |
| Molybdenum | 94-1  | 470      | 493      | 477      | 480      | 2.50   | cps   |
| Molybdenum | 95-1  | 450      | 373      | 357      | 393      | 12.65  | cps   |
| Molybdenum | 96-1  | 480      | 510      | 473      | 488      | 4.00   | cps   |
| Molybdenum | 97-1  | 267      | 207      | 277      | 250      | 15.14  | cps   |
| Molybdenum | 98-1  | 600      | 617      | 640      | 619      | 3.25   | cps   |
| Neodymium  | 150-1 | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Nickel     | 60-2  | 693      | 617      | 643      | 651      | 5.98   | cps   |
| Phosphorus | 31-2  | 160      | 157      | 140      | 152      | 7.04   | cps   |
| Potassium  | 39-2  | 54216    | 54193    | 54685    | 54364    | 0.51   | cps   |
| Rhodium    | 103-1 | 11493554 | 11471202 | 11387880 | 11450879 | 0.49   | cps   |
| Rhodium    | 103-2 | 7092461  | 7013789  | 7001806  | 7036019  | 0.70   | cps   |
| Scandium   | 45-1  | 6679296  | 6833913  | 6803909  | 6772373  | 1.21   | cps   |
| Scandium   | 45-2  | 621012   | 620150   | 614250   | 618471   | 0.60   | cps   |
| Selenium   | 82-1  | 161      | 88       | 84       | 111      | 39.33  | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 403      | 433      | 420      | 419      | 3.59   | cps   |
| Silicon    | 28-1  | 591930   | 595918   | 597324   | 595058   | 0.47   | cps   |
| Silver     | 107-1 | 230      | 220      | 273      | 241      | 11.76  | cps   |
| Silver     | 109-1 | 233      | 163      | 137      | 178      | 28.08  | cps   |
| Sodium     | 23-2  | 21976    | 21205    | 21335    | 21505    | 1.92   | cps   |
| Strontium  | 86-1  | 380      | 380      | 343      | 368      | 5.76   | cps   |
| Strontium  | 88-1  | 220      | 163      | 163      | 182      | 17.95  | cps   |
| Sulfur     | 34-1  | 184887   | 185036   | 184307   | 184743   | 0.21   | cps   |
| Terbium    | 159-1 | 15497766 | 15455274 | 15309526 | 15420855 | 0.64   | cps   |
| Terbium    | 159-2 | 11067502 | 11035205 | 10879056 | 10993921 | 0.92   | cps   |
| Thallium   | 203-1 | 383      | 413      | 367      | 388      | 6.10   | cps   |
| Thallium   | 205-1 | 953      | 1037     | 883      | 958      | 8.02   | cps   |
| Tin        | 118-1 | 1187     | 1177     | 1123     | 1162     | 2.93   | cps   |
| Titanium   | 47-1  | 90       | 113      | 67       | 90       | 25.93  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICB002

Instrumnet Name :

P7

Client Sample ID :

ICB002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:38:52

DataFile Name :

015CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 33       | 17       | 7        | 19       | 71.30  | cps   |
| Vanadium  | 51-2  | 10       | 30       | 27       | 22       | 48.22  | cps   |
| Yttrium   | 89-1  | 18659415 | 18813600 | 18684391 | 18719135 | 0.44   | cps   |
| Yttrium   | 89-2  | 5411106  | 5328928  | 5273534  | 5337856  | 1.30   | cps   |
| Zinc      | 66-2  | 263      | 243      | 250      | 252      | 4.04   | cps   |
| Zirconium | 90-1  | 827      | 720      | 697      | 748      | 9.27   | cps   |
| Zirconium | 91-1  | 177      | 173      | 170      | 173      | 1.92   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P7  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:42:22 DataFile Name : 016ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 25104197  | 25001950  | 25251174  | 25119107  | 0.50   | cps   |
| Antimony   | 121-1 | 13186     | 12959     | 13637     | 13261     | 2.60   | cps   |
| Arsenic    | 75-2  | 243       | 223       | 170       | 212       | 17.86  | cps   |
| Barium     | 135-1 | 4144      | 4131      | 4121      | 4132      | 0.28   | cps   |
| Barium     | 137-1 | 7032      | 7068      | 7209      | 7103      | 1.31   | cps   |
| Beryllium  | 9-1   | 537       | 493       | 440       | 490       | 9.88   | cps   |
| Bismuth    | 209-1 | 8837316   | 8971345   | 8955945   | 8921535   | 0.82   | cps   |
| Bismuth    | 209-2 | 7597129   | 7870474   | 7672427   | 7713343   | 1.83   | cps   |
| Bromine    | 81-1  | 13169     | 13606     | 13830     | 13535     | 2.48   | cps   |
| Bromine    | 81-2  | 370       | 413       | 450       | 411       | 9.74   | cps   |
| Cadmium    | 108-1 | 1930      | 1783      | 1737      | 1817      | 5.55   | cps   |
| Cadmium    | 106-1 | 3921      | 3827      | 3851      | 3866      | 1.26   | cps   |
| Cadmium    | 111-1 | 1876      | 1790      | 1798      | 1821      | 2.62   | cps   |
| Calcium    | 43-1  | 2892914   | 2898330   | 2939503   | 2910249   | 0.88   | cps   |
| Calcium    | 44-1  | 46366113  | 46637183  | 47069454  | 46690917  | 0.76   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 93004     | 91686     | 92370     | 92354     | 0.71   | cps   |
| Cobalt     | 59-2  | 8909      | 9266      | 8793      | 8989      | 2.74   | cps   |
| Copper     | 63-2  | 37303     | 36845     | 37109     | 37086     | 0.62   | cps   |
| Dysprosium | 156-1 | 60        | 37        | 80        | 59        | 36.83  | cps   |
| Dysprosium | 156-2 | 57        | 27        | 47        | 43        | 35.25  | cps   |
| Erbium     | 164-1 | 107       | 123       | 103       | 111       | 9.65   | cps   |
| Erbium     | 164-2 | 93        | 83        | 117       | 98        | 17.50  | cps   |
| Gadolinium | 160-1 | 113       | 127       | 93        | 111       | 15.10  | cps   |
| Gadolinium | 160-2 | 677       | 667       | 680       | 674       | 1.03   | cps   |
| Holmium    | 165-1 | 15084933  | 15223883  | 15420251  | 15243022  | 1.11   | cps   |
| Holmium    | 165-2 | 11131457  | 11278281  | 11470988  | 11293575  | 1.51   | cps   |
| Indium     | 115-1 | 11659770  | 11601619  | 11700635  | 11654008  | 0.43   | cps   |
| Indium     | 115-2 | 4531855   | 4533723   | 4580614   | 4548731   | 0.61   | cps   |
| Iron       | 56-2  | 436638460 | 436596953 | 433416487 | 435550634 | 0.42   | cps   |
| Iron       | 57-2  | 10899836  | 10882617  | 10743215  | 10841889  | 0.79   | cps   |
| Iron       | 54-2  | 23620235  | 23563552  | 23630322  | 23604703  | 0.15   | cps   |
| Krypton    | 83-1  | 137       | 183       | 203       | 174       | 19.61  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSA002 Instrumnet Name : P7  
Client Sample ID : ICSA002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:42:22 DataFile Name : 016ICSA.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 43446    | 43827    | 43657    | 43643    | 0.44   | cps   |
| Lead       | 207-1 | 34544    | 35226    | 34995    | 34922    | 0.99   | cps   |
| Lead       | 208-1 | 163731   | 165844   | 164621   | 164732   | 0.64   | cps   |
| Lithium    | 6-1   | 1943177  | 1883853  | 1904660  | 1910563  | 1.58   | cps   |
| Magnesium  | 24-2  | 40936957 | 40646610 | 41343184 | 40975584 | 0.85   | cps   |
| Manganese  | 55-2  | 29025    | 29596    | 29766    | 29462    | 1.32   | cps   |
| Molybdenum | 94-1  | 6361887  | 6380904  | 6361544  | 6368112  | 0.17   | cps   |
| Molybdenum | 95-1  | 11269862 | 11265273 | 11396836 | 11310657 | 0.66   | cps   |
| Molybdenum | 96-1  | 12109808 | 12164836 | 12354067 | 12209571 | 1.05   | cps   |
| Molybdenum | 97-1  | 6963185  | 6945952  | 7070142  | 6993093  | 0.96   | cps   |
| Molybdenum | 98-1  | 17915771 | 18146521 | 18247936 | 18103409 | 0.94   | cps   |
| Neodymium  | 150-1 | 77       | 53       | 43       | 58       | 29.61  | cps   |
| Neodymium  | 150-2 | 33       | 27       | 37       | 32       | 15.80  | cps   |
| Nickel     | 60-2  | 10404    | 9683     | 9663     | 9917     | 4.25   | cps   |
| Phosphorus | 31-2  | 1262507  | 1254678  | 1256228  | 1257804  | 0.33   | cps   |
| Potassium  | 39-2  | 53210696 | 53086451 | 53584544 | 53293897 | 0.49   | cps   |
| Rhodium    | 103-1 | 10425994 | 10247578 | 10291564 | 10321712 | 0.90   | cps   |
| Rhodium    | 103-2 | 6346044  | 6475702  | 6432120  | 6417955  | 1.03   | cps   |
| Scandium   | 45-1  | 6212981  | 6260068  | 6255948  | 6242999  | 0.42   | cps   |
| Scandium   | 45-2  | 561244   | 565732   | 567239   | 564738   | 0.55   | cps   |
| Selenium   | 82-1  | 218      | 134      | 149      | 167      | 26.82  | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 333      | 347      | 403      | 361      | 10.29  | cps   |
| Silicon    | 28-1  | 598407   | 586939   | 590475   | 591940   | 0.99   | cps   |
| Silver     | 107-1 | 810      | 677      | 653      | 713      | 11.85  | cps   |
| Silver     | 109-1 | 773      | 670      | 567      | 670      | 15.42  | cps   |
| Sodium     | 23-2  | 67340066 | 67128987 | 67224929 | 67231327 | 0.16   | cps   |
| Strontium  | 86-1  | 121805   | 121112   | 123499   | 122139   | 1.01   | cps   |
| Strontium  | 88-1  | 1063680  | 1068995  | 1081689  | 1071455  | 0.86   | cps   |
| Sulfur     | 34-1  | 4162522  | 4134088  | 4171373  | 4155995  | 0.47   | cps   |
| Terbium    | 159-1 | 15296814 | 15438055 | 15518552 | 15417807 | 0.73   | cps   |
| Terbium    | 159-2 | 11047523 | 11097376 | 11137052 | 11093984 | 0.40   | cps   |
| Thallium   | 203-1 | 1607     | 1633     | 1350     | 1530     | 10.23  | cps   |
| Thallium   | 205-1 | 3570     | 3507     | 3364     | 3480     | 3.04   | cps   |
| Tin        | 118-1 | 2707     | 2767     | 2487     | 2654     | 5.56   | cps   |
| Titanium   | 47-1  | 2755889  | 2743803  | 2816868  | 2772186  | 1.41   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICSA002

Instrumnet Name :

P7

Client Sample ID :

ICSA002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:42:22

DataFile Name :

016ICSA.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 573      | 547      | 610      | 577      | 5.51   | cps   |
| Vanadium  | 51-2  | 827      | 837      | 840      | 834      | 0.83   | cps   |
| Yttrium   | 89-1  | 18069952 | 17851880 | 18032163 | 17984665 | 0.65   | cps   |
| Yttrium   | 89-2  | 5109650  | 5117475  | 5125544  | 5117556  | 0.16   | cps   |
| Zinc      | 66-2  | 9820     | 10020    | 9750     | 9863     | 1.42   | cps   |
| Zirconium | 90-1  | 1210     | 1223     | 1367     | 1267     | 6.86   | cps   |
| Zirconium | 91-1  | 213      | 287      | 320      | 273      | 19.96  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P7  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:45:27 DataFile Name : 017ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 26400806  | 26367198  | 26288447  | 26352150  | 0.22   | cps   |
| Antimony   | 121-1 | 260198    | 264440    | 265080    | 263239    | 1.01   | cps   |
| Arsenic    | 75-2  | 13436     | 13283     | 13256     | 13325     | 0.73   | cps   |
| Barium     | 135-1 | 67670     | 68855     | 68212     | 68246     | 0.87   | cps   |
| Barium     | 137-1 | 118327    | 117167    | 118293    | 117929    | 0.56   | cps   |
| Beryllium  | 9-1   | 30831     | 31315     | 31215     | 31120     | 0.82   | cps   |
| Bismuth    | 209-1 | 9258718   | 9231787   | 9314577   | 9268360   | 0.46   | cps   |
| Bismuth    | 209-2 | 7787850   | 7813178   | 7764812   | 7788613   | 0.31   | cps   |
| Bromine    | 81-1  | 13820     | 14307     | 14784     | 14304     | 3.37   | cps   |
| Bromine    | 81-2  | 403       | 460       | 437       | 433       | 6.57   | cps   |
| Cadmium    | 108-1 | 5664      | 5918      | 5725      | 5769      | 2.30   | cps   |
| Cadmium    | 106-1 | 9490      | 10044     | 9867      | 9800      | 2.89   | cps   |
| Cadmium    | 111-1 | 61565     | 62496     | 62224     | 62095     | 0.77   | cps   |
| Calcium    | 43-1  | 3096385   | 3126872   | 3142650   | 3121969   | 0.75   | cps   |
| Calcium    | 44-1  | 50124188  | 50258958  | 49544791  | 49975979  | 0.76   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 191729    | 191290    | 192346    | 191788    | 0.28   | cps   |
| Cobalt     | 59-2  | 157739    | 157051    | 157466    | 157419    | 0.22   | cps   |
| Copper     | 63-2  | 139318    | 137773    | 138601    | 138564    | 0.56   | cps   |
| Dysprosium | 156-1 | 43        | 63        | 73        | 60        | 25.46  | cps   |
| Dysprosium | 156-2 | 30        | 27        | 37        | 31        | 16.37  | cps   |
| Erbium     | 164-1 | 123       | 110       | 157       | 130       | 18.49  | cps   |
| Erbium     | 164-2 | 77        | 97        | 70        | 81        | 17.11  | cps   |
| Gadolinium | 160-1 | 117       | 120       | 117       | 118       | 1.63   | cps   |
| Gadolinium | 160-2 | 653       | 653       | 700       | 669       | 4.03   | cps   |
| Holmium    | 165-1 | 15821394  | 15840514  | 15722324  | 15794744  | 0.40   | cps   |
| Holmium    | 165-2 | 11453660  | 11427239  | 11332973  | 11404624  | 0.56   | cps   |
| Indium     | 115-1 | 12327880  | 12103013  | 12208470  | 12213121  | 0.92   | cps   |
| Indium     | 115-2 | 4650638   | 4592539   | 4618295   | 4620491   | 0.63   | cps   |
| Iron       | 56-2  | 453626500 | 453480807 | 452675913 | 453261073 | 0.11   | cps   |
| Iron       | 57-2  | 11386737  | 11358292  | 11301173  | 11348734  | 0.38   | cps   |
| Iron       | 54-2  | 24696480  | 24879980  | 24632950  | 24736470  | 0.52   | cps   |
| Krypton    | 83-1  | 170       | 190       | 187       | 182       | 5.88   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : ICSAB002 Instrumnet Name : P7  
Client Sample ID : ICSAB002 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:45:27 DataFile Name : 017ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 235651   | 238589   | 240583   | 238274   | 1.04   | cps   |
| Lead       | 207-1 | 197662   | 198394   | 202215   | 199424   | 1.23   | cps   |
| Lead       | 208-1 | 915695   | 921662   | 937439   | 924932   | 1.21   | cps   |
| Lithium    | 6-1   | 1915042  | 1904060  | 1944002  | 1921034  | 1.07   | cps   |
| Magnesium  | 24-2  | 42781083 | 42799898 | 42812081 | 42797687 | 0.04   | cps   |
| Manganese  | 55-2  | 109182   | 108209   | 109850   | 109080   | 0.76   | cps   |
| Molybdenum | 94-1  | 6806520  | 6754789  | 6826582  | 6795964  | 0.55   | cps   |
| Molybdenum | 95-1  | 11993563 | 12072333 | 12027556 | 12031150 | 0.33   | cps   |
| Molybdenum | 96-1  | 12902212 | 13041369 | 13013386 | 12985656 | 0.57   | cps   |
| Molybdenum | 97-1  | 7402616  | 7490863  | 7512511  | 7468663  | 0.78   | cps   |
| Molybdenum | 98-1  | 19197278 | 19456327 | 19416064 | 19356557 | 0.72   | cps   |
| Neodymium  | 150-1 | 80       | 73       | 63       | 72       | 11.62  | cps   |
| Neodymium  | 150-2 | 27       | 37       | 37       | 33       | 17.32  | cps   |
| Nickel     | 60-2  | 47756    | 46950    | 47134    | 47280    | 0.89   | cps   |
| Phosphorus | 31-2  | 1316838  | 1305381  | 1300279  | 1307499  | 0.65   | cps   |
| Potassium  | 39-2  | 55627736 | 56125753 | 55676041 | 55809843 | 0.49   | cps   |
| Rhodium    | 103-1 | 10916482 | 10777929 | 10844249 | 10846220 | 0.64   | cps   |
| Rhodium    | 103-2 | 6572901  | 6587709  | 6488790  | 6549800  | 0.81   | cps   |
| Scandium   | 45-1  | 6582656  | 6567395  | 6488692  | 6546248  | 0.77   | cps   |
| Scandium   | 45-2  | 579948   | 580215   | 580369   | 580177   | 0.04   | cps   |
| Selenium   | 82-1  | 3870     | 3879     | 3915     | 3888     | 0.62   | cps   |
| Selenium   | 77-2  | 413      | 360      | 447      | 407      | 10.75  | cps   |
| Selenium   | 78-2  | 1750     | 1703     | 1813     | 1756     | 3.15   | cps   |
| Silicon    | 28-1  | 632034   | 635246   | 635523   | 634267   | 0.31   | cps   |
| Silver     | 107-1 | 295123   | 296456   | 297289   | 296289   | 0.37   | cps   |
| Silver     | 109-1 | 280435   | 285681   | 283983   | 283366   | 0.94   | cps   |
| Sodium     | 23-2  | 70260881 | 70439326 | 70376266 | 70358824 | 0.13   | cps   |
| Strontium  | 86-1  | 131256   | 131709   | 130828   | 131264   | 0.34   | cps   |
| Strontium  | 88-1  | 1137462  | 1148015  | 1144366  | 1143281  | 0.47   | cps   |
| Sulfur     | 34-1  | 4430578  | 4356184  | 4402762  | 4396508  | 0.85   | cps   |
| Terbium    | 159-1 | 16422007 | 15897622 | 16142267 | 16153966 | 1.62   | cps   |
| Terbium    | 159-2 | 11171733 | 11293370 | 11226279 | 11230461 | 0.54   | cps   |
| Thallium   | 203-1 | 243040   | 243998   | 243870   | 243636   | 0.21   | cps   |
| Thallium   | 205-1 | 577465   | 576131   | 583166   | 578921   | 0.65   | cps   |
| Tin        | 118-1 | 2687     | 2857     | 2494     | 2679     | 6.79   | cps   |
| Titanium   | 47-1  | 2950996  | 2970109  | 2937919  | 2953008  | 0.55   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

ICSAB002

Instrumnet Name :

P7

Client Sample ID :

ICSAB002

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:45:27

DataFile Name :

017ICSB.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 623      | 703      | 610      | 646      | 7.82   | cps   |
| Vanadium  | 51-2  | 84049    | 84210    | 84501    | 84253    | 0.27   | cps   |
| Yttrium   | 89-1  | 18995628 | 18718331 | 18557039 | 18757000 | 1.18   | cps   |
| Yttrium   | 89-2  | 5143640  | 5201952  | 5197061  | 5180884  | 0.62   | cps   |
| Zinc      | 66-2  | 29118    | 29192    | 28764    | 29025    | 0.79   | cps   |
| Zirconium | 90-1  | 1183     | 1110     | 1267     | 1187     | 6.61   | cps   |
| Zirconium | 91-1  | 263      | 280      | 240      | 261      | 7.70   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P7  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:48:33 DataFile Name : 018CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13741311  | 13747834  | 13686893  | 13725346  | 0.24   | cps   |
| Antimony   | 121-1 | 5890326   | 5883076   | 5912513   | 5895305   | 0.26   | cps   |
| Arsenic    | 75-2  | 292513    | 291994    | 293987    | 292831    | 0.35   | cps   |
| Barium     | 135-1 | 7725031   | 7601584   | 7776308   | 7700974   | 1.17   | cps   |
| Barium     | 137-1 | 13093007  | 13286544  | 13238381  | 13205977  | 0.76   | cps   |
| Beryllium  | 9-1   | 703822    | 713067    | 712191    | 709693    | 0.72   | cps   |
| Bismuth    | 209-1 | 8898233   | 8898566   | 8747741   | 8848180   | 0.98   | cps   |
| Bismuth    | 209-2 | 7483496   | 7324055   | 7299247   | 7368932   | 1.36   | cps   |
| Bromine    | 81-1  | 13436     | 12849     | 12952     | 13079     | 2.40   | cps   |
| Bromine    | 81-2  | 127       | 103       | 143       | 124       | 16.15  | cps   |
| Cadmium    | 108-1 | 105550    | 106544    | 107887    | 106660    | 1.10   | cps   |
| Cadmium    | 106-1 | 153679    | 153871    | 153986    | 153846    | 0.10   | cps   |
| Cadmium    | 111-1 | 1436644   | 1461437   | 1447970   | 1448683   | 0.86   | cps   |
| Calcium    | 43-1  | 7567209   | 7452580   | 7547460   | 7522416   | 0.81   | cps   |
| Calcium    | 44-1  | 121572495 | 121759122 | 121899625 | 121743747 | 0.13   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2283084   | 2271959   | 2292771   | 2282605   | 0.46   | cps   |
| Cobalt     | 59-2  | 3501327   | 3518770   | 3503713   | 3507936   | 0.27   | cps   |
| Copper     | 63-2  | 24455403  | 24347826  | 24392624  | 24398618  | 0.22   | cps   |
| Dysprosium | 156-1 | 283       | 267       | 273       | 274       | 3.06   | cps   |
| Dysprosium | 156-2 | 523       | 507       | 620       | 550       | 11.13  | cps   |
| Erbium     | 164-1 | 313       | 337       | 297       | 316       | 6.37   | cps   |
| Erbium     | 164-2 | 253       | 170       | 263       | 229       | 22.39  | cps   |
| Gadolinium | 160-1 | 303       | 250       | 333       | 296       | 14.28  | cps   |
| Gadolinium | 160-2 | 700       | 737       | 753       | 730       | 3.74   | cps   |
| Holmium    | 165-1 | 15229335  | 15430126  | 15336984  | 15332148  | 0.66   | cps   |
| Holmium    | 165-2 | 11112985  | 11072706  | 11074516  | 11086736  | 0.21   | cps   |
| Indium     | 115-1 | 11651145  | 11616896  | 11492372  | 11586804  | 0.72   | cps   |
| Indium     | 115-2 | 4393632   | 4366083   | 4384703   | 4381472   | 0.32   | cps   |
| Iron       | 56-2  | 534920379 | 538048139 | 537275339 | 536747952 | 0.30   | cps   |
| Iron       | 57-2  | 13477880  | 13316214  | 13529403  | 13441166  | 0.83   | cps   |
| Iron       | 54-2  | 29201992  | 29218177  | 29233179  | 29217783  | 0.05   | cps   |
| Krypton    | 83-1  | 167       | 233       | 243       | 214       | 19.44  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P7  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:48:33 DataFile Name : 018CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 23128572  | 23036410  | 23159132  | 23108038  | 0.28   | cps   |
| Lead       | 207-1 | 20475263  | 20384532  | 20400840  | 20420212  | 0.24   | cps   |
| Lead       | 208-1 | 92767038  | 92758837  | 92845248  | 92790374  | 0.05   | cps   |
| Lithium    | 6-1   | 1874918   | 1886296   | 1880853   | 1880689   | 0.30   | cps   |
| Magnesium  | 24-2  | 105850138 | 105467912 | 105497172 | 105605074 | 0.20   | cps   |
| Manganese  | 55-2  | 18869481  | 18872360  | 18851853  | 18864564  | 0.06   | cps   |
| Molybdenum | 94-1  | 20113911  | 20482881  | 20194126  | 20263639  | 0.96   | cps   |
| Molybdenum | 95-1  | 29486760  | 29561463  | 29316072  | 29454765  | 0.43   | cps   |
| Molybdenum | 96-1  | 32260248  | 32225947  | 32388149  | 32291448  | 0.26   | cps   |
| Molybdenum | 97-1  | 18374071  | 18418646  | 18252211  | 18348309  | 0.47   | cps   |
| Molybdenum | 98-1  | 47407289  | 47354191  | 46982948  | 47248143  | 0.49   | cps   |
| Neodymium  | 150-1 | 410       | 497       | 513       | 473       | 11.72  | cps   |
| Neodymium  | 150-2 | 173       | 137       | 150       | 153       | 12.10  | cps   |
| Nickel     | 60-2  | 836248    | 831952    | 834002    | 834067    | 0.26   | cps   |
| Phosphorus | 31-2  | 124088    | 122384    | 122182    | 122885    | 0.85   | cps   |
| Potassium  | 39-2  | 68571357  | 68769416  | 68427721  | 68589498  | 0.25   | cps   |
| Rhodium    | 103-1 | 10499490  | 10183925  | 10116780  | 10266732  | 1.99   | cps   |
| Rhodium    | 103-2 | 6190034   | 6204263   | 6162453   | 6185583   | 0.34   | cps   |
| Scandium   | 45-1  | 6407173   | 6394392   | 6374730   | 6392098   | 0.26   | cps   |
| Scandium   | 45-2  | 566129    | 568961    | 567096    | 567395    | 0.25   | cps   |
| Selenium   | 82-1  | 84986     | 86000     | 85527     | 85504     | 0.59   | cps   |
| Selenium   | 77-2  | 9300      | 9693      | 9260      | 9418      | 2.54   | cps   |
| Selenium   | 78-2  | 31777     | 31537     | 30508     | 31274     | 2.16   | cps   |
| Silicon    | 28-1  | 7538646   | 7506689   | 7586374   | 7543903   | 0.53   | cps   |
| Silver     | 107-1 | 7111000   | 7117006   | 7178269   | 7135425   | 0.52   | cps   |
| Silver     | 109-1 | 6929261   | 6849094   | 6965833   | 6914729   | 0.86   | cps   |
| Sodium     | 23-2  | 170017121 | 171654564 | 170942047 | 170871244 | 0.48   | cps   |
| Strontium  | 86-1  | 1874676   | 1880450   | 1856312   | 1870479   | 0.67   | cps   |
| Strontium  | 88-1  | 16152916  | 16407761  | 16296896  | 16285858  | 0.78   | cps   |
| Sulfur     | 34-1  | 544367    | 544409    | 546189    | 544988    | 0.19   | cps   |
| Terbium    | 159-1 | 15691545  | 15673875  | 15619554  | 15661658  | 0.24   | cps   |
| Terbium    | 159-2 | 10849932  | 10927707  | 10849538  | 10875726  | 0.41   | cps   |
| Thallium   | 203-1 | 5790023   | 5899489   | 5840456   | 5843322   | 0.94   | cps   |
| Thallium   | 205-1 | 13761001  | 13871979  | 13805489  | 13812823  | 0.40   | cps   |
| Tin        | 118-1 | 4885573   | 4899341   | 4932081   | 4905665   | 0.49   | cps   |
| Titanium   | 47-1  | 7026832   | 7021887   | 7036154   | 7028291   | 0.10   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV011 Instrumnet Name : P7  
Client Sample ID : CCV011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:48:33 DataFile Name : 018CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18289677 | 18640290 | 18672074 | 18534014 | 1.14   | cps   |
| Vanadium  | 51-2  | 2084789  | 2065536  | 2059661  | 2069995  | 0.63   | cps   |
| Yttrium   | 89-1  | 18223240 | 18120977 | 18138143 | 18160787 | 0.30   | cps   |
| Yttrium   | 89-2  | 5061950  | 5023200  | 5000638  | 5028596  | 0.62   | cps   |
| Zinc      | 66-2  | 4240579  | 4226197  | 4229259  | 4232012  | 0.18   | cps   |
| Zirconium | 90-1  | 9977471  | 10080422 | 10078799 | 10045564 | 0.59   | cps   |
| Zirconium | 91-1  | 2204250  | 2251788  | 2209640  | 2221893  | 1.17   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P7  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:51:19 DataFile Name : 019CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 937      | 880      | 760      | 859      | 10.50  | cps   |
| Antimony   | 121-1 | 2724     | 2724     | 2604     | 2684     | 2.58   | cps   |
| Arsenic    | 75-2  | 17       | 27       | 17       | 20       | 28.86  | cps   |
| Barium     | 135-1 | 540      | 637      | 547      | 574      | 9.40   | cps   |
| Barium     | 137-1 | 963      | 927      | 913      | 934      | 2.77   | cps   |
| Beryllium  | 9-1   | 210      | 247      | 233      | 230      | 8.07   | cps   |
| Bismuth    | 209-1 | 9723200  | 9755916  | 8335997  | 9271704  | 8.74   | cps   |
| Bismuth    | 209-2 | 8338557  | 8455957  | 8403116  | 8399210  | 0.70   | cps   |
| Bromine    | 81-1  | 13359    | 13490    | 13433    | 13427    | 0.49   | cps   |
| Bromine    | 81-2  | 197      | 183      | 130      | 170      | 20.75  | cps   |
| Cadmium    | 108-1 | 27       | 27       | 27       | 27       | 0.00   | cps   |
| Cadmium    | 106-1 | 4828     | 4531     | 3791     | 4383     | 12.18  | cps   |
| Cadmium    | 111-1 | 1123     | 1075     | 909      | 1036     | 10.82  | cps   |
| Calcium    | 43-1  | 710      | 677      | 713      | 700      | 2.90   | cps   |
| Calcium    | 44-1  | 14017    | 15345    | 14310    | 14557    | 4.79   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2190     | 2080     | 2130     | 2134     | 2.58   | cps   |
| Cobalt     | 59-2  | 293      | 327      | 293      | 304      | 6.32   | cps   |
| Copper     | 63-2  | 2724     | 2577     | 2497     | 2599     | 4.42   | cps   |
| Dysprosium | 156-1 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 100      | 53       | 60       | 71       | 35.50  | cps   |
| Erbium     | 164-2 | 70       | 70       | 70       | 70       | 0.00   | cps   |
| Gadolinium | 160-1 | 53       | 63       | 60       | 59       | 8.65   | cps   |
| Gadolinium | 160-2 | 690      | 697      | 677      | 688      | 1.48   | cps   |
| Holmium    | 165-1 | 15391961 | 15693862 | 13411964 | 14832596 | 8.36   | cps   |
| Holmium    | 165-2 | 11496019 | 11731484 | 11517654 | 11581719 | 1.12   | cps   |
| Indium     | 115-1 | 12331942 | 12508775 | 10790053 | 11876923 | 7.96   | cps   |
| Indium     | 115-2 | 4895952  | 4936325  | 4847571  | 4893282  | 0.91   | cps   |
| Iron       | 56-2  | 53833    | 52425    | 48578    | 51612    | 5.27   | cps   |
| Iron       | 57-2  | 1770     | 1947     | 1740     | 1819     | 6.14   | cps   |
| Iron       | 54-2  | 4324     | 4051     | 4231     | 4202     | 3.31   | cps   |
| Krypton    | 83-1  | 160      | 190      | 207      | 186      | 12.75  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB011 Instrumnet Name : P7  
Client Sample ID : CCB011 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 15:51:19 DataFile Name : 019CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2400     | 2667     | 2384     | 2484     | 6.40   | cps   |
| Lead       | 207-1 | 2077     | 2204     | 2070     | 2117     | 3.55   | cps   |
| Lead       | 208-1 | 9478     | 10235    | 9308     | 9674     | 5.10   | cps   |
| Lithium    | 6-1   | 2036967  | 2016814  | 1761103  | 1938295  | 7.93   | cps   |
| Magnesium  | 24-2  | 6391     | 5824     | 5374     | 5863     | 8.69   | cps   |
| Manganese  | 55-2  | 1503     | 1440     | 1290     | 1411     | 7.76   | cps   |
| Molybdenum | 94-1  | 2360     | 2474     | 2287     | 2374     | 3.96   | cps   |
| Molybdenum | 95-1  | 2967     | 3007     | 2660     | 2878     | 6.59   | cps   |
| Molybdenum | 96-1  | 3244     | 3417     | 3180     | 3280     | 3.74   | cps   |
| Molybdenum | 97-1  | 1850     | 1897     | 1697     | 1815     | 5.77   | cps   |
| Molybdenum | 98-1  | 4434     | 4918     | 4417     | 4590     | 6.19   | cps   |
| Neodymium  | 150-1 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 697      | 670      | 630      | 666      | 5.04   | cps   |
| Phosphorus | 31-2  | 157      | 177      | 153      | 162      | 7.78   | cps   |
| Potassium  | 39-2  | 58097    | 58867    | 57916    | 58293    | 0.87   | cps   |
| Rhodium    | 103-1 | 11261065 | 11443884 | 9731422  | 10812124 | 8.70   | cps   |
| Rhodium    | 103-2 | 7089689  | 7140920  | 7128762  | 7119790  | 0.38   | cps   |
| Scandium   | 45-1  | 6453937  | 6637367  | 5658110  | 6249805  | 8.33   | cps   |
| Scandium   | 45-2  | 602577   | 595922   | 599934   | 599478   | 0.56   | cps   |
| Selenium   | 82-1  | 176      | 129      | 77       | 127      | 38.70  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 397      | 430      | 447      | 424      | 6.00   | cps   |
| Silicon    | 28-1  | 537776   | 536943   | 539959   | 538226   | 0.29   | cps   |
| Silver     | 107-1 | 1160     | 1170     | 1107     | 1146     | 2.97   | cps   |
| Silver     | 109-1 | 1230     | 1090     | 950      | 1090     | 12.84  | cps   |
| Sodium     | 23-2  | 60629    | 57460    | 56490    | 58193    | 3.72   | cps   |
| Strontium  | 86-1  | 420      | 470      | 437      | 442      | 5.76   | cps   |
| Strontium  | 88-1  | 1140     | 1257     | 1193     | 1197     | 4.88   | cps   |
| Sulfur     | 34-1  | 161783   | 165283   | 166866   | 164644   | 1.58   | cps   |
| Terbium    | 159-1 | 15615141 | 16117351 | 13706459 | 15146317 | 8.40   | cps   |
| Terbium    | 159-2 | 11471207 | 11439887 | 11418932 | 11443342 | 0.23   | cps   |
| Thallium   | 203-1 | 1653     | 1590     | 1407     | 1550     | 8.27   | cps   |
| Thallium   | 205-1 | 3914     | 3727     | 3561     | 3734     | 4.74   | cps   |
| Tin        | 118-1 | 1757     | 1823     | 1740     | 1773     | 2.49   | cps   |
| Titanium   | 47-1  | 580      | 883      | 630      | 698      | 23.31  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB011

Instrumnet Name :

P7

Client Sample ID :

CCB011

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 15:51:19

DataFile Name :

019CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 1307     | 1453     | 1340     | 1367     | 5.63   | cps   |
| Vanadium  | 51-2  | 117      | 113      | 90       | 107      | 13.62  | cps   |
| Yttrium   | 89-1  | 18393416 | 18827864 | 16083358 | 17768213 | 8.30   | cps   |
| Yttrium   | 89-2  | 5341562  | 5279125  | 5367058  | 5329249  | 0.85   | cps   |
| Zinc      | 66-2  | 433      | 313      | 353      | 367      | 16.66  | cps   |
| Zirconium | 90-1  | 1997     | 2287     | 2043     | 2109     | 7.38   | cps   |
| Zirconium | 91-1  | 403      | 497      | 460      | 453      | 10.37  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 15:57:58 DataFile Name : 021SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3552977   | 3564934   | 3552460   | 3556790   | 0.20   | cps   |
| Antimony   | 121-1 | 440       | 430       | 457       | 442       | 3.05   | cps   |
| Arsenic    | 75-2  | 617       | 490       | 640       | 582       | 13.86  | cps   |
| Barium     | 135-1 | 64834     | 65553     | 66122     | 65503     | 0.99   | cps   |
| Barium     | 137-1 | 112013    | 114698    | 116216    | 114309    | 1.86   | cps   |
| Beryllium  | 9-1   | 597       | 607       | 600       | 601       | 0.85   | cps   |
| Bismuth    | 209-1 | 9418866   | 9434246   | 9474413   | 9442508   | 0.30   | cps   |
| Bismuth    | 209-2 | 7990018   | 7984295   | 8095327   | 8023213   | 0.78   | cps   |
| Bromine    | 81-1  | 13773     | 14554     | 14557     | 14295     | 3.16   | cps   |
| Bromine    | 81-2  | 300       | 347       | 320       | 322       | 7.26   | cps   |
| Cadmium    | 108-1 | 40        | 50        | 13        | 34        | 55.04  | cps   |
| Cadmium    | 106-1 | 5001      | 4891      | 4908      | 4933      | 1.20   | cps   |
| Cadmium    | 111-1 | 1345      | 1386      | 1362      | 1364      | 1.53   | cps   |
| Calcium    | 43-1  | 1339491   | 1387825   | 1346712   | 1358009   | 1.92   | cps   |
| Calcium    | 44-1  | 21535505  | 21695172  | 21926806  | 21719161  | 0.91   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 19910     | 19446     | 20144     | 19833     | 1.79   | cps   |
| Cobalt     | 59-2  | 258620    | 258223    | 258310    | 258384    | 0.08   | cps   |
| Copper     | 63-2  | 43179     | 43637     | 43065     | 43294     | 0.70   | cps   |
| Dysprosium | 156-1 | 79765     | 82601     | 83033     | 81800     | 2.17   | cps   |
| Dysprosium | 156-2 | 68355     | 68017     | 68332     | 68235     | 0.28   | cps   |
| Erbium     | 164-1 | 105984    | 108806    | 108517    | 107769    | 1.44   | cps   |
| Erbium     | 164-2 | 79494     | 78801     | 80339     | 79545     | 0.97   | cps   |
| Gadolinium | 160-1 | 86538     | 87303     | 88675     | 87505     | 1.24   | cps   |
| Gadolinium | 160-2 | 67491     | 67002     | 67622     | 67372     | 0.49   | cps   |
| Holmium    | 165-1 | 15860073  | 15519055  | 15584364  | 15654497  | 1.16   | cps   |
| Holmium    | 165-2 | 11535498  | 11445902  | 11385243  | 11455548  | 0.66   | cps   |
| Indium     | 115-1 | 12439768  | 12504642  | 12541085  | 12495165  | 0.41   | cps   |
| Indium     | 115-2 | 4855853   | 4775031   | 4809197   | 4813360   | 0.84   | cps   |
| Iron       | 56-2  | 475955006 | 480910473 | 478851846 | 478572442 | 0.52   | cps   |
| Iron       | 57-2  | 11764796  | 11921234  | 11897390  | 11861140  | 0.71   | cps   |
| Iron       | 54-2  | 26060432  | 25995305  | 26246579  | 26100772  | 0.50   | cps   |
| Krypton    | 83-1  | 323       | 360       | 357       | 347       | 5.85   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 15:57:58 DataFile Name : 021SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4477     | 4577     | 4567     | 4541     | 1.21   | cps   |
| Lead       | 207-1 | 3574     | 3624     | 3771     | 3656     | 2.80   | cps   |
| Lead       | 208-1 | 17161    | 17098    | 17505    | 17254    | 1.27   | cps   |
| Lithium    | 6-1   | 1995236  | 1960394  | 1962194  | 1972608  | 0.99   | cps   |
| Magnesium  | 24-2  | 9037633  | 9037151  | 9092287  | 9055690  | 0.35   | cps   |
| Manganese  | 55-2  | 6580186  | 6525738  | 6607503  | 6571142  | 0.63   | cps   |
| Molybdenum | 94-1  | 4674     | 4931     | 4838     | 4814     | 2.70   | cps   |
| Molybdenum | 95-1  | 2210     | 2167     | 2090     | 2156     | 2.82   | cps   |
| Molybdenum | 96-1  | 7489     | 7775     | 7582     | 7615     | 1.92   | cps   |
| Molybdenum | 97-1  | 1283     | 1393     | 1330     | 1336     | 4.13   | cps   |
| Molybdenum | 98-1  | 3260     | 3364     | 3227     | 3284     | 2.17   | cps   |
| Neodymium  | 150-1 | 91364    | 92987    | 91353    | 91901    | 1.02   | cps   |
| Neodymium  | 150-2 | 58066    | 56821    | 58059    | 57648    | 1.24   | cps   |
| Nickel     | 60-2  | 25755    | 26266    | 26243    | 26088    | 1.11   | cps   |
| Phosphorus | 31-2  | 4317     | 4324     | 4447     | 4363     | 1.68   | cps   |
| Potassium  | 39-2  | 259560   | 263748   | 263290   | 262199   | 0.88   | cps   |
| Rhodium    | 103-1 | 11228677 | 11377880 | 11418917 | 11341825 | 0.88   | cps   |
| Rhodium    | 103-2 | 6922941  | 6866253  | 6973997  | 6921064  | 0.78   | cps   |
| Scandium   | 45-1  | 6713168  | 6668870  | 6783645  | 6721894  | 0.86   | cps   |
| Scandium   | 45-2  | 607095   | 606979   | 611048   | 608374   | 0.38   | cps   |
| Selenium   | 82-1  | 299      | 251      | 209      | 253      | 17.82  | cps   |
| Selenium   | 77-2  | 177      | 173      | 170      | 173      | 1.92   | cps   |
| Selenium   | 78-2  | 553      | 587      | 617      | 586      | 5.41   | cps   |
| Silicon    | 28-1  | 73223456 | 75308867 | 74846069 | 74459464 | 1.47   | cps   |
| Silver     | 107-1 | 440      | 447      | 477      | 454      | 4.30   | cps   |
| Silver     | 109-1 | 400      | 327      | 293      | 340      | 16.05  | cps   |
| Sodium     | 23-2  | 4634574  | 4620826  | 4705539  | 4653646  | 0.98   | cps   |
| Strontium  | 86-1  | 389143   | 391925   | 400703   | 393923   | 1.53   | cps   |
| Strontium  | 88-1  | 3503475  | 3599865  | 3594446  | 3565929  | 1.52   | cps   |
| Sulfur     | 34-1  | 5230904  | 5316594  | 5331113  | 5292870  | 1.02   | cps   |
| Terbium    | 159-1 | 15900514 | 16197040 | 16246217 | 16114590 | 1.16   | cps   |
| Terbium    | 159-2 | 11268115 | 11287718 | 11113449 | 11223094 | 0.85   | cps   |
| Thallium   | 203-1 | 890      | 967      | 920      | 926      | 4.17   | cps   |
| Thallium   | 205-1 | 2257     | 2074     | 2097     | 2142     | 4.66   | cps   |
| Tin        | 118-1 | 3071     | 2670     | 2704     | 2815     | 7.89   | cps   |
| Titanium   | 47-1  | 3344     | 2990     | 3180     | 3171     | 5.58   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 15:57:58

DataFile Name :

021SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 46484    | 47260    | 47377    | 47041    | 1.03   | cps   |
| Vanadium  | 51-2  | 516649   | 516727   | 519906   | 517761   | 0.36   | cps   |
| Yttrium   | 89-1  | 20737089 | 20904103 | 20716206 | 20785799 | 0.50   | cps   |
| Yttrium   | 89-2  | 5847576  | 5820498  | 5875078  | 5847718  | 0.47   | cps   |
| Zinc      | 66-2  | 118331   | 117595   | 118004   | 117976   | 0.31   | cps   |
| Zirconium | 90-1  | 9500     | 9216     | 9583     | 9433     | 2.04   | cps   |
| Zirconium | 91-1  | 1953     | 2107     | 2097     | 2052     | 4.18   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02DUPDLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:01:09 DataFile Name : 022SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3629851   | 3653396   | 3707691   | 3663646   | 1.09   | cps   |
| Antimony   | 121-1 | 333       | 343       | 400       | 359       | 10.02  | cps   |
| Arsenic    | 75-2  | 600       | 633       | 560       | 598       | 6.14   | cps   |
| Barium     | 135-1 | 67261     | 67281     | 66464     | 67002     | 0.70   | cps   |
| Barium     | 137-1 | 116550    | 117453    | 117622    | 117208    | 0.49   | cps   |
| Beryllium  | 9-1   | 547       | 590       | 547       | 561       | 4.46   | cps   |
| Bismuth    | 209-1 | 9317470   | 9302235   | 9340197   | 9319967   | 0.20   | cps   |
| Bismuth    | 209-2 | 8171062   | 8104318   | 8211416   | 8162265   | 0.66   | cps   |
| Bromine    | 81-1  | 14697     | 15091     | 14661     | 14816     | 1.61   | cps   |
| Bromine    | 81-2  | 350       | 343       | 343       | 346       | 1.11   | cps   |
| Cadmium    | 108-1 | 33        | 57        | 50        | 47        | 25.76  | cps   |
| Cadmium    | 106-1 | 4948      | 5231      | 5128      | 5102      | 2.81   | cps   |
| Cadmium    | 111-1 | 1356      | 1475      | 1406      | 1412      | 4.24   | cps   |
| Calcium    | 43-1  | 1414130   | 1440541   | 1399659   | 1418110   | 1.46   | cps   |
| Calcium    | 44-1  | 22681024  | 22822426  | 22632870  | 22712107  | 0.43   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 20731     | 20784     | 20614     | 20710     | 0.42   | cps   |
| Cobalt     | 59-2  | 267202    | 267801    | 267717    | 267573    | 0.12   | cps   |
| Copper     | 63-2  | 44549     | 44202     | 44559     | 44437     | 0.46   | cps   |
| Dysprosium | 156-1 | 84535     | 85478     | 84686     | 84900     | 0.60   | cps   |
| Dysprosium | 156-2 | 69149     | 69641     | 69662     | 69484     | 0.42   | cps   |
| Erbium     | 164-1 | 110321    | 110700    | 111255    | 110759    | 0.42   | cps   |
| Erbium     | 164-2 | 81546     | 80999     | 82307     | 81618     | 0.80   | cps   |
| Gadolinium | 160-1 | 89332     | 89863     | 91651     | 90282     | 1.35   | cps   |
| Gadolinium | 160-2 | 68999     | 68851     | 69421     | 69090     | 0.43   | cps   |
| Holmium    | 165-1 | 15595192  | 15443222  | 15813121  | 15617178  | 1.19   | cps   |
| Holmium    | 165-2 | 11663792  | 11531933  | 11576388  | 11590704  | 0.58   | cps   |
| Indium     | 115-1 | 12519083  | 12346695  | 12757445  | 12541074  | 1.64   | cps   |
| Indium     | 115-2 | 4862098   | 4885865   | 4858210   | 4868724   | 0.31   | cps   |
| Iron       | 56-2  | 495645739 | 496888153 | 496080779 | 496204890 | 0.13   | cps   |
| Iron       | 57-2  | 12291213  | 12287149  | 12404439  | 12327601  | 0.54   | cps   |
| Iron       | 54-2  | 26971645  | 26920331  | 27151843  | 27014606  | 0.45   | cps   |
| Krypton    | 83-1  | 363       | 333       | 360       | 352       | 4.67   | cps   |



|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5306-02DUPDLX10    | Instrumnet Name : | P7        |
| Client Sample ID :     | OU4-VSL-07-121224   | Dilution Factor : | 10        |
| Date & Time Acquired : | 2024-12-27 16:01:09 | DataFile Name :   | 022SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4307     | 4734     | 4434     | 4492     | 4.88   | cps   |
| Lead       | 207-1 | 3697     | 3447     | 3911     | 3685     | 6.30   | cps   |
| Lead       | 208-1 | 17211    | 17575    | 17608    | 17465    | 1.26   | cps   |
| Lithium    | 6-1   | 1973444  | 1884518  | 1921684  | 1926549  | 2.32   | cps   |
| Magnesium  | 24-2  | 9386159  | 9293923  | 9352807  | 9344297  | 0.50   | cps   |
| Manganese  | 55-2  | 6760307  | 6824103  | 6859546  | 6814652  | 0.74   | cps   |
| Molybdenum | 94-1  | 3867     | 4004     | 3757     | 3876     | 3.19   | cps   |
| Molybdenum | 95-1  | 667      | 590      | 647      | 634      | 6.27   | cps   |
| Molybdenum | 96-1  | 6448     | 6318     | 6852     | 6539     | 4.25   | cps   |
| Molybdenum | 97-1  | 443      | 413      | 430      | 429      | 3.51   | cps   |
| Molybdenum | 98-1  | 720      | 730      | 793      | 748      | 5.32   | cps   |
| Neodymium  | 150-1 | 94255    | 95504    | 95487    | 95082    | 0.75   | cps   |
| Neodymium  | 150-2 | 58976    | 59890    | 60640    | 59835    | 1.39   | cps   |
| Nickel     | 60-2  | 26794    | 27522    | 27158    | 27158    | 1.34   | cps   |
| Phosphorus | 31-2  | 4421     | 4654     | 4361     | 4478     | 3.46   | cps   |
| Potassium  | 39-2  | 268654   | 269445   | 269587   | 269229   | 0.19   | cps   |
| Rhodium    | 103-1 | 11662933 | 11412777 | 11482307 | 11519339 | 1.12   | cps   |
| Rhodium    | 103-2 | 7046124  | 7043949  | 7117077  | 7069050  | 0.59   | cps   |
| Scandium   | 45-1  | 6877034  | 6733629  | 6879192  | 6829952  | 1.22   | cps   |
| Scandium   | 45-2  | 613702   | 616592   | 621043   | 617112   | 0.60   | cps   |
| Selenium   | 82-1  | 252      | 269      | 236      | 253      | 6.49   | cps   |
| Selenium   | 77-2  | 223      | 207      | 160      | 197      | 16.69  | cps   |
| Selenium   | 78-2  | 590      | 547      | 570      | 569      | 3.81   | cps   |
| Silicon    | 28-1  | 76955221 | 78155462 | 78046931 | 77719204 | 0.85   | cps   |
| Silver     | 107-1 | 400      | 350      | 343      | 364      | 8.50   | cps   |
| Silver     | 109-1 | 230      | 263      | 283      | 259      | 10.41  | cps   |
| Sodium     | 23-2  | 4733597  | 4755661  | 4822877  | 4770711  | 0.97   | cps   |
| Strontium  | 86-1  | 409776   | 410853   | 411418   | 410682   | 0.20   | cps   |
| Strontium  | 88-1  | 3684595  | 3664415  | 3701672  | 3683561  | 0.51   | cps   |
| Sulfur     | 34-1  | 5503957  | 5578149  | 5526413  | 5536173  | 0.69   | cps   |
| Terbium    | 159-1 | 16143807 | 15739501 | 16331953 | 16071754 | 1.88   | cps   |
| Terbium    | 159-2 | 11376609 | 11379125 | 11420659 | 11392131 | 0.22   | cps   |
| Thallium   | 203-1 | 820      | 847      | 697      | 788      | 10.16  | cps   |
| Thallium   | 205-1 | 1787     | 1937     | 1883     | 1869     | 4.07   | cps   |
| Tin        | 118-1 | 2307     | 2394     | 2204     | 2301     | 4.13   | cps   |
| Titanium   | 47-1  | 2964     | 3314     | 3047     | 3108     | 5.88   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02DUPDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:01:09

DataFile Name :

022SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 46651    | 47745    | 48381    | 47593    | 1.84   | cps   |
| Vanadium  | 51-2  | 537309   | 537347   | 536698   | 537118   | 0.07   | cps   |
| Yttrium   | 89-1  | 20931165 | 20615443 | 21207631 | 20918080 | 1.42   | cps   |
| Yttrium   | 89-2  | 5991148  | 5952088  | 5949138  | 5964125  | 0.39   | cps   |
| Zinc      | 66-2  | 123011   | 121499   | 122235   | 122248   | 0.62   | cps   |
| Zirconium | 90-1  | 8836     | 9146     | 9130     | 9037     | 1.93   | cps   |
| Zirconium | 91-1  | 2087     | 2107     | 2094     | 2096     | 0.49   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02LDLX50 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224L Dilution Factor : 50  
Date & Time Acquired : 2024-12-27 16:04:21 DataFile Name : 023SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 723286    | 729219    | 725294    | 725933    | 0.42   | cps   |
| Antimony   | 121-1 | 227       | 170       | 180       | 192       | 15.74  | cps   |
| Arsenic    | 75-2  | 137       | 137       | 123       | 132       | 5.82   | cps   |
| Barium     | 135-1 | 13617     | 13683     | 13627     | 13642     | 0.26   | cps   |
| Barium     | 137-1 | 23045     | 23566     | 24037     | 23550     | 2.11   | cps   |
| Beryllium  | 9-1   | 227       | 203       | 233       | 221       | 7.12   | cps   |
| Bismuth    | 209-1 | 9740890   | 9790797   | 9685010   | 9738899   | 0.54   | cps   |
| Bismuth    | 209-2 | 8349753   | 8310918   | 8397163   | 8352612   | 0.52   | cps   |
| Bromine    | 81-1  | 14998     | 14387     | 14344     | 14576     | 2.51   | cps   |
| Bromine    | 81-2  | 200       | 193       | 203       | 199       | 2.56   | cps   |
| Cadmium    | 108-1 | 7         | 13        | 13        | 11        | 34.61  | cps   |
| Cadmium    | 106-1 | 5034      | 4814      | 4571      | 4806      | 4.82   | cps   |
| Cadmium    | 111-1 | 1116      | 1043      | 1014      | 1058      | 4.98   | cps   |
| Calcium    | 43-1  | 291848    | 291115    | 291618    | 291527    | 0.13   | cps   |
| Calcium    | 44-1  | 4571026   | 4642159   | 4638309   | 4617165   | 0.87   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 5501      | 5394      | 5648      | 5514      | 2.31   | cps   |
| Cobalt     | 59-2  | 54897     | 55094     | 54662     | 54884     | 0.39   | cps   |
| Copper     | 63-2  | 10504     | 11031     | 11108     | 10881     | 3.02   | cps   |
| Dysprosium | 156-1 | 16697     | 17254     | 16563     | 16838     | 2.18   | cps   |
| Dysprosium | 156-2 | 13537     | 14054     | 14030     | 13874     | 2.11   | cps   |
| Erbium     | 164-1 | 22051     | 21730     | 21997     | 21926     | 0.78   | cps   |
| Erbium     | 164-2 | 15923     | 16683     | 15839     | 16148     | 2.88   | cps   |
| Gadolinium | 160-1 | 18392     | 17715     | 17571     | 17893     | 2.45   | cps   |
| Gadolinium | 160-2 | 14024     | 14471     | 14014     | 14169     | 1.84   | cps   |
| Holmium    | 165-1 | 16119216  | 16273683  | 16053257  | 16148719  | 0.70   | cps   |
| Holmium    | 165-2 | 11617507  | 11628239  | 11703252  | 11649666  | 0.40   | cps   |
| Indium     | 115-1 | 13232881  | 13194797  | 13106862  | 13178180  | 0.49   | cps   |
| Indium     | 115-2 | 5010453   | 5029364   | 5060226   | 5033348   | 0.50   | cps   |
| Iron       | 56-2  | 100916489 | 101559382 | 100912595 | 101129488 | 0.37   | cps   |
| Iron       | 57-2  | 2518272   | 2518471   | 2527917   | 2521554   | 0.22   | cps   |
| Iron       | 54-2  | 5563364   | 5526944   | 5547922   | 5546077   | 0.33   | cps   |
| Krypton    | 83-1  | 200       | 233       | 240       | 224       | 9.55   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02LDLX50 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224L Dilution Factor : 50  
Date & Time Acquired : 2024-12-27 16:04:21 DataFile Name : 023SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1417     | 1387     | 1410     | 1405     | 1.12   | cps   |
| Lead       | 207-1 | 1190     | 1167     | 1060     | 1139     | 6.09   | cps   |
| Lead       | 208-1 | 5504     | 5360     | 5454     | 5439     | 1.34   | cps   |
| Lithium    | 6-1   | 2041960  | 2010354  | 2009914  | 2020743  | 0.91   | cps   |
| Magnesium  | 24-2  | 1950766  | 1949647  | 1901889  | 1934100  | 1.44   | cps   |
| Manganese  | 55-2  | 1389038  | 1419479  | 1352533  | 1387017  | 2.42   | cps   |
| Molybdenum | 94-1  | 1243     | 1263     | 1350     | 1286     | 4.41   | cps   |
| Molybdenum | 95-1  | 617      | 630      | 603      | 617      | 2.16   | cps   |
| Molybdenum | 96-1  | 1880     | 1880     | 1880     | 1880     | 0.00   | cps   |
| Molybdenum | 97-1  | 360      | 413      | 377      | 383      | 7.12   | cps   |
| Molybdenum | 98-1  | 967      | 897      | 890      | 918      | 4.63   | cps   |
| Neodymium  | 150-1 | 18926    | 19006    | 18629    | 18854    | 1.05   | cps   |
| Neodymium  | 150-2 | 11662    | 11942    | 11962    | 11855    | 1.42   | cps   |
| Nickel     | 60-2  | 5815     | 5811     | 6308     | 5978     | 4.78   | cps   |
| Phosphorus | 31-2  | 1060     | 1113     | 873      | 1016     | 12.41  | cps   |
| Potassium  | 39-2  | 100187   | 102452   | 100727   | 101122   | 1.17   | cps   |
| Rhodium    | 103-1 | 12072276 | 12119788 | 12135596 | 12109220 | 0.27   | cps   |
| Rhodium    | 103-2 | 7369163  | 7369005  | 7415482  | 7384550  | 0.36   | cps   |
| Scandium   | 45-1  | 7112077  | 7170417  | 7207344  | 7163279  | 0.67   | cps   |
| Scandium   | 45-2  | 638208   | 641907   | 638862   | 639659   | 0.31   | cps   |
| Selenium   | 82-1  | 263      | 159      | 119      | 180      | 41.16  | cps   |
| Selenium   | 77-2  | 30       | 23       | 33       | 29       | 17.63  | cps   |
| Selenium   | 78-2  | 480      | 480      | 517      | 492      | 4.30   | cps   |
| Silicon    | 28-1  | 16337846 | 16275959 | 16474552 | 16362785 | 0.62   | cps   |
| Silver     | 107-1 | 263      | 187      | 187      | 212      | 20.86  | cps   |
| Silver     | 109-1 | 157      | 133      | 117      | 136      | 14.82  | cps   |
| Sodium     | 23-2  | 938817   | 946392   | 936451   | 940553   | 0.55   | cps   |
| Strontium  | 86-1  | 83062    | 83090    | 83545    | 83232    | 0.33   | cps   |
| Strontium  | 88-1  | 712155   | 715945   | 715656   | 714585   | 0.30   | cps   |
| Sulfur     | 34-1  | 1315790  | 1296394  | 1313395  | 1308526  | 0.81   | cps   |
| Terbium    | 159-1 | 16585329 | 16296014 | 16377055 | 16419466 | 0.91   | cps   |
| Terbium    | 159-2 | 11656724 | 11541283 | 11646922 | 11614976 | 0.55   | cps   |
| Thallium   | 203-1 | 587      | 657      | 637      | 627      | 5.75   | cps   |
| Thallium   | 205-1 | 1403     | 1490     | 1233     | 1376     | 9.49   | cps   |
| Tin        | 118-1 | 1797     | 1777     | 1800     | 1791     | 0.70   | cps   |
| Titanium   | 47-1  | 730      | 760      | 760      | 750      | 2.31   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02LDLX50

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224L

Dilution Factor :

50

Date & Time Acquired :

2024-12-27 16:04:21

DataFile Name :

023SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9483     | 9981     | 9163     | 9542     | 4.32   | cps   |
| Vanadium  | 51-2  | 109272   | 109493   | 108607   | 109124   | 0.42   | cps   |
| Yttrium   | 89-1  | 20089606 | 20409240 | 20223869 | 20240905 | 0.79   | cps   |
| Yttrium   | 89-2  | 5679013  | 5730104  | 5717535  | 5708884  | 0.47   | cps   |
| Zinc      | 66-2  | 25903    | 25809    | 25832    | 25848    | 0.19   | cps   |
| Zirconium | 90-1  | 2454     | 2490     | 2510     | 2485     | 1.16   | cps   |
| Zirconium | 91-1  | 503      | 487      | 483      | 491      | 2.18   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02MSDLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:07:36 DataFile Name : 024SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3781732   | 3807606   | 3774515   | 3787951   | 0.46   | cps   |
| Antimony   | 121-1 | 731216    | 758011    | 760278    | 749835    | 2.16   | cps   |
| Arsenic    | 75-2  | 42146     | 42059     | 42457     | 42221     | 0.50   | cps   |
| Barium     | 135-1 | 957574    | 988024    | 992538    | 979379    | 1.94   | cps   |
| Barium     | 137-1 | 1732960   | 1767582   | 1771412   | 1757318   | 1.21   | cps   |
| Beryllium  | 9-1   | 91091     | 94575     | 94236     | 93301     | 2.06   | cps   |
| Bismuth    | 209-1 | 9870819   | 9392705   | 9400843   | 9554789   | 2.86   | cps   |
| Bismuth    | 209-2 | 8138699   | 8096804   | 7897800   | 8044434   | 1.60   | cps   |
| Bromine    | 81-1  | 14854     | 14317     | 15175     | 14782     | 2.93   | cps   |
| Bromine    | 81-2  | 370       | 283       | 333       | 329       | 13.23  | cps   |
| Cadmium    | 108-1 | 14381     | 15085     | 15191     | 14886     | 2.96   | cps   |
| Cadmium    | 106-1 | 26284     | 26230     | 26197     | 26237     | 0.17   | cps   |
| Cadmium    | 111-1 | 204386    | 210927    | 209235    | 208182    | 1.63   | cps   |
| Calcium    | 43-1  | 1481907   | 1524262   | 1479755   | 1495308   | 1.68   | cps   |
| Calcium    | 44-1  | 23644956  | 24222842  | 24237025  | 24034941  | 1.41   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 318099    | 318885    | 316234    | 317739    | 0.43   | cps   |
| Cobalt     | 59-2  | 739677    | 736556    | 733144    | 736459    | 0.44   | cps   |
| Copper     | 63-2  | 2975619   | 2931518   | 2970705   | 2959281   | 0.82   | cps   |
| Dysprosium | 156-1 | 77170     | 79466     | 81608     | 79415     | 2.79   | cps   |
| Dysprosium | 156-2 | 66148     | 65160     | 66165     | 65824     | 0.87   | cps   |
| Erbium     | 164-1 | 100425    | 103775    | 104450    | 102883    | 2.10   | cps   |
| Erbium     | 164-2 | 75704     | 75680     | 76809     | 76064     | 0.85   | cps   |
| Gadolinium | 160-1 | 82183     | 85787     | 85415     | 84461     | 2.35   | cps   |
| Gadolinium | 160-2 | 66132     | 66115     | 64035     | 65427     | 1.84   | cps   |
| Holmium    | 165-1 | 16685481  | 16088028  | 15691327  | 16154945  | 3.10   | cps   |
| Holmium    | 165-2 | 11584299  | 11422626  | 11565999  | 11524308  | 0.77   | cps   |
| Indium     | 115-1 | 13527495  | 12852328  | 12716876  | 13032233  | 3.33   | cps   |
| Indium     | 115-2 | 4887389   | 4979845   | 4878611   | 4915282   | 1.14   | cps   |
| Iron       | 56-2  | 479923500 | 480171393 | 481491873 | 480528922 | 0.18   | cps   |
| Iron       | 57-2  | 11944603  | 11969245  | 11942978  | 11952275  | 0.12   | cps   |
| Iron       | 54-2  | 26462160  | 25971499  | 26153655  | 26195772  | 0.95   | cps   |
| Krypton    | 83-1  | 373       | 320       | 397       | 363       | 10.82  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02MSDLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:07:36 DataFile Name : 024SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2343953  | 2329842  | 2375585  | 2349793  | 1.00   | cps   |
| Lead       | 207-1 | 2061913  | 2098688  | 2098881  | 2086494  | 1.02   | cps   |
| Lead       | 208-1 | 9283677  | 9488598  | 9606851  | 9459709  | 1.73   | cps   |
| Lithium    | 6-1   | 2085319  | 1962858  | 1960008  | 2002729  | 3.57   | cps   |
| Magnesium  | 24-2  | 11048506 | 11063275 | 10980018 | 11030599 | 0.40   | cps   |
| Manganese  | 55-2  | 8411161  | 8313935  | 8440614  | 8388570  | 0.79   | cps   |
| Molybdenum | 94-1  | 1714700  | 1777900  | 1781002  | 1757867  | 2.13   | cps   |
| Molybdenum | 95-1  | 2230433  | 2247692  | 2310351  | 2262825  | 1.86   | cps   |
| Molybdenum | 96-1  | 2441728  | 2548094  | 2541382  | 2510401  | 2.37   | cps   |
| Molybdenum | 97-1  | 1319191  | 1382792  | 1376160  | 1359381  | 2.57   | cps   |
| Molybdenum | 98-1  | 3493770  | 3609482  | 3609679  | 3570977  | 1.87   | cps   |
| Neodymium  | 150-1 | 86577    | 89663    | 89871    | 88703    | 2.08   | cps   |
| Neodymium  | 150-2 | 56124    | 56168    | 56141    | 56145    | 0.04   | cps   |
| Nickel     | 60-2  | 145134   | 144353   | 144613   | 144700   | 0.27   | cps   |
| Phosphorus | 31-2  | 4174     | 4297     | 4361     | 4277     | 2.22   | cps   |
| Potassium  | 39-2  | 2059129  | 2061235  | 2077782  | 2066049  | 0.49   | cps   |
| Rhodium    | 103-1 | 12258393 | 11560471 | 11754466 | 11857776 | 3.04   | cps   |
| Rhodium    | 103-2 | 7050616  | 7052476  | 6990454  | 7031182  | 0.50   | cps   |
| Scandium   | 45-1  | 7463394  | 7049014  | 6973016  | 7161808  | 3.69   | cps   |
| Scandium   | 45-2  | 621909   | 622052   | 620924   | 621628   | 0.10   | cps   |
| Selenium   | 82-1  | 11665    | 12089    | 12433    | 12062    | 3.19   | cps   |
| Selenium   | 77-2  | 1517     | 1493     | 1427     | 1479     | 3.16   | cps   |
| Selenium   | 78-2  | 5208     | 5091     | 4971     | 5090     | 2.33   | cps   |
| Silicon    | 28-1  | 71180611 | 74111924 | 72970262 | 72754266 | 2.03   | cps   |
| Silver     | 107-1 | 1943     | 1843     | 1973     | 1920     | 3.55   | cps   |
| Silver     | 109-1 | 1140     | 1187     | 1193     | 1173     | 2.48   | cps   |
| Sodium     | 23-2  | 8095193  | 8054742  | 8027989  | 8059308  | 0.42   | cps   |
| Strontium  | 86-1  | 613260   | 625625   | 628235   | 622373   | 1.29   | cps   |
| Strontium  | 88-1  | 5463131  | 5621705  | 5613469  | 5566101  | 1.60   | cps   |
| Sulfur     | 34-1  | 5165630  | 5262615  | 5212289  | 5213511  | 0.93   | cps   |
| Terbium    | 159-1 | 17035377 | 16287432 | 16228773 | 16517194 | 2.72   | cps   |
| Terbium    | 159-2 | 11450177 | 11325103 | 11346715 | 11373998 | 0.59   | cps   |
| Thallium   | 203-1 | 692501   | 713934   | 713576   | 706670   | 1.74   | cps   |
| Thallium   | 205-1 | 1652619  | 1689284  | 1702326  | 1681409  | 1.53   | cps   |
| Tin        | 118-1 | 593443   | 617019   | 621920   | 610794   | 2.49   | cps   |
| Titanium   | 47-1  | 341484   | 352757   | 354476   | 349572   | 2.02   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:07:36

DataFile Name :

024SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 2263627  | 2327039  | 2325223  | 2305296  | 1.57   | cps   |
| Vanadium  | 51-2  | 781192   | 781614   | 783371   | 782059   | 0.15   | cps   |
| Yttrium   | 89-1  | 22350335 | 21296313 | 21096548 | 21581065 | 3.12   | cps   |
| Yttrium   | 89-2  | 5909181  | 5929576  | 5846158  | 5894972  | 0.74   | cps   |
| Zinc      | 66-2  | 597018   | 594190   | 594577   | 595262   | 0.26   | cps   |
| Zirconium | 90-1  | 1259442  | 1307211  | 1306079  | 1290911  | 2.11   | cps   |
| Zirconium | 91-1  | 277701   | 288811   | 290049   | 285520   | 2.38   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02MSDDLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:10:37 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3828782   | 3832214   | 3774188   | 3811728   | 0.85   | cps   |
| Antimony   | 121-1 | 749571    | 768738    | 767241    | 761850    | 1.40   | cps   |
| Arsenic    | 75-2  | 41782     | 41822     | 41615     | 41740     | 0.26   | cps   |
| Barium     | 135-1 | 987607    | 1006712   | 995759    | 996693    | 0.96   | cps   |
| Barium     | 137-1 | 1733943   | 1776910   | 1787248   | 1766034   | 1.60   | cps   |
| Beryllium  | 9-1   | 92329     | 94625     | 92526     | 93160     | 1.37   | cps   |
| Bismuth    | 209-1 | 9548879   | 9395182   | 9471707   | 9471923   | 0.81   | cps   |
| Bismuth    | 209-2 | 8135203   | 8141925   | 8091893   | 8123007   | 0.33   | cps   |
| Bromine    | 81-1  | 15044     | 14674     | 14938     | 14885     | 1.28   | cps   |
| Bromine    | 81-2  | 380       | 333       | 360       | 358       | 6.54   | cps   |
| Cadmium    | 108-1 | 14918     | 14981     | 15709     | 15203     | 2.89   | cps   |
| Cadmium    | 106-1 | 26548     | 26311     | 26945     | 26601     | 1.21   | cps   |
| Cadmium    | 111-1 | 208083    | 212857    | 210962    | 210634    | 1.14   | cps   |
| Calcium    | 43-1  | 1485885   | 1501616   | 1508818   | 1498773   | 0.78   | cps   |
| Calcium    | 44-1  | 23961637  | 24263866  | 24170959  | 24132154  | 0.64   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 320402    | 318140    | 316955    | 318499    | 0.55   | cps   |
| Cobalt     | 59-2  | 745984    | 739884    | 735185    | 740351    | 0.73   | cps   |
| Copper     | 63-2  | 3001650   | 2953873   | 2964920   | 2973481   | 0.84   | cps   |
| Dysprosium | 156-1 | 78695     | 79909     | 80421     | 79675     | 1.11   | cps   |
| Dysprosium | 156-2 | 66466     | 66316     | 66259     | 66347     | 0.16   | cps   |
| Erbium     | 164-1 | 103231    | 105430    | 105877    | 104846    | 1.35   | cps   |
| Erbium     | 164-2 | 75814     | 75593     | 76984     | 76130     | 0.98   | cps   |
| Gadolinium | 160-1 | 83758     | 85921     | 86025     | 85235     | 1.50   | cps   |
| Gadolinium | 160-2 | 65328     | 65944     | 65217     | 65497     | 0.60   | cps   |
| Holmium    | 165-1 | 15970829  | 15886284  | 15869928  | 15909014  | 0.34   | cps   |
| Holmium    | 165-2 | 11640630  | 11612608  | 11501299  | 11584846  | 0.64   | cps   |
| Indium     | 115-1 | 12711410  | 12894522  | 12563356  | 12723096  | 1.30   | cps   |
| Indium     | 115-2 | 4913649   | 4929448   | 4897998   | 4913698   | 0.32   | cps   |
| Iron       | 56-2  | 488029099 | 482609193 | 483490939 | 484709744 | 0.60   | cps   |
| Iron       | 57-2  | 12097682  | 12022607  | 11906606  | 12008965  | 0.80   | cps   |
| Iron       | 54-2  | 26385292  | 26214007  | 26260483  | 26286594  | 0.34   | cps   |
| Krypton    | 83-1  | 367       | 353       | 400       | 373       | 6.44   | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5306-02MSDDLX10    | Instrumnet Name : | P7        |
| Client Sample ID :     | OU4-VSL-07-121224   | Dilution Factor : | 10        |
| Date & Time Acquired : | 2024-12-27 16:10:37 | DataFile Name :   | 025SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2316692  | 2405600  | 2352397  | 2358230  | 1.90   | cps   |
| Lead       | 207-1 | 2083337  | 2091955  | 2128252  | 2101181  | 1.13   | cps   |
| Lead       | 208-1 | 9451595  | 9559461  | 9634028  | 9548361  | 0.96   | cps   |
| Lithium    | 6-1   | 1939813  | 1955209  | 1950430  | 1948484  | 0.40   | cps   |
| Magnesium  | 24-2  | 11011913 | 10856941 | 11031927 | 10966927 | 0.87   | cps   |
| Manganese  | 55-2  | 8492741  | 8315947  | 8370023  | 8392904  | 1.08   | cps   |
| Molybdenum | 94-1  | 1754875  | 1762769  | 1785334  | 1767659  | 0.89   | cps   |
| Molybdenum | 95-1  | 2210995  | 2300550  | 2282373  | 2264639  | 2.09   | cps   |
| Molybdenum | 96-1  | 2513202  | 2536327  | 2539823  | 2529784  | 0.57   | cps   |
| Molybdenum | 97-1  | 1372204  | 1379303  | 1377332  | 1376280  | 0.27   | cps   |
| Molybdenum | 98-1  | 3615447  | 3632407  | 3606425  | 3618093  | 0.36   | cps   |
| Neodymium  | 150-1 | 88398    | 89652    | 90930    | 89660    | 1.41   | cps   |
| Neodymium  | 150-2 | 57590    | 56238    | 55606    | 56478    | 1.80   | cps   |
| Nickel     | 60-2  | 145417   | 147123   | 145545   | 146028   | 0.65   | cps   |
| Phosphorus | 31-2  | 4114     | 4301     | 4257     | 4224     | 2.31   | cps   |
| Potassium  | 39-2  | 2068456  | 2070170  | 2081048  | 2073225  | 0.33   | cps   |
| Rhodium    | 103-1 | 11743447 | 11708673 | 11624913 | 11692344 | 0.52   | cps   |
| Rhodium    | 103-2 | 7131463  | 7130849  | 7018561  | 7093625  | 0.92   | cps   |
| Scandium   | 45-1  | 7050667  | 7056624  | 6898349  | 7001880  | 1.28   | cps   |
| Scandium   | 45-2  | 624319   | 624083   | 621419   | 623274   | 0.26   | cps   |
| Selenium   | 82-1  | 12258    | 12345    | 12180    | 12261    | 0.67   | cps   |
| Selenium   | 77-2  | 1520     | 1467     | 1377     | 1455     | 4.98   | cps   |
| Selenium   | 78-2  | 5288     | 5011     | 5281     | 5193     | 3.04   | cps   |
| Silicon    | 28-1  | 73112989 | 73649642 | 74031897 | 73598176 | 0.63   | cps   |
| Silver     | 107-1 | 1957     | 1953     | 1937     | 1949     | 0.55   | cps   |
| Silver     | 109-1 | 1153     | 1003     | 1120     | 1092     | 7.21   | cps   |
| Sodium     | 23-2  | 8085621  | 7922532  | 8102348  | 8036834  | 1.24   | cps   |
| Strontium  | 86-1  | 624405   | 632747   | 636826   | 631326   | 1.00   | cps   |
| Strontium  | 88-1  | 5591074  | 5642875  | 5599562  | 5611170  | 0.50   | cps   |
| Sulfur     | 34-1  | 5159129  | 5170384  | 5277631  | 5202381  | 1.26   | cps   |
| Terbium    | 159-1 | 16395870 | 16270777 | 16042543 | 16236397 | 1.10   | cps   |
| Terbium    | 159-2 | 11485853 | 11341646 | 11503579 | 11443693 | 0.78   | cps   |
| Thallium   | 203-1 | 709839   | 722790   | 723027   | 718552   | 1.05   | cps   |
| Thallium   | 205-1 | 1678852  | 1710548  | 1715845  | 1701748  | 1.18   | cps   |
| Tin        | 118-1 | 609420   | 618486   | 629821   | 619242   | 1.65   | cps   |
| Titanium   | 47-1  | 348537   | 353986   | 353547   | 352023   | 0.86   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-02MSDDLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-07-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:10:37

DataFile Name :

025SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 2254975  | 2364100  | 2332415  | 2317164  | 2.42   | cps   |
| Vanadium  | 51-2  | 788223   | 783243   | 779898   | 783788   | 0.53   | cps   |
| Yttrium   | 89-1  | 21461582 | 21234071 | 20984032 | 21226562 | 1.13   | cps   |
| Yttrium   | 89-2  | 5978172  | 5990268  | 5891233  | 5953224  | 0.91   | cps   |
| Zinc      | 66-2  | 601880   | 598081   | 594848   | 598270   | 0.59   | cps   |
| Zirconium | 90-1  | 1294800  | 1316249  | 1309481  | 1306843  | 0.84   | cps   |
| Zirconium | 91-1  | 287119   | 289612   | 293030   | 289921   | 1.02   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02ADLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224A Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:13:39 DataFile Name : 026SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3775631   | 3732231   | 3740715   | 3749526   | 0.61   | cps   |
| Antimony   | 121-1 | 750674    | 758079    | 761767    | 756840    | 0.75   | cps   |
| Arsenic    | 75-2  | 41521     | 41675     | 42143     | 41780     | 0.77   | cps   |
| Barium     | 135-1 | 986297    | 992924    | 999811    | 993011    | 0.68   | cps   |
| Barium     | 137-1 | 1778727   | 1791180   | 1804101   | 1791336   | 0.71   | cps   |
| Beryllium  | 9-1   | 93234     | 93455     | 93546     | 93412     | 0.17   | cps   |
| Bismuth    | 209-1 | 9884950   | 9587464   | 9442841   | 9638419   | 2.34   | cps   |
| Bismuth    | 209-2 | 8184589   | 8181759   | 8176868   | 8181072   | 0.05   | cps   |
| Bromine    | 81-1  | 14814     | 14671     | 14984     | 14823     | 1.06   | cps   |
| Bromine    | 81-2  | 377       | 313       | 367       | 352       | 9.67   | cps   |
| Cadmium    | 108-1 | 14584     | 14627     | 14961     | 14724     | 1.40   | cps   |
| Cadmium    | 106-1 | 26170     | 25963     | 26648     | 26260     | 1.34   | cps   |
| Cadmium    | 111-1 | 207880    | 210263    | 209937    | 209360    | 0.62   | cps   |
| Calcium    | 43-1  | 1496136   | 1494087   | 1511232   | 1500485   | 0.62   | cps   |
| Calcium    | 44-1  | 23979347  | 24071078  | 24105836  | 24052087  | 0.27   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 317940    | 318106    | 314941    | 316996    | 0.56   | cps   |
| Cobalt     | 59-2  | 739285    | 735044    | 737022    | 737117    | 0.29   | cps   |
| Copper     | 63-2  | 2946120   | 2922510   | 2909094   | 2925908   | 0.64   | cps   |
| Dysprosium | 156-1 | 79134     | 79832     | 80851     | 79939     | 1.08   | cps   |
| Dysprosium | 156-2 | 65579     | 66396     | 65659     | 65878     | 0.68   | cps   |
| Erbium     | 164-1 | 101992    | 103550    | 104910    | 103484    | 1.41   | cps   |
| Erbium     | 164-2 | 75472     | 76722     | 76253     | 76149     | 0.83   | cps   |
| Gadolinium | 160-1 | 84281     | 85790     | 84540     | 84870     | 0.95   | cps   |
| Gadolinium | 160-2 | 65060     | 64939     | 64819     | 64939     | 0.19   | cps   |
| Holmium    | 165-1 | 16480535  | 16235747  | 16027979  | 16248087  | 1.39   | cps   |
| Holmium    | 165-2 | 11614323  | 11713889  | 11733944  | 11687385  | 0.55   | cps   |
| Indium     | 115-1 | 13433359  | 12827830  | 12775685  | 13012291  | 2.81   | cps   |
| Indium     | 115-2 | 4969837   | 4954278   | 4946822   | 4956979   | 0.24   | cps   |
| Iron       | 56-2  | 484187953 | 480435766 | 478946833 | 481190184 | 0.56   | cps   |
| Iron       | 57-2  | 12075019  | 11793824  | 11982049  | 11950297  | 1.20   | cps   |
| Iron       | 54-2  | 26386310  | 26072190  | 26064993  | 26174498  | 0.70   | cps   |
| Krypton    | 83-1  | 387       | 323       | 393       | 368       | 10.50  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5306-02ADLX10      | Instrumnet Name : | P7        |
| Client Sample ID :     | OU4-VSL-07-121224A  | Dilution Factor : | 10        |
| Date & Time Acquired : | 2024-12-27 16:13:39 | DataFile Name :   | 026SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2307388  | 2407730  | 2319283  | 2344800  | 2.34   | cps   |
| Lead       | 207-1 | 2084018  | 2083396  | 2105783  | 2091066  | 0.61   | cps   |
| Lead       | 208-1 | 9478107  | 9590486  | 9466000  | 9511531  | 0.72   | cps   |
| Lithium    | 6-1   | 1984983  | 1968248  | 1975597  | 1976276  | 0.42   | cps   |
| Magnesium  | 24-2  | 10943998 | 10841637 | 10821988 | 10869208 | 0.60   | cps   |
| Manganese  | 55-2  | 8413049  | 8241580  | 8350956  | 8335195  | 1.04   | cps   |
| Molybdenum | 94-1  | 1726899  | 1754731  | 1731706  | 1737779  | 0.86   | cps   |
| Molybdenum | 95-1  | 2225074  | 2256526  | 2257460  | 2246353  | 0.82   | cps   |
| Molybdenum | 96-1  | 2513596  | 2549342  | 2513531  | 2525489  | 0.82   | cps   |
| Molybdenum | 97-1  | 1357740  | 1372291  | 1384767  | 1371599  | 0.99   | cps   |
| Molybdenum | 98-1  | 3566638  | 3642826  | 3619013  | 3609492  | 1.08   | cps   |
| Neodymium  | 150-1 | 88921    | 89683    | 89250    | 89285    | 0.43   | cps   |
| Neodymium  | 150-2 | 56496    | 56278    | 56392    | 56389    | 0.19   | cps   |
| Nickel     | 60-2  | 143946   | 144875   | 142899   | 143907   | 0.69   | cps   |
| Phosphorus | 31-2  | 4361     | 4301     | 4387     | 4350     | 1.02   | cps   |
| Potassium  | 39-2  | 2048656  | 2036711  | 2043284  | 2042883  | 0.29   | cps   |
| Rhodium    | 103-1 | 11910107 | 11840032 | 11750290 | 11833476 | 0.68   | cps   |
| Rhodium    | 103-2 | 7165729  | 7122691  | 7134937  | 7141119  | 0.31   | cps   |
| Scandium   | 45-1  | 7266469  | 7054872  | 7006509  | 7109283  | 1.94   | cps   |
| Scandium   | 45-2  | 623882   | 623572   | 623043   | 623499   | 0.07   | cps   |
| Selenium   | 82-1  | 12010    | 12524    | 12262    | 12265    | 2.09   | cps   |
| Selenium   | 77-2  | 1367     | 1577     | 1473     | 1472     | 7.13   | cps   |
| Selenium   | 78-2  | 4948     | 4961     | 4974     | 4961     | 0.27   | cps   |
| Silicon    | 28-1  | 72522522 | 73862982 | 73534634 | 73306713 | 0.95   | cps   |
| Silver     | 107-1 | 1940     | 1870     | 2100     | 1970     | 5.98   | cps   |
| Silver     | 109-1 | 1100     | 1180     | 1037     | 1106     | 6.50   | cps   |
| Sodium     | 23-2  | 8079540  | 8008478  | 7983606  | 8023875  | 0.62   | cps   |
| Strontium  | 86-1  | 623560   | 626730   | 629857   | 626715   | 0.50   | cps   |
| Strontium  | 88-1  | 5549220  | 5628449  | 5515620  | 5564430  | 1.04   | cps   |
| Sulfur     | 34-1  | 5254919  | 5212168  | 5217487  | 5228191  | 0.45   | cps   |
| Terbium    | 159-1 | 16914547 | 16650166 | 16197509 | 16587408 | 2.19   | cps   |
| Terbium    | 159-2 | 11578179 | 11648969 | 11466325 | 11564491 | 0.80   | cps   |
| Thallium   | 203-1 | 707187   | 716061   | 717889   | 713713   | 0.80   | cps   |
| Thallium   | 205-1 | 1678490  | 1707710  | 1718348  | 1701516  | 1.21   | cps   |
| Tin        | 118-1 | 610603   | 625124   | 622903   | 619543   | 1.26   | cps   |
| Titanium   | 47-1  | 346660   | 351367   | 353014   | 350347   | 0.94   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-02ADLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-07-121224A Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:13:39 DataFile Name : 026SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 2291165  | 2316696  | 2355180  | 2321013  | 1.39   | cps   |
| Vanadium  | 51-2  | 781435   | 774282   | 776216   | 777311   | 0.48   | cps   |
| Yttrium   | 89-1  | 21769496 | 21445656 | 21036834 | 21417328 | 1.71   | cps   |
| Yttrium   | 89-2  | 5921115  | 5955756  | 5956963  | 5944611  | 0.34   | cps   |
| Zinc      | 66-2  | 592224   | 593805   | 590252   | 592094   | 0.30   | cps   |
| Zirconium | 90-1  | 1282337  | 1310456  | 1311866  | 1301553  | 1.28   | cps   |
| Zirconium | 91-1  | 286885   | 290419   | 289599   | 288968   | 0.64   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-08DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-10-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:16:39 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3431505   | 3474415   | 3509631   | 3471850   | 1.13   | cps   |
| Antimony   | 121-1 | 890       | 773       | 753       | 806       | 9.16   | cps   |
| Arsenic    | 75-2  | 520       | 493       | 507       | 507       | 2.63   | cps   |
| Barium     | 135-1 | 63370     | 63752     | 62771     | 63298     | 0.78   | cps   |
| Barium     | 137-1 | 109632    | 110744    | 108920    | 109765    | 0.84   | cps   |
| Beryllium  | 9-1   | 770       | 537       | 627       | 644       | 18.26  | cps   |
| Bismuth    | 209-1 | 9600055   | 9429002   | 9455870   | 9494975   | 0.97   | cps   |
| Bismuth    | 209-2 | 8228648   | 7832388   | 8054036   | 8038357   | 2.47   | cps   |
| Bromine    | 81-1  | 15782     | 15108     | 15285     | 15391     | 2.27   | cps   |
| Bromine    | 81-2  | 360       | 360       | 320       | 347       | 6.66   | cps   |
| Cadmium    | 108-1 | 40        | 50        | 33        | 41        | 20.41  | cps   |
| Cadmium    | 106-1 | 5294      | 4968      | 5284      | 5182      | 3.59   | cps   |
| Cadmium    | 111-1 | 1419      | 1427      | 1400      | 1415      | 0.97   | cps   |
| Calcium    | 43-1  | 1284603   | 1312776   | 1306757   | 1301379   | 1.14   | cps   |
| Calcium    | 44-1  | 20546423  | 21003061  | 21092188  | 20880558  | 1.40   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 16299     | 16145     | 16556     | 16333     | 1.27   | cps   |
| Cobalt     | 59-2  | 278955    | 280116    | 276922    | 278665    | 0.58   | cps   |
| Copper     | 63-2  | 41320     | 40458     | 40625     | 40801     | 1.12   | cps   |
| Dysprosium | 156-1 | 81954     | 83345     | 83231     | 82843     | 0.93   | cps   |
| Dysprosium | 156-2 | 68724     | 69239     | 67498     | 68487     | 1.31   | cps   |
| Erbium     | 164-1 | 107724    | 110254    | 110942    | 109640    | 1.55   | cps   |
| Erbium     | 164-2 | 80333     | 80326     | 78713     | 79791     | 1.17   | cps   |
| Gadolinium | 160-1 | 87498     | 89423     | 88209     | 88376     | 1.10   | cps   |
| Gadolinium | 160-2 | 67468     | 68295     | 68804     | 68189     | 0.99   | cps   |
| Holmium    | 165-1 | 15978492  | 16086121  | 16100323  | 16054979  | 0.41   | cps   |
| Holmium    | 165-2 | 11762634  | 11211693  | 11506408  | 11493578  | 2.40   | cps   |
| Indium     | 115-1 | 13067058  | 13047718  | 12858888  | 12991221  | 0.89   | cps   |
| Indium     | 115-2 | 5029327   | 4717571   | 4880728   | 4875875   | 3.20   | cps   |
| Iron       | 56-2  | 499091006 | 494497339 | 494074286 | 495887544 | 0.56   | cps   |
| Iron       | 57-2  | 12391804  | 12255424  | 12295139  | 12314122  | 0.57   | cps   |
| Iron       | 54-2  | 26951716  | 27181782  | 26794276  | 26975925  | 0.72   | cps   |
| Krypton    | 83-1  | 433       | 347       | 433       | 404       | 12.37  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-08DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-10-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:16:39 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3877     | 3761     | 3684     | 3774     | 2.58   | cps   |
| Lead       | 207-1 | 3080     | 3030     | 3114     | 3075     | 1.36   | cps   |
| Lead       | 208-1 | 15330    | 14533    | 14500    | 14788    | 3.18   | cps   |
| Lithium    | 6-1   | 1987318  | 1983226  | 1953344  | 1974629  | 0.94   | cps   |
| Magnesium  | 24-2  | 7950526  | 7895833  | 7970866  | 7939075  | 0.49   | cps   |
| Manganese  | 55-2  | 6692920  | 6665000  | 6663870  | 6673930  | 0.25   | cps   |
| Molybdenum | 94-1  | 5698     | 5578     | 5618     | 5631     | 1.09   | cps   |
| Molybdenum | 95-1  | 1107     | 977      | 807      | 963      | 15.62  | cps   |
| Molybdenum | 96-1  | 7032     | 7269     | 6965     | 7088     | 2.25   | cps   |
| Molybdenum | 97-1  | 620      | 583      | 553      | 586      | 5.70   | cps   |
| Molybdenum | 98-1  | 1437     | 1327     | 1010     | 1258     | 17.61  | cps   |
| Neodymium  | 150-1 | 89697    | 93866    | 91873    | 91812    | 2.27   | cps   |
| Neodymium  | 150-2 | 57992    | 58424    | 57483    | 57966    | 0.81   | cps   |
| Nickel     | 60-2  | 17520    | 16893    | 17384    | 17266    | 1.91   | cps   |
| Phosphorus | 31-2  | 4064     | 3684     | 3700     | 3816     | 5.63   | cps   |
| Potassium  | 39-2  | 285201   | 285444   | 285261   | 285302   | 0.04   | cps   |
| Rhodium    | 103-1 | 11944250 | 11718183 | 11967076 | 11876503 | 1.16   | cps   |
| Rhodium    | 103-2 | 7229312  | 6885079  | 7132078  | 7082156  | 2.51   | cps   |
| Scandium   | 45-1  | 7122363  | 7021967  | 7113744  | 7086025  | 0.79   | cps   |
| Scandium   | 45-2  | 636801   | 605636   | 621955   | 621464   | 2.51   | cps   |
| Selenium   | 82-1  | 190      | 241      | 192      | 208      | 13.81  | cps   |
| Selenium   | 77-2  | 147      | 187      | 200      | 178      | 15.61  | cps   |
| Selenium   | 78-2  | 610      | 593      | 597      | 600      | 1.47   | cps   |
| Silicon    | 28-1  | 83298050 | 84572575 | 84590627 | 84153751 | 0.88   | cps   |
| Silver     | 107-1 | 280      | 273      | 340      | 298      | 12.33  | cps   |
| Silver     | 109-1 | 207      | 227      | 180      | 204      | 11.45  | cps   |
| Sodium     | 23-2  | 4215515  | 4254037  | 4287346  | 4252299  | 0.85   | cps   |
| Strontium  | 86-1  | 409812   | 417728   | 415814   | 414451   | 1.00   | cps   |
| Strontium  | 88-1  | 3685685  | 3759563  | 3798313  | 3747854  | 1.53   | cps   |
| Sulfur     | 34-1  | 5110791  | 5085057  | 5184366  | 5126738  | 1.01   | cps   |
| Terbium    | 159-1 | 16860394 | 16299769 | 16477324 | 16545829 | 1.73   | cps   |
| Terbium    | 159-2 | 11711590 | 11079275 | 11440000 | 11410288 | 2.78   | cps   |
| Thallium   | 203-1 | 827      | 723      | 647      | 732      | 12.34  | cps   |
| Thallium   | 205-1 | 1717     | 1580     | 1413     | 1570     | 9.68   | cps   |
| Tin        | 118-1 | 3024     | 3157     | 2954     | 3045     | 3.39   | cps   |
| Titanium   | 47-1  | 3324     | 3377     | 3434     | 3378     | 1.63   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-08DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-10-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:16:39

DataFile Name :

027SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 46217    | 46284    | 47260    | 46587    | 1.25   | cps   |
| Vanadium  | 51-2  | 502634   | 502224   | 499427   | 501428   | 0.35   | cps   |
| Yttrium   | 89-1  | 21716986 | 21669580 | 21818418 | 21734995 | 0.35   | cps   |
| Yttrium   | 89-2  | 6120358  | 5798230  | 5964413  | 5961000  | 2.70   | cps   |
| Zinc      | 66-2  | 128829   | 128039   | 129398   | 128756   | 0.53   | cps   |
| Zirconium | 90-1  | 12826    | 13610    | 12946    | 13127    | 3.22   | cps   |
| Zirconium | 91-1  | 2927     | 2924     | 2950     | 2934     | 0.50   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-10DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-11-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:19:52 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3241465   | 3193761   | 3214910   | 3216712   | 0.74   | cps   |
| Antimony   | 121-1 | 400       | 343       | 353       | 366       | 8.27   | cps   |
| Arsenic    | 75-2  | 607       | 557       | 527       | 563       | 7.17   | cps   |
| Barium     | 135-1 | 64294     | 65312     | 64857     | 64821     | 0.79   | cps   |
| Barium     | 137-1 | 112678    | 113586    | 113159    | 113141    | 0.40   | cps   |
| Beryllium  | 9-1   | 483       | 570       | 583       | 546       | 9.95   | cps   |
| Bismuth    | 209-1 | 9536558   | 9515454   | 9389292   | 9480435   | 0.84   | cps   |
| Bismuth    | 209-2 | 8291501   | 8190854   | 8225423   | 8235926   | 0.62   | cps   |
| Bromine    | 81-1  | 15245     | 15432     | 15001     | 15226     | 1.42   | cps   |
| Bromine    | 81-2  | 300       | 353       | 370       | 341       | 10.72  | cps   |
| Cadmium    | 108-1 | 20        | 37        | 13        | 23        | 51.52  | cps   |
| Cadmium    | 106-1 | 5208      | 5001      | 5114      | 5108      | 2.03   | cps   |
| Cadmium    | 111-1 | 1437      | 1379      | 1410      | 1409      | 2.08   | cps   |
| Calcium    | 43-1  | 1610528   | 1598780   | 1642911   | 1617406   | 1.41   | cps   |
| Calcium    | 44-1  | 25472871  | 25673981  | 25981896  | 25709583  | 1.00   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 15121     | 14714     | 14584     | 14806     | 1.89   | cps   |
| Cobalt     | 59-2  | 263820    | 262529    | 262020    | 262790    | 0.35   | cps   |
| Copper     | 63-2  | 32883     | 32512     | 32138     | 32511     | 1.15   | cps   |
| Dysprosium | 156-1 | 81944     | 82678     | 84589     | 83070     | 1.64   | cps   |
| Dysprosium | 156-2 | 68861     | 69380     | 69256     | 69166     | 0.39   | cps   |
| Erbium     | 164-1 | 112334    | 111806    | 113013    | 112384    | 0.54   | cps   |
| Erbium     | 164-2 | 82310     | 83373     | 83112     | 82932     | 0.67   | cps   |
| Gadolinium | 160-1 | 90184     | 89359     | 90342     | 89962     | 0.59   | cps   |
| Gadolinium | 160-2 | 69411     | 69139     | 68554     | 69034     | 0.63   | cps   |
| Holmium    | 165-1 | 16109245  | 16092451  | 16147600  | 16116432  | 0.18   | cps   |
| Holmium    | 165-2 | 11742083  | 11888582  | 11675439  | 11768702  | 0.93   | cps   |
| Indium     | 115-1 | 13032635  | 12961335  | 12911686  | 12968552  | 0.47   | cps   |
| Indium     | 115-2 | 4990498   | 5003359   | 4927610   | 4973823   | 0.81   | cps   |
| Iron       | 56-2  | 494706993 | 497722339 | 493063139 | 495164157 | 0.48   | cps   |
| Iron       | 57-2  | 12265605  | 12207627  | 12150860  | 12208031  | 0.47   | cps   |
| Iron       | 54-2  | 26890028  | 26826117  | 26805853  | 26840666  | 0.16   | cps   |
| Krypton    | 83-1  | 410       | 433       | 383       | 409       | 6.12   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5306-10DLX10 Instrumnet Name : P7  
Client Sample ID : OU4-VSL-11-121224 Dilution Factor : 10  
Date & Time Acquired : 2024-12-27 16:19:52 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2760     | 2747     | 2894     | 2800     | 2.90   | cps   |
| Lead       | 207-1 | 2244     | 2347     | 2324     | 2305     | 2.35   | cps   |
| Lead       | 208-1 | 10882    | 10925    | 10922    | 10910    | 0.22   | cps   |
| Lithium    | 6-1   | 1945180  | 1967487  | 1946948  | 1953205  | 0.63   | cps   |
| Magnesium  | 24-2  | 8255291  | 8238647  | 8191736  | 8228558  | 0.40   | cps   |
| Manganese  | 55-2  | 7806738  | 7746857  | 7775567  | 7776388  | 0.39   | cps   |
| Molybdenum | 94-1  | 4401     | 4254     | 4051     | 4235     | 4.15   | cps   |
| Molybdenum | 95-1  | 637      | 647      | 510      | 598      | 12.75  | cps   |
| Molybdenum | 96-1  | 6725     | 6588     | 6495     | 6603     | 1.75   | cps   |
| Molybdenum | 97-1  | 423      | 357      | 407      | 396      | 8.77   | cps   |
| Molybdenum | 98-1  | 750      | 650      | 620      | 673      | 10.11  | cps   |
| Neodymium  | 150-1 | 92008    | 92936    | 92246    | 92397    | 0.52   | cps   |
| Neodymium  | 150-2 | 57537    | 57724    | 57898    | 57720    | 0.31   | cps   |
| Nickel     | 60-2  | 16803    | 16723    | 16846    | 16791    | 0.37   | cps   |
| Phosphorus | 31-2  | 2887     | 2830     | 3010     | 2909     | 3.16   | cps   |
| Potassium  | 39-2  | 279655   | 280341   | 279961   | 279986   | 0.12   | cps   |
| Rhodium    | 103-1 | 11941320 | 11837278 | 11959654 | 11912751 | 0.55   | cps   |
| Rhodium    | 103-2 | 7303562  | 7176607  | 7118129  | 7199433  | 1.32   | cps   |
| Scandium   | 45-1  | 7129118  | 7046491  | 7069278  | 7081629  | 0.60   | cps   |
| Scandium   | 45-2  | 637442   | 627789   | 627350   | 630860   | 0.90   | cps   |
| Selenium   | 82-1  | 169      | 220      | 227      | 205      | 15.36  | cps   |
| Selenium   | 77-2  | 150      | 150      | 163      | 154      | 4.99   | cps   |
| Selenium   | 78-2  | 637      | 657      | 560      | 618      | 8.26   | cps   |
| Silicon    | 28-1  | 77449106 | 77719772 | 76946141 | 77371673 | 0.51   | cps   |
| Silver     | 107-1 | 327      | 273      | 253      | 284      | 13.33  | cps   |
| Silver     | 109-1 | 223      | 197      | 257      | 226      | 13.33  | cps   |
| Sodium     | 23-2  | 3861925  | 3872939  | 3805564  | 3846809  | 0.94   | cps   |
| Strontium  | 86-1  | 469403   | 471414   | 470351   | 470389   | 0.21   | cps   |
| Strontium  | 88-1  | 4151510  | 4246423  | 4253922  | 4217285  | 1.35   | cps   |
| Sulfur     | 34-1  | 5340448  | 5372494  | 5423961  | 5378968  | 0.78   | cps   |
| Terbium    | 159-1 | 16598229 | 16385204 | 16659855 | 16547763 | 0.87   | cps   |
| Terbium    | 159-2 | 11549920 | 11561393 | 11514958 | 11542090 | 0.21   | cps   |
| Thallium   | 203-1 | 537      | 500      | 543      | 527      | 4.43   | cps   |
| Thallium   | 205-1 | 1353     | 1257     | 1247     | 1286     | 4.58   | cps   |
| Tin        | 118-1 | 2614     | 2620     | 2597     | 2610     | 0.46   | cps   |
| Titanium   | 47-1  | 2747     | 2664     | 2897     | 2769     | 4.27   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5306-10DLX10

Instrumnet Name :

P7

Client Sample ID :

OU4-VSL-11-121224

Dilution Factor :

10

Date & Time Acquired :

2024-12-27 16:19:52

DataFile Name :

028SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 49298    | 50833    | 50583    | 50238    | 1.64   | cps   |
| Vanadium  | 51-2  | 511360   | 510974   | 509851   | 510728   | 0.15   | cps   |
| Yttrium   | 89-1  | 21721356 | 21503740 | 21618163 | 21614419 | 0.50   | cps   |
| Yttrium   | 89-2  | 6104724  | 6060708  | 6041407  | 6068946  | 0.53   | cps   |
| Zinc      | 66-2  | 124332   | 124991   | 123001   | 124108   | 0.82   | cps   |
| Zirconium | 90-1  | 9947     | 10391    | 10437    | 10258    | 2.64   | cps   |
| Zirconium | 91-1  | 2290     | 2204     | 2394     | 2296     | 4.14   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCV012Instrumnet Name :P7

Client Sample ID :CCV012Dilution Factor :1

Date & Time Acquired :2024-12-27 16:23:02DataFile Name :029CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13477244  | 13639258  | 13492823  | 13536442  | 0.66   | cps   |
| Antimony   | 121-1 | 5971587   | 5958107   | 6103416   | 6011037   | 1.34   | cps   |
| Arsenic    | 75-2  | 294414    | 292871    | 295084    | 294123    | 0.39   | cps   |
| Barium     | 135-1 | 7809731   | 7795415   | 7791435   | 7798860   | 0.12   | cps   |
| Barium     | 137-1 | 13318566  | 13314955  | 13295092  | 13309538  | 0.09   | cps   |
| Beryllium  | 9-1   | 701548    | 699275    | 700306    | 700376    | 0.16   | cps   |
| Bismuth    | 209-1 | 8906370   | 8833549   | 9022793   | 8920904   | 1.07   | cps   |
| Bismuth    | 209-2 | 7496066   | 7426991   | 7374316   | 7432458   | 0.82   | cps   |
| Bromine    | 81-1  | 12959     | 12812     | 12192     | 12654     | 3.22   | cps   |
| Bromine    | 81-2  | 87        | 93        | 117       | 99        | 15.93  | cps   |
| Cadmium    | 108-1 | 107931    | 108286    | 107286    | 107834    | 0.47   | cps   |
| Cadmium    | 106-1 | 156071    | 155276    | 155071    | 155473    | 0.34   | cps   |
| Cadmium    | 111-1 | 1464333   | 1464676   | 1460022   | 1463011   | 0.18   | cps   |
| Calcium    | 43-1  | 7755794   | 7582216   | 7513852   | 7617287   | 1.64   | cps   |
| Calcium    | 44-1  | 124457961 | 121182492 | 120936125 | 122192193 | 1.61   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2287988   | 2290773   | 2295919   | 2291560   | 0.18   | cps   |
| Cobalt     | 59-2  | 3520498   | 3547222   | 3557261   | 3541660   | 0.54   | cps   |
| Copper     | 63-2  | 24313415  | 24290920  | 24519575  | 24374637  | 0.52   | cps   |
| Dysprosium | 156-1 | 387       | 320       | 347       | 351       | 9.56   | cps   |
| Dysprosium | 156-2 | 497       | 560       | 593       | 550       | 8.93   | cps   |
| Erbium     | 164-1 | 300       | 337       | 387       | 341       | 12.75  | cps   |
| Erbium     | 164-2 | 203       | 243       | 257       | 234       | 11.84  | cps   |
| Gadolinium | 160-1 | 343       | 297       | 357       | 332       | 9.48   | cps   |
| Gadolinium | 160-2 | 797       | 693       | 780       | 757       | 7.33   | cps   |
| Holmium    | 165-1 | 15698037  | 15489793  | 15292720  | 15493516  | 1.31   | cps   |
| Holmium    | 165-2 | 11347194  | 11002935  | 11045636  | 11131922  | 1.69   | cps   |
| Indium     | 115-1 | 11910389  | 11665525  | 11642643  | 11739519  | 1.26   | cps   |
| Indium     | 115-2 | 4439901   | 4387199   | 4415313   | 4414138   | 0.60   | cps   |
| Iron       | 56-2  | 537223752 | 539811592 | 536777365 | 537937570 | 0.30   | cps   |
| Iron       | 57-2  | 13444590  | 13594097  | 13478755  | 13505814  | 0.58   | cps   |
| Iron       | 54-2  | 29173711  | 29334285  | 29148840  | 29218945  | 0.34   | cps   |
| Krypton    | 83-1  | 177       | 193       | 180       | 183       | 4.81   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P7  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:23:02 DataFile Name : 029CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 23015270  | 23469292  | 23340616  | 23275059  | 1.01   | cps   |
| Lead       | 207-1 | 20430601  | 20575376  | 20692825  | 20566267  | 0.64   | cps   |
| Lead       | 208-1 | 92919083  | 93789352  | 94113816  | 93607417  | 0.66   | cps   |
| Lithium    | 6-1   | 1858311   | 1853715   | 1845572   | 1852533   | 0.35   | cps   |
| Magnesium  | 24-2  | 104081072 | 104483058 | 104562135 | 104375422 | 0.25   | cps   |
| Manganese  | 55-2  | 18739691  | 18972418  | 18715253  | 18809120  | 0.75   | cps   |
| Molybdenum | 94-1  | 20689576  | 20364924  | 20413994  | 20489498  | 0.85   | cps   |
| Molybdenum | 95-1  | 30101695  | 29444797  | 29762453  | 29769648  | 1.10   | cps   |
| Molybdenum | 96-1  | 33253272  | 32474868  | 32377100  | 32701746  | 1.47   | cps   |
| Molybdenum | 97-1  | 18781843  | 18591251  | 18311048  | 18561381  | 1.28   | cps   |
| Molybdenum | 98-1  | 48090596  | 48244258  | 47516954  | 47950603  | 0.80   | cps   |
| Neodymium  | 150-1 | 490       | 503       | 470       | 488       | 3.44   | cps   |
| Neodymium  | 150-2 | 173       | 147       | 173       | 164       | 9.36   | cps   |
| Nickel     | 60-2  | 834252    | 838412    | 832425    | 835030    | 0.37   | cps   |
| Phosphorus | 31-2  | 120973    | 120990    | 121961    | 121308    | 0.47   | cps   |
| Potassium  | 39-2  | 68077352  | 68617587  | 67822334  | 68172425  | 0.60   | cps   |
| Rhodium    | 103-1 | 10540264  | 10446854  | 10290002  | 10425707  | 1.21   | cps   |
| Rhodium    | 103-2 | 6275039   | 6214421   | 6184507   | 6224656   | 0.74   | cps   |
| Scandium   | 45-1  | 6613123   | 6456138   | 6330222   | 6466494   | 2.19   | cps   |
| Scandium   | 45-2  | 562669    | 569743    | 563278    | 565230    | 0.69   | cps   |
| Selenium   | 82-1  | 86827     | 86907     | 85555     | 86429     | 0.88   | cps   |
| Selenium   | 77-2  | 9070      | 9403      | 8973      | 9148      | 2.47   | cps   |
| Selenium   | 78-2  | 31560     | 30989     | 31190     | 31246     | 0.93   | cps   |
| Silicon    | 28-1  | 7771276   | 7641262   | 7629437   | 7680658   | 1.02   | cps   |
| Silver     | 107-1 | 7212577   | 7272108   | 7141604   | 7208763   | 0.91   | cps   |
| Silver     | 109-1 | 6972596   | 6892208   | 6988083   | 6950962   | 0.74   | cps   |
| Sodium     | 23-2  | 168418927 | 170778121 | 169410214 | 169535754 | 0.70   | cps   |
| Strontium  | 86-1  | 1886600   | 1913633   | 1896561   | 1898931   | 0.72   | cps   |
| Strontium  | 88-1  | 16591548  | 16411788  | 16364448  | 16455928  | 0.73   | cps   |
| Sulfur     | 34-1  | 558202    | 543266    | 543427    | 548298    | 1.56   | cps   |
| Terbium    | 159-1 | 15905752  | 15610916  | 15915592  | 15810753  | 1.10   | cps   |
| Terbium    | 159-2 | 11006870  | 10987024  | 10798521  | 10930805  | 1.05   | cps   |
| Thallium   | 203-1 | 5863528   | 5935242   | 5924456   | 5907742   | 0.65   | cps   |
| Thallium   | 205-1 | 13786274  | 13945909  | 14081319  | 13937834  | 1.06   | cps   |
| Tin        | 118-1 | 4998200   | 4920778   | 4960731   | 4959903   | 0.78   | cps   |
| Titanium   | 47-1  | 7133871   | 7043012   | 7053383   | 7076755   | 0.70   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV012 Instrumnet Name : P7  
Client Sample ID : CCV012 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:23:02 DataFile Name : 029CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18545533 | 18707538 | 18597589 | 18616887 | 0.44   | cps   |
| Vanadium  | 51-2  | 2029155  | 2047632  | 2064525  | 2047104  | 0.86   | cps   |
| Yttrium   | 89-1  | 18694530 | 18235433 | 18134866 | 18354943 | 1.63   | cps   |
| Yttrium   | 89-2  | 5115568  | 5070737  | 5034286  | 5073530  | 0.80   | cps   |
| Zinc      | 66-2  | 4196073  | 4214137  | 4232287  | 4214166  | 0.43   | cps   |
| Zirconium | 90-1  | 10258955 | 10035247 | 10041418 | 10111873 | 1.26   | cps   |
| Zirconium | 91-1  | 2276184  | 2235396  | 2258200  | 2256593  | 0.91   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCB012Instrumnet Name :P7

Client Sample ID :CCB012Dilution Factor :1

Date & Time Acquired :2024-12-27 16:25:49DataFile Name :030CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 393      | 323      | 944      | 553      | 61.39  | cps   |
| Antimony   | 121-1 | 3390     | 2994     | 2384     | 2923     | 17.35  | cps   |
| Arsenic    | 75-2  | 23       | 20       | 10       | 18       | 39.03  | cps   |
| Barium     | 135-1 | 1317     | 793      | 417      | 842      | 53.67  | cps   |
| Barium     | 137-1 | 2324     | 1347     | 840      | 1503     | 50.16  | cps   |
| Beryllium  | 9-1   | 330      | 237      | 233      | 267      | 20.58  | cps   |
| Bismuth    | 209-1 | 10083976 | 9891194  | 10007887 | 9994352  | 0.97   | cps   |
| Bismuth    | 209-2 | 8253498  | 8352105  | 8429401  | 8345001  | 1.06   | cps   |
| Bromine    | 81-1  | 13346    | 13696    | 13716    | 13586    | 1.53   | cps   |
| Bromine    | 81-2  | 187      | 153      | 147      | 162      | 13.21  | cps   |
| Cadmium    | 108-1 | 23       | 10       | 17       | 17       | 39.99  | cps   |
| Cadmium    | 106-1 | 4617     | 4337     | 4431     | 4462     | 3.20   | cps   |
| Cadmium    | 111-1 | 1219     | 1080     | 1013     | 1104     | 9.52   | cps   |
| Calcium    | 43-1  | 1537     | 1067     | 723      | 1109     | 36.82  | cps   |
| Calcium    | 44-1  | 27983    | 19923    | 13530    | 20479    | 35.37  | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1983     | 2077     | 1990     | 2017     | 2.58   | cps   |
| Cobalt     | 59-2  | 210      | 187      | 217      | 204      | 7.70   | cps   |
| Copper     | 63-2  | 1843     | 1787     | 1630     | 1753     | 6.30   | cps   |
| Dysprosium | 156-1 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Dysprosium | 156-2 | 10       | 13       | 40       | 21       | 77.90  | cps   |
| Erbium     | 164-1 | 87       | 83       | 70       | 80       | 11.02  | cps   |
| Erbium     | 164-2 | 30       | 43       | 90       | 54       | 57.87  | cps   |
| Gadolinium | 160-1 | 60       | 40       | 50       | 50       | 20.00  | cps   |
| Gadolinium | 160-2 | 627      | 647      | 740      | 671      | 9.01   | cps   |
| Holmium    | 165-1 | 16232926 | 15876771 | 15920807 | 16010168 | 1.21   | cps   |
| Holmium    | 165-2 | 11606069 | 11492606 | 11607174 | 11568616 | 0.57   | cps   |
| Indium     | 115-1 | 13047142 | 12805113 | 12945386 | 12932547 | 0.94   | cps   |
| Indium     | 115-2 | 4875734  | 4881354  | 4869099  | 4875395  | 0.13   | cps   |
| Iron       | 56-2  | 41223    | 37564    | 55942    | 44910    | 21.66  | cps   |
| Iron       | 57-2  | 1507     | 1363     | 1967     | 1612     | 19.56  | cps   |
| Iron       | 54-2  | 3670     | 3424     | 4178     | 3757     | 10.24  | cps   |
| Krypton    | 83-1  | 227      | 227      | 233      | 229      | 1.68   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P7  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:25:49 DataFile Name : 030CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 4561     | 3197     | 1953     | 3237     | 40.29  | cps   |
| Lead       | 207-1 | 3871     | 2857     | 1550     | 2759     | 42.16  | cps   |
| Lead       | 208-1 | 17661    | 12496    | 7451     | 12536    | 40.73  | cps   |
| Lithium    | 6-1   | 2042346  | 1992247  | 2052931  | 2029174  | 1.60   | cps   |
| Magnesium  | 24-2  | 3247     | 2957     | 8945     | 5050     | 66.87  | cps   |
| Manganese  | 55-2  | 950      | 930      | 1260     | 1047     | 17.68  | cps   |
| Molybdenum | 94-1  | 4477     | 3180     | 1923     | 3194     | 39.98  | cps   |
| Molybdenum | 95-1  | 6105     | 3807     | 2547     | 4153     | 43.44  | cps   |
| Molybdenum | 96-1  | 6311     | 4134     | 2517     | 4321     | 44.07  | cps   |
| Molybdenum | 97-1  | 3550     | 2457     | 1483     | 2497     | 41.42  | cps   |
| Molybdenum | 98-1  | 9560     | 6375     | 3711     | 6548     | 44.72  | cps   |
| Neodymium  | 150-1 | 13       | 7        | 27       | 16       | 65.47  | cps   |
| Neodymium  | 150-2 | 3        | 13       | 17       | 11       | 62.48  | cps   |
| Nickel     | 60-2  | 660      | 657      | 573      | 630      | 7.79   | cps   |
| Phosphorus | 31-2  | 143      | 127      | 160      | 143      | 11.63  | cps   |
| Potassium  | 39-2  | 57508    | 56655    | 57790    | 57318    | 1.03   | cps   |
| Rhodium    | 103-1 | 11752273 | 11629036 | 11670285 | 11683865 | 0.54   | cps   |
| Rhodium    | 103-2 | 7122358  | 7009526  | 7123831  | 7085238  | 0.93   | cps   |
| Scandium   | 45-1  | 6823753  | 6669445  | 6716672  | 6736623  | 1.17   | cps   |
| Scandium   | 45-2  | 595031   | 593234   | 596406   | 594890   | 0.27   | cps   |
| Selenium   | 82-1  | 150      | 60       | 72       | 94       | 52.22  | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 353      | 380      | 387      | 373      | 4.73   | cps   |
| Silicon    | 28-1  | 568199   | 554290   | 553318   | 558602   | 1.49   | cps   |
| Silver     | 107-1 | 1760     | 1277     | 1007     | 1348     | 28.32  | cps   |
| Silver     | 109-1 | 1827     | 1167     | 900      | 1298     | 36.76  | cps   |
| Sodium     | 23-2  | 43628    | 41870    | 47878    | 44459    | 6.95   | cps   |
| Strontium  | 86-1  | 683      | 660      | 443      | 596      | 22.22  | cps   |
| Strontium  | 88-1  | 3027     | 1747     | 1067     | 1947     | 51.13  | cps   |
| Sulfur     | 34-1  | 161510   | 163982   | 166537   | 164010   | 1.53   | cps   |
| Terbium    | 159-1 | 16420355 | 16507480 | 16370446 | 16432760 | 0.42   | cps   |
| Terbium    | 159-2 | 11329216 | 11292844 | 11424452 | 11348837 | 0.60   | cps   |
| Thallium   | 203-1 | 1543     | 1307     | 1050     | 1300     | 18.98  | cps   |
| Thallium   | 205-1 | 3624     | 2824     | 2444     | 2964     | 20.33  | cps   |
| Tin        | 118-1 | 2417     | 1990     | 1737     | 2048     | 16.78  | cps   |
| Titanium   | 47-1  | 1440     | 893      | 553      | 962      | 46.49  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB012 Instrumnet Name : P7  
Client Sample ID : CCB012 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:25:49 DataFile Name : 030CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3044     | 1954     | 1010     | 2002     | 50.82  | cps   |
| Vanadium  | 51-2  | 80       | 40       | 93       | 71       | 39.03  | cps   |
| Yttrium   | 89-1  | 19481428 | 18868130 | 19130674 | 19160077 | 1.61   | cps   |
| Yttrium   | 89-2  | 5292232  | 5272605  | 5384811  | 5316549  | 1.13   | cps   |
| Zinc      | 66-2  | 253      | 287      | 350      | 297      | 16.55  | cps   |
| Zirconium | 90-1  | 3004     | 2510     | 1817     | 2444     | 24.40  | cps   |
| Zirconium | 91-1  | 630      | 450      | 400      | 493      | 24.52  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165821BLInstrumnet Name :P7

Client Sample ID :PBS821Dilution Factor :1

Date & Time Acquired :2024-12-27 16:29:07DataFile Name :031CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 213      | 260      | 257      | 243      | 10.70  | cps   |
| Antimony   | 121-1 | 600      | 670      | 587      | 619      | 7.23   | cps   |
| Arsenic    | 75-2  | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Barium     | 135-1 | 100      | 90       | 50       | 80       | 33.07  | cps   |
| Barium     | 137-1 | 143      | 157      | 137      | 146      | 7.00   | cps   |
| Beryllium  | 9-1   | 157      | 150      | 110      | 139      | 18.17  | cps   |
| Bismuth    | 209-1 | 9811235  | 9645155  | 9699578  | 9718656  | 0.87   | cps   |
| Bismuth    | 209-2 | 8348068  | 8222467  | 8291105  | 8287213  | 0.76   | cps   |
| Bromine    | 81-1  | 13766    | 13339    | 13289    | 13465    | 1.95   | cps   |
| Bromine    | 81-2  | 120      | 147      | 97       | 121      | 20.66  | cps   |
| Cadmium    | 108-1 | 7        | 20       | 13       | 13       | 49.99  | cps   |
| Cadmium    | 106-1 | 4531     | 4727     | 4624     | 4627     | 2.13   | cps   |
| Cadmium    | 111-1 | 945      | 975      | 959      | 960      | 1.56   | cps   |
| Calcium    | 43-1  | 253      | 330      | 297      | 293      | 13.11  | cps   |
| Calcium    | 44-1  | 7472     | 7375     | 7178     | 7342     | 2.04   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1423     | 1430     | 1337     | 1397     | 3.73   | cps   |
| Cobalt     | 59-2  | 147      | 117      | 137      | 133      | 11.46  | cps   |
| Copper     | 63-2  | 1307     | 1190     | 1230     | 1242     | 4.77   | cps   |
| Dysprosium | 156-1 | 3        | 7        | 7        | 6        | 34.70  | cps   |
| Dysprosium | 156-2 | 0        | 10       | 7        | 6        | 91.64  | cps   |
| Erbium     | 164-1 | 97       | 73       | 107      | 92       | 18.55  | cps   |
| Erbium     | 164-2 | 50       | 47       | 37       | 44       | 15.61  | cps   |
| Gadolinium | 160-1 | 67       | 80       | 47       | 64       | 26.03  | cps   |
| Gadolinium | 160-2 | 600      | 603      | 610      | 604      | 0.84   | cps   |
| Holmium    | 165-1 | 15778064 | 15719769 | 15481882 | 15659905 | 1.00   | cps   |
| Holmium    | 165-2 | 11444472 | 11392372 | 11282741 | 11373195 | 0.73   | cps   |
| Indium     | 115-1 | 13061998 | 12674472 | 12880438 | 12872303 | 1.51   | cps   |
| Indium     | 115-2 | 4836244  | 4819883  | 4829840  | 4828656  | 0.17   | cps   |
| Iron       | 56-2  | 22320    | 21936    | 21756    | 22004    | 1.31   | cps   |
| Iron       | 57-2  | 1050     | 1080     | 1070     | 1067     | 1.43   | cps   |
| Iron       | 54-2  | 2707     | 2650     | 2644     | 2667     | 1.31   | cps   |
| Krypton    | 83-1  | 183      | 217      | 270      | 223      | 19.57  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165821BL Instrumnet Name : P7  
Client Sample ID : PBS821 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:29:07 DataFile Name : 031CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 690      | 680      | 720      | 697      | 2.99   | cps   |
| Lead       | 207-1 | 617      | 617      | 600      | 611      | 1.57   | cps   |
| Lead       | 208-1 | 2830     | 2737     | 2707     | 2758     | 2.33   | cps   |
| Lithium    | 6-1   | 2033796  | 2022150  | 2056188  | 2037378  | 0.85   | cps   |
| Magnesium  | 24-2  | 1300     | 1227     | 1133     | 1220     | 6.85   | cps   |
| Manganese  | 55-2  | 763      | 880      | 863      | 836      | 7.55   | cps   |
| Molybdenum | 94-1  | 643      | 657      | 613      | 638      | 3.48   | cps   |
| Molybdenum | 95-1  | 453      | 443      | 440      | 446      | 1.56   | cps   |
| Molybdenum | 96-1  | 530      | 517      | 580      | 542      | 6.16   | cps   |
| Molybdenum | 97-1  | 297      | 333      | 307      | 312      | 6.07   | cps   |
| Molybdenum | 98-1  | 730      | 707      | 723      | 720      | 1.67   | cps   |
| Neodymium  | 150-1 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 477      | 463      | 483      | 474      | 2.15   | cps   |
| Phosphorus | 31-2  | 183      | 143      | 143      | 157      | 14.74  | cps   |
| Potassium  | 39-2  | 54377    | 52751    | 53467    | 53531    | 1.52   | cps   |
| Rhodium    | 103-1 | 11650950 | 11737079 | 11727569 | 11705199 | 0.40   | cps   |
| Rhodium    | 103-2 | 7033299  | 7076811  | 7071547  | 7060552  | 0.34   | cps   |
| Scandium   | 45-1  | 6811897  | 6754468  | 6735619  | 6767328  | 0.59   | cps   |
| Scandium   | 45-2  | 593774   | 595353   | 600063   | 596397   | 0.55   | cps   |
| Selenium   | 82-1  | 152      | 92       | -16      | 76       | 111.69 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 423      | 393      | 440      | 419      | 5.65   | cps   |
| Silicon    | 28-1  | 564951   | 558046   | 564950   | 562649   | 0.71   | cps   |
| Silver     | 107-1 | 293      | 237      | 270      | 267      | 10.68  | cps   |
| Silver     | 109-1 | 293      | 233      | 237      | 254      | 13.25  | cps   |
| Sodium     | 23-2  | 26249    | 26326    | 25648    | 26074    | 1.42   | cps   |
| Strontium  | 86-1  | 340      | 373      | 360      | 358      | 4.69   | cps   |
| Strontium  | 88-1  | 440      | 320      | 400      | 387      | 15.80  | cps   |
| Sulfur     | 34-1  | 169205   | 171365   | 173155   | 171242   | 1.16   | cps   |
| Terbium    | 159-1 | 16416149 | 16020442 | 16124241 | 16186944 | 1.27   | cps   |
| Terbium    | 159-2 | 11227763 | 11201081 | 11364760 | 11264535 | 0.78   | cps   |
| Thallium   | 203-1 | 627      | 563      | 557      | 582      | 6.64   | cps   |
| Thallium   | 205-1 | 1320     | 1437     | 1370     | 1376     | 4.26   | cps   |
| Tin        | 118-1 | 1620     | 1657     | 1627     | 1635     | 1.19   | cps   |
| Titanium   | 47-1  | 113      | 160      | 97       | 123      | 26.62  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BL

Instrumnet Name :

P7

Client Sample ID :

PBS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:29:07

DataFile Name :

031CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 103      | 97       | 123      | 108      | 12.88  | cps   |
| Vanadium  | 51-2  | 30       | 37       | 57       | 41       | 33.76  | cps   |
| Yttrium   | 89-1  | 18982130 | 19100385 | 19173140 | 19085218 | 0.51   | cps   |
| Yttrium   | 89-2  | 5352859  | 5218123  | 5339769  | 5303584  | 1.40   | cps   |
| Zinc      | 66-2  | 330      | 343      | 377      | 350      | 6.87   | cps   |
| Zirconium | 90-1  | 783      | 927      | 947      | 886      | 10.06  | cps   |
| Zirconium | 91-1  | 190      | 193      | 157      | 180      | 11.26  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165821BSInstrumnet Name :P7

Client Sample ID :LCS821Dilution Factor :1

Date & Time Acquired :2024-12-27 16:32:28DataFile Name :032LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11298    | 11281    | 11444    | 11341    | 0.79   | cps   |
| Antimony   | 121-1 | 49297    | 49281    | 49471    | 49350    | 0.21   | cps   |
| Arsenic    | 75-2  | 1400     | 1353     | 1383     | 1379     | 1.72   | cps   |
| Barium     | 135-1 | 60859    | 60997    | 60688    | 60848    | 0.25   | cps   |
| Barium     | 137-1 | 105645   | 106877   | 106394   | 106305   | 0.58   | cps   |
| Beryllium  | 9-1   | 3297     | 3187     | 3370     | 3285     | 2.81   | cps   |
| Bismuth    | 209-1 | 9826198  | 9713814  | 9536308  | 9692107  | 1.51   | cps   |
| Bismuth    | 209-2 | 8196161  | 8213081  | 8252083  | 8220442  | 0.35   | cps   |
| Bromine    | 81-1  | 13366    | 13723    | 13036    | 13375    | 2.57   | cps   |
| Bromine    | 81-2  | 110      | 150      | 117      | 126      | 17.07  | cps   |
| Cadmium    | 108-1 | 380      | 450      | 497      | 442      | 13.28  | cps   |
| Cadmium    | 106-1 | 5498     | 5258     | 5228     | 5328     | 2.78   | cps   |
| Cadmium    | 111-1 | 7738     | 7560     | 7524     | 7607     | 1.51   | cps   |
| Calcium    | 43-1  | 32171    | 32231    | 33089    | 32497    | 1.58   | cps   |
| Calcium    | 44-1  | 531551   | 531855   | 528373   | 530593   | 0.36   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 19516    | 20731    | 20207    | 20151    | 3.02   | cps   |
| Cobalt     | 59-2  | 15735    | 15622    | 15541    | 15633    | 0.62   | cps   |
| Copper     | 63-2  | 23251    | 23872    | 23245    | 23456    | 1.54   | cps   |
| Dysprosium | 156-1 | 10       | 10       | 20       | 13       | 43.30  | cps   |
| Dysprosium | 156-2 | 13       | 10       | 7        | 10       | 33.30  | cps   |
| Erbium     | 164-1 | 77       | 73       | 93       | 81       | 13.21  | cps   |
| Erbium     | 164-2 | 53       | 70       | 47       | 57       | 21.21  | cps   |
| Gadolinium | 160-1 | 87       | 83       | 63       | 78       | 16.23  | cps   |
| Gadolinium | 160-2 | 640      | 677      | 647      | 654      | 2.98   | cps   |
| Holmium    | 165-1 | 15855536 | 15851514 | 15477021 | 15728023 | 1.38   | cps   |
| Holmium    | 165-2 | 11380459 | 11328931 | 11431700 | 11380363 | 0.45   | cps   |
| Indium     | 115-1 | 12862259 | 12908273 | 12698577 | 12823036 | 0.86   | cps   |
| Indium     | 115-2 | 4846893  | 4933499  | 4864464  | 4881619  | 0.94   | cps   |
| Iron       | 56-2  | 1932069  | 1923631  | 1925536  | 1927079  | 0.23   | cps   |
| Iron       | 57-2  | 48327    | 48073    | 48882    | 48428    | 0.85   | cps   |
| Iron       | 54-2  | 107168   | 108131   | 107443   | 107581   | 0.46   | cps   |
| Krypton    | 83-1  | 207      | 163      | 153      | 174      | 16.25  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165821BS Instrumnet Name : P7  
Client Sample ID : LCS821 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:32:28 DataFile Name : 032LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 19387    | 19150    | 18740    | 19092    | 1.72   | cps   |
| Lead       | 207-1 | 16861    | 16964    | 17034    | 16953    | 0.52   | cps   |
| Lead       | 208-1 | 77353    | 77410    | 76752    | 77172    | 0.47   | cps   |
| Lithium    | 6-1   | 2028107  | 2045699  | 2011403  | 2028403  | 0.85   | cps   |
| Magnesium  | 24-2  | 426019   | 424433   | 425449   | 425300   | 0.19   | cps   |
| Manganese  | 55-2  | 8889     | 8916     | 9059     | 8955     | 1.02   | cps   |
| Molybdenum | 94-1  | 48547    | 49222    | 48972    | 48914    | 0.70   | cps   |
| Molybdenum | 95-1  | 59062    | 59417    | 58904    | 59128    | 0.44   | cps   |
| Molybdenum | 96-1  | 66715    | 66179    | 65928    | 66274    | 0.61   | cps   |
| Molybdenum | 97-1  | 37057    | 38039    | 37257    | 37451    | 1.39   | cps   |
| Molybdenum | 98-1  | 96328    | 97124    | 95412    | 96288    | 0.89   | cps   |
| Neodymium  | 150-1 | 13       | 17       | 10       | 13       | 25.01  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 4627     | 4341     | 4381     | 4450     | 3.49   | cps   |
| Phosphorus | 31-2  | 753      | 850      | 763      | 789      | 6.74   | cps   |
| Potassium  | 39-2  | 649548   | 645828   | 648464   | 647947   | 0.30   | cps   |
| Rhodium    | 103-1 | 11792749 | 11726674 | 11642072 | 11720498 | 0.64   | cps   |
| Rhodium    | 103-2 | 7130025  | 7164536  | 7032352  | 7108971  | 0.96   | cps   |
| Scandium   | 45-1  | 6973787  | 6880692  | 6820277  | 6891585  | 1.12   | cps   |
| Scandium   | 45-2  | 608020   | 608533   | 610212   | 608922   | 0.19   | cps   |
| Selenium   | 82-1  | 1948     | 2134     | 2122     | 2068     | 5.01   | cps   |
| Selenium   | 77-2  | 253      | 260      | 303      | 272      | 9.97   | cps   |
| Selenium   | 78-2  | 1203     | 1117     | 1177     | 1166     | 3.81   | cps   |
| Silicon    | 28-1  | 689703   | 690873   | 691133   | 690570   | 0.11   | cps   |
| Silver     | 107-1 | 30198    | 30940    | 31274    | 30804    | 1.79   | cps   |
| Silver     | 109-1 | 28685    | 29527    | 29463    | 29225    | 1.60   | cps   |
| Sodium     | 23-2  | 705305   | 696880   | 699605   | 700597   | 0.61   | cps   |
| Strontium  | 86-1  | 7889     | 7782     | 7659     | 7777     | 1.48   | cps   |
| Strontium  | 88-1  | 66021    | 67397    | 66945    | 66787    | 1.05   | cps   |
| Sulfur     | 34-1  | 177751   | 178337   | 177720   | 177936   | 0.20   | cps   |
| Terbium    | 159-1 | 16328704 | 16180441 | 16154848 | 16221331 | 0.58   | cps   |
| Terbium    | 159-2 | 11288282 | 11323507 | 11240569 | 11284120 | 0.37   | cps   |
| Thallium   | 203-1 | 23510    | 23734    | 23611    | 23618    | 0.47   | cps   |
| Thallium   | 205-1 | 56567    | 55897    | 56105    | 56190    | 0.61   | cps   |
| Tin        | 118-1 | 102313   | 104045   | 103297   | 103219   | 0.84   | cps   |
| Titanium   | 47-1  | 3640     | 3514     | 3627     | 3594     | 1.94   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165821BS

Instrumnet Name :

P7

Client Sample ID :

LCS821

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:32:28

DataFile Name :

032LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 67902    | 68981    | 67614    | 68166    | 1.06   | cps   |
| Vanadium  | 51-2  | 42857    | 43148    | 43486    | 43164    | 0.73   | cps   |
| Yttrium   | 89-1  | 19353066 | 19186280 | 18907369 | 19148905 | 1.18   | cps   |
| Yttrium   | 89-2  | 5351180  | 5454111  | 5332987  | 5379426  | 1.21   | cps   |
| Zinc      | 66-2  | 10120    | 10370    | 10510    | 10334    | 1.91   | cps   |
| Zirconium | 90-1  | 40903    | 40840    | 41883    | 41209    | 1.42   | cps   |
| Zirconium | 91-1  | 9220     | 9080     | 9190     | 9163     | 0.80   | cps   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5255-02AInstrumnet Name :P7

Client Sample ID :MJNL72ADilution Factor :1

Date & Time Acquired :2024-12-27 16:35:44DataFile Name :033SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1918177  | 1904450  | 1889211  | 1903946  | 0.76   | cps   |
| Antimony   | 121-1 | 52449    | 53586    | 53884    | 53306    | 1.42   | cps   |
| Arsenic    | 75-2  | 53258    | 54058    | 52646    | 53321    | 1.33   | cps   |
| Barium     | 135-1 | 73334    | 75552    | 74781    | 74556    | 1.51   | cps   |
| Barium     | 137-1 | 129931   | 130734   | 129973   | 130213   | 0.35   | cps   |
| Beryllium  | 9-1   | 350      | 373      | 337      | 353      | 5.25   | cps   |
| Bismuth    | 209-1 | 10242875 | 9900331  | 9863285  | 10002164 | 2.09   | cps   |
| Bismuth    | 209-2 | 8600538  | 8437892  | 8472836  | 8503755  | 1.01   | cps   |
| Bromine    | 81-1  | 34440    | 38213    | 38463    | 37039    | 6.09   | cps   |
| Bromine    | 81-2  | 5734     | 5471     | 5491     | 5566     | 2.64   | cps   |
| Cadmium    | 108-1 | 173      | 127      | 117      | 139      | 21.78  | cps   |
| Cadmium    | 106-1 | 5411     | 5068     | 4744     | 5074     | 6.57   | cps   |
| Cadmium    | 111-1 | 2946     | 2815     | 2873     | 2878     | 2.29   | cps   |
| Calcium    | 43-1  | 145497   | 148316   | 149491   | 147768   | 1.39   | cps   |
| Calcium    | 44-1  | 2288444  | 2337033  | 2386094  | 2337190  | 2.09   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 120305   | 119391   | 120120   | 119939   | 0.40   | cps   |
| Cobalt     | 59-2  | 52107    | 52649    | 52026    | 52261    | 0.65   | cps   |
| Copper     | 63-2  | 2020841  | 1977708  | 2012541  | 2003696  | 1.14   | cps   |
| Dysprosium | 156-1 | 23460    | 23680    | 23880    | 23673    | 0.89   | cps   |
| Dysprosium | 156-2 | 20555    | 20155    | 20008    | 20239    | 1.40   | cps   |
| Erbium     | 164-1 | 21356    | 21907    | 21760    | 21675    | 1.32   | cps   |
| Erbium     | 164-2 | 15722    | 15852    | 15966    | 15847    | 0.77   | cps   |
| Gadolinium | 160-1 | 23513    | 23977    | 24091    | 23860    | 1.28   | cps   |
| Gadolinium | 160-2 | 18839    | 18576    | 19333    | 18916    | 2.03   | cps   |
| Holmium    | 165-1 | 16911378 | 16172629 | 16379464 | 16487824 | 2.31   | cps   |
| Holmium    | 165-2 | 12015352 | 11717187 | 11946915 | 11893151 | 1.31   | cps   |
| Indium     | 115-1 | 13659306 | 12957694 | 13195316 | 13270772 | 2.69   | cps   |
| Indium     | 115-2 | 5149178  | 5021435  | 4941551  | 5037388  | 2.08   | cps   |
| Iron       | 56-2  | 57067919 | 56761221 | 57541729 | 57123623 | 0.69   | cps   |
| Iron       | 57-2  | 1423281  | 1429515  | 1416870  | 1423222  | 0.44   | cps   |
| Iron       | 54-2  | 3104106  | 3120156  | 3111910  | 3112057  | 0.26   | cps   |
| Krypton    | 83-1  | 247      | 240      | 190      | 226      | 13.73  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5255-02A Instrumnet Name : P7  
Client Sample ID : MJNL72A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:35:44 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 454161   | 457397   | 462568   | 458042   | 0.93   | cps   |
| Lead       | 207-1 | 395534   | 403281   | 406764   | 401860   | 1.43   | cps   |
| Lead       | 208-1 | 1799526  | 1836517  | 1841992  | 1826011  | 1.27   | cps   |
| Lithium    | 6-1   | 2181488  | 2070727  | 2048270  | 2100162  | 3.40   | cps   |
| Magnesium  | 24-2  | 2007711  | 2035116  | 2018277  | 2020368  | 0.68   | cps   |
| Manganese  | 55-2  | 492923   | 499272   | 496520   | 496238   | 0.64   | cps   |
| Molybdenum | 94-1  | 30422    | 31978    | 31477    | 31292    | 2.54   | cps   |
| Molybdenum | 95-1  | 16192    | 16556    | 16503    | 16417    | 1.20   | cps   |
| Molybdenum | 96-1  | 22047    | 22217    | 23008    | 22424    | 2.29   | cps   |
| Molybdenum | 97-1  | 10234    | 10517    | 10484    | 10412    | 1.49   | cps   |
| Molybdenum | 98-1  | 26875    | 27165    | 26938    | 26993    | 0.57   | cps   |
| Neodymium  | 150-1 | 37440    | 38539    | 37770    | 37916    | 1.49   | cps   |
| Neodymium  | 150-2 | 23256    | 23970    | 23066    | 23431    | 2.04   | cps   |
| Nickel     | 60-2  | 37784    | 37911    | 38045    | 37913    | 0.34   | cps   |
| Phosphorus | 31-2  | 11991    | 12302    | 12335    | 12209    | 1.55   | cps   |
| Potassium  | 39-2  | 793500   | 788441   | 796524   | 792822   | 0.52   | cps   |
| Rhodium    | 103-1 | 12625961 | 11890808 | 11998218 | 12171662 | 3.26   | cps   |
| Rhodium    | 103-2 | 7419938  | 7428395  | 7369479  | 7405937  | 0.43   | cps   |
| Scandium   | 45-1  | 7425290  | 6974025  | 7052574  | 7150629  | 3.37   | cps   |
| Scandium   | 45-2  | 646496   | 643983   | 641701   | 644060   | 0.37   | cps   |
| Selenium   | 82-1  | 202      | 233      | 258      | 231      | 12.04  | cps   |
| Selenium   | 77-2  | 70       | 77       | 60       | 69       | 12.18  | cps   |
| Selenium   | 78-2  | 513      | 533      | 500      | 516      | 3.25   | cps   |
| Silicon    | 28-1  | 14881338 | 15166416 | 15468693 | 15172149 | 1.94   | cps   |
| Silver     | 107-1 | 12559    | 11488    | 11555    | 11867    | 5.06   | cps   |
| Silver     | 109-1 | 11912    | 10998    | 10794    | 11234    | 5.30   | cps   |
| Sodium     | 23-2  | 5239580  | 5168664  | 5219506  | 5209250  | 0.70   | cps   |
| Strontium  | 86-1  | 132207   | 135301   | 138012   | 135174   | 2.15   | cps   |
| Strontium  | 88-1  | 1146629  | 1180019  | 1186065  | 1170905  | 1.81   | cps   |
| Sulfur     | 34-1  | 319061   | 316587   | 317904   | 317851   | 0.39   | cps   |
| Terbium    | 159-1 | 17271460 | 16501434 | 16510879 | 16761257 | 2.64   | cps   |
| Terbium    | 159-2 | 11676890 | 11583324 | 11587887 | 11616034 | 0.45   | cps   |
| Thallium   | 203-1 | 5411     | 5464     | 5291     | 5389     | 1.65   | cps   |
| Thallium   | 205-1 | 12392    | 12406    | 12109    | 12302    | 1.36   | cps   |
| Tin        | 118-1 | 31986    | 31899    | 32657    | 32180    | 1.29   | cps   |
| Titanium   | 47-1  | 667307   | 683736   | 686835   | 679293   | 1.54   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5255-02A

Instrumnet Name :

P7

Client Sample ID :

MJNL72A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:35:44

DataFile Name :

033SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 83068    | 84701    | 84396    | 84055    | 1.03   | cps   |
| Vanadium  | 51-2  | 110873   | 111263   | 111387   | 111174   | 0.24   | cps   |
| Yttrium   | 89-1  | 21160599 | 20058730 | 20119570 | 20446300 | 3.03   | cps   |
| Yttrium   | 89-2  | 5778505  | 5722735  | 5676324  | 5725855  | 0.89   | cps   |
| Zinc      | 66-2  | 121415   | 123724   | 123122   | 122754   | 0.98   | cps   |
| Zirconium | 90-1  | 59393    | 59985    | 61585    | 60321    | 1.88   | cps   |
| Zirconium | 91-1  | 12876    | 13641    | 13913    | 13477    | 3.99   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01ARE Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:41:23 DataFile Name : 034SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3093002   | 3081427   | 3076224   | 3083551   | 0.28   | cps   |
| Antimony   | 121-1 | 983300    | 995986    | 993767    | 991018    | 0.68   | cps   |
| Arsenic    | 75-2  | 282872    | 283395    | 282135    | 282801    | 0.22   | cps   |
| Barium     | 135-1 | 614838    | 623404    | 626956    | 621733    | 1.00   | cps   |
| Barium     | 137-1 | 1077323   | 1083853   | 1098539   | 1086572   | 1.00   | cps   |
| Beryllium  | 9-1   | 453       | 463       | 487       | 468       | 3.66   | cps   |
| Bismuth    | 209-1 | 10159919  | 10259712  | 10109658  | 10176430  | 0.75   | cps   |
| Bismuth    | 209-2 | 8703453   | 8596979   | 8596854   | 8632429   | 0.71   | cps   |
| Bromine    | 81-1  | 63285     | 67165     | 69020     | 66490     | 4.40   | cps   |
| Bromine    | 81-2  | 12058     | 11872     | 12342     | 12091     | 1.96   | cps   |
| Cadmium    | 108-1 | 723       | 760       | 690       | 724       | 4.83   | cps   |
| Cadmium    | 106-1 | 5441      | 5414      | 5621      | 5492      | 2.05   | cps   |
| Cadmium    | 111-1 | 9390      | 9297      | 8744      | 9144      | 3.82   | cps   |
| Calcium    | 43-1  | 231065    | 233148    | 233066    | 232426    | 0.51   | cps   |
| Calcium    | 44-1  | 3670502   | 3636813   | 3652901   | 3653405   | 0.46   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 179487    | 178988    | 178694    | 179057    | 0.22   | cps   |
| Cobalt     | 59-2  | 293231    | 291716    | 291240    | 292062    | 0.36   | cps   |
| Copper     | 63-2  | 33623300  | 33547245  | 33330978  | 33500507  | 0.45   | cps   |
| Dysprosium | 156-1 | 22678     | 23203     | 23143     | 23008     | 1.25   | cps   |
| Dysprosium | 156-2 | 19911     | 19687     | 19777     | 19792     | 0.57   | cps   |
| Erbium     | 164-1 | 22091     | 21901     | 21767     | 21920     | 0.74   | cps   |
| Erbium     | 164-2 | 15812     | 15669     | 15375     | 15619     | 1.43   | cps   |
| Gadolinium | 160-1 | 23373     | 23079     | 23159     | 23204     | 0.65   | cps   |
| Gadolinium | 160-2 | 17892     | 18172     | 17912     | 17992     | 0.87   | cps   |
| Holmium    | 165-1 | 16356816  | 16484576  | 16633764  | 16491719  | 0.84   | cps   |
| Holmium    | 165-2 | 12109008  | 12231869  | 11931532  | 12090803  | 1.25   | cps   |
| Indium     | 115-1 | 13560643  | 13578952  | 13844170  | 13661255  | 1.16   | cps   |
| Indium     | 115-2 | 5292807   | 5205785   | 5233292   | 5243962   | 0.85   | cps   |
| Iron       | 56-2  | 186226304 | 187309704 | 186187151 | 186574386 | 0.34   | cps   |
| Iron       | 57-2  | 4627326   | 4565944   | 4570835   | 4588035   | 0.74   | cps   |
| Iron       | 54-2  | 10225616  | 10167152  | 10092410  | 10161726  | 0.66   | cps   |
| Krypton    | 83-1  | 267       | 190       | 220       | 226       | 17.13  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:41:23

DataFile Name :

034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5489358  | 5511500  | 5452050  | 5484302  | 0.55   | cps   |
| Lead       | 207-1 | 4756573  | 4800060  | 4799767  | 4785467  | 0.52   | cps   |
| Lead       | 208-1 | 21726191 | 21996387 | 21759859 | 21827479 | 0.67   | cps   |
| Lithium    | 6-1   | 2052599  | 2104583  | 2100405  | 2085862  | 1.38   | cps   |
| Magnesium  | 24-2  | 2967432  | 2892543  | 2954406  | 2938127  | 1.36   | cps   |
| Manganese  | 55-2  | 1833870  | 1817615  | 1814888  | 1822125  | 0.56   | cps   |
| Molybdenum | 94-1  | 77517    | 78274    | 78693    | 78162    | 0.76   | cps   |
| Molybdenum | 95-1  | 68861    | 69685    | 69591    | 69379    | 0.65   | cps   |
| Molybdenum | 96-1  | 81790    | 83660    | 83446    | 82966    | 1.23   | cps   |
| Molybdenum | 97-1  | 43374    | 43983    | 43515    | 43624    | 0.73   | cps   |
| Molybdenum | 98-1  | 110924   | 111290   | 111985   | 111399   | 0.48   | cps   |
| Neodymium  | 150-1 | 35655    | 35722    | 35508    | 35628    | 0.31   | cps   |
| Neodymium  | 150-2 | 22067    | 22425    | 22228    | 22240    | 0.80   | cps   |
| Nickel     | 60-2  | 61084    | 61392    | 61114    | 61196    | 0.28   | cps   |
| Phosphorus | 31-2  | 11861    | 11358    | 12118    | 11779    | 3.28   | cps   |
| Potassium  | 39-2  | 1449640  | 1439544  | 1449745  | 1446310  | 0.41   | cps   |
| Rhodium    | 103-1 | 12385752 | 12356136 | 12466179 | 12402689 | 0.46   | cps   |
| Rhodium    | 103-2 | 7519804  | 7467047  | 7548754  | 7511868  | 0.55   | cps   |
| Scandium   | 45-1  | 7501190  | 7510831  | 7681368  | 7564463  | 1.34   | cps   |
| Scandium   | 45-2  | 677801   | 666992   | 667438   | 670744   | 0.91   | cps   |
| Selenium   | 82-1  | 655      | 681      | 661      | 665      | 2.05   | cps   |
| Selenium   | 77-2  | 100      | 167      | 133      | 133      | 25.00  | cps   |
| Selenium   | 78-2  | 613      | 643      | 703      | 653      | 7.01   | cps   |
| Silicon    | 28-1  | 35695203 | 36108789 | 36028064 | 35944019 | 0.61   | cps   |
| Silver     | 107-1 | 162431   | 164510   | 164514   | 163818   | 0.73   | cps   |
| Silver     | 109-1 | 152102   | 154240   | 156683   | 154342   | 1.49   | cps   |
| Sodium     | 23-2  | 11145239 | 11105789 | 11070233 | 11107087 | 0.34   | cps   |
| Strontium  | 86-1  | 288534   | 290083   | 289084   | 289233   | 0.27   | cps   |
| Strontium  | 88-1  | 2613746  | 2602977  | 2584608  | 2600444  | 0.57   | cps   |
| Sulfur     | 34-1  | 821635   | 816390   | 816670   | 818232   | 0.36   | cps   |
| Terbium    | 159-1 | 16846199 | 17066997 | 17097641 | 17003612 | 0.81   | cps   |
| Terbium    | 159-2 | 11983181 | 11915809 | 11744525 | 11881172 | 1.04   | cps   |
| Thallium   | 203-1 | 10164    | 10181    | 9997     | 10114    | 1.00   | cps   |
| Thallium   | 205-1 | 24395    | 24335    | 24813    | 24514    | 1.06   | cps   |
| Tin        | 118-1 | 510094   | 512344   | 513135   | 511857   | 0.31   | cps   |
| Titanium   | 47-1  | 740742   | 750976   | 748545   | 746754   | 0.72   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01ARE

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:41:23

DataFile Name :

034SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 51730    | 52108    | 52105    | 51981    | 0.42   | cps   |
| Vanadium  | 51-2  | 174094   | 174239   | 174843   | 174392   | 0.23   | cps   |
| Yttrium   | 89-1  | 21346882 | 21206521 | 21265470 | 21272958 | 0.33   | cps   |
| Yttrium   | 89-2  | 5931613  | 5790144  | 5827965  | 5849907  | 1.25   | cps   |
| Zinc      | 66-2  | 1783741  | 1777758  | 1768741  | 1776747  | 0.42   | cps   |
| Zirconium | 90-1  | 101635   | 102985   | 102226   | 102282   | 0.66   | cps   |
| Zirconium | 91-1  | 22160    | 23713    | 22668    | 22847    | 3.46   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5259-04A Instrumnet Name : P7  
Client Sample ID : ME28X0A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:44:31 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4740344   | 4724969   | 4692599   | 4719304   | 0.52   | cps   |
| Antimony   | 121-1 | 53984     | 54125     | 54185     | 54098     | 0.19   | cps   |
| Arsenic    | 75-2  | 36912     | 36488     | 36488     | 36630     | 0.67   | cps   |
| Barium     | 135-1 | 552603    | 555803    | 556447    | 554951    | 0.37   | cps   |
| Barium     | 137-1 | 959397    | 975363    | 967750    | 967504    | 0.83   | cps   |
| Beryllium  | 9-1   | 1690      | 1880      | 1700      | 1757      | 6.09   | cps   |
| Bismuth    | 209-1 | 10052466  | 10077254  | 9855169   | 9994963   | 1.22   | cps   |
| Bismuth    | 209-2 | 8399141   | 8377080   | 8336205   | 8370808   | 0.38   | cps   |
| Bromine    | 81-1  | 19032     | 18021     | 18231     | 18428     | 2.90   | cps   |
| Bromine    | 81-2  | 910       | 867       | 827       | 868       | 4.80   | cps   |
| Cadmium    | 108-1 | 663       | 750       | 763       | 726       | 7.48   | cps   |
| Cadmium    | 106-1 | 6298      | 6088      | 5731      | 6039      | 4.75   | cps   |
| Cadmium    | 111-1 | 10669     | 10512     | 10688     | 10623     | 0.91   | cps   |
| Calcium    | 43-1  | 2439153   | 2427293   | 2350959   | 2405802   | 1.99   | cps   |
| Calcium    | 44-1  | 38639811  | 38640216  | 38307174  | 38529067  | 0.50   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 188887    | 190152    | 187962    | 189000    | 0.58   | cps   |
| Cobalt     | 59-2  | 166843    | 165352    | 165198    | 165798    | 0.55   | cps   |
| Copper     | 63-2  | 277165    | 273639    | 274369    | 275058    | 0.68   | cps   |
| Dysprosium | 156-1 | 68972     | 70841     | 70505     | 70106     | 1.42   | cps   |
| Dysprosium | 156-2 | 60265     | 59425     | 59395     | 59695     | 0.83   | cps   |
| Erbium     | 164-1 | 59563     | 60567     | 60182     | 60104     | 0.84   | cps   |
| Erbium     | 164-2 | 43390     | 43173     | 42809     | 43124     | 0.68   | cps   |
| Gadolinium | 160-1 | 69729     | 70221     | 69036     | 69662     | 0.86   | cps   |
| Gadolinium | 160-2 | 52873     | 51896     | 52792     | 52520     | 1.03   | cps   |
| Holmium    | 165-1 | 16945177  | 16735922  | 16860937  | 16847345  | 0.62   | cps   |
| Holmium    | 165-2 | 11823177  | 11914241  | 11888068  | 11875162  | 0.39   | cps   |
| Indium     | 115-1 | 13801008  | 13319425  | 13110617  | 13410350  | 2.64   | cps   |
| Indium     | 115-2 | 5002658   | 4939772   | 4983725   | 4975385   | 0.65   | cps   |
| Iron       | 56-2  | 203448317 | 203422470 | 202177710 | 203016166 | 0.36   | cps   |
| Iron       | 57-2  | 5063731   | 5085736   | 5017131   | 5055533   | 0.69   | cps   |
| Iron       | 54-2  | 11137407  | 10953405  | 11062407  | 11051073  | 0.84   | cps   |
| Krypton    | 83-1  | 303       | 267       | 320       | 297       | 9.20   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5259-04A Instrumnet Name : P7  
Client Sample ID : ME28X0A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:44:31 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 520336   | 530737   | 527472   | 526181   | 1.01   | cps   |
| Lead       | 207-1 | 424595   | 433650   | 431168   | 429804   | 1.09   | cps   |
| Lead       | 208-1 | 1994153  | 2031745  | 2016496  | 2014131  | 0.94   | cps   |
| Lithium    | 6-1   | 2154103  | 2085437  | 2082716  | 2107419  | 1.92   | cps   |
| Magnesium  | 24-2  | 15841232 | 15873895 | 15690411 | 15801846 | 0.62   | cps   |
| Manganese  | 55-2  | 4314399  | 4265198  | 4291818  | 4290472  | 0.57   | cps   |
| Molybdenum | 94-1  | 31577    | 32008    | 32496    | 32027    | 1.43   | cps   |
| Molybdenum | 95-1  | 18145    | 18602    | 18218    | 18322    | 1.34   | cps   |
| Molybdenum | 96-1  | 25319    | 26017    | 25255    | 25530    | 1.65   | cps   |
| Molybdenum | 97-1  | 11314    | 11728    | 11268    | 11437    | 2.22   | cps   |
| Molybdenum | 98-1  | 29323    | 30014    | 29453    | 29597    | 1.24   | cps   |
| Neodymium  | 150-1 | 108490   | 110549   | 110143   | 109727   | 0.99   | cps   |
| Neodymium  | 150-2 | 67346    | 66757    | 65993    | 66699    | 1.02   | cps   |
| Nickel     | 60-2  | 110319   | 110624   | 108959   | 109967   | 0.81   | cps   |
| Phosphorus | 31-2  | 14033    | 14093    | 13616    | 13914    | 1.87   | cps   |
| Potassium  | 39-2  | 1549020  | 1566811  | 1543566  | 1553132  | 0.78   | cps   |
| Rhodium    | 103-1 | 12439774 | 12103839 | 12112226 | 12218613 | 1.57   | cps   |
| Rhodium    | 103-2 | 7352583  | 7303036  | 7270771  | 7308797  | 0.56   | cps   |
| Scandium   | 45-1  | 7509444  | 7271878  | 7198683  | 7326669  | 2.22   | cps   |
| Scandium   | 45-2  | 632690   | 638280   | 632928   | 634633   | 0.50   | cps   |
| Selenium   | 82-1  | 2687     | 2724     | 2503     | 2638     | 4.50   | cps   |
| Selenium   | 77-2  | 383      | 507      | 430      | 440      | 14.15  | cps   |
| Selenium   | 78-2  | 1530     | 1447     | 1340     | 1439     | 6.62   | cps   |
| Silicon    | 28-1  | 30238123 | 30495895 | 30160165 | 30298061 | 0.58   | cps   |
| Silver     | 107-1 | 4624     | 4251     | 4127     | 4334     | 5.97   | cps   |
| Silver     | 109-1 | 4304     | 3704     | 3784     | 3931     | 8.29   | cps   |
| Sodium     | 23-2  | 203756   | 205033   | 204709   | 204499   | 0.32   | cps   |
| Strontium  | 86-1  | 324052   | 327203   | 327277   | 326177   | 0.56   | cps   |
| Strontium  | 88-1  | 2896740  | 2941329  | 2920846  | 2919638  | 0.76   | cps   |
| Sulfur     | 34-1  | 229252   | 233531   | 231616   | 231466   | 0.93   | cps   |
| Terbium    | 159-1 | 17414409 | 17110147 | 17044108 | 17189555 | 1.15   | cps   |
| Terbium    | 159-2 | 11808573 | 11721411 | 11702051 | 11744012 | 0.48   | cps   |
| Thallium   | 203-1 | 31496    | 31593    | 31443    | 31511    | 0.24   | cps   |
| Thallium   | 205-1 | 73634    | 74610    | 74847    | 74364    | 0.86   | cps   |
| Tin        | 118-1 | 19760    | 19644    | 20121    | 19842    | 1.25   | cps   |
| Titanium   | 47-1  | 373505   | 376055   | 373111   | 374224   | 0.43   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5259-04A Instrumnet Name : P7  
Client Sample ID : ME28X0A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:44:31 DataFile Name : 035SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 52720    | 53996    | 53189    | 53302    | 1.21   | cps   |
| Vanadium  | 51-2  | 203009   | 202796   | 202148   | 202651   | 0.22   | cps   |
| Yttrium   | 89-1  | 21542457 | 21146351 | 20771992 | 21153600 | 1.82   | cps   |
| Yttrium   | 89-2  | 5808696  | 5801605  | 5723420  | 5777907  | 0.82   | cps   |
| Zinc      | 66-2  | 164468   | 163248   | 163928   | 163881   | 0.37   | cps   |
| Zirconium | 90-1  | 58800    | 60326    | 59319    | 59482    | 1.30   | cps   |
| Zirconium | 91-1  | 13400    | 13420    | 13069    | 13296    | 1.48   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5271-06A Instrumnet Name : P7  
Client Sample ID : MJNKC7A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:47:44 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4709731   | 4697052   | 4599684   | 4668822   | 1.29   | cps   |
| Antimony   | 121-1 | 5419442   | 5517900   | 5505476   | 5480939   | 0.98   | cps   |
| Arsenic    | 75-2  | 1018270   | 1006491   | 1012867   | 1012543   | 0.58   | cps   |
| Barium     | 135-1 | 627503    | 633710    | 638747    | 633320    | 0.89   | cps   |
| Barium     | 137-1 | 1098691   | 1117702   | 1113716   | 1110037   | 0.90   | cps   |
| Beryllium  | 9-1   | 867       | 1017      | 877       | 920       | 9.12   | cps   |
| Bismuth    | 209-1 | 10217797  | 10298027  | 10183145  | 10232990  | 0.58   | cps   |
| Bismuth    | 209-2 | 8530693   | 8573628   | 8664785   | 8589702   | 0.80   | cps   |
| Bromine    | 81-1  | 52329     | 57699     | 59372     | 56467     | 6.52   | cps   |
| Bromine    | 81-2  | 9220      | 9627      | 9186      | 9344      | 2.62   | cps   |
| Cadmium    | 108-1 | 1827      | 1923      | 1827      | 1859      | 3.00   | cps   |
| Cadmium    | 106-1 | 7669      | 7645      | 7542      | 7619      | 0.89   | cps   |
| Cadmium    | 111-1 | 21254     | 19907     | 19769     | 20310     | 4.04   | cps   |
| Calcium    | 43-1  | 666818    | 672672    | 679044    | 672845    | 0.91   | cps   |
| Calcium    | 44-1  | 10372199  | 10517585  | 10615761  | 10501848  | 1.17   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 223298    | 223373    | 221522    | 222731    | 0.47   | cps   |
| Cobalt     | 59-2  | 2978454   | 2947878   | 2869383   | 2931905   | 1.92   | cps   |
| Copper     | 63-2  | 3658639   | 3630830   | 3608510   | 3632660   | 0.69   | cps   |
| Dysprosium | 156-1 | 30470     | 30263     | 30530     | 30421     | 0.46   | cps   |
| Dysprosium | 156-2 | 26195     | 26659     | 26221     | 26358     | 0.99   | cps   |
| Erbium     | 164-1 | 29849     | 29588     | 29595     | 29677     | 0.50   | cps   |
| Erbium     | 164-2 | 22141     | 21810     | 21266     | 21739     | 2.03   | cps   |
| Gadolinium | 160-1 | 31021     | 30847     | 30750     | 30873     | 0.44   | cps   |
| Gadolinium | 160-2 | 24004     | 24027     | 23229     | 23754     | 1.91   | cps   |
| Holmium    | 165-1 | 16889399  | 16702219  | 16806303  | 16799307  | 0.56   | cps   |
| Holmium    | 165-2 | 12066746  | 12190292  | 12121170  | 12126069  | 0.51   | cps   |
| Indium     | 115-1 | 14411360  | 14663609  | 14575063  | 14550011  | 0.88   | cps   |
| Indium     | 115-2 | 5538364   | 5518819   | 5523708   | 5526964   | 0.18   | cps   |
| Iron       | 56-2  | 407049634 | 404563127 | 399682354 | 403765038 | 0.93   | cps   |
| Iron       | 57-2  | 10175075  | 10043218  | 9989779   | 10069357  | 0.95   | cps   |
| Iron       | 54-2  | 22158450  | 21939032  | 21805507  | 21967663  | 0.81   | cps   |
| Krypton    | 83-1  | 243       | 277       | 250       | 257       | 6.87   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5271-06A Instrumnet Name : P7  
Client Sample ID : MJNKC7A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:47:44 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 11888160 | 11744150 | 11730176 | 11787495 | 0.74   | cps   |
| Lead       | 207-1 | 10387612 | 10192087 | 10268673 | 10282791 | 0.96   | cps   |
| Lead       | 208-1 | 47262650 | 46737684 | 46894944 | 46965093 | 0.57   | cps   |
| Lithium    | 6-1   | 2066120  | 2097812  | 2098980  | 2087637  | 0.89   | cps   |
| Magnesium  | 24-2  | 4729028  | 4625575  | 4683821  | 4679475  | 1.11   | cps   |
| Manganese  | 55-2  | 2968566  | 2935894  | 2940522  | 2948327  | 0.60   | cps   |
| Molybdenum | 94-1  | 128141   | 129109   | 129234   | 128828   | 0.46   | cps   |
| Molybdenum | 95-1  | 128286   | 131736   | 132705   | 130909   | 1.77   | cps   |
| Molybdenum | 96-1  | 154075   | 155024   | 154617   | 154572   | 0.31   | cps   |
| Molybdenum | 97-1  | 80956    | 82504    | 82256    | 81905    | 1.02   | cps   |
| Molybdenum | 98-1  | 208937   | 212510   | 210413   | 210620   | 0.85   | cps   |
| Neodymium  | 150-1 | 46667    | 46680    | 45904    | 46417    | 0.96   | cps   |
| Neodymium  | 150-2 | 29601    | 28723    | 29444    | 29256    | 1.60   | cps   |
| Nickel     | 60-2  | 100856   | 99863    | 99226    | 99981    | 0.82   | cps   |
| Phosphorus | 31-2  | 21745    | 22323    | 21342    | 21803    | 2.26   | cps   |
| Potassium  | 39-2  | 2601655  | 2646640  | 2584325  | 2610873  | 1.23   | cps   |
| Rhodium    | 103-1 | 12509831 | 12678157 | 12716809 | 12634932 | 0.87   | cps   |
| Rhodium    | 103-2 | 7597774  | 7712326  | 7722379  | 7677493  | 0.90   | cps   |
| Scandium   | 45-1  | 7464291  | 7616258  | 7493272  | 7524607  | 1.07   | cps   |
| Scandium   | 45-2  | 681836   | 684572   | 677583   | 681330   | 0.52   | cps   |
| Selenium   | 82-1  | 2883     | 2531     | 2591     | 2669     | 7.05   | cps   |
| Selenium   | 77-2  | 400      | 363      | 277      | 347      | 18.27  | cps   |
| Selenium   | 78-2  | 1300     | 1383     | 1247     | 1310     | 5.26   | cps   |
| Silicon    | 28-1  | 40992350 | 41520729 | 42488908 | 41667329 | 1.82   | cps   |
| Silver     | 107-1 | 27790    | 27987    | 28154    | 27977    | 0.65   | cps   |
| Silver     | 109-1 | 25713    | 27039    | 27179    | 26643    | 3.04   | cps   |
| Sodium     | 23-2  | 10070527 | 9977157  | 9813421  | 9953702  | 1.31   | cps   |
| Strontium  | 86-1  | 623924   | 634460   | 632579   | 630321   | 0.89   | cps   |
| Strontium  | 88-1  | 5618484  | 5660942  | 5749849  | 5676425  | 1.18   | cps   |
| Sulfur     | 34-1  | 274531   | 274073   | 271906   | 273504   | 0.51   | cps   |
| Terbium    | 159-1 | 17443645 | 17244515 | 17320111 | 17336090 | 0.58   | cps   |
| Terbium    | 159-2 | 12050215 | 11997658 | 12133960 | 12060611 | 0.57   | cps   |
| Thallium   | 203-1 | 31202    | 30157    | 29943    | 30434    | 2.21   | cps   |
| Thallium   | 205-1 | 74006    | 71567    | 70763    | 72112    | 2.34   | cps   |
| Tin        | 118-1 | 1587075  | 1591600  | 1563977  | 1580884  | 0.94   | cps   |
| Titanium   | 47-1  | 899753   | 913919   | 930350   | 914674   | 1.67   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5271-06A

Instrumnet Name :

P7

Client Sample ID :

MJNKC7A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:47:44

DataFile Name :

036SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 64254    | 64348    | 64707    | 64436    | 0.37   | cps   |
| Vanadium  | 51-2  | 250529   | 249380   | 247869   | 249259   | 0.54   | cps   |
| Yttrium   | 89-1  | 21218081 | 21685475 | 21345480 | 21416345 | 1.13   | cps   |
| Yttrium   | 89-2  | 6033256  | 6006423  | 5947279  | 5995653  | 0.73   | cps   |
| Zinc      | 66-2  | 5321214  | 5275606  | 5315107  | 5303976  | 0.47   | cps   |
| Zirconium | 90-1  | 146182   | 150279   | 150745   | 149069   | 1.68   | cps   |
| Zirconium | 91-1  | 33575    | 35292    | 35389    | 34752    | 2.94   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-04 Instrumnet Name : P7  
Client Sample ID : ME28Y9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:50:47 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3591039   | 3528505   | 3456262   | 3525269   | 1.91   | cps   |
| Antimony   | 121-1 | 11365     | 11792     | 11695     | 11617     | 1.93   | cps   |
| Arsenic    | 75-2  | 9967      | 9597      | 9823      | 9796      | 1.91   | cps   |
| Barium     | 135-1 | 594077    | 595752    | 593653    | 594494    | 0.19   | cps   |
| Barium     | 137-1 | 1036698   | 1040111   | 1041906   | 1039571   | 0.25   | cps   |
| Beryllium  | 9-1   | 1490      | 1473      | 1500      | 1488      | 0.91   | cps   |
| Bismuth    | 209-1 | 10312346  | 10036649  | 9792774   | 10047257  | 2.59   | cps   |
| Bismuth    | 209-2 | 8361159   | 8328026   | 8314415   | 8334533   | 0.29   | cps   |
| Bromine    | 81-1  | 19583     | 19633     | 18745     | 19321     | 2.58   | cps   |
| Bromine    | 81-2  | 1117      | 1143      | 1073      | 1111      | 3.18   | cps   |
| Cadmium    | 108-1 | 390       | 400       | 320       | 370       | 11.78  | cps   |
| Cadmium    | 106-1 | 5691      | 5411      | 5578      | 5560      | 2.53   | cps   |
| Cadmium    | 111-1 | 4939      | 5189      | 5194      | 5107      | 2.86   | cps   |
| Calcium    | 43-1  | 2448406   | 2458915   | 2444205   | 2450509   | 0.31   | cps   |
| Calcium    | 44-1  | 39190819  | 39387359  | 38914484  | 39164220  | 0.61   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 227946    | 228773    | 226671    | 227797    | 0.46   | cps   |
| Cobalt     | 59-2  | 147836    | 148826    | 144864    | 147175    | 1.40   | cps   |
| Copper     | 63-2  | 247186    | 249855    | 247056    | 248032    | 0.64   | cps   |
| Dysprosium | 156-1 | 56721     | 57256     | 57621     | 57199     | 0.79   | cps   |
| Dysprosium | 156-2 | 47389     | 48520     | 48433     | 48114     | 1.31   | cps   |
| Erbium     | 164-1 | 49109     | 48962     | 49062     | 49045     | 0.15   | cps   |
| Erbium     | 164-2 | 35121     | 35461     | 35622     | 35401     | 0.72   | cps   |
| Gadolinium | 160-1 | 55851     | 56316     | 56610     | 56259     | 0.68   | cps   |
| Gadolinium | 160-2 | 42932     | 43056     | 41826     | 42605     | 1.59   | cps   |
| Holmium    | 165-1 | 17239491  | 16812727  | 16219581  | 16757266  | 3.06   | cps   |
| Holmium    | 165-2 | 11997261  | 11874591  | 11789131  | 11886994  | 0.88   | cps   |
| Indium     | 115-1 | 13980349  | 13377274  | 13024579  | 13460734  | 3.59   | cps   |
| Indium     | 115-2 | 4872213   | 5072301   | 4969454   | 4971323   | 2.01   | cps   |
| Iron       | 56-2  | 203928790 | 203624297 | 200840824 | 202797970 | 0.84   | cps   |
| Iron       | 57-2  | 5105563   | 5086012   | 4956225   | 5049266   | 1.61   | cps   |
| Iron       | 54-2  | 11043299  | 11050190  | 10915982  | 11003157  | 0.69   | cps   |
| Krypton    | 83-1  | 253       | 257       | 297       | 269       | 8.97   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-04 Instrumnet Name : P7  
Client Sample ID : ME28Y9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:50:47 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 824401   | 829085   | 835222   | 829569   | 0.65   | cps   |
| Lead       | 207-1 | 678826   | 687491   | 683609   | 683309   | 0.64   | cps   |
| Lead       | 208-1 | 3158325  | 3202776  | 3192824  | 3184642  | 0.73   | cps   |
| Lithium    | 6-1   | 2171771  | 2129407  | 2059017  | 2120065  | 2.69   | cps   |
| Magnesium  | 24-2  | 15758743 | 15663357 | 15432559 | 15618220 | 1.07   | cps   |
| Manganese  | 55-2  | 6792329  | 6828189  | 6670324  | 6763614  | 1.22   | cps   |
| Molybdenum | 94-1  | 42207    | 43103    | 42214    | 42508    | 1.21   | cps   |
| Molybdenum | 95-1  | 23953    | 23793    | 23970    | 23905    | 0.41   | cps   |
| Molybdenum | 96-1  | 32232    | 32914    | 32039    | 32395    | 1.42   | cps   |
| Molybdenum | 97-1  | 14300    | 14544    | 14974    | 14606    | 2.34   | cps   |
| Molybdenum | 98-1  | 38210    | 37856    | 38073    | 38046    | 0.47   | cps   |
| Neodymium  | 150-1 | 87848    | 88831    | 88901    | 88527    | 0.66   | cps   |
| Neodymium  | 150-2 | 54890    | 54184    | 54257    | 54443    | 0.71   | cps   |
| Nickel     | 60-2  | 111625   | 110107   | 109083   | 110272   | 1.16   | cps   |
| Phosphorus | 31-2  | 13469    | 13152    | 13009    | 13210    | 1.78   | cps   |
| Potassium  | 39-2  | 1276304  | 1268186  | 1267116  | 1270535  | 0.40   | cps   |
| Rhodium    | 103-1 | 12807183 | 12200249 | 12055520 | 12354317 | 3.23   | cps   |
| Rhodium    | 103-2 | 7290298  | 7303931  | 7277876  | 7290702  | 0.18   | cps   |
| Scandium   | 45-1  | 7683456  | 7324109  | 7105770  | 7371112  | 3.96   | cps   |
| Scandium   | 45-2  | 636499   | 629251   | 627661   | 631137   | 0.75   | cps   |
| Selenium   | 82-1  | 378      | 369      | 245      | 331      | 22.50  | cps   |
| Selenium   | 77-2  | 157      | 207      | 120      | 161      | 27.00  | cps   |
| Selenium   | 78-2  | 527      | 543      | 497      | 522      | 4.53   | cps   |
| Silicon    | 28-1  | 29448520 | 29594825 | 29415951 | 29486432 | 0.32   | cps   |
| Silver     | 107-1 | 5378     | 5301     | 5228     | 5302     | 1.42   | cps   |
| Silver     | 109-1 | 4871     | 4954     | 5091     | 4972     | 2.23   | cps   |
| Sodium     | 23-2  | 181890   | 179691   | 178852   | 180144   | 0.87   | cps   |
| Strontium  | 86-1  | 309252   | 315548   | 312391   | 312397   | 1.01   | cps   |
| Strontium  | 88-1  | 2806675  | 2859097  | 2776883  | 2814219  | 1.48   | cps   |
| Sulfur     | 34-1  | 238740   | 238069   | 239258   | 238689   | 0.25   | cps   |
| Terbium    | 159-1 | 17681512 | 17206848 | 16612387 | 17166916 | 3.12   | cps   |
| Terbium    | 159-2 | 11787600 | 11694710 | 11776352 | 11752887 | 0.43   | cps   |
| Thallium   | 203-1 | 5928     | 5595     | 6041     | 5855     | 3.97   | cps   |
| Thallium   | 205-1 | 13483    | 13894    | 14067    | 13815    | 2.17   | cps   |
| Tin        | 118-1 | 27102    | 19346    | 19590    | 22013    | 20.03  | cps   |
| Titanium   | 47-1  | 333980   | 333684   | 336365   | 334676   | 0.44   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-04

Instrumnet Name :

P7

Client Sample ID :

ME28Y9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:50:47

DataFile Name :

037SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 43267    | 44474    | 45100    | 44280    | 2.10   | cps   |
| Vanadium  | 51-2  | 174432   | 173960   | 172165   | 173519   | 0.69   | cps   |
| Yttrium   | 89-1  | 22039928 | 21224715 | 20389302 | 21217982 | 3.89   | cps   |
| Yttrium   | 89-2  | 5752747  | 5724301  | 5699798  | 5725615  | 0.46   | cps   |
| Zinc      | 66-2  | 208856   | 208943   | 204838   | 207546   | 1.13   | cps   |
| Zirconium | 90-1  | 78653    | 79976    | 79434    | 79354    | 0.84   | cps   |
| Zirconium | 91-1  | 17574    | 17260    | 17717    | 17517    | 1.33   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-19 Instrumnet Name : P7  
Client Sample ID : ME28Y9D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:53:59 DataFile Name : 038SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3424083   | 3409947   | 3419057   | 3417696   | 0.21   | cps   |
| Antimony   | 121-1 | 10274     | 10521     | 10761     | 10518     | 2.32   | cps   |
| Arsenic    | 75-2  | 9750      | 9780      | 9850      | 9793      | 0.52   | cps   |
| Barium     | 135-1 | 579553    | 581412    | 580893    | 580619    | 0.17   | cps   |
| Barium     | 137-1 | 1014055   | 1016674   | 1013740   | 1014823   | 0.16   | cps   |
| Beryllium  | 9-1   | 1563      | 1503      | 1493      | 1520      | 2.49   | cps   |
| Bismuth    | 209-1 | 10068554  | 9986409   | 9947491   | 10000818  | 0.62   | cps   |
| Bismuth    | 209-2 | 8410462   | 8307609   | 8379993   | 8366021   | 0.63   | cps   |
| Bromine    | 81-1  | 17794     | 18041     | 18525     | 18120     | 2.05   | cps   |
| Bromine    | 81-2  | 937       | 907       | 913       | 919       | 1.71   | cps   |
| Cadmium    | 108-1 | 413       | 413       | 383       | 403       | 4.29   | cps   |
| Cadmium    | 106-1 | 5755      | 5424      | 5451      | 5543      | 3.31   | cps   |
| Cadmium    | 111-1 | 5031      | 4622      | 4870      | 4841      | 4.26   | cps   |
| Calcium    | 43-1  | 2372126   | 2382379   | 2391645   | 2382050   | 0.41   | cps   |
| Calcium    | 44-1  | 37770258  | 38145581  | 37777808  | 37897882  | 0.57   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 224005    | 220156    | 222087    | 222083    | 0.87   | cps   |
| Cobalt     | 59-2  | 144911    | 142357    | 142256    | 143175    | 1.05   | cps   |
| Copper     | 63-2  | 241803    | 239361    | 238043    | 239736    | 0.80   | cps   |
| Dysprosium | 156-1 | 55780     | 57209     | 56259     | 56416     | 1.29   | cps   |
| Dysprosium | 156-2 | 47119     | 47343     | 45885     | 46782     | 1.68   | cps   |
| Erbium     | 164-1 | 47915     | 48370     | 48019     | 48101     | 0.50   | cps   |
| Erbium     | 164-2 | 34549     | 34526     | 34442     | 34506     | 0.16   | cps   |
| Gadolinium | 160-1 | 54870     | 56664     | 55292     | 55609     | 1.69   | cps   |
| Gadolinium | 160-2 | 41725     | 41391     | 41050     | 41389     | 0.82   | cps   |
| Holmium    | 165-1 | 16727458  | 16423022  | 16631133  | 16593871  | 0.94   | cps   |
| Holmium    | 165-2 | 11928386  | 11793821  | 11939843  | 11887350  | 0.68   | cps   |
| Indium     | 115-1 | 13387007  | 13304110  | 13264033  | 13318383  | 0.47   | cps   |
| Indium     | 115-2 | 4995291   | 4920031   | 4960784   | 4958702   | 0.76   | cps   |
| Iron       | 56-2  | 198811784 | 196246570 | 196056270 | 197038208 | 0.78   | cps   |
| Iron       | 57-2  | 4889598   | 4915881   | 4836144   | 4880541   | 0.83   | cps   |
| Iron       | 54-2  | 10851448  | 10592979  | 10656889  | 10700438  | 1.26   | cps   |
| Krypton    | 83-1  | 237       | 270       | 277       | 261       | 8.21   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-19 Instrumnet Name : P7  
Client Sample ID : ME28Y9D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 16:53:59 DataFile Name : 038SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 812087   | 822741   | 821934   | 818921   | 0.72   | cps   |
| Lead       | 207-1 | 666309   | 676941   | 665536   | 669595   | 0.95   | cps   |
| Lead       | 208-1 | 3111499  | 3144346  | 3134822  | 3130222  | 0.54   | cps   |
| Lithium    | 6-1   | 2108697  | 2145693  | 2095873  | 2116754  | 1.22   | cps   |
| Magnesium  | 24-2  | 15322339 | 15102185 | 15108418 | 15177647 | 0.83   | cps   |
| Manganese  | 55-2  | 6608292  | 6509254  | 6562898  | 6560148  | 0.76   | cps   |
| Molybdenum | 94-1  | 41004    | 41719    | 41866    | 41530    | 1.11   | cps   |
| Molybdenum | 95-1  | 22624    | 22935    | 22921    | 22827    | 0.77   | cps   |
| Molybdenum | 96-1  | 30826    | 31768    | 34399    | 32331    | 5.73   | cps   |
| Molybdenum | 97-1  | 13837    | 14631    | 14084    | 14184    | 2.87   | cps   |
| Molybdenum | 98-1  | 37318    | 37161    | 36773    | 37084    | 0.76   | cps   |
| Neodymium  | 150-1 | 87211    | 87855    | 87573    | 87546    | 0.37   | cps   |
| Neodymium  | 150-2 | 53772    | 52762    | 52387    | 52974    | 1.35   | cps   |
| Nickel     | 60-2  | 107337   | 106404   | 107337   | 107026   | 0.50   | cps   |
| Phosphorus | 31-2  | 13386    | 13252    | 13396    | 13345    | 0.60   | cps   |
| Potassium  | 39-2  | 1250839  | 1250560  | 1262276  | 1254558  | 0.53   | cps   |
| Rhodium    | 103-1 | 12314046 | 12125490 | 12114805 | 12184780 | 0.92   | cps   |
| Rhodium    | 103-2 | 7397411  | 7338319  | 7216820  | 7317516  | 1.26   | cps   |
| Scandium   | 45-1  | 7186575  | 7152493  | 7110998  | 7150022  | 0.53   | cps   |
| Scandium   | 45-2  | 627708   | 619923   | 623612   | 623748   | 0.62   | cps   |
| Selenium   | 82-1  | 403      | 323      | 320      | 349      | 13.52  | cps   |
| Selenium   | 77-2  | 167      | 163      | 150      | 160      | 5.51   | cps   |
| Selenium   | 78-2  | 583      | 530      | 627      | 580      | 8.35   | cps   |
| Silicon    | 28-1  | 28705183 | 28883829 | 28941959 | 28843657 | 0.43   | cps   |
| Silver     | 107-1 | 4684     | 4818     | 5154     | 4885     | 4.96   | cps   |
| Silver     | 109-1 | 4491     | 4521     | 4768     | 4593     | 3.31   | cps   |
| Sodium     | 23-2  | 172857   | 172022   | 173094   | 172658   | 0.33   | cps   |
| Strontium  | 86-1  | 301718   | 308163   | 304640   | 304840   | 1.06   | cps   |
| Strontium  | 88-1  | 2726273  | 2781362  | 2718473  | 2742036  | 1.25   | cps   |
| Sulfur     | 34-1  | 238019   | 240270   | 238936   | 239075   | 0.47   | cps   |
| Terbium    | 159-1 | 17041967 | 17150818 | 17018008 | 17070264 | 0.41   | cps   |
| Terbium    | 159-2 | 11726555 | 11727494 | 11632934 | 11695661 | 0.46   | cps   |
| Thallium   | 203-1 | 5324     | 5474     | 5451     | 5417     | 1.49   | cps   |
| Thallium   | 205-1 | 12896    | 13133    | 13293    | 13108    | 1.52   | cps   |
| Tin        | 118-1 | 18459    | 18368    | 18495    | 18441    | 0.35   | cps   |
| Titanium   | 47-1  | 324770   | 328344   | 323738   | 325617   | 0.74   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-19

Instrumnet Name :

P7

Client Sample ID :

ME28Y9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 16:53:59

DataFile Name :

038SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 43003    | 43802    | 43608    | 43471    | 0.96   | cps   |
| Vanadium  | 51-2  | 168589   | 167417   | 168930   | 168312   | 0.47   | cps   |
| Yttrium   | 89-1  | 21280859 | 20758689 | 20765063 | 20934871 | 1.43   | cps   |
| Yttrium   | 89-2  | 5751346  | 5615045  | 5670846  | 5679079  | 1.21   | cps   |
| Zinc      | 66-2  | 203602   | 198179   | 201341   | 201041   | 1.35   | cps   |
| Zirconium | 90-1  | 76478    | 78063    | 77737    | 77426    | 1.08   | cps   |
| Zirconium | 91-1  | 16997    | 17167    | 16910    | 17024    | 0.77   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5266-04LX5Instrumnet Name :P7

Client Sample ID :ME28Y9LDilution Factor :5

Date & Time Acquired :2024-12-27 16:57:12DataFile Name :039SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 711209   | 709375   | 704409   | 708331   | 0.50   | cps   |
| Antimony   | 121-1 | 2327     | 2140     | 2187     | 2218     | 4.38   | cps   |
| Arsenic    | 75-2  | 2147     | 2270     | 2060     | 2159     | 4.89   | cps   |
| Barium     | 135-1 | 120267   | 120467   | 120716   | 120483   | 0.19   | cps   |
| Barium     | 137-1 | 210332   | 211431   | 211527   | 211097   | 0.31   | cps   |
| Beryllium  | 9-1   | 323      | 347      | 450      | 373      | 18.06  | cps   |
| Bismuth    | 209-1 | 10004620 | 9749839  | 9924597  | 9893019  | 1.32   | cps   |
| Bismuth    | 209-2 | 8413667  | 8247151  | 8338827  | 8333215  | 1.00   | cps   |
| Bromine    | 81-1  | 15869    | 15498    | 15875    | 15747    | 1.37   | cps   |
| Bromine    | 81-2  | 327      | 323      | 280      | 310      | 8.40   | cps   |
| Cadmium    | 108-1 | 80       | 87       | 67       | 78       | 13.09  | cps   |
| Cadmium    | 106-1 | 5001     | 4754     | 5078     | 4944     | 3.42   | cps   |
| Cadmium    | 111-1 | 1909     | 1818     | 1834     | 1854     | 2.62   | cps   |
| Calcium    | 43-1  | 510401   | 507873   | 508135   | 508803   | 0.27   | cps   |
| Calcium    | 44-1  | 7980378  | 7978865  | 7939462  | 7966235  | 0.29   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 48962    | 48531    | 48668    | 48721    | 0.45   | cps   |
| Cobalt     | 59-2  | 31035    | 31730    | 30421    | 31062    | 2.11   | cps   |
| Copper     | 63-2  | 53957    | 53820    | 52937    | 53571    | 1.03   | cps   |
| Dysprosium | 156-1 | 11745    | 12092    | 11528    | 11788    | 2.41   | cps   |
| Dysprosium | 156-2 | 9954     | 10027    | 9947     | 9976     | 0.45   | cps   |
| Erbium     | 164-1 | 9890     | 9984     | 10167    | 10014    | 1.41   | cps   |
| Erbium     | 164-2 | 7529     | 7169     | 7109     | 7269     | 3.13   | cps   |
| Gadolinium | 160-1 | 11385    | 11451    | 11421    | 11419    | 0.29   | cps   |
| Gadolinium | 160-2 | 9313     | 9000     | 9270     | 9194     | 1.85   | cps   |
| Holmium    | 165-1 | 16133226 | 16264952 | 16212757 | 16203645 | 0.41   | cps   |
| Holmium    | 165-2 | 11789245 | 11599912 | 11808499 | 11732552 | 0.98   | cps   |
| Indium     | 115-1 | 13342651 | 13353550 | 13347391 | 13347864 | 0.04   | cps   |
| Indium     | 115-2 | 5046640  | 4976166  | 4977754  | 5000187  | 0.80   | cps   |
| Iron       | 56-2  | 42758688 | 42383251 | 42028927 | 42390289 | 0.86   | cps   |
| Iron       | 57-2  | 1066950  | 1061296  | 1063149  | 1063798  | 0.27   | cps   |
| Iron       | 54-2  | 2318172  | 2321063  | 2303081  | 2314105  | 0.42   | cps   |
| Krypton    | 83-1  | 293      | 240      | 250      | 261      | 10.86  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-04LX5 Instrumnet Name : P7  
Client Sample ID : ME28Y9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 16:57:12 DataFile Name : 039SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 168531   | 169088   | 169719   | 169112   | 0.35   | cps   |
| Lead       | 207-1 | 139249   | 138972   | 137444   | 138555   | 0.70   | cps   |
| Lead       | 208-1 | 648685   | 647247   | 646473   | 647468   | 0.17   | cps   |
| Lithium    | 6-1   | 1983826  | 2044210  | 2025450  | 2017828  | 1.53   | cps   |
| Magnesium  | 24-2  | 3230165  | 3274396  | 3262984  | 3255848  | 0.71   | cps   |
| Manganese  | 55-2  | 1424027  | 1431802  | 1398431  | 1418087  | 1.23   | cps   |
| Molybdenum | 94-1  | 8906     | 8396     | 8566     | 8623     | 3.01   | cps   |
| Molybdenum | 95-1  | 4744     | 5151     | 5034     | 4976     | 4.21   | cps   |
| Molybdenum | 96-1  | 6965     | 6722     | 6838     | 6842     | 1.78   | cps   |
| Molybdenum | 97-1  | 3167     | 3090     | 3220     | 3159     | 2.07   | cps   |
| Molybdenum | 98-1  | 7942     | 7719     | 7892     | 7851     | 1.49   | cps   |
| Neodymium  | 150-1 | 18112    | 18005    | 18138    | 18085    | 0.39   | cps   |
| Neodymium  | 150-2 | 11008    | 11441    | 11158    | 11202    | 1.97   | cps   |
| Nickel     | 60-2  | 23732    | 23382    | 23081    | 23398    | 1.39   | cps   |
| Phosphorus | 31-2  | 2854     | 2940     | 3037     | 2944     | 3.12   | cps   |
| Potassium  | 39-2  | 321376   | 321802   | 319177   | 320785   | 0.44   | cps   |
| Rhodium    | 103-1 | 12348908 | 12280359 | 12209407 | 12279558 | 0.57   | cps   |
| Rhodium    | 103-2 | 7481627  | 7351548  | 7453905  | 7429027  | 0.92   | cps   |
| Scandium   | 45-1  | 7130786  | 7182876  | 7095597  | 7136419  | 0.62   | cps   |
| Scandium   | 45-2  | 637798   | 634093   | 638731   | 636874   | 0.39   | cps   |
| Selenium   | 82-1  | 151      | 172      | 150      | 157      | 7.99   | cps   |
| Selenium   | 77-2  | 27       | 43       | 23       | 31       | 34.44  | cps   |
| Selenium   | 78-2  | 397      | 470      | 427      | 431      | 8.55   | cps   |
| Silicon    | 28-1  | 6645642  | 6666546  | 6767843  | 6693344  | 0.98   | cps   |
| Silver     | 107-1 | 1163     | 1240     | 1257     | 1220     | 4.08   | cps   |
| Silver     | 109-1 | 1067     | 1073     | 1017     | 1052     | 2.94   | cps   |
| Sodium     | 23-2  | 66395    | 64973    | 65890    | 65753    | 1.10   | cps   |
| Strontium  | 86-1  | 63456    | 64413    | 63071    | 63647    | 1.09   | cps   |
| Strontium  | 88-1  | 553428   | 558517   | 556253   | 556066   | 0.46   | cps   |
| Sulfur     | 34-1  | 205715   | 204918   | 204844   | 205159   | 0.24   | cps   |
| Terbium    | 159-1 | 16754567 | 16616481 | 16842199 | 16737749 | 0.68   | cps   |
| Terbium    | 159-2 | 11668403 | 11596600 | 11513212 | 11592738 | 0.67   | cps   |
| Thallium   | 203-1 | 1597     | 1493     | 1500     | 1530     | 3.78   | cps   |
| Thallium   | 205-1 | 3704     | 3654     | 3591     | 3649     | 1.56   | cps   |
| Tin        | 118-1 | 4958     | 5214     | 5014     | 5062     | 2.66   | cps   |
| Titanium   | 47-1  | 68497    | 68303    | 69341    | 68714    | 0.80   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-04LX5

Instrumnet Name :

P7

Client Sample ID :

ME28Y9L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 16:57:12

DataFile Name :

039SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8993     | 8906     | 9117     | 9005     | 1.17   | cps   |
| Vanadium  | 51-2  | 36193    | 35622    | 36070    | 35962    | 0.84   | cps   |
| Yttrium   | 89-1  | 20400257 | 20334463 | 20378348 | 20371022 | 0.16   | cps   |
| Yttrium   | 89-2  | 5729175  | 5610871  | 5544750  | 5628265  | 1.66   | cps   |
| Zinc      | 66-2  | 44265    | 43420    | 43921    | 43869    | 0.97   | cps   |
| Zirconium | 90-1  | 15952    | 16005    | 15742    | 15900    | 0.88   | cps   |
| Zirconium | 91-1  | 3590     | 3630     | 3550     | 3590     | 1.11   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-20 Instrumnet Name : P7  
Client Sample ID : ME28Y9S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:00:25 DataFile Name : 040SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3604004   | 3577244   | 3537725   | 3572991   | 0.93   | cps   |
| Antimony   | 121-1 | 9907      | 10137     | 10100     | 10048     | 1.23   | cps   |
| Arsenic    | 75-2  | 152733    | 152858    | 152447    | 152679    | 0.14   | cps   |
| Barium     | 135-1 | 1995232   | 2006840   | 1986223   | 1996099   | 0.52   | cps   |
| Barium     | 137-1 | 3420804   | 3393645   | 3382056   | 3398835   | 0.59   | cps   |
| Beryllium  | 9-1   | 17263     | 17433     | 17437     | 17378     | 0.57   | cps   |
| Bismuth    | 209-1 | 10065994  | 10095526  | 9950113   | 10037211  | 0.77   | cps   |
| Bismuth    | 209-2 | 8320929   | 8214247   | 8438538   | 8324571   | 1.35   | cps   |
| Bromine    | 81-1  | 17687     | 17761     | 18428     | 17959     | 2.27   | cps   |
| Bromine    | 81-2  | 957       | 940       | 973       | 957       | 1.74   | cps   |
| Cadmium    | 108-1 | 22327     | 22898     | 23349     | 22858     | 2.24   | cps   |
| Cadmium    | 106-1 | 36790     | 36589     | 36790     | 36723     | 0.32   | cps   |
| Cadmium    | 111-1 | 328459    | 334494    | 334810    | 332588    | 1.08   | cps   |
| Calcium    | 43-1  | 2394225   | 2402006   | 2390295   | 2395509   | 0.25   | cps   |
| Calcium    | 44-1  | 38263974  | 38533828  | 37562670  | 38120157  | 1.32   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 430959    | 431654    | 428113    | 430242    | 0.44   | cps   |
| Cobalt     | 59-2  | 952129    | 948152    | 956913    | 952398    | 0.46   | cps   |
| Copper     | 63-2  | 515873    | 520288    | 519505    | 518555    | 0.45   | cps   |
| Dysprosium | 156-1 | 56045     | 56165     | 55864     | 56024     | 0.27   | cps   |
| Dysprosium | 156-2 | 47604     | 47028     | 47279     | 47304     | 0.61   | cps   |
| Erbium     | 164-1 | 48320     | 48427     | 48233     | 48327     | 0.20   | cps   |
| Erbium     | 164-2 | 34486     | 34279     | 34158     | 34308     | 0.48   | cps   |
| Gadolinium | 160-1 | 55242     | 55359     | 54773     | 55125     | 0.56   | cps   |
| Gadolinium | 160-2 | 42083     | 42173     | 41321     | 41859     | 1.12   | cps   |
| Holmium    | 165-1 | 16694460  | 16640531  | 16456154  | 16597048  | 0.75   | cps   |
| Holmium    | 165-2 | 11898571  | 11815056  | 11892243  | 11868624  | 0.39   | cps   |
| Indium     | 115-1 | 13446039  | 13398860  | 13322102  | 13389000  | 0.47   | cps   |
| Indium     | 115-2 | 4938490   | 4951790   | 4934129   | 4941470   | 0.19   | cps   |
| Iron       | 56-2  | 200205964 | 198744657 | 198384257 | 199111626 | 0.48   | cps   |
| Iron       | 57-2  | 4944801   | 5012316   | 4940431   | 4965849   | 0.81   | cps   |
| Iron       | 54-2  | 10973000  | 10813020  | 10743101  | 10843040  | 1.09   | cps   |
| Krypton    | 83-1  | 257       | 320       | 270       | 282       | 11.83  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-20 Instrumnet Name : P7  
Client Sample ID : ME28Y9S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:00:25 DataFile Name : 040SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2589884  | 2681619  | 2643930  | 2638478  | 1.75   | cps   |
| Lead       | 207-1 | 2182006  | 2183407  | 2203009  | 2189474  | 0.54   | cps   |
| Lead       | 208-1 | 10145794 | 10261448 | 10210336 | 10205859 | 0.57   | cps   |
| Lithium    | 6-1   | 2104444  | 2123943  | 2109908  | 2112765  | 0.48   | cps   |
| Magnesium  | 24-2  | 15337720 | 15211676 | 15143462 | 15230953 | 0.65   | cps   |
| Manganese  | 55-2  | 7053673  | 7032981  | 7083714  | 7056790  | 0.36   | cps   |
| Molybdenum | 94-1  | 48447    | 47677    | 49256    | 48460    | 1.63   | cps   |
| Molybdenum | 95-1  | 36215    | 36556    | 36555    | 36442    | 0.54   | cps   |
| Molybdenum | 96-1  | 46193    | 45764    | 45119    | 45692    | 1.18   | cps   |
| Molybdenum | 97-1  | 22711    | 22805    | 22614    | 22710    | 0.42   | cps   |
| Molybdenum | 98-1  | 58322    | 58369    | 57978    | 58223    | 0.37   | cps   |
| Neodymium  | 150-1 | 87147    | 88079    | 87308    | 87511    | 0.57   | cps   |
| Neodymium  | 150-2 | 53933    | 52203    | 52993    | 53043    | 1.63   | cps   |
| Nickel     | 60-2  | 313595   | 310231   | 308375   | 310734   | 0.85   | cps   |
| Phosphorus | 31-2  | 12966    | 13266    | 12842    | 13025    | 1.67   | cps   |
| Potassium  | 39-2  | 1255125  | 1258189  | 1258157  | 1257157  | 0.14   | cps   |
| Rhodium    | 103-1 | 12206004 | 12100435 | 12032606 | 12113015 | 0.72   | cps   |
| Rhodium    | 103-2 | 7387445  | 7265490  | 7296878  | 7316604  | 0.87   | cps   |
| Scandium   | 45-1  | 7270561  | 7278115  | 7117921  | 7222199  | 1.25   | cps   |
| Scandium   | 45-2  | 632828   | 629453   | 628504   | 630261   | 0.36   | cps   |
| Selenium   | 82-1  | 46307    | 46588    | 46561    | 46485    | 0.33   | cps   |
| Selenium   | 77-2  | 5178     | 4928     | 5154     | 5086     | 2.72   | cps   |
| Selenium   | 78-2  | 17801    | 17177    | 17644    | 17540    | 1.85   | cps   |
| Silicon    | 28-1  | 29312519 | 28836475 | 28662945 | 28937313 | 1.16   | cps   |
| Silver     | 107-1 | 167322   | 167322   | 170299   | 168314   | 1.02   | cps   |
| Silver     | 109-1 | 161228   | 161788   | 160484   | 161167   | 0.41   | cps   |
| Sodium     | 23-2  | 166132   | 167759   | 167945   | 167279   | 0.60   | cps   |
| Strontium  | 86-1  | 303066   | 305287   | 305165   | 304506   | 0.41   | cps   |
| Strontium  | 88-1  | 2779164  | 2777856  | 2718053  | 2758358  | 1.27   | cps   |
| Sulfur     | 34-1  | 237044   | 240107   | 238089   | 238414   | 0.65   | cps   |
| Terbium    | 159-1 | 17033048 | 17155061 | 17072799 | 17086969 | 0.36   | cps   |
| Terbium    | 159-2 | 11783750 | 11633027 | 11674093 | 11696957 | 0.67   | cps   |
| Thallium   | 203-1 | 2367846  | 2374749  | 2381666  | 2374754  | 0.29   | cps   |
| Thallium   | 205-1 | 5654330  | 5678344  | 5683206  | 5671960  | 0.27   | cps   |
| Tin        | 118-1 | 18252    | 18018    | 18145    | 18138    | 0.64   | cps   |
| Titanium   | 47-1  | 328247   | 325445   | 325840   | 326510   | 0.46   | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :P5266-20

Instrumnet Name :P7

Client Sample ID :ME28Y9S

Dilution Factor :1

Date & Time Acquired :2024-12-27 17:00:25

DataFile Name :040SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 43682    | 43809    | 43608    | 43699    | 0.23   | cps   |
| Vanadium  | 51-2  | 624371   | 623706   | 620187   | 622755   | 0.36   | cps   |
| Yttrium   | 89-1  | 21190660 | 20934653 | 21055744 | 21060352 | 0.61   | cps   |
| Yttrium   | 89-2  | 5743553  | 5663184  | 5730348  | 5712362  | 0.75   | cps   |
| Zinc      | 66-2  | 303831   | 299815   | 302205   | 301950   | 0.67   | cps   |
| Zirconium | 90-1  | 75091    | 76404    | 76042    | 75846    | 0.89   | cps   |
| Zirconium | 91-1  | 17137    | 17147    | 16890    | 17058    | 0.85   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-17 Instrumnet Name : P7  
Client Sample ID : ME2902 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:03:32 DataFile Name : 041SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4071973   | 4023234   | 4039439   | 4044882   | 0.61   | cps   |
| Antimony   | 121-1 | 8259      | 8149      | 8279      | 8229      | 0.85   | cps   |
| Arsenic    | 75-2  | 10594     | 10544     | 10334     | 10490     | 1.32   | cps   |
| Barium     | 135-1 | 503543    | 508882    | 503097    | 505174    | 0.64   | cps   |
| Barium     | 137-1 | 877730    | 875177    | 878507    | 877138    | 0.20   | cps   |
| Beryllium  | 9-1   | 1767      | 1737      | 1807      | 1770      | 1.98   | cps   |
| Bismuth    | 209-1 | 10161355  | 10045307  | 10025057  | 10077240  | 0.73   | cps   |
| Bismuth    | 209-2 | 8359618   | 8381284   | 8401492   | 8380798   | 0.25   | cps   |
| Bromine    | 81-1  | 17470     | 17918     | 18185     | 17858     | 2.02   | cps   |
| Bromine    | 81-2  | 847       | 900       | 893       | 880       | 3.30   | cps   |
| Cadmium    | 108-1 | 310       | 267       | 330       | 302       | 10.71  | cps   |
| Cadmium    | 106-1 | 5468      | 5421      | 5131      | 5340      | 3.42   | cps   |
| Cadmium    | 111-1 | 4037      | 4284      | 4146      | 4156      | 2.97   | cps   |
| Calcium    | 43-1  | 1536462   | 1549747   | 1559512   | 1548573   | 0.75   | cps   |
| Calcium    | 44-1  | 24735010  | 24617221  | 24885463  | 24745898  | 0.54   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 447479    | 447230    | 447947    | 447552    | 0.08   | cps   |
| Cobalt     | 59-2  | 143646    | 143037    | 144730    | 143804    | 0.60   | cps   |
| Copper     | 63-2  | 228386    | 228724    | 229365    | 228825    | 0.22   | cps   |
| Dysprosium | 156-1 | 49821     | 49677     | 49942     | 49813     | 0.27   | cps   |
| Dysprosium | 156-2 | 42029     | 41364     | 41575     | 41656     | 0.82   | cps   |
| Erbium     | 164-1 | 42966     | 44133     | 43805     | 43634     | 1.38   | cps   |
| Erbium     | 164-2 | 31679     | 31175     | 31572     | 31475     | 0.84   | cps   |
| Gadolinium | 160-1 | 49079     | 49183     | 49524     | 49262     | 0.47   | cps   |
| Gadolinium | 160-2 | 37303     | 37393     | 36745     | 37147     | 0.95   | cps   |
| Holmium    | 165-1 | 16615063  | 16511226  | 16576174  | 16567488  | 0.32   | cps   |
| Holmium    | 165-2 | 11889612  | 11881358  | 11857739  | 11876236  | 0.14   | cps   |
| Indium     | 115-1 | 13365140  | 13316546  | 13321341  | 13334343  | 0.20   | cps   |
| Indium     | 115-2 | 5028175   | 5011682   | 4991940   | 5010599   | 0.36   | cps   |
| Iron       | 56-2  | 329955328 | 331030268 | 326385048 | 329123548 | 0.74   | cps   |
| Iron       | 57-2  | 8212323   | 8138367   | 8210115   | 8186935   | 0.51   | cps   |
| Iron       | 54-2  | 17968834  | 17943246  | 17892906  | 17934996  | 0.22   | cps   |
| Krypton    | 83-1  | 270       | 247       | 240       | 252       | 6.25   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-17 Instrumnet Name : P7  
Client Sample ID : ME2902 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:03:32 DataFile Name : 041SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1369589  | 1373596  | 1377222  | 1373469  | 0.28   | cps   |
| Lead       | 207-1 | 1115170  | 1116586  | 1106915  | 1112890  | 0.47   | cps   |
| Lead       | 208-1 | 5440155  | 5387674  | 5390256  | 5406028  | 0.55   | cps   |
| Lithium    | 6-1   | 2096976  | 2119840  | 2088876  | 2101898  | 0.76   | cps   |
| Magnesium  | 24-2  | 8916755  | 8892524  | 8897469  | 8902250  | 0.14   | cps   |
| Manganese  | 55-2  | 10464696 | 10606187 | 10408979 | 10493287 | 0.97   | cps   |
| Molybdenum | 94-1  | 36773    | 36699    | 36088    | 36520    | 1.03   | cps   |
| Molybdenum | 95-1  | 37040    | 37030    | 36532    | 36867    | 0.79   | cps   |
| Molybdenum | 96-1  | 46383    | 46123    | 46203    | 46236    | 0.29   | cps   |
| Molybdenum | 97-1  | 23082    | 22908    | 22728    | 22906    | 0.77   | cps   |
| Molybdenum | 98-1  | 60511    | 60421    | 59785    | 60239    | 0.66   | cps   |
| Neodymium  | 150-1 | 76731    | 77119    | 76764    | 76871    | 0.28   | cps   |
| Neodymium  | 150-2 | 47205    | 46991    | 45761    | 46652    | 1.67   | cps   |
| Nickel     | 60-2  | 102450   | 101326   | 102181   | 101986   | 0.58   | cps   |
| Phosphorus | 31-2  | 11741    | 11721    | 11598    | 11687    | 0.66   | cps   |
| Potassium  | 39-2  | 1098146  | 1095816  | 1100645  | 1098202  | 0.22   | cps   |
| Rhodium    | 103-1 | 12145404 | 12111261 | 12314169 | 12190278 | 0.89   | cps   |
| Rhodium    | 103-2 | 7278578  | 7341091  | 7360671  | 7326780  | 0.59   | cps   |
| Scandium   | 45-1  | 7235204  | 7247564  | 7236143  | 7239637  | 0.10   | cps   |
| Scandium   | 45-2  | 637050   | 641774   | 636536   | 638453   | 0.45   | cps   |
| Selenium   | 82-1  | 377      | 360      | 417      | 384      | 7.63   | cps   |
| Selenium   | 77-2  | 143      | 103      | 143      | 130      | 17.77  | cps   |
| Selenium   | 78-2  | 597      | 543      | 533      | 558      | 6.10   | cps   |
| Silicon    | 28-1  | 24357578 | 24330794 | 24483816 | 24390729 | 0.34   | cps   |
| Silver     | 107-1 | 5955     | 5741     | 5368     | 5688     | 5.22   | cps   |
| Silver     | 109-1 | 5728     | 5308     | 5104     | 5380     | 5.91   | cps   |
| Sodium     | 23-2  | 132104   | 134020   | 133455   | 133193   | 0.74   | cps   |
| Strontium  | 86-1  | 238230   | 239713   | 237909   | 238617   | 0.40   | cps   |
| Strontium  | 88-1  | 2146525  | 2137276  | 2106722  | 2130174  | 0.98   | cps   |
| Sulfur     | 34-1  | 215731   | 217746   | 215245   | 216240   | 0.61   | cps   |
| Terbium    | 159-1 | 17168393 | 17049459 | 17068255 | 17095369 | 0.37   | cps   |
| Terbium    | 159-2 | 11838654 | 11682035 | 11703479 | 11741389 | 0.72   | cps   |
| Thallium   | 203-1 | 5881     | 5885     | 6121     | 5962     | 2.31   | cps   |
| Thallium   | 205-1 | 14248    | 14364    | 14354    | 14322    | 0.45   | cps   |
| Tin        | 118-1 | 26431    | 27590    | 27122    | 27048    | 2.16   | cps   |
| Titanium   | 47-1  | 298972   | 298741   | 299773   | 299162   | 0.18   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-17

Instrumnet Name :

P7

Client Sample ID :

ME2902

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:03:32

DataFile Name :

041SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 50114    | 49877    | 49512    | 49834    | 0.61   | cps   |
| Vanadium  | 51-2  | 268458   | 266606   | 268044   | 267702   | 0.36   | cps   |
| Yttrium   | 89-1  | 20948754 | 21028993 | 21069585 | 21015777 | 0.29   | cps   |
| Yttrium   | 89-2  | 5737782  | 5771283  | 5751166  | 5753410  | 0.29   | cps   |
| Zinc      | 66-2  | 248884   | 249920   | 250798   | 249868   | 0.38   | cps   |
| Zirconium | 90-1  | 41722    | 42645    | 42358    | 42242    | 1.12   | cps   |
| Zirconium | 91-1  | 9273     | 9573     | 9583     | 9476     | 1.86   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-18 Instrumnet Name : P7  
Client Sample ID : ME2903 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:06:43 DataFile Name : 042SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2324293   | 2297915   | 2270570   | 2297593   | 1.17   | cps   |
| Antimony   | 121-1 | 119673    | 123148    | 125193    | 122671    | 2.27   | cps   |
| Arsenic    | 75-2  | 11968     | 11465     | 11388     | 11607     | 2.72   | cps   |
| Barium     | 135-1 | 573722    | 596212    | 596768    | 588901    | 2.23   | cps   |
| Barium     | 137-1 | 1005525   | 1033901   | 1030798   | 1023408   | 1.52   | cps   |
| Beryllium  | 9-1   | 2090      | 1933      | 1933      | 1986      | 4.56   | cps   |
| Bismuth    | 209-1 | 10844363  | 10177255  | 10070261  | 10363960  | 4.05   | cps   |
| Bismuth    | 209-2 | 8408631   | 8401638   | 8460390   | 8423553   | 0.38   | cps   |
| Bromine    | 81-1  | 25575     | 27158     | 27088     | 26607     | 3.36   | cps   |
| Bromine    | 81-2  | 2907      | 2700      | 2610      | 2739      | 5.55   | cps   |
| Cadmium    | 108-1 | 1560      | 1627      | 1707      | 1631      | 4.50   | cps   |
| Cadmium    | 106-1 | 7775      | 7319      | 7315      | 7470      | 3.54   | cps   |
| Cadmium    | 111-1 | 18999     | 19127     | 19175     | 19101     | 0.48   | cps   |
| Calcium    | 43-1  | 2629548   | 2727225   | 2666412   | 2674395   | 1.84   | cps   |
| Calcium    | 44-1  | 42092536  | 43722181  | 42955671  | 42923463  | 1.90   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 5921718   | 5866592   | 5846492   | 5878267   | 0.66   | cps   |
| Cobalt     | 59-2  | 130212    | 128686    | 128645    | 129181    | 0.69   | cps   |
| Copper     | 63-2  | 534217    | 536579    | 530538    | 533778    | 0.57   | cps   |
| Dysprosium | 156-1 | 19757     | 19771     | 20215     | 19914     | 1.31   | cps   |
| Dysprosium | 156-2 | 16927     | 17141     | 17080     | 17049     | 0.65   | cps   |
| Erbium     | 164-1 | 20655     | 20211     | 20261     | 20376     | 1.19   | cps   |
| Erbium     | 164-2 | 14628     | 14688     | 14404     | 14573     | 1.03   | cps   |
| Gadolinium | 160-1 | 18943     | 19734     | 19557     | 19411     | 2.14   | cps   |
| Gadolinium | 160-2 | 15595     | 15295     | 15085     | 15325     | 1.67   | cps   |
| Holmium    | 165-1 | 17970595  | 16677704  | 16734931  | 17127743  | 4.26   | cps   |
| Holmium    | 165-2 | 11846720  | 11936946  | 11622482  | 11802049  | 1.37   | cps   |
| Indium     | 115-1 | 14351821  | 13177318  | 13322530  | 13617223  | 4.70   | cps   |
| Indium     | 115-2 | 4880780   | 4880821   | 4846825   | 4869476   | 0.40   | cps   |
| Iron       | 56-2  | 816717961 | 814119961 | 809708415 | 813515446 | 0.44   | cps   |
| Iron       | 57-2  | 20283216  | 20390233  | 19910892  | 20194780  | 1.25   | cps   |
| Iron       | 54-2  | 44685461  | 44305824  | 44000179  | 44330488  | 0.77   | cps   |
| Krypton    | 83-1  | 220       | 287       | 230       | 246       | 14.64  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5266-18 Instrumnet Name : P7  
Client Sample ID : ME2903 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:06:43 DataFile Name : 042SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 8446237  | 8921232  | 8752157  | 8706542  | 2.77   | cps   |
| Lead       | 207-1 | 7109118  | 7365801  | 7381857  | 7285592  | 2.10   | cps   |
| Lead       | 208-1 | 33065413 | 34384093 | 34120320 | 33856609 | 2.06   | cps   |
| Lithium    | 6-1   | 2197934  | 2099890  | 2089830  | 2129218  | 2.80   | cps   |
| Magnesium  | 24-2  | 6944778  | 6970466  | 6890422  | 6935222  | 0.59   | cps   |
| Manganese  | 55-2  | 38660430 | 38464336 | 38037762 | 38387509 | 0.83   | cps   |
| Molybdenum | 94-1  | 104587   | 109338   | 109425   | 107783   | 2.57   | cps   |
| Molybdenum | 95-1  | 143850   | 151191   | 151404   | 148815   | 2.89   | cps   |
| Molybdenum | 96-1  | 167623   | 174311   | 173128   | 171687   | 2.08   | cps   |
| Molybdenum | 97-1  | 89667    | 95389    | 92641    | 92565    | 3.09   | cps   |
| Molybdenum | 98-1  | 232641   | 243711   | 242074   | 239475   | 2.50   | cps   |
| Neodymium  | 150-1 | 29902    | 30647    | 30733    | 30427    | 1.50   | cps   |
| Neodymium  | 150-2 | 18405    | 18916    | 18012    | 18444    | 2.46   | cps   |
| Nickel     | 60-2  | 827889   | 830687   | 825631   | 828069   | 0.31   | cps   |
| Phosphorus | 31-2  | 17033    | 17303    | 16819    | 17052    | 1.42   | cps   |
| Potassium  | 39-2  | 938094   | 934772   | 926746   | 933204   | 0.63   | cps   |
| Rhodium    | 103-1 | 13041531 | 12298816 | 12025975 | 12455441 | 4.22   | cps   |
| Rhodium    | 103-2 | 7172448  | 7122270  | 7075635  | 7123451  | 0.68   | cps   |
| Scandium   | 45-1  | 7769460  | 7108601  | 7042539  | 7306867  | 5.50   | cps   |
| Scandium   | 45-2  | 611027   | 607486   | 604990   | 607834   | 0.50   | cps   |
| Selenium   | 82-1  | 462      | 459      | 451      | 457      | 1.24   | cps   |
| Selenium   | 77-2  | 73       | 67       | 127      | 89       | 37.00  | cps   |
| Selenium   | 78-2  | 647      | 477      | 453      | 526      | 20.08  | cps   |
| Silicon    | 28-1  | 24885511 | 25918595 | 25965306 | 25589804 | 2.39   | cps   |
| Silver     | 107-1 | 47120    | 49785    | 49852    | 48919    | 3.19   | cps   |
| Silver     | 109-1 | 45464    | 46434    | 47009    | 46303    | 1.69   | cps   |
| Sodium     | 23-2  | 258810   | 256197   | 258267   | 257758   | 0.53   | cps   |
| Strontium  | 86-1  | 511656   | 533292   | 534211   | 526386   | 2.42   | cps   |
| Strontium  | 88-1  | 4638321  | 4826704  | 4747694  | 4737573  | 2.00   | cps   |
| Sulfur     | 34-1  | 254120   | 253601   | 253374   | 253698   | 0.15   | cps   |
| Terbium    | 159-1 | 18335102 | 17226245 | 17191996 | 17584447 | 3.70   | cps   |
| Terbium    | 159-2 | 11577616 | 11600093 | 11382542 | 11520084 | 1.04   | cps   |
| Thallium   | 203-1 | 16433    | 16650    | 17278    | 16787    | 2.61   | cps   |
| Thallium   | 205-1 | 38297    | 40219    | 39714    | 39410    | 2.53   | cps   |
| Tin        | 118-1 | 104919   | 110845   | 111255   | 109006   | 3.25   | cps   |
| Titanium   | 47-1  | 608921   | 632518   | 627437   | 622958   | 1.99   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5266-18

Instrumnet Name :

P7

Client Sample ID :

ME2903

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:06:43

DataFile Name :

042SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 32269    | 33335    | 33616    | 33073    | 2.15   | cps   |
| Vanadium  | 51-2  | 308335   | 306911   | 305544   | 306930   | 0.45   | cps   |
| Yttrium   | 89-1  | 22079690 | 20808215 | 20428770 | 21105558 | 4.10   | cps   |
| Yttrium   | 89-2  | 5534285  | 5497866  | 5441526  | 5491225  | 0.85   | cps   |
| Zinc      | 66-2  | 2137253  | 2125890  | 2164659  | 2142601  | 0.93   | cps   |
| Zirconium | 90-1  | 63597    | 67685    | 67203    | 66162    | 3.38   | cps   |
| Zirconium | 91-1  | 14461    | 14574    | 14871    | 14635    | 1.45   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5256-01ARE2Instrumnet Name :P7

Client Sample ID :MJNL92ADilution Factor :1

Date & Time Acquired :2024-12-27 17:09:51DataFile Name :043SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 15457302  | 15567226  | 15528142  | 15517557  | 0.36   | cps   |
| Antimony   | 121-1 | 5545205   | 5681552   | 5605191   | 5610649   | 1.22   | cps   |
| Arsenic    | 75-2  | 1586943   | 1561009   | 1536938   | 1561630   | 1.60   | cps   |
| Barium     | 135-1 | 3581599   | 3690601   | 3638827   | 3637009   | 1.50   | cps   |
| Barium     | 137-1 | 6156179   | 6344943   | 6258364   | 6253162   | 1.51   | cps   |
| Beryllium  | 9-1   | 2377      | 2164      | 2107      | 2216      | 6.43   | cps   |
| Bismuth    | 209-1 | 12892929  | 12210629  | 12101054  | 12401537  | 3.46   | cps   |
| Bismuth    | 209-2 | 10139814  | 9958417   | 9849799   | 9982677   | 1.47   | cps   |
| Bromine    | 81-1  | 276160    | 308861    | 315846    | 300289    | 7.06   | cps   |
| Bromine    | 81-2  | 58967     | 61269     | 60326     | 60187     | 1.92   | cps   |
| Cadmium    | 108-1 | 4464      | 4411      | 4197      | 4357      | 3.24   | cps   |
| Cadmium    | 106-1 | 12232     | 12132     | 12245     | 12203     | 0.51   | cps   |
| Cadmium    | 111-1 | 45066     | 47783     | 45721     | 46190     | 3.07   | cps   |
| Calcium    | 43-1  | 1225761   | 1251394   | 1223321   | 1233492   | 1.26   | cps   |
| Calcium    | 44-1  | 19383561  | 19899891  | 19504863  | 19596105  | 1.38   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 915075    | 904155    | 902803    | 907344    | 0.74   | cps   |
| Cobalt     | 59-2  | 1557117   | 1571431   | 1550721   | 1559756   | 0.68   | cps   |
| Copper     | 63-2  | 173578717 | 174165824 | 173777151 | 173840564 | 0.17   | cps   |
| Dysprosium | 156-1 | 128703    | 130385    | 127601    | 128896    | 1.09   | cps   |
| Dysprosium | 156-2 | 104126    | 103461    | 104474    | 104020    | 0.50   | cps   |
| Erbium     | 164-1 | 121264    | 122575    | 120528    | 121456    | 0.85   | cps   |
| Erbium     | 164-2 | 84905     | 86308     | 85617     | 85610     | 0.82   | cps   |
| Gadolinium | 160-1 | 128177    | 130652    | 127739    | 128856    | 1.22   | cps   |
| Gadolinium | 160-2 | 94476     | 94942     | 94617     | 94678     | 0.25   | cps   |
| Holmium    | 165-1 | 20011193  | 19232088  | 19119598  | 19454293  | 2.50   | cps   |
| Holmium    | 165-2 | 13628958  | 13188317  | 13226996  | 13348090  | 1.83   | cps   |
| Indium     | 115-1 | 16821842  | 16449884  | 16333235  | 16534987  | 1.54   | cps   |
| Indium     | 115-2 | 5888196   | 5802988   | 5786884   | 5826023   | 0.93   | cps   |
| Iron       | 56-2  | 957006146 | 950099693 | 941440759 | 949515533 | 0.82   | cps   |
| Iron       | 57-2  | 23697946  | 23593812  | 23616537  | 23636099  | 0.23   | cps   |
| Iron       | 54-2  | 51605036  | 51451248  | 50957324  | 51337869  | 0.66   | cps   |
| Krypton    | 83-1  | 433       | 440       | 357       | 410       | 11.29  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01ARE2 Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:09:51 DataFile Name : 043SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 29823580  | 30315120  | 29853430  | 29997377  | 0.92   | cps   |
| Lead       | 207-1 | 26110120  | 26371905  | 26023881  | 26168635  | 0.69   | cps   |
| Lead       | 208-1 | 119473082 | 120147178 | 118598807 | 119406356 | 0.65   | cps   |
| Lithium    | 6-1   | 2522901   | 2529468   | 2518122   | 2523497   | 0.23   | cps   |
| Magnesium  | 24-2  | 14938104  | 14970623  | 14888993  | 14932573  | 0.28   | cps   |
| Manganese  | 55-2  | 7379232   | 7358447   | 7245836   | 7327838   | 0.98   | cps   |
| Molybdenum | 94-1  | 425254    | 435060    | 429777    | 430030    | 1.14   | cps   |
| Molybdenum | 95-1  | 382055    | 390139    | 380667    | 384287    | 1.33   | cps   |
| Molybdenum | 96-1  | 452945    | 465102    | 459064    | 459037    | 1.32   | cps   |
| Molybdenum | 97-1  | 238963    | 245791    | 240555    | 241769    | 1.48   | cps   |
| Molybdenum | 98-1  | 616074    | 630928    | 616003    | 621002    | 1.38   | cps   |
| Neodymium  | 150-1 | 193977    | 199911    | 195465    | 196451    | 1.57   | cps   |
| Neodymium  | 150-2 | 116600    | 115236    | 116375    | 116070    | 0.63   | cps   |
| Nickel     | 60-2  | 314102    | 314729    | 312237    | 313689    | 0.41   | cps   |
| Phosphorus | 31-2  | 61499     | 61653     | 60901     | 61351     | 0.65   | cps   |
| Potassium  | 39-2  | 7130964   | 7184844   | 7110192   | 7142000   | 0.54   | cps   |
| Rhodium    | 103-1 | 14393234  | 14043193  | 13714628  | 14050351  | 2.42   | cps   |
| Rhodium    | 103-2 | 8197305   | 8065384   | 8075121   | 8112603   | 0.91   | cps   |
| Scandium   | 45-1  | 8879957   | 8675184   | 8577493   | 8710878   | 1.77   | cps   |
| Scandium   | 45-2  | 734060    | 721458    | 719216    | 724911    | 1.10   | cps   |
| Selenium   | 82-1  | 2810      | 2903      | 2980      | 2898      | 2.93   | cps   |
| Selenium   | 77-2  | 593       | 620       | 607       | 607       | 2.20   | cps   |
| Selenium   | 78-2  | 1530      | 1433      | 1507      | 1490      | 3.39   | cps   |
| Silicon    | 28-1  | 195309330 | 200526864 | 198166957 | 198001050 | 1.32   | cps   |
| Silver     | 107-1 | 878790    | 889014    | 875589    | 881131    | 0.80   | cps   |
| Silver     | 109-1 | 836669    | 849206    | 837027    | 840967    | 0.85   | cps   |
| Sodium     | 23-2  | 56954421  | 57304712  | 56468889  | 56909341  | 0.74   | cps   |
| Strontium  | 86-1  | 1627431   | 1658484   | 1648393   | 1644769   | 0.96   | cps   |
| Strontium  | 88-1  | 14135705  | 14434501  | 14192673  | 14254293  | 1.11   | cps   |
| Sulfur     | 34-1  | 3989625   | 4046022   | 3942442   | 3992696   | 1.30   | cps   |
| Terbium    | 159-1 | 20401229  | 19741818  | 19675423  | 19939490  | 2.01   | cps   |
| Terbium    | 159-2 | 13262214  | 13001382  | 13020309  | 13094635  | 1.11   | cps   |
| Thallium   | 203-1 | 53254     | 52487     | 52859     | 52866     | 0.73   | cps   |
| Thallium   | 205-1 | 126407    | 127366    | 124607    | 126127    | 1.11   | cps   |
| Tin        | 118-1 | 2871659   | 2934163   | 2926275   | 2910699   | 1.17   | cps   |
| Titanium   | 47-1  | 4125594   | 4331809   | 4176769   | 4211391   | 2.55   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01ARE2 Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:09:51 DataFile Name : 043SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 286062   | 288275   | 288925   | 287754   | 0.52   | cps   |
| Vanadium  | 51-2  | 900607   | 887026   | 887175   | 891603   | 0.87   | cps   |
| Yttrium   | 89-1  | 26290023 | 25542920 | 25391946 | 25741630 | 1.87   | cps   |
| Yttrium   | 89-2  | 6752663  | 6549149  | 6586643  | 6629485  | 1.63   | cps   |
| Zinc      | 66-2  | 9517235  | 9375715  | 9438149  | 9443700  | 0.75   | cps   |
| Zirconium | 90-1  | 566434   | 586460   | 578405   | 577100   | 1.75   | cps   |
| Zirconium | 91-1  | 127260   | 133700   | 130638   | 130533   | 2.47   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-01Instrumnet Name :P7

Client Sample ID :MJNBZ1Dilution Factor :1

Date & Time Acquired :2024-12-27 17:12:49DataFile Name :044SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8545499   | 8507968   | 8536321   | 8529929   | 0.23   | cps   |
| Antimony   | 121-1 | 2150      | 2254      | 2227      | 2210      | 2.43   | cps   |
| Arsenic    | 75-2  | 6201      | 6421      | 6612      | 6411      | 3.20   | cps   |
| Barium     | 135-1 | 723074    | 727312    | 723704    | 724696    | 0.32   | cps   |
| Barium     | 137-1 | 1244736   | 1254216   | 1254724   | 1251225   | 0.45   | cps   |
| Beryllium  | 9-1   | 1850      | 1617      | 1640      | 1702      | 7.55   | cps   |
| Bismuth    | 209-1 | 9958542   | 9925680   | 9956835   | 9947019   | 0.19   | cps   |
| Bismuth    | 209-2 | 8259471   | 8336704   | 8232957   | 8276377   | 0.65   | cps   |
| Bromine    | 81-1  | 22604     | 22060     | 20217     | 21627     | 5.78   | cps   |
| Bromine    | 81-2  | 1083      | 1090      | 950       | 1041      | 7.59   | cps   |
| Cadmium    | 108-1 | 1007      | 867       | 923       | 932       | 7.55   | cps   |
| Cadmium    | 106-1 | 7098      | 7459      | 7282      | 7280      | 2.47   | cps   |
| Cadmium    | 111-1 | 1960      | 2242      | 2073      | 2092      | 6.77   | cps   |
| Calcium    | 43-1  | 610141    | 623063    | 623636    | 618947    | 1.23   | cps   |
| Calcium    | 44-1  | 9635216   | 9869323   | 9722396   | 9742312   | 1.21   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 207808    | 209353    | 208707    | 208622    | 0.37   | cps   |
| Cobalt     | 59-2  | 277291    | 276656    | 277858    | 277269    | 0.22   | cps   |
| Copper     | 63-2  | 475485    | 477714    | 475163    | 476121    | 0.29   | cps   |
| Dysprosium | 156-1 | 92989     | 94354     | 93589     | 93644     | 0.73   | cps   |
| Dysprosium | 156-2 | 76755     | 78035     | 78099     | 77629     | 0.98   | cps   |
| Erbium     | 164-1 | 93406     | 94591     | 94469     | 94155     | 0.69   | cps   |
| Erbium     | 164-2 | 66678     | 68450     | 67455     | 67528     | 1.32   | cps   |
| Gadolinium | 160-1 | 94771     | 94757     | 96043     | 95190     | 0.78   | cps   |
| Gadolinium | 160-2 | 72104     | 72204     | 71535     | 71948     | 0.50   | cps   |
| Holmium    | 165-1 | 16834306  | 16521482  | 16591444  | 16649077  | 0.99   | cps   |
| Holmium    | 165-2 | 11871159  | 11900135  | 11787282  | 11852858  | 0.49   | cps   |
| Indium     | 115-1 | 13151266  | 13190119  | 13292983  | 13211456  | 0.55   | cps   |
| Indium     | 115-2 | 4902523   | 4895935   | 4904693   | 4901050   | 0.09   | cps   |
| Iron       | 56-2  | 322922955 | 322651042 | 322407475 | 322660491 | 0.08   | cps   |
| Iron       | 57-2  | 7955586   | 7964449   | 8011601   | 7977212   | 0.38   | cps   |
| Iron       | 54-2  | 17592389  | 17576309  | 17560168  | 17576289  | 0.09   | cps   |
| Krypton    | 83-1  | 340       | 360       | 307       | 336       | 8.03   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-01 Instrumnet Name : P7  
Client Sample ID : MJNBZ1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:12:49 DataFile Name : 044SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 185644   | 186521   | 184625   | 185597   | 0.51   | cps   |
| Lead       | 207-1 | 155926   | 155202   | 155816   | 155648   | 0.25   | cps   |
| Lead       | 208-1 | 722712   | 724625   | 722438   | 723258   | 0.16   | cps   |
| Lithium    | 6-1   | 2030121  | 2028653  | 2011361  | 2023378  | 0.52   | cps   |
| Magnesium  | 24-2  | 7579344  | 7629639  | 7591420  | 7600134  | 0.35   | cps   |
| Manganese  | 55-2  | 4014347  | 4063827  | 3964279  | 4014151  | 1.24   | cps   |
| Molybdenum | 94-1  | 389549   | 402343   | 396450   | 396114   | 1.62   | cps   |
| Molybdenum | 95-1  | 5398     | 5644     | 5424     | 5489     | 2.47   | cps   |
| Molybdenum | 96-1  | 75282    | 76154    | 77001    | 76146    | 1.13   | cps   |
| Molybdenum | 97-1  | 3417     | 3480     | 3540     | 3479     | 1.77   | cps   |
| Molybdenum | 98-1  | 8659     | 8473     | 8456     | 8529     | 1.32   | cps   |
| Neodymium  | 150-1 | 141717   | 140182   | 144101   | 142000   | 1.39   | cps   |
| Neodymium  | 150-2 | 86533    | 86885    | 85923    | 86447    | 0.56   | cps   |
| Nickel     | 60-2  | 108224   | 108166   | 108519   | 108303   | 0.17   | cps   |
| Phosphorus | 31-2  | 21238    | 21185    | 21305    | 21243    | 0.28   | cps   |
| Potassium  | 39-2  | 1069817  | 1076267  | 1078923  | 1075002  | 0.44   | cps   |
| Rhodium    | 103-1 | 11992323 | 12201004 | 12033220 | 12075516 | 0.92   | cps   |
| Rhodium    | 103-2 | 7274052  | 7200257  | 7255805  | 7243371  | 0.53   | cps   |
| Scandium   | 45-1  | 7334451  | 7318251  | 7327934  | 7326879  | 0.11   | cps   |
| Scandium   | 45-2  | 644483   | 647411   | 644009   | 645301   | 0.29   | cps   |
| Selenium   | 82-1  | 293      | 260      | 327      | 293      | 11.41  | cps   |
| Selenium   | 77-2  | 223      | 217      | 220      | 220      | 1.52   | cps   |
| Selenium   | 78-2  | 620      | 710      | 623      | 651      | 7.84   | cps   |
| Silicon    | 28-1  | 18274999 | 18486311 | 18583608 | 18448306 | 0.86   | cps   |
| Silver     | 107-1 | 2770     | 2654     | 2717     | 2714     | 2.15   | cps   |
| Silver     | 109-1 | 1957     | 2094     | 1977     | 2009     | 3.67   | cps   |
| Sodium     | 23-2  | 632019   | 630717   | 631818   | 631518   | 0.11   | cps   |
| Strontium  | 86-1  | 482152   | 485707   | 487673   | 485177   | 0.58   | cps   |
| Strontium  | 88-1  | 4340917  | 4371162  | 4318657  | 4343579  | 0.61   | cps   |
| Sulfur     | 34-1  | 151809   | 159290   | 159856   | 156985   | 2.86   | cps   |
| Terbium    | 159-1 | 16879772 | 16838669 | 17013276 | 16910572 | 0.54   | cps   |
| Terbium    | 159-2 | 11781835 | 11431081 | 11639581 | 11617499 | 1.52   | cps   |
| Thallium   | 203-1 | 3731     | 3794     | 3777     | 3767     | 0.87   | cps   |
| Thallium   | 205-1 | 9187     | 8976     | 8663     | 8942     | 2.95   | cps   |
| Tin        | 118-1 | 19276    | 19206    | 19467    | 19316    | 0.70   | cps   |
| Titanium   | 47-1  | 4847425  | 4840525  | 4872786  | 4853579  | 0.35   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-01

Instrumnet Name :

P7

Client Sample ID :

MJNBZ1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:12:49

DataFile Name :

044SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 62395    | 62684    | 63233    | 62771    | 0.68   | cps   |
| Vanadium  | 51-2  | 760773   | 757490   | 759596   | 759286   | 0.22   | cps   |
| Yttrium   | 89-1  | 21440586 | 21386496 | 21488090 | 21438391 | 0.24   | cps   |
| Yttrium   | 89-2  | 5932347  | 5840550  | 5846908  | 5873268  | 0.87   | cps   |
| Zinc      | 66-2  | 139137   | 139467   | 139773   | 139459   | 0.23   | cps   |
| Zirconium | 90-1  | 1056351  | 1087219  | 1074144  | 1072571  | 1.44   | cps   |
| Zirconium | 91-1  | 234887   | 241708   | 240371   | 238989   | 1.51   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:16:03 DataFile Name : 045SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 18558542  | 18344263  | 18439779  | 18447528  | 0.58   | cps   |
| Antimony   | 121-1 | 1317      | 1303      | 1280      | 1300      | 1.43   | cps   |
| Arsenic    | 75-2  | 4631      | 4924      | 4591      | 4715      | 3.86   | cps   |
| Barium     | 135-1 | 686549    | 694100    | 689940    | 690196    | 0.55   | cps   |
| Barium     | 137-1 | 1197904   | 1203732   | 1199170   | 1200268   | 0.26   | cps   |
| Beryllium  | 9-1   | 1983      | 1957      | 1930      | 1957      | 1.36   | cps   |
| Bismuth    | 209-1 | 9734605   | 9826948   | 9677580   | 9746377   | 0.77   | cps   |
| Bismuth    | 209-2 | 8381388   | 8132247   | 8243196   | 8252277   | 1.51   | cps   |
| Bromine    | 81-1  | 16589     | 16700     | 16289     | 16526     | 1.29   | cps   |
| Bromine    | 81-2  | 687       | 610       | 753       | 683       | 10.50  | cps   |
| Cadmium    | 108-1 | 1067      | 1137      | 1240      | 1148      | 7.60   | cps   |
| Cadmium    | 106-1 | 7762      | 7922      | 7769      | 7818      | 1.16   | cps   |
| Cadmium    | 111-1 | 2477      | 2455      | 2324      | 2418      | 3.42   | cps   |
| Calcium    | 43-1  | 496451    | 490990    | 491923    | 493122    | 0.59   | cps   |
| Calcium    | 44-1  | 7714054   | 7659833   | 7638896   | 7670927   | 0.51   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 285241    | 283105    | 284455    | 284267    | 0.38   | cps   |
| Cobalt     | 59-2  | 284847    | 281839    | 284683    | 283790    | 0.60   | cps   |
| Copper     | 63-2  | 590705    | 587657    | 586887    | 588416    | 0.34   | cps   |
| Dysprosium | 156-1 | 93398     | 91468     | 91955     | 92274     | 1.09   | cps   |
| Dysprosium | 156-2 | 77841     | 77274     | 78082     | 77732     | 0.53   | cps   |
| Erbium     | 164-1 | 80825     | 81982     | 81067     | 81291     | 0.75   | cps   |
| Erbium     | 164-2 | 58164     | 58258     | 57628     | 58016     | 0.59   | cps   |
| Gadolinium | 160-1 | 90493     | 91838     | 91067     | 91133     | 0.74   | cps   |
| Gadolinium | 160-2 | 69092     | 68041     | 68620     | 68584     | 0.77   | cps   |
| Holmium    | 165-1 | 16327269  | 16243925  | 16384991  | 16318728  | 0.43   | cps   |
| Holmium    | 165-2 | 11804972  | 11706112  | 11803485  | 11771523  | 0.48   | cps   |
| Indium     | 115-1 | 13006797  | 12990460  | 13128072  | 13041776  | 0.58   | cps   |
| Indium     | 115-2 | 4908255   | 4821873   | 4844250   | 4858126   | 0.92   | cps   |
| Iron       | 56-2  | 346108675 | 343260982 | 341860542 | 343743399 | 0.63   | cps   |
| Iron       | 57-2  | 8574527   | 8399674   | 8451809   | 8475337   | 1.06   | cps   |
| Iron       | 54-2  | 18774348  | 18431568  | 18569338  | 18591751  | 0.93   | cps   |
| Krypton    | 83-1  | 317       | 323       | 287       | 309       | 6.32   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:16:03 DataFile Name : 045SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 259776   | 260852   | 261623   | 260751   | 0.36   | cps   |
| Lead       | 207-1 | 218467   | 218554   | 219648   | 218890   | 0.30   | cps   |
| Lead       | 208-1 | 1010479  | 1011763  | 1015947  | 1012730  | 0.28   | cps   |
| Lithium    | 6-1   | 1981758  | 2027871  | 2027057  | 2012228  | 1.31   | cps   |
| Magnesium  | 24-2  | 10813777 | 10854520 | 10796144 | 10821481 | 0.28   | cps   |
| Manganese  | 55-2  | 4793320  | 4694545  | 4784173  | 4757346  | 1.15   | cps   |
| Molybdenum | 94-1  | 516874   | 511292   | 515011   | 514392   | 0.55   | cps   |
| Molybdenum | 95-1  | 3954     | 4061     | 3994     | 4003     | 1.35   | cps   |
| Molybdenum | 96-1  | 93258    | 95240    | 93073    | 93857    | 1.28   | cps   |
| Molybdenum | 97-1  | 2564     | 2557     | 2354     | 2491     | 4.79   | cps   |
| Molybdenum | 98-1  | 6191     | 6448     | 6271     | 6304     | 2.08   | cps   |
| Neodymium  | 150-1 | 153269   | 153337   | 151369   | 152658   | 0.73   | cps   |
| Neodymium  | 150-2 | 93467    | 93440    | 92732    | 93213    | 0.45   | cps   |
| Nickel     | 60-2  | 112605   | 111886   | 111430   | 111974   | 0.53   | cps   |
| Phosphorus | 31-2  | 23271    | 22894    | 22854    | 23006    | 1.00   | cps   |
| Potassium  | 39-2  | 1335365  | 1315998  | 1310445  | 1320603  | 0.99   | cps   |
| Rhodium    | 103-1 | 11862490 | 11810890 | 11841734 | 11838372 | 0.22   | cps   |
| Rhodium    | 103-2 | 7124586  | 6957399  | 7075197  | 7052394  | 1.22   | cps   |
| Scandium   | 45-1  | 7322567  | 7319470  | 7240768  | 7294268  | 0.64   | cps   |
| Scandium   | 45-2  | 636512   | 634035   | 641179   | 637242   | 0.57   | cps   |
| Selenium   | 82-1  | 290      | 242      | 273      | 268      | 8.97   | cps   |
| Selenium   | 77-2  | 260      | 200      | 273      | 244      | 15.98  | cps   |
| Selenium   | 78-2  | 607      | 683      | 587      | 626      | 8.16   | cps   |
| Silicon    | 28-1  | 28113882 | 27776341 | 27837467 | 27909230 | 0.64   | cps   |
| Silver     | 107-1 | 2164     | 2090     | 1960     | 2071     | 4.97   | cps   |
| Silver     | 109-1 | 1320     | 1323     | 1257     | 1300     | 2.89   | cps   |
| Sodium     | 23-2  | 600961   | 598414   | 602640   | 600672   | 0.35   | cps   |
| Strontium  | 86-1  | 522244   | 522887   | 520680   | 521937   | 0.22   | cps   |
| Strontium  | 88-1  | 4648671  | 4699231  | 4617084  | 4654995  | 0.89   | cps   |
| Sulfur     | 34-1  | 155320   | 151583   | 151792   | 152899   | 1.37   | cps   |
| Terbium    | 159-1 | 16921306 | 16792909 | 16530876 | 16748364 | 1.19   | cps   |
| Terbium    | 159-2 | 11607303 | 11494077 | 11490510 | 11530630 | 0.58   | cps   |
| Thallium   | 203-1 | 2610     | 2480     | 2417     | 2502     | 3.94   | cps   |
| Thallium   | 205-1 | 5621     | 5995     | 5908     | 5841     | 3.35   | cps   |
| Tin        | 118-1 | 14698    | 13990    | 13680    | 14123    | 3.69   | cps   |
| Titanium   | 47-1  | 3854858  | 3839075  | 3835476  | 3843136  | 0.27   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:16:03 DataFile Name : 045SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 50154    | 49863    | 50221    | 50080    | 0.38   | cps   |
| Vanadium  | 51-2  | 700895   | 694092   | 694405   | 696464   | 0.55   | cps   |
| Yttrium   | 89-1  | 21133049 | 21281559 | 20873472 | 21096027 | 0.98   | cps   |
| Yttrium   | 89-2  | 5738923  | 5632178  | 5723893  | 5698331  | 1.01   | cps   |
| Zinc      | 66-2  | 253530   | 252510   | 251506   | 252516   | 0.40   | cps   |
| Zirconium | 90-1  | 1440590  | 1460466  | 1391126  | 1430727  | 2.50   | cps   |
| Zirconium | 91-1  | 311478   | 309581   | 309504   | 310188   | 0.36   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01A Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:20:18 DataFile Name : 046SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2843139   | 2889767   | 2788108   | 2840338   | 1.79   | cps   |
| Antimony   | 121-1 | 963363    | 960062    | 956971    | 960132    | 0.33   | cps   |
| Arsenic    | 75-2  | 267452    | 264883    | 266614    | 266316    | 0.49   | cps   |
| Barium     | 135-1 | 617689    | 622348    | 618814    | 619617    | 0.39   | cps   |
| Barium     | 137-1 | 1071906   | 1073907   | 1066977   | 1070930   | 0.33   | cps   |
| Beryllium  | 9-1   | 420       | 490       | 497       | 469       | 9.06   | cps   |
| Bismuth    | 209-1 | 10329037  | 10142645  | 10115881  | 10195854  | 1.14   | cps   |
| Bismuth    | 209-2 | 8613796   | 8557769   | 8483158   | 8551574   | 0.77   | cps   |
| Bromine    | 81-1  | 62930     | 67925     | 69556     | 66804     | 5.17   | cps   |
| Bromine    | 81-2  | 11074     | 11138     | 10924     | 11045     | 0.99   | cps   |
| Cadmium    | 108-1 | 787       | 840       | 897       | 841       | 6.54   | cps   |
| Cadmium    | 106-1 | 5578      | 5358      | 5374      | 5437      | 2.25   | cps   |
| Cadmium    | 111-1 | 8916      | 8975      | 8797      | 8896      | 1.02   | cps   |
| Calcium    | 43-1  | 219913    | 218578    | 221026    | 219839    | 0.56   | cps   |
| Calcium    | 44-1  | 3494384   | 3503097   | 3450321   | 3482601   | 0.81   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 167930    | 167279    | 167427    | 167545    | 0.20   | cps   |
| Cobalt     | 59-2  | 275184    | 275688    | 272954    | 274609    | 0.53   | cps   |
| Copper     | 63-2  | 31635469  | 31254964  | 31135695  | 31342043  | 0.83   | cps   |
| Dysprosium | 156-1 | 22949     | 23099     | 22915     | 22988     | 0.43   | cps   |
| Dysprosium | 156-2 | 18849     | 19013     | 19026     | 18963     | 0.52   | cps   |
| Erbium     | 164-1 | 21867     | 21967     | 21593     | 21809     | 0.89   | cps   |
| Erbium     | 164-2 | 15475     | 15759     | 15429     | 15554     | 1.15   | cps   |
| Gadolinium | 160-1 | 22805     | 23660     | 22942     | 23136     | 1.98   | cps   |
| Gadolinium | 160-2 | 17958     | 17695     | 17765     | 17806     | 0.77   | cps   |
| Holmium    | 165-1 | 16767986  | 16422031  | 16220211  | 16470076  | 1.68   | cps   |
| Holmium    | 165-2 | 11960183  | 11830707  | 11784861  | 11858584  | 0.77   | cps   |
| Indium     | 115-1 | 13612586  | 13353974  | 13580247  | 13515602  | 1.04   | cps   |
| Indium     | 115-2 | 5099810   | 5025912   | 5046763   | 5057495   | 0.75   | cps   |
| Iron       | 56-2  | 176009491 | 176631897 | 175136644 | 175926011 | 0.43   | cps   |
| Iron       | 57-2  | 4319066   | 4379068   | 4301739   | 4333291   | 0.94   | cps   |
| Iron       | 54-2  | 9499027   | 9574636   | 9509585   | 9527750   | 0.43   | cps   |
| Krypton    | 83-1  | 243       | 210       | 267       | 240       | 11.87  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5256-01A Instrumnet Name : P7  
Client Sample ID : MJNL92A Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:20:18 DataFile Name : 046SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5587933  | 5550479  | 5477973  | 5538795  | 1.01   | cps   |
| Lead       | 207-1 | 4875596  | 4835824  | 4760225  | 4823882  | 1.21   | cps   |
| Lead       | 208-1 | 22088132 | 22083370 | 21691887 | 21954463 | 1.04   | cps   |
| Lithium    | 6-1   | 2078912  | 2019289  | 2032231  | 2043478  | 1.53   | cps   |
| Magnesium  | 24-2  | 2722684  | 2722879  | 2687197  | 2710920  | 0.76   | cps   |
| Manganese  | 55-2  | 3293413  | 3282765  | 3283538  | 3286572  | 0.18   | cps   |
| Molybdenum | 94-1  | 76080    | 76763    | 75942    | 76262    | 0.58   | cps   |
| Molybdenum | 95-1  | 66226    | 67535    | 66832    | 66864    | 0.98   | cps   |
| Molybdenum | 96-1  | 80939    | 81432    | 81049    | 81140    | 0.32   | cps   |
| Molybdenum | 97-1  | 42181    | 42779    | 42535    | 42498    | 0.71   | cps   |
| Molybdenum | 98-1  | 108992   | 108126   | 108838   | 108652   | 0.43   | cps   |
| Neodymium  | 150-1 | 34639    | 35483    | 35424    | 35182    | 1.34   | cps   |
| Neodymium  | 150-2 | 21143    | 22198    | 21213    | 21518    | 2.74   | cps   |
| Nickel     | 60-2  | 58935    | 57697    | 56797    | 57810    | 1.86   | cps   |
| Phosphorus | 31-2  | 10667    | 10907    | 10754    | 10776    | 1.13   | cps   |
| Potassium  | 39-2  | 1355302  | 1369819  | 1329468  | 1351530  | 1.51   | cps   |
| Rhodium    | 103-1 | 12060801 | 12163439 | 12276587 | 12166943 | 0.89   | cps   |
| Rhodium    | 103-2 | 7347372  | 7260384  | 7320511  | 7309422  | 0.61   | cps   |
| Scandium   | 45-1  | 7173963  | 7165652  | 7187598  | 7175738  | 0.15   | cps   |
| Scandium   | 45-2  | 628312   | 626167   | 619829   | 624769   | 0.71   | cps   |
| Selenium   | 82-1  | 604      | 606      | 580      | 597      | 2.39   | cps   |
| Selenium   | 77-2  | 123      | 100      | 120      | 114      | 11.03  | cps   |
| Selenium   | 78-2  | 517      | 643      | 660      | 607      | 12.92  | cps   |
| Silicon    | 28-1  | 36076644 | 36152786 | 36071166 | 36100199 | 0.13   | cps   |
| Silver     | 107-1 | 158408   | 160290   | 160547   | 159748   | 0.73   | cps   |
| Silver     | 109-1 | 152027   | 149855   | 151253   | 151045   | 0.73   | cps   |
| Sodium     | 23-2  | 10265826 | 10142700 | 10097230 | 10168586 | 0.86   | cps   |
| Strontium  | 86-1  | 278848   | 278825   | 279113   | 278929   | 0.06   | cps   |
| Strontium  | 88-1  | 2518699  | 2540473  | 2524973  | 2528048  | 0.44   | cps   |
| Sulfur     | 34-1  | 767780   | 780200   | 765433   | 771137   | 1.03   | cps   |
| Terbium    | 159-1 | 17057233 | 16806034 | 16906135 | 16923134 | 0.75   | cps   |
| Terbium    | 159-2 | 11771189 | 11589127 | 11723270 | 11694528 | 0.81   | cps   |
| Thallium   | 203-1 | 9433     | 9177     | 9340     | 9317     | 1.40   | cps   |
| Thallium   | 205-1 | 21981    | 22248    | 22265    | 22165    | 0.72   | cps   |
| Tin        | 118-1 | 498949   | 501857   | 500031   | 500279   | 0.29   | cps   |
| Titanium   | 47-1  | 708518   | 714713   | 714421   | 712551   | 0.49   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5256-01A

Instrumnet Name :

P7

Client Sample ID :

MJNL92A

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:20:18

DataFile Name :

046SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 51838    | 51884    | 51409    | 51710    | 0.51   | cps   |
| Vanadium  | 51-2  | 163130   | 162935   | 162803   | 162956   | 0.10   | cps   |
| Yttrium   | 89-1  | 20631289 | 20437475 | 20459433 | 20509399 | 0.52   | cps   |
| Yttrium   | 89-2  | 5671319  | 5664961  | 5591244  | 5642508  | 0.79   | cps   |
| Zinc      | 66-2  | 1684962  | 1675787  | 1666913  | 1675887  | 0.54   | cps   |
| Zirconium | 90-1  | 103531   | 102477   | 101810   | 102606   | 0.85   | cps   |
| Zirconium | 91-1  | 22975    | 23726    | 23078    | 23260    | 1.75   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-03Instrumnet Name :P7

Client Sample ID :MJNBZ4Dilution Factor :1

Date & Time Acquired :2024-12-27 17:23:23DataFile Name :047SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 11960608  | 11928088  | 11973027  | 11953908  | 0.19   | cps   |
| Antimony   | 121-1 | 1760      | 1630      | 1737      | 1709      | 4.06   | cps   |
| Arsenic    | 75-2  | 3987      | 4044      | 4171      | 4067      | 2.31   | cps   |
| Barium     | 135-1 | 721245    | 727454    | 726442    | 725047    | 0.46   | cps   |
| Barium     | 137-1 | 1253406   | 1267882   | 1262595   | 1261294   | 0.58   | cps   |
| Beryllium  | 9-1   | 1620      | 1503      | 1507      | 1543      | 4.30   | cps   |
| Bismuth    | 209-1 | 9876459   | 9776666   | 9668984   | 9774037   | 1.06   | cps   |
| Bismuth    | 209-2 | 8193497   | 8206650   | 8238263   | 8212803   | 0.28   | cps   |
| Bromine    | 81-1  | 18225     | 16673     | 16766     | 17221     | 5.05   | cps   |
| Bromine    | 81-2  | 710       | 730       | 727       | 722       | 1.48   | cps   |
| Cadmium    | 108-1 | 1080      | 1127      | 1030      | 1079      | 4.48   | cps   |
| Cadmium    | 106-1 | 7152      | 7502      | 7182      | 7279      | 2.67   | cps   |
| Cadmium    | 111-1 | 3157      | 3338      | 3213      | 3236      | 2.86   | cps   |
| Calcium    | 43-1  | 380386    | 383966    | 381271    | 381874    | 0.49   | cps   |
| Calcium    | 44-1  | 6049490   | 6012451   | 5936090   | 5999344   | 0.96   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 185030    | 183694    | 185333    | 184686    | 0.47   | cps   |
| Cobalt     | 59-2  | 202088    | 201699    | 200268    | 201352    | 0.48   | cps   |
| Copper     | 63-2  | 335373    | 337013    | 333842    | 335409    | 0.47   | cps   |
| Dysprosium | 156-1 | 48898     | 48985     | 49584     | 49156     | 0.76   | cps   |
| Dysprosium | 156-2 | 42521     | 41993     | 42785     | 42433     | 0.95   | cps   |
| Erbium     | 164-1 | 43273     | 44036     | 44310     | 43873     | 1.22   | cps   |
| Erbium     | 164-2 | 32585     | 32003     | 31686     | 32091     | 1.42   | cps   |
| Gadolinium | 160-1 | 47761     | 47714     | 47597     | 47691     | 0.18   | cps   |
| Gadolinium | 160-2 | 36317     | 36969     | 36237     | 36507     | 1.10   | cps   |
| Holmium    | 165-1 | 16473330  | 16255706  | 16208526  | 16312520  | 0.87   | cps   |
| Holmium    | 165-2 | 11718179  | 11598310  | 11600064  | 11638851  | 0.59   | cps   |
| Indium     | 115-1 | 13170278  | 12863744  | 12960767  | 12998263  | 1.21   | cps   |
| Indium     | 115-2 | 4849566   | 4791326   | 4845206   | 4828700   | 0.67   | cps   |
| Iron       | 56-2  | 243266510 | 242279756 | 241225650 | 242257305 | 0.42   | cps   |
| Iron       | 57-2  | 6021800   | 5969833   | 5938597   | 5976743   | 0.70   | cps   |
| Iron       | 54-2  | 13116192  | 13045756  | 13152323  | 13104757  | 0.41   | cps   |
| Krypton    | 83-1  | 247       | 203       | 243       | 231       | 10.43  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-03 Instrumnet Name : P7  
Client Sample ID : MJNBZ4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:23:23 DataFile Name : 047SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 460874   | 459855   | 459027   | 459919   | 0.20   | cps   |
| Lead       | 207-1 | 384633   | 387261   | 384981   | 385625   | 0.37   | cps   |
| Lead       | 208-1 | 1779149  | 1793825  | 1785430  | 1786135  | 0.41   | cps   |
| Lithium    | 6-1   | 1989943  | 1972855  | 2005832  | 1989543  | 0.83   | cps   |
| Magnesium  | 24-2  | 6530027  | 6451598  | 6441956  | 6474527  | 0.75   | cps   |
| Manganese  | 55-2  | 3693524  | 3641258  | 3607874  | 3647552  | 1.18   | cps   |
| Molybdenum | 94-1  | 430126   | 430811   | 433130   | 431356   | 0.37   | cps   |
| Molybdenum | 95-1  | 3554     | 3737     | 3564     | 3618     | 2.85   | cps   |
| Molybdenum | 96-1  | 77688    | 79116    | 79052    | 78619    | 1.03   | cps   |
| Molybdenum | 97-1  | 2374     | 2400     | 2154     | 2309     | 5.86   | cps   |
| Molybdenum | 98-1  | 5975     | 5928     | 5978     | 5960     | 0.47   | cps   |
| Neodymium  | 150-1 | 79838    | 78869    | 79030    | 79246    | 0.66   | cps   |
| Neodymium  | 150-2 | 49189    | 48851    | 48342    | 48794    | 0.87   | cps   |
| Nickel     | 60-2  | 76752    | 76065    | 75921    | 76246    | 0.58   | cps   |
| Phosphorus | 31-2  | 17153    | 17300    | 16699    | 17051    | 1.84   | cps   |
| Potassium  | 39-2  | 1093798  | 1089156  | 1084489  | 1089148  | 0.43   | cps   |
| Rhodium    | 103-1 | 11972532 | 11770309 | 11772519 | 11838453 | 0.98   | cps   |
| Rhodium    | 103-2 | 7137166  | 7068494  | 7057231  | 7087630  | 0.61   | cps   |
| Scandium   | 45-1  | 7238609  | 7134836  | 7023060  | 7132168  | 1.51   | cps   |
| Scandium   | 45-2  | 638759   | 631154   | 629747   | 633220   | 0.77   | cps   |
| Selenium   | 82-1  | 234      | 277      | 239      | 250      | 9.54   | cps   |
| Selenium   | 77-2  | 87       | 110      | 103      | 100      | 12.02  | cps   |
| Selenium   | 78-2  | 483      | 527      | 680      | 563      | 18.34  | cps   |
| Silicon    | 28-1  | 21243861 | 21212785 | 21186828 | 21214491 | 0.13   | cps   |
| Silver     | 107-1 | 1823     | 1747     | 1903     | 1825     | 4.29   | cps   |
| Silver     | 109-1 | 1057     | 1127     | 1143     | 1109     | 4.15   | cps   |
| Sodium     | 23-2  | 391050   | 390643   | 388984   | 390226   | 0.28   | cps   |
| Strontium  | 86-1  | 528528   | 529349   | 528247   | 528708   | 0.11   | cps   |
| Strontium  | 88-1  | 4834588  | 4755847  | 4718807  | 4769748  | 1.24   | cps   |
| Sulfur     | 34-1  | 148550   | 148816   | 146528   | 147965   | 0.85   | cps   |
| Terbium    | 159-1 | 16866947 | 16684754 | 16324461 | 16625387 | 1.66   | cps   |
| Terbium    | 159-2 | 11439794 | 11514939 | 11482830 | 11479187 | 0.33   | cps   |
| Thallium   | 203-1 | 2257     | 2360     | 2284     | 2300     | 2.33   | cps   |
| Thallium   | 205-1 | 5144     | 5401     | 5404     | 5317     | 2.81   | cps   |
| Tin        | 118-1 | 17474    | 18388    | 18218    | 18027    | 2.70   | cps   |
| Titanium   | 47-1  | 2259668  | 2240244  | 2239819  | 2246577  | 0.50   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-03

Instrumnet Name :

P7

Client Sample ID :

MJNBZ4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:23:23

DataFile Name :

047SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 40505    | 41214    | 40793    | 40837    | 0.87   | cps   |
| Vanadium  | 51-2  | 552876   | 550215   | 547875   | 550322   | 0.45   | cps   |
| Yttrium   | 89-1  | 20457575 | 20348613 | 20009857 | 20272015 | 1.15   | cps   |
| Yttrium   | 89-2  | 5596297  | 5529100  | 5516189  | 5547195  | 0.78   | cps   |
| Zinc      | 66-2  | 336445   | 335946   | 337605   | 336666   | 0.25   | cps   |
| Zirconium | 90-1  | 1168777  | 1170865  | 1171063  | 1170235  | 0.11   | cps   |
| Zirconium | 91-1  | 260941   | 261978   | 261153   | 261357   | 0.21   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-04Instrumnet Name :P7

Client Sample ID :MJNBZ7Dilution Factor :1

Date & Time Acquired :2024-12-27 17:26:35DataFile Name :048SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 10482020  | 10518162  | 10482346  | 10494176  | 0.20   | cps   |
| Antimony   | 121-1 | 1440      | 1403      | 1610      | 1485      | 7.43   | cps   |
| Arsenic    | 75-2  | 5351      | 5414      | 5708      | 5491      | 3.47   | cps   |
| Barium     | 135-1 | 872859    | 863168    | 862198    | 866075    | 0.68   | cps   |
| Barium     | 137-1 | 1514928   | 1506110   | 1491269   | 1504102   | 0.79   | cps   |
| Beryllium  | 9-1   | 1690      | 1577      | 1653      | 1640      | 3.53   | cps   |
| Bismuth    | 209-1 | 9817374   | 9654187   | 9724199   | 9731920   | 0.84   | cps   |
| Bismuth    | 209-2 | 8251229   | 8183424   | 8116971   | 8183875   | 0.82   | cps   |
| Bromine    | 81-1  | 16416     | 16626     | 16282     | 16441     | 1.05   | cps   |
| Bromine    | 81-2  | 650       | 607       | 707       | 654       | 7.66   | cps   |
| Cadmium    | 108-1 | 910       | 833       | 950       | 898       | 6.60   | cps   |
| Cadmium    | 106-1 | 6682      | 6852      | 7202      | 6912      | 3.84   | cps   |
| Cadmium    | 111-1 | 1874      | 2011      | 2115      | 2000      | 6.04   | cps   |
| Calcium    | 43-1  | 552322    | 545330    | 544023    | 547225    | 0.82   | cps   |
| Calcium    | 44-1  | 8538163   | 8621562   | 8478796   | 8546174   | 0.84   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 238570    | 237660    | 237494    | 237908    | 0.24   | cps   |
| Cobalt     | 59-2  | 263268    | 260130    | 260436    | 261278    | 0.66   | cps   |
| Copper     | 63-2  | 552999    | 550257    | 547741    | 550332    | 0.48   | cps   |
| Dysprosium | 156-1 | 58230     | 56563     | 56222     | 57005     | 1.88   | cps   |
| Dysprosium | 156-2 | 48142     | 47359     | 47727     | 47743     | 0.82   | cps   |
| Erbium     | 164-1 | 53753     | 54134     | 54455     | 54114     | 0.65   | cps   |
| Erbium     | 164-2 | 38710     | 39285     | 39108     | 39034     | 0.75   | cps   |
| Gadolinium | 160-1 | 55590     | 55750     | 55098     | 55479     | 0.61   | cps   |
| Gadolinium | 160-2 | 42063     | 41959     | 40712     | 41578     | 1.81   | cps   |
| Holmium    | 165-1 | 16244326  | 16146456  | 15999995  | 16130259  | 0.76   | cps   |
| Holmium    | 165-2 | 11608852  | 11549242  | 11542532  | 11566876  | 0.32   | cps   |
| Indium     | 115-1 | 12974016  | 12847322  | 12913485  | 12911608  | 0.49   | cps   |
| Indium     | 115-2 | 4876392   | 4816006   | 4838988   | 4843795   | 0.63   | cps   |
| Iron       | 56-2  | 275100103 | 274039863 | 272009096 | 273716354 | 0.57   | cps   |
| Iron       | 57-2  | 6747957   | 6745549   | 6755225   | 6749577   | 0.07   | cps   |
| Iron       | 54-2  | 14906838  | 14780235  | 14713800  | 14800291  | 0.66   | cps   |
| Krypton    | 83-1  | 310       | 287       | 240       | 279       | 12.78  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-04 Instrumnet Name : P7  
Client Sample ID : MJNBZ7 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:26:35 DataFile Name : 048SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 374446   | 369221   | 365594   | 369753   | 1.20   | cps   |
| Lead       | 207-1 | 312030   | 313000   | 306985   | 310672   | 1.04   | cps   |
| Lead       | 208-1 | 1446654  | 1441053  | 1429459  | 1439055  | 0.61   | cps   |
| Lithium    | 6-1   | 1981394  | 1933320  | 1998300  | 1971005  | 1.71   | cps   |
| Magnesium  | 24-2  | 6579542  | 6544381  | 6506031  | 6543318  | 0.56   | cps   |
| Manganese  | 55-2  | 6673001  | 6636244  | 6570652  | 6626632  | 0.78   | cps   |
| Molybdenum | 94-1  | 371450   | 372665   | 368636   | 370917   | 0.56   | cps   |
| Molybdenum | 95-1  | 3500     | 3550     | 3664     | 3572     | 2.34   | cps   |
| Molybdenum | 96-1  | 68791    | 68660    | 67746    | 68399    | 0.83   | cps   |
| Molybdenum | 97-1  | 2210     | 2287     | 2194     | 2230     | 2.23   | cps   |
| Molybdenum | 98-1  | 5428     | 5494     | 5181     | 5368     | 3.08   | cps   |
| Neodymium  | 150-1 | 88700    | 88083    | 88968    | 88584    | 0.51   | cps   |
| Neodymium  | 150-2 | 53274    | 52912    | 53163    | 53116    | 0.35   | cps   |
| Nickel     | 60-2  | 81181    | 80873    | 80960    | 81005    | 0.20   | cps   |
| Phosphorus | 31-2  | 25588    | 24503    | 24673    | 24921    | 2.34   | cps   |
| Potassium  | 39-2  | 1656862  | 1651787  | 1648679  | 1652443  | 0.25   | cps   |
| Rhodium    | 103-1 | 11834014 | 11824382 | 11772940 | 11810446 | 0.28   | cps   |
| Rhodium    | 103-2 | 7118515  | 6951189  | 7032053  | 7033919  | 1.19   | cps   |
| Scandium   | 45-1  | 7187612  | 7221134  | 7212894  | 7207213  | 0.24   | cps   |
| Scandium   | 45-2  | 632498   | 632255   | 627632   | 630795   | 0.43   | cps   |
| Selenium   | 82-1  | 212      | 270      | 273      | 251      | 13.71  | cps   |
| Selenium   | 77-2  | 97       | 163      | 100      | 120      | 31.31  | cps   |
| Selenium   | 78-2  | 467      | 513      | 530      | 503      | 6.52   | cps   |
| Silicon    | 28-1  | 19106382 | 19102423 | 18888991 | 19032598 | 0.65   | cps   |
| Silver     | 107-1 | 2260     | 2357     | 2194     | 2270     | 3.62   | cps   |
| Silver     | 109-1 | 1657     | 1680     | 1640     | 1659     | 1.21   | cps   |
| Sodium     | 23-2  | 319209   | 314636   | 316802   | 316883   | 0.72   | cps   |
| Strontium  | 86-1  | 561708   | 558197   | 555484   | 558463   | 0.56   | cps   |
| Strontium  | 88-1  | 5023374  | 4974626  | 4924603  | 4974201  | 0.99   | cps   |
| Sulfur     | 34-1  | 160607   | 158847   | 159721   | 159725   | 0.55   | cps   |
| Terbium    | 159-1 | 16555681 | 16567041 | 16589967 | 16570896 | 0.11   | cps   |
| Terbium    | 159-2 | 11372403 | 11375162 | 11417712 | 11388426 | 0.22   | cps   |
| Thallium   | 203-1 | 3334     | 3347     | 3434     | 3372     | 1.61   | cps   |
| Thallium   | 205-1 | 8129     | 7759     | 7956     | 7948     | 2.33   | cps   |
| Tin        | 118-1 | 15352    | 14804    | 14607    | 14921    | 2.58   | cps   |
| Titanium   | 47-1  | 1382592  | 1392753  | 1408448  | 1394598  | 0.93   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-04

Instrumnet Name :

P7

Client Sample ID :

MJNBZ7

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:26:35

DataFile Name :

048SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 43568    | 44223    | 43193    | 43661    | 1.19   | cps   |
| Vanadium  | 51-2  | 697529   | 692036   | 694512   | 694692   | 0.40   | cps   |
| Yttrium   | 89-1  | 20568657 | 20470503 | 20110636 | 20383265 | 1.18   | cps   |
| Yttrium   | 89-2  | 5624810  | 5528937  | 5558754  | 5570833  | 0.88   | cps   |
| Zinc      | 66-2  | 143471   | 144464   | 144598   | 144178   | 0.43   | cps   |
| Zirconium | 90-1  | 1011227  | 1018715  | 1002083  | 1010675  | 0.82   | cps   |
| Zirconium | 91-1  | 224880   | 223446   | 221513   | 223280   | 0.76   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-05 Instrumnet Name : P7  
Client Sample ID : MJNBZ8 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:29:50 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6451677   | 6506299   | 6470157   | 6476044   | 0.43   | cps   |
| Antimony   | 121-1 | 1717      | 1867      | 1900      | 1828      | 5.34   | cps   |
| Arsenic    | 75-2  | 4284      | 4517      | 4161      | 4321      | 4.19   | cps   |
| Barium     | 135-1 | 627920    | 642980    | 642339    | 637746    | 1.34   | cps   |
| Barium     | 137-1 | 1094412   | 1110887   | 1120485   | 1108595   | 1.19   | cps   |
| Beryllium  | 9-1   | 1237      | 1247      | 1300      | 1261      | 2.70   | cps   |
| Bismuth    | 209-1 | 10127639  | 9620493   | 9162358   | 9636830   | 5.01   | cps   |
| Bismuth    | 209-2 | 8225235   | 8168023   | 8157575   | 8183611   | 0.45   | cps   |
| Bromine    | 81-1  | 15054     | 15435     | 15565     | 15351     | 1.73   | cps   |
| Bromine    | 81-2  | 483       | 477       | 463       | 474       | 2.15   | cps   |
| Cadmium    | 108-1 | 877       | 893       | 943       | 904       | 3.84   | cps   |
| Cadmium    | 106-1 | 7329      | 6962      | 6722      | 7004      | 4.36   | cps   |
| Cadmium    | 111-1 | 2851      | 2794      | 2784      | 2810      | 1.29   | cps   |
| Calcium    | 43-1  | 343676    | 354845    | 351722    | 350081    | 1.65   | cps   |
| Calcium    | 44-1  | 5443508   | 5553814   | 5551423   | 5516249   | 1.14   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 153741    | 154380    | 152434    | 153518    | 0.65   | cps   |
| Cobalt     | 59-2  | 191173    | 191707    | 189801    | 190894    | 0.52   | cps   |
| Copper     | 63-2  | 262470    | 261734    | 262202    | 262136    | 0.14   | cps   |
| Dysprosium | 156-1 | 75860     | 76265     | 77153     | 76426     | 0.87   | cps   |
| Dysprosium | 156-2 | 64366     | 65294     | 65355     | 65005     | 0.85   | cps   |
| Erbium     | 164-1 | 74648     | 75888     | 75650     | 75395     | 0.87   | cps   |
| Erbium     | 164-2 | 54773     | 54325     | 54355     | 54485     | 0.46   | cps   |
| Gadolinium | 160-1 | 75207     | 77345     | 77637     | 76730     | 1.73   | cps   |
| Gadolinium | 160-2 | 59298     | 58458     | 58853     | 58870     | 0.71   | cps   |
| Holmium    | 165-1 | 16877369  | 16075961  | 15518540  | 16157290  | 4.23   | cps   |
| Holmium    | 165-2 | 11600541  | 11508619  | 11615562  | 11574907  | 0.50   | cps   |
| Indium     | 115-1 | 13595213  | 12911280  | 12197811  | 12901434  | 5.42   | cps   |
| Indium     | 115-2 | 4883098   | 4932128   | 4879347   | 4898191   | 0.60   | cps   |
| Iron       | 56-2  | 267591016 | 264978303 | 267256076 | 266608465 | 0.53   | cps   |
| Iron       | 57-2  | 6557999   | 6584450   | 6612404   | 6584951   | 0.41   | cps   |
| Iron       | 54-2  | 14554323  | 14366761  | 14378141  | 14433075  | 0.73   | cps   |
| Krypton    | 83-1  | 293       | 247       | 327       | 289       | 13.91  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-05 Instrumnet Name : P7  
Client Sample ID : MJNBZ8 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:29:50 DataFile Name : 049SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 367682   | 374186   | 370576   | 370815   | 0.88   | cps   |
| Lead       | 207-1 | 312851   | 318510   | 317560   | 316307   | 0.96   | cps   |
| Lead       | 208-1 | 1438697  | 1466517  | 1466438  | 1457217  | 1.10   | cps   |
| Lithium    | 6-1   | 2088834  | 1980536  | 1918095  | 1995822  | 4.33   | cps   |
| Magnesium  | 24-2  | 5136843  | 5087732  | 5171600  | 5132058  | 0.82   | cps   |
| Manganese  | 55-2  | 2932752  | 2936374  | 2965331  | 2944819  | 0.61   | cps   |
| Molybdenum | 94-1  | 336357   | 341124   | 344469   | 340650   | 1.20   | cps   |
| Molybdenum | 95-1  | 4934     | 5091     | 4931     | 4985     | 1.83   | cps   |
| Molybdenum | 96-1  | 63708    | 65519    | 65101    | 64776    | 1.46   | cps   |
| Molybdenum | 97-1  | 3000     | 3064     | 3074     | 3046     | 1.31   | cps   |
| Molybdenum | 98-1  | 7369     | 7722     | 8042     | 7711     | 4.37   | cps   |
| Neodymium  | 150-1 | 114476   | 116641   | 117407   | 116175   | 1.31   | cps   |
| Neodymium  | 150-2 | 74271    | 72227    | 72988    | 73162    | 1.41   | cps   |
| Nickel     | 60-2  | 72899    | 72651    | 72500    | 72684    | 0.28   | cps   |
| Phosphorus | 31-2  | 24717    | 24409    | 24156    | 24427    | 1.15   | cps   |
| Potassium  | 39-2  | 993435   | 997008   | 998883   | 996442   | 0.28   | cps   |
| Rhodium    | 103-1 | 12368295 | 11890404 | 11278856 | 11845851 | 4.61   | cps   |
| Rhodium    | 103-2 | 7198099  | 7073740  | 7123779  | 7131873  | 0.88   | cps   |
| Scandium   | 45-1  | 7375414  | 7166101  | 6764221  | 7101912  | 4.37   | cps   |
| Scandium   | 45-2  | 628178   | 625833   | 628291   | 627434   | 0.22   | cps   |
| Selenium   | 82-1  | 253      | 323      | 174      | 250      | 29.88  | cps   |
| Selenium   | 77-2  | 187      | 160      | 177      | 174      | 7.72   | cps   |
| Selenium   | 78-2  | 497      | 653      | 520      | 557      | 15.18  | cps   |
| Silicon    | 28-1  | 15417218 | 15638982 | 15778222 | 15611474 | 1.17   | cps   |
| Silver     | 107-1 | 1660     | 1500     | 1593     | 1585     | 5.07   | cps   |
| Silver     | 109-1 | 1063     | 1073     | 1123     | 1087     | 2.96   | cps   |
| Sodium     | 23-2  | 510603   | 511617   | 507698   | 509973   | 0.40   | cps   |
| Strontium  | 86-1  | 352744   | 360034   | 363964   | 358914   | 1.59   | cps   |
| Strontium  | 88-1  | 3180087  | 3297680  | 3236854  | 3238207  | 1.82   | cps   |
| Sulfur     | 34-1  | 158963   | 161038   | 161581   | 160527   | 0.86   | cps   |
| Terbium    | 159-1 | 17192052 | 16474695 | 15790593 | 16485780 | 4.25   | cps   |
| Terbium    | 159-2 | 11467583 | 11403779 | 11416303 | 11429222 | 0.30   | cps   |
| Thallium   | 203-1 | 2594     | 2804     | 2544     | 2647     | 5.21   | cps   |
| Thallium   | 205-1 | 6278     | 6262     | 6478     | 6339     | 1.90   | cps   |
| Tin        | 118-1 | 13700    | 14017    | 13960    | 13892    | 1.22   | cps   |
| Titanium   | 47-1  | 5738040  | 5858100  | 5876461  | 5824200  | 1.29   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-05 Instrumnet Name : P7  
Client Sample ID : MJNBZ8 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:29:50 DataFile Name : 049SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 51192    | 51315    | 52035    | 51514    | 0.88   | cps   |
| Vanadium  | 51-2  | 711053   | 708937   | 706180   | 708723   | 0.34   | cps   |
| Yttrium   | 89-1  | 21306534 | 20539004 | 19761528 | 20535689 | 3.76   | cps   |
| Yttrium   | 89-2  | 5705570  | 5636351  | 5700679  | 5680867  | 0.68   | cps   |
| Zinc      | 66-2  | 246038   | 245793   | 245899   | 245910   | 0.05   | cps   |
| Zirconium | 90-1  | 902725   | 932322   | 928121   | 921056   | 1.74   | cps   |
| Zirconium | 91-1  | 199729   | 206601   | 207060   | 204463   | 2.01   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-06 Instrumnet Name : P7  
Client Sample ID : MJNBZ2 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:33:02 DataFile Name : 050SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5725879   | 5681334   | 5700985   | 5702733   | 0.39   | cps   |
| Antimony   | 121-1 | 1710      | 1660      | 1540      | 1637      | 5.34   | cps   |
| Arsenic    | 75-2  | 6898      | 6898      | 6592      | 6796      | 2.61   | cps   |
| Barium     | 135-1 | 456091    | 460114    | 456643    | 457616    | 0.48   | cps   |
| Barium     | 137-1 | 792669    | 798780    | 797298    | 796249    | 0.40   | cps   |
| Beryllium  | 9-1   | 1163      | 1220      | 1153      | 1179      | 3.05   | cps   |
| Bismuth    | 209-1 | 9670171   | 9573811   | 9625633   | 9623205   | 0.50   | cps   |
| Bismuth    | 209-2 | 8199512   | 8273831   | 8218554   | 8230632   | 0.47   | cps   |
| Bromine    | 81-1  | 15014     | 15205     | 15074     | 15098     | 0.64   | cps   |
| Bromine    | 81-2  | 380       | 430       | 410       | 407       | 6.19   | cps   |
| Cadmium    | 108-1 | 763       | 830       | 690       | 761       | 9.20   | cps   |
| Cadmium    | 106-1 | 6965      | 6938      | 6735      | 6879      | 1.83   | cps   |
| Cadmium    | 111-1 | 1904      | 2019      | 2031      | 1985      | 3.53   | cps   |
| Calcium    | 43-1  | 441267    | 444998    | 442137    | 442801    | 0.44   | cps   |
| Calcium    | 44-1  | 6966805   | 7060510   | 7000872   | 7009396   | 0.68   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 132785    | 132853    | 133619    | 133086    | 0.35   | cps   |
| Cobalt     | 59-2  | 194209    | 194786    | 192197    | 193731    | 0.70   | cps   |
| Copper     | 63-2  | 347993    | 347601    | 346707    | 347433    | 0.19   | cps   |
| Dysprosium | 156-1 | 102850    | 103709    | 102832    | 103130    | 0.49   | cps   |
| Dysprosium | 156-2 | 85994     | 87131     | 87004     | 86710     | 0.72   | cps   |
| Erbium     | 164-1 | 103059    | 103348    | 103106    | 103171    | 0.15   | cps   |
| Erbium     | 164-2 | 75858     | 75516     | 76042     | 75805     | 0.35   | cps   |
| Gadolinium | 160-1 | 106323    | 108227    | 107105    | 107218    | 0.89   | cps   |
| Gadolinium | 160-2 | 81096     | 81609     | 80577     | 81094     | 0.64   | cps   |
| Holmium    | 165-1 | 16207763  | 15896101  | 16100304  | 16068056  | 0.99   | cps   |
| Holmium    | 165-2 | 11656014  | 11662152  | 11867080  | 11728415  | 1.02   | cps   |
| Indium     | 115-1 | 12816447  | 12891857  | 12949265  | 12885856  | 0.52   | cps   |
| Indium     | 115-2 | 4921103   | 4892665   | 4919925   | 4911231   | 0.33   | cps   |
| Iron       | 56-2  | 257485870 | 256587710 | 259583756 | 257885778 | 0.60   | cps   |
| Iron       | 57-2  | 6346191   | 6329707   | 6390766   | 6355554   | 0.50   | cps   |
| Iron       | 54-2  | 13981462  | 14072207  | 13946137  | 13999935  | 0.46   | cps   |
| Krypton    | 83-1  | 287       | 343       | 390       | 340       | 15.22  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5250-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNBZ2              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 17:33:02 | DataFile Name :   | 050SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 387289   | 391948   | 386689   | 388642   | 0.74   | cps   |
| Lead       | 207-1 | 328596   | 330148   | 330472   | 329739   | 0.30   | cps   |
| Lead       | 208-1 | 1527985  | 1536510  | 1516701  | 1527065  | 0.65   | cps   |
| Lithium    | 6-1   | 2004868  | 2007632  | 1995557  | 2002686  | 0.32   | cps   |
| Magnesium  | 24-2  | 6016665  | 5932405  | 5888617  | 5945896  | 1.09   | cps   |
| Manganese  | 55-2  | 3388983  | 3371587  | 3365752  | 3375441  | 0.36   | cps   |
| Molybdenum | 94-1  | 316132   | 321198   | 315900   | 317743   | 0.94   | cps   |
| Molybdenum | 95-1  | 5584     | 5568     | 5294     | 5482     | 2.97   | cps   |
| Molybdenum | 96-1  | 61264    | 61565    | 62027    | 61619    | 0.62   | cps   |
| Molybdenum | 97-1  | 3404     | 3320     | 3220     | 3315     | 2.77   | cps   |
| Molybdenum | 98-1  | 8683     | 8302     | 8499     | 8495     | 2.24   | cps   |
| Neodymium  | 150-1 | 149641   | 152339   | 151894   | 151292   | 0.96   | cps   |
| Neodymium  | 150-2 | 95115    | 94343    | 93913    | 94457    | 0.64   | cps   |
| Nickel     | 60-2  | 92674    | 92637    | 92734    | 92682    | 0.05   | cps   |
| Phosphorus | 31-2  | 37987    | 37756    | 37790    | 37844    | 0.33   | cps   |
| Potassium  | 39-2  | 713662   | 710099   | 716607   | 713456   | 0.46   | cps   |
| Rhodium    | 103-1 | 11785029 | 12037677 | 11759711 | 11860806 | 1.30   | cps   |
| Rhodium    | 103-2 | 7160132  | 7102497  | 7227312  | 7163313  | 0.87   | cps   |
| Scandium   | 45-1  | 7224063  | 7251460  | 7122938  | 7199487  | 0.94   | cps   |
| Scandium   | 45-2  | 635603   | 636875   | 644388   | 638955   | 0.74   | cps   |
| Selenium   | 82-1  | 338      | 209      | 149      | 232      | 41.83  | cps   |
| Selenium   | 77-2  | 223      | 223      | 287      | 244      | 14.96  | cps   |
| Selenium   | 78-2  | 670      | 703      | 600      | 658      | 8.02   | cps   |
| Silicon    | 28-1  | 15051428 | 15073985 | 14988981 | 15038131 | 0.29   | cps   |
| Silver     | 107-1 | 1560     | 1530     | 1520     | 1537     | 1.35   | cps   |
| Silver     | 109-1 | 930      | 953      | 990      | 958      | 3.16   | cps   |
| Sodium     | 23-2  | 565530   | 562250   | 560367   | 562716   | 0.46   | cps   |
| Strontium  | 86-1  | 320216   | 322354   | 317870   | 320147   | 0.70   | cps   |
| Strontium  | 88-1  | 2865791  | 2926751  | 2890165  | 2894235  | 1.06   | cps   |
| Sulfur     | 34-1  | 154943   | 157576   | 158930   | 157150   | 1.29   | cps   |
| Terbium    | 159-1 | 16550179 | 16300801 | 16461439 | 16437473 | 0.77   | cps   |
| Terbium    | 159-2 | 11496424 | 11434873 | 11744694 | 11558664 | 1.42   | cps   |
| Thallium   | 203-1 | 2440     | 2434     | 2314     | 2396     | 2.98   | cps   |
| Thallium   | 205-1 | 5548     | 5855     | 5561     | 5655     | 3.07   | cps   |
| Tin        | 118-1 | 20034    | 20916    | 21786    | 20912    | 4.19   | cps   |
| Titanium   | 47-1  | 4759159  | 4762502  | 4739848  | 4753836  | 0.26   | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :P5250-06

Instrumnet Name :P7

Client Sample ID :MJNBZ2

Dilution Factor :1

Date & Time Acquired :2024-12-27 17:33:02

DataFile Name :050SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 39786    | 39137    | 39438    | 39454    | 0.82   | cps   |
| Vanadium  | 51-2  | 617599   | 618119   | 616344   | 617354   | 0.15   | cps   |
| Yttrium   | 89-1  | 20991254 | 21248010 | 20938827 | 21059363 | 0.79   | cps   |
| Yttrium   | 89-2  | 5916110  | 5805142  | 5886554  | 5869269  | 0.98   | cps   |
| Zinc      | 66-2  | 119446   | 117914   | 120427   | 119262   | 1.06   | cps   |
| Zirconium | 90-1  | 855683   | 863293   | 859970   | 859648   | 0.44   | cps   |
| Zirconium | 91-1  | 190135   | 191275   | 189537   | 190316   | 0.46   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-07 Instrumnet Name : P7  
Client Sample ID : MJNBZ2D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:36:16 DataFile Name : 051SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5756192   | 5786465   | 5718334   | 5753664   | 0.59   | cps   |
| Antimony   | 121-1 | 1590      | 1520      | 1600      | 1570      | 2.78   | cps   |
| Arsenic    | 75-2  | 6241      | 6612      | 6498      | 6450      | 2.94   | cps   |
| Barium     | 135-1 | 458963    | 463640    | 460110    | 460905    | 0.53   | cps   |
| Barium     | 137-1 | 791309    | 800608    | 792936    | 794951    | 0.62   | cps   |
| Beryllium  | 9-1   | 1120      | 1017      | 1193      | 1110      | 8.00   | cps   |
| Bismuth    | 209-1 | 10246850  | 9707840   | 9675853   | 9876848   | 3.25   | cps   |
| Bismuth    | 209-2 | 8283488   | 8196806   | 8245132   | 8241809   | 0.53   | cps   |
| Bromine    | 81-1  | 15018     | 14707     | 15121     | 14949     | 1.44   | cps   |
| Bromine    | 81-2  | 380       | 360       | 347       | 362       | 4.63   | cps   |
| Cadmium    | 108-1 | 860       | 750       | 813       | 808       | 6.83   | cps   |
| Cadmium    | 106-1 | 7395      | 6955      | 6952      | 7101      | 3.59   | cps   |
| Cadmium    | 111-1 | 1873      | 2039      | 1947      | 1953      | 4.28   | cps   |
| Calcium    | 43-1  | 443944    | 445639    | 444319    | 444634    | 0.20   | cps   |
| Calcium    | 44-1  | 6981502   | 7025389   | 6956188   | 6987693   | 0.50   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 136222    | 134315    | 132681    | 134406    | 1.32   | cps   |
| Cobalt     | 59-2  | 194681    | 194989    | 193369    | 194346    | 0.44   | cps   |
| Copper     | 63-2  | 349343    | 348894    | 350224    | 349487    | 0.19   | cps   |
| Dysprosium | 156-1 | 102114    | 102289    | 103921    | 102775    | 0.97   | cps   |
| Dysprosium | 156-2 | 86159     | 85401     | 84881     | 85480     | 0.75   | cps   |
| Erbium     | 164-1 | 102459    | 102385    | 102042    | 102295    | 0.22   | cps   |
| Erbium     | 164-2 | 74464     | 74229     | 74530     | 74408     | 0.21   | cps   |
| Gadolinium | 160-1 | 105661    | 107380    | 105718    | 106253    | 0.92   | cps   |
| Gadolinium | 160-2 | 80637     | 80017     | 80506     | 80386     | 0.41   | cps   |
| Holmium    | 165-1 | 17278398  | 15985602  | 16067669  | 16443890  | 4.40   | cps   |
| Holmium    | 165-2 | 11643890  | 11642956  | 11586453  | 11624433  | 0.28   | cps   |
| Indium     | 115-1 | 13842476  | 12960163  | 12901770  | 13234803  | 3.98   | cps   |
| Indium     | 115-2 | 4995936   | 4972622   | 4896908   | 4955155   | 1.04   | cps   |
| Iron       | 56-2  | 259243643 | 260218469 | 256499050 | 258653721 | 0.75   | cps   |
| Iron       | 57-2  | 6388374   | 6426985   | 6331823   | 6382394   | 0.75   | cps   |
| Iron       | 54-2  | 14218313  | 14061208  | 14065453  | 14114991  | 0.63   | cps   |
| Krypton    | 83-1  | 347       | 353       | 323       | 341       | 4.62   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-07 Instrumnet Name : P7  
Client Sample ID : MJNBZ2D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:36:16 DataFile Name : 051SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 383081   | 389766   | 392324   | 388390   | 1.23   | cps   |
| Lead       | 207-1 | 325282   | 333537   | 328614   | 329144   | 1.26   | cps   |
| Lead       | 208-1 | 1506677  | 1530518  | 1523154  | 1520117  | 0.80   | cps   |
| Lithium    | 6-1   | 2081580  | 1976679  | 2003143  | 2020468  | 2.70   | cps   |
| Magnesium  | 24-2  | 5996260  | 6016144  | 5993488  | 6001964  | 0.21   | cps   |
| Manganese  | 55-2  | 3451928  | 3447904  | 3366325  | 3422052  | 1.41   | cps   |
| Molybdenum | 94-1  | 317065   | 321873   | 321266   | 320068   | 0.82   | cps   |
| Molybdenum | 95-1  | 5498     | 5431     | 5444     | 5458     | 0.65   | cps   |
| Molybdenum | 96-1  | 60638    | 63166    | 62593    | 62132    | 2.13   | cps   |
| Molybdenum | 97-1  | 3447     | 3644     | 3584     | 3558     | 2.83   | cps   |
| Molybdenum | 98-1  | 8886     | 8849     | 8846     | 8861     | 0.25   | cps   |
| Neodymium  | 150-1 | 151349   | 152845   | 151446   | 151880   | 0.55   | cps   |
| Neodymium  | 150-2 | 94299    | 94675    | 94111    | 94362    | 0.30   | cps   |
| Nickel     | 60-2  | 93093    | 93526    | 93006    | 93208    | 0.30   | cps   |
| Phosphorus | 31-2  | 37680    | 37683    | 37195    | 37519    | 0.75   | cps   |
| Potassium  | 39-2  | 724069   | 721652   | 712934   | 719552   | 0.81   | cps   |
| Rhodium    | 103-1 | 12765374 | 11860209 | 11876824 | 12167469 | 4.26   | cps   |
| Rhodium    | 103-2 | 7321651  | 7135885  | 7148289  | 7201942  | 1.44   | cps   |
| Scandium   | 45-1  | 7714707  | 7275032  | 7232275  | 7407338  | 3.61   | cps   |
| Scandium   | 45-2  | 647958   | 646337   | 644047   | 646114   | 0.30   | cps   |
| Selenium   | 82-1  | 262      | 298      | 293      | 284      | 6.77   | cps   |
| Selenium   | 77-2  | 233      | 283      | 237      | 251      | 11.13  | cps   |
| Selenium   | 78-2  | 597      | 737      | 720      | 684      | 11.17  | cps   |
| Silicon    | 28-1  | 15284698 | 15242035 | 15041935 | 15189556 | 0.85   | cps   |
| Silver     | 107-1 | 1513     | 1590     | 1590     | 1565     | 2.83   | cps   |
| Silver     | 109-1 | 930      | 973      | 930      | 944      | 2.65   | cps   |
| Sodium     | 23-2  | 574031   | 564589   | 566477   | 568366   | 0.88   | cps   |
| Strontium  | 86-1  | 318626   | 322306   | 321635   | 320855   | 0.61   | cps   |
| Strontium  | 88-1  | 2890148  | 2883321  | 2853914  | 2875794  | 0.67   | cps   |
| Sulfur     | 34-1  | 159947   | 160119   | 159708   | 159924   | 0.13   | cps   |
| Terbium    | 159-1 | 17529925 | 16588653 | 16536397 | 16884992 | 3.31   | cps   |
| Terbium    | 159-2 | 11448243 | 11503297 | 11433616 | 11461718 | 0.32   | cps   |
| Thallium   | 203-1 | 2470     | 2460     | 2247     | 2392     | 5.27   | cps   |
| Thallium   | 205-1 | 5675     | 5861     | 5828     | 5788     | 1.72   | cps   |
| Tin        | 118-1 | 20591    | 22065    | 22268    | 21641    | 4.23   | cps   |
| Titanium   | 47-1  | 4727748  | 4811113  | 4744155  | 4761005  | 0.93   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:36:16

DataFile Name :

051SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 39104    | 39987    | 39271    | 39454    | 1.19   | cps   |
| Vanadium  | 51-2  | 621285   | 616512   | 612850   | 616882   | 0.69   | cps   |
| Yttrium   | 89-1  | 22467595 | 21002029 | 21130163 | 21533262 | 3.77   | cps   |
| Yttrium   | 89-2  | 5978318  | 5884484  | 5839588  | 5900797  | 1.20   | cps   |
| Zinc      | 66-2  | 119880   | 119937   | 117901   | 119239   | 0.97   | cps   |
| Zirconium | 90-1  | 851024   | 861922   | 862377   | 858441   | 0.75   | cps   |
| Zirconium | 91-1  | 188941   | 192272   | 193320   | 191511   | 1.19   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5250-06LX5Instrumnet Name :P7

Client Sample ID :MJNBZ2LDilution Factor :5

Date & Time Acquired :2024-12-27 17:39:29DataFile Name :052SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1099245  | 1093720  | 1100002  | 1097656  | 0.31   | cps   |
| Antimony   | 121-1 | 410      | 400      | 290      | 367      | 18.16  | cps   |
| Arsenic    | 75-2  | 1373     | 1290     | 1303     | 1322     | 3.39   | cps   |
| Barium     | 135-1 | 90841    | 90676    | 90713    | 90743    | 0.10   | cps   |
| Barium     | 137-1 | 157057   | 158375   | 157913   | 157782   | 0.42   | cps   |
| Beryllium  | 9-1   | 297      | 277      | 350      | 308      | 12.32  | cps   |
| Bismuth    | 209-1 | 9571959  | 9627007  | 9625175  | 9608047  | 0.33   | cps   |
| Bismuth    | 209-2 | 8207254  | 8363490  | 8348359  | 8306368  | 1.04   | cps   |
| Bromine    | 81-1  | 14918    | 15028    | 14757    | 14901    | 0.91   | cps   |
| Bromine    | 81-2  | 147      | 247      | 163      | 186      | 28.87  | cps   |
| Cadmium    | 108-1 | 177      | 193      | 147      | 172      | 13.73  | cps   |
| Cadmium    | 106-1 | 5151     | 5261     | 4724     | 5045     | 5.62   | cps   |
| Cadmium    | 111-1 | 1152     | 1126     | 1101     | 1127     | 2.27   | cps   |
| Calcium    | 43-1  | 89552    | 90109    | 88707    | 89456    | 0.79   | cps   |
| Calcium    | 44-1  | 1413679  | 1410912  | 1395773  | 1406788  | 0.69   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 27949    | 27609    | 27996    | 27851    | 0.76   | cps   |
| Cobalt     | 59-2  | 39395    | 39846    | 39716    | 39652    | 0.59   | cps   |
| Copper     | 63-2  | 71282    | 72082    | 70917    | 71427    | 0.83   | cps   |
| Dysprosium | 156-1 | 19504    | 19931    | 19697    | 19711    | 1.09   | cps   |
| Dysprosium | 156-2 | 16967    | 17227    | 17404    | 17200    | 1.28   | cps   |
| Erbium     | 164-1 | 19984    | 20248    | 20175    | 20136    | 0.68   | cps   |
| Erbium     | 164-2 | 14818    | 14831    | 14908    | 14852    | 0.33   | cps   |
| Gadolinium | 160-1 | 20295    | 21136    | 20762    | 20731    | 2.03   | cps   |
| Gadolinium | 160-2 | 16343    | 16707    | 16553    | 16534    | 1.10   | cps   |
| Holmium    | 165-1 | 15589359 | 15723906 | 15847472 | 15720246 | 0.82   | cps   |
| Holmium    | 165-2 | 11478023 | 11638571 | 11529779 | 11548791 | 0.71   | cps   |
| Indium     | 115-1 | 12955491 | 13064310 | 12996068 | 13005290 | 0.42   | cps   |
| Indium     | 115-2 | 4965837  | 4952047  | 4903162  | 4940349  | 0.67   | cps   |
| Iron       | 56-2  | 51604568 | 51702549 | 52327209 | 51878109 | 0.76   | cps   |
| Iron       | 57-2  | 1294868  | 1289012  | 1294512  | 1292797  | 0.25   | cps   |
| Iron       | 54-2  | 2833041  | 2858340  | 2852590  | 2847990  | 0.47   | cps   |
| Krypton    | 83-1  | 200      | 243      | 187      | 210      | 14.11  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-06LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ2L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 17:39:29 DataFile Name : 052SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 77007    | 77949    | 76701    | 77219    | 0.84   | cps   |
| Lead       | 207-1 | 64830    | 65001    | 65584    | 65138    | 0.61   | cps   |
| Lead       | 208-1 | 300276   | 300995   | 302848   | 301373   | 0.44   | cps   |
| Lithium    | 6-1   | 1975629  | 1984233  | 1988143  | 1982669  | 0.32   | cps   |
| Magnesium  | 24-2  | 1197763  | 1197043  | 1228937  | 1207915  | 1.51   | cps   |
| Manganese  | 55-2  | 663491   | 661380   | 667729   | 664200   | 0.49   | cps   |
| Molybdenum | 94-1  | 62687    | 63162    | 63667    | 63172    | 0.78   | cps   |
| Molybdenum | 95-1  | 1273     | 1273     | 1263     | 1270     | 0.45   | cps   |
| Molybdenum | 96-1  | 12068    | 12545    | 12249    | 12287    | 1.96   | cps   |
| Molybdenum | 97-1  | 730      | 673      | 827      | 743      | 10.43  | cps   |
| Molybdenum | 98-1  | 1847     | 1853     | 1850     | 1850     | 0.18   | cps   |
| Neodymium  | 150-1 | 29384    | 29691    | 29437    | 29504    | 0.56   | cps   |
| Neodymium  | 150-2 | 18432    | 18215    | 18696    | 18448    | 1.30   | cps   |
| Nickel     | 60-2  | 19830    | 19316    | 18875    | 19340    | 2.47   | cps   |
| Phosphorus | 31-2  | 7935     | 7712     | 7439     | 7695     | 3.23   | cps   |
| Potassium  | 39-2  | 192261   | 189760   | 191171   | 191064   | 0.66   | cps   |
| Rhodium    | 103-1 | 11990674 | 12047888 | 11891598 | 11976720 | 0.66   | cps   |
| Rhodium    | 103-2 | 7339231  | 7300931  | 7205994  | 7282052  | 0.94   | cps   |
| Scandium   | 45-1  | 7098974  | 7063042  | 7029002  | 7063673  | 0.50   | cps   |
| Scandium   | 45-2  | 627126   | 635063   | 629896   | 630695   | 0.64   | cps   |
| Selenium   | 82-1  | 225      | 180      | 203      | 203      | 11.30  | cps   |
| Selenium   | 77-2  | 37       | 47       | 43       | 42       | 12.06  | cps   |
| Selenium   | 78-2  | 577      | 507      | 467      | 517      | 10.78  | cps   |
| Silicon    | 28-1  | 3683885  | 3673233  | 3753824  | 3703647  | 1.18   | cps   |
| Silver     | 107-1 | 467      | 417      | 437      | 440      | 5.72   | cps   |
| Silver     | 109-1 | 247      | 273      | 207      | 242      | 13.85  | cps   |
| Sodium     | 23-2  | 131243   | 132578   | 131264   | 131695   | 0.58   | cps   |
| Strontium  | 86-1  | 63536    | 64236    | 64108    | 63960    | 0.58   | cps   |
| Strontium  | 88-1  | 555663   | 557734   | 557270   | 556889   | 0.20   | cps   |
| Sulfur     | 34-1  | 152741   | 153929   | 153596   | 153422   | 0.40   | cps   |
| Terbium    | 159-1 | 16330563 | 16134137 | 16299844 | 16254848 | 0.65   | cps   |
| Terbium    | 159-2 | 11542860 | 11402746 | 11310382 | 11418663 | 1.03   | cps   |
| Thallium   | 203-1 | 827      | 990      | 863      | 893      | 9.59   | cps   |
| Thallium   | 205-1 | 1927     | 2040     | 1937     | 1968     | 3.19   | cps   |
| Tin        | 118-1 | 5488     | 5495     | 5681     | 5555     | 1.98   | cps   |
| Titanium   | 47-1  | 915192   | 922569   | 923153   | 920305   | 0.48   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5250-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ2L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 17:39:29

DataFile Name :

052SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7819     | 7889     | 7816     | 7841     | 0.53   | cps   |
| Vanadium  | 51-2  | 122582   | 123611   | 124505   | 123566   | 0.78   | cps   |
| Yttrium   | 89-1  | 19879783 | 19870557 | 19913137 | 19887826 | 0.11   | cps   |
| Yttrium   | 89-2  | 5649947  | 5638943  | 5592108  | 5626999  | 0.55   | cps   |
| Zinc      | 66-2  | 24821    | 24353    | 24527    | 24567    | 0.96   | cps   |
| Zirconium | 90-1  | 168842   | 170596   | 170666   | 170034   | 0.61   | cps   |
| Zirconium | 91-1  | 38033    | 37060    | 37976    | 37689    | 1.45   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-08 Instrumnet Name : P7  
Client Sample ID : MJNBZ2S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:42:46 DataFile Name : 053SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5748975   | 5800342   | 5777477   | 5775598   | 0.45   | cps   |
| Antimony   | 121-1 | 1740      | 1640      | 1543      | 1641      | 5.99   | cps   |
| Arsenic    | 75-2  | 149164    | 149837    | 147467    | 148823    | 0.82   | cps   |
| Barium     | 135-1 | 1822303   | 1821838   | 1844230   | 1829457   | 0.70   | cps   |
| Barium     | 137-1 | 3105792   | 3116607   | 3139675   | 3120691   | 0.55   | cps   |
| Beryllium  | 9-1   | 16786     | 16779     | 16836     | 16800     | 0.18   | cps   |
| Bismuth    | 209-1 | 9492166   | 9662366   | 9567297   | 9573943   | 0.89   | cps   |
| Bismuth    | 209-2 | 8256641   | 8123631   | 8334977   | 8238416   | 1.30   | cps   |
| Bromine    | 81-1  | 15034     | 14767     | 14888     | 14897     | 0.90   | cps   |
| Bromine    | 81-2  | 373       | 443       | 357       | 391       | 11.76  | cps   |
| Cadmium    | 108-1 | 22321     | 23052     | 23169     | 22847     | 2.01   | cps   |
| Cadmium    | 106-1 | 37131     | 36686     | 37131     | 36983     | 0.69   | cps   |
| Cadmium    | 111-1 | 323600    | 323374    | 323215    | 323396    | 0.06   | cps   |
| Calcium    | 43-1  | 444096    | 444449    | 445734    | 444760    | 0.19   | cps   |
| Calcium    | 44-1  | 6956242   | 6993753   | 6985541   | 6978512   | 0.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 338730    | 338909    | 339867    | 339168    | 0.18   | cps   |
| Cobalt     | 59-2  | 989775    | 990072    | 992983    | 990944    | 0.18   | cps   |
| Copper     | 63-2  | 620617    | 618193    | 618946    | 619252    | 0.20   | cps   |
| Dysprosium | 156-1 | 101678    | 103118    | 102383    | 102393    | 0.70   | cps   |
| Dysprosium | 156-2 | 85673     | 85457     | 85548     | 85559     | 0.13   | cps   |
| Erbium     | 164-1 | 100861    | 102798    | 101830    | 101830    | 0.95   | cps   |
| Erbium     | 164-2 | 73689     | 74232     | 73046     | 73656     | 0.81   | cps   |
| Gadolinium | 160-1 | 103324    | 105893    | 104878    | 104698    | 1.24   | cps   |
| Gadolinium | 160-2 | 79859     | 80379     | 80117     | 80118     | 0.32   | cps   |
| Holmium    | 165-1 | 15756179  | 16244116  | 16155054  | 16051783  | 1.62   | cps   |
| Holmium    | 165-2 | 11711792  | 11634682  | 11791151  | 11712542  | 0.67   | cps   |
| Indium     | 115-1 | 12554506  | 13264880  | 12944852  | 12921413  | 2.75   | cps   |
| Indium     | 115-2 | 4935890   | 4929746   | 4910003   | 4925213   | 0.27   | cps   |
| Iron       | 56-2  | 257107196 | 257616023 | 258357703 | 257693641 | 0.24   | cps   |
| Iron       | 57-2  | 6403678   | 6355161   | 6308331   | 6355723   | 0.75   | cps   |
| Iron       | 54-2  | 14061710  | 14011142  | 13932734  | 14001862  | 0.46   | cps   |
| Krypton    | 83-1  | 387       | 353       | 333       | 358       | 7.53   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5250-08 Instrumnet Name : P7  
Client Sample ID : MJNBZ2S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:42:46 DataFile Name : 053SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2112261  | 2119318  | 2154438  | 2128672  | 1.06   | cps   |
| Lead       | 207-1 | 1652492  | 1673114  | 1676067  | 1667224  | 0.77   | cps   |
| Lead       | 208-1 | 8085810  | 8135317  | 8074063  | 8098397  | 0.40   | cps   |
| Lithium    | 6-1   | 1974515  | 2024325  | 1992193  | 1997011  | 1.26   | cps   |
| Magnesium  | 24-2  | 5909633  | 5929972  | 5949166  | 5929590  | 0.33   | cps   |
| Manganese  | 55-2  | 3790735  | 3806584  | 3795610  | 3797643  | 0.21   | cps   |
| Molybdenum | 94-1  | 323208   | 327573   | 326108   | 325630   | 0.68   | cps   |
| Molybdenum | 95-1  | 18245    | 18358    | 17677    | 18094    | 2.02   | cps   |
| Molybdenum | 96-1  | 75149    | 75711    | 75131    | 75330    | 0.44   | cps   |
| Molybdenum | 97-1  | 11485    | 11438    | 11221    | 11381    | 1.24   | cps   |
| Molybdenum | 98-1  | 29062    | 29259    | 28865    | 29062    | 0.68   | cps   |
| Neodymium  | 150-1 | 149031   | 151143   | 150322   | 150165   | 0.71   | cps   |
| Neodymium  | 150-2 | 92846    | 93605    | 93192    | 93214    | 0.41   | cps   |
| Nickel     | 60-2  | 295557   | 295135   | 291463   | 294052   | 0.77   | cps   |
| Phosphorus | 31-2  | 37529    | 37827    | 37847    | 37734    | 0.47   | cps   |
| Potassium  | 39-2  | 714810   | 719312   | 714943   | 716355   | 0.36   | cps   |
| Rhodium    | 103-1 | 11760027 | 12194775 | 11990235 | 11981679 | 1.82   | cps   |
| Rhodium    | 103-2 | 7208170  | 7136622  | 7218592  | 7187795  | 0.62   | cps   |
| Scandium   | 45-1  | 7119056  | 7403610  | 7414681  | 7312449  | 2.29   | cps   |
| Scandium   | 45-2  | 643905   | 644594   | 649612   | 646037   | 0.48   | cps   |
| Selenium   | 82-1  | 44448    | 45361    | 45337    | 45049    | 1.16   | cps   |
| Selenium   | 77-2  | 5391     | 5291     | 5131     | 5271     | 2.49   | cps   |
| Selenium   | 78-2  | 17230    | 17427    | 17307    | 17321    | 0.57   | cps   |
| Silicon    | 28-1  | 14856314 | 14923721 | 14768576 | 14849537 | 0.52   | cps   |
| Silver     | 107-1 | 158212   | 160566   | 162667   | 160482   | 1.39   | cps   |
| Silver     | 109-1 | 150034   | 152328   | 153129   | 151830   | 1.06   | cps   |
| Sodium     | 23-2  | 561710   | 565175   | 562146   | 563010   | 0.34   | cps   |
| Strontium  | 86-1  | 320740   | 319668   | 321389   | 320599   | 0.27   | cps   |
| Strontium  | 88-1  | 2870974  | 2857739  | 2863124  | 2863945  | 0.23   | cps   |
| Sulfur     | 34-1  | 161567   | 161280   | 160718   | 161189   | 0.27   | cps   |
| Terbium    | 159-1 | 16114083 | 16826933 | 16683683 | 16541566 | 2.28   | cps   |
| Terbium    | 159-2 | 11514150 | 11474887 | 11392944 | 11460661 | 0.54   | cps   |
| Thallium   | 203-1 | 2298792  | 2321549  | 2283983  | 2301441  | 0.82   | cps   |
| Thallium   | 205-1 | 5403079  | 5438745  | 5450542  | 5430789  | 0.46   | cps   |
| Tin        | 118-1 | 21056    | 20929    | 21206    | 21063    | 0.66   | cps   |
| Titanium   | 47-1  | 4781275  | 4738870  | 4862599  | 4794248  | 1.31   | cps   |

LB Number :LB134112

Operator :Jaswal

Lab Sample ID :P5250-08

Instrumnet Name :P7

Client Sample ID :MJNBZ2S

Dilution Factor :1

Date & Time Acquired :2024-12-27 17:42:46

DataFile Name :053SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 39499    | 38813    | 38436    | 38916    | 1.38   | cps   |
| Vanadium  | 51-2  | 1065784  | 1067882  | 1060820  | 1064829  | 0.34   | cps   |
| Yttrium   | 89-1  | 20752592 | 21401641 | 21285571 | 21146601 | 1.64   | cps   |
| Yttrium   | 89-2  | 5849549  | 5899221  | 5903590  | 5884120  | 0.51   | cps   |
| Zinc      | 66-2  | 219123   | 220128   | 220165   | 219805   | 0.27   | cps   |
| Zirconium | 90-1  | 855242   | 860202   | 869789   | 861744   | 0.86   | cps   |
| Zirconium | 91-1  | 190256   | 192110   | 193224   | 191863   | 0.78   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165880BLInstrumnet Name :P7

Client Sample ID :PBS880Dilution Factor :1

Date & Time Acquired :2024-12-27 17:45:51DataFile Name :054CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 457      | 357      | 280      | 364      | 24.31  | cps   |
| Antimony   | 121-1 | 63       | 77       | 63       | 68       | 11.36  | cps   |
| Arsenic    | 75-2  | 17       | 10       | 23       | 17       | 39.99  | cps   |
| Barium     | 135-1 | 470      | 243      | 190      | 301      | 49.38  | cps   |
| Barium     | 137-1 | 887      | 523      | 323      | 578      | 49.43  | cps   |
| Beryllium  | 9-1   | 93       | 53       | 60       | 69       | 31.11  | cps   |
| Bismuth    | 209-1 | 9984307  | 9451291  | 9364817  | 9600138  | 3.49   | cps   |
| Bismuth    | 209-2 | 8177826  | 8253664  | 8154599  | 8195363  | 0.63   | cps   |
| Bromine    | 81-1  | 15188    | 14784    | 14567    | 14846    | 2.12   | cps   |
| Bromine    | 81-2  | 160      | 167      | 210      | 179      | 15.18  | cps   |
| Cadmium    | 108-1 | 17       | 20       | 10       | 16       | 32.73  | cps   |
| Cadmium    | 106-1 | 4981     | 4561     | 4567     | 4703     | 5.12   | cps   |
| Cadmium    | 111-1 | 1095     | 978      | 960      | 1011     | 7.22   | cps   |
| Calcium    | 43-1  | 367      | 280      | 267      | 304      | 17.83  | cps   |
| Calcium    | 44-1  | 9059     | 7929     | 7709     | 8232     | 8.80   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1623     | 1600     | 1847     | 1690     | 8.06   | cps   |
| Cobalt     | 59-2  | 133      | 140      | 167      | 147      | 12.03  | cps   |
| Copper     | 63-2  | 1287     | 1393     | 1277     | 1319     | 4.90   | cps   |
| Dysprosium | 156-1 | 23       | 23       | 7        | 18       | 54.11  | cps   |
| Dysprosium | 156-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 90       | 103      | 80       | 91       | 12.85  | cps   |
| Erbium     | 164-2 | 50       | 53       | 70       | 58       | 18.55  | cps   |
| Gadolinium | 160-1 | 110      | 83       | 67       | 87       | 25.22  | cps   |
| Gadolinium | 160-2 | 533      | 627      | 710      | 623      | 14.18  | cps   |
| Holmium    | 165-1 | 16245794 | 15750594 | 15738604 | 15911664 | 1.82   | cps   |
| Holmium    | 165-2 | 11572022 | 11515406 | 11343991 | 11477140 | 1.03   | cps   |
| Indium     | 115-1 | 13395278 | 12964109 | 13034933 | 13131440 | 1.76   | cps   |
| Indium     | 115-2 | 4985902  | 4952833  | 4997979  | 4978905  | 0.47   | cps   |
| Iron       | 56-2  | 32432    | 30140    | 28591    | 30387    | 6.36   | cps   |
| Iron       | 57-2  | 1340     | 1510     | 1397     | 1416     | 6.12   | cps   |
| Iron       | 54-2  | 3270     | 3004     | 3157     | 3144     | 4.26   | cps   |
| Krypton    | 83-1  | 173      | 217      | 167      | 186      | 14.63  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165880BL Instrumnet Name : P7  
Client Sample ID : PBS880 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:45:51 DataFile Name : 054CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1360     | 1020     | 810      | 1063     | 26.10  | cps   |
| Lead       | 207-1 | 1107     | 770      | 703      | 860      | 25.14  | cps   |
| Lead       | 208-1 | 4967     | 3687     | 3260     | 3971     | 22.37  | cps   |
| Lithium    | 6-1   | 2062584  | 1956537  | 1969972  | 1996365  | 2.89   | cps   |
| Magnesium  | 24-2  | 970      | 977      | 917      | 954      | 3.45   | cps   |
| Manganese  | 55-2  | 823      | 823      | 793      | 813      | 2.13   | cps   |
| Molybdenum | 94-1  | 730      | 653      | 630      | 671      | 7.80   | cps   |
| Molybdenum | 95-1  | 163      | 163      | 187      | 171      | 7.87   | cps   |
| Molybdenum | 96-1  | 293      | 307      | 273      | 291      | 5.76   | cps   |
| Molybdenum | 97-1  | 77       | 93       | 90       | 87       | 10.17  | cps   |
| Molybdenum | 98-1  | 260      | 247      | 220      | 242      | 8.41   | cps   |
| Neodymium  | 150-1 | 50       | 40       | 7        | 32       | 70.41  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 437      | 473      | 503      | 471      | 7.09   | cps   |
| Phosphorus | 31-2  | 130      | 160      | 130      | 140      | 12.37  | cps   |
| Potassium  | 39-2  | 58077    | 58729    | 58743    | 58516    | 0.65   | cps   |
| Rhodium    | 103-1 | 12627276 | 12079645 | 12149842 | 12285588 | 2.43   | cps   |
| Rhodium    | 103-2 | 7422553  | 7304194  | 7295755  | 7340834  | 0.97   | cps   |
| Scandium   | 45-1  | 7385392  | 7086557  | 7063196  | 7178382  | 2.50   | cps   |
| Scandium   | 45-2  | 631539   | 633732   | 629307   | 631526   | 0.35   | cps   |
| Selenium   | 82-1  | 211      | 124      | 164      | 166      | 26.04  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 470      | 447      | 440      | 452      | 3.48   | cps   |
| Silicon    | 28-1  | 637411   | 636266   | 643131   | 638936   | 0.58   | cps   |
| Silver     | 107-1 | 383      | 337      | 273      | 331      | 16.67  | cps   |
| Silver     | 109-1 | 330      | 300      | 237      | 289      | 16.49  | cps   |
| Sodium     | 23-2  | 21548    | 21545    | 21559    | 21551    | 0.03   | cps   |
| Strontium  | 86-1  | 427      | 440      | 380      | 416      | 7.58   | cps   |
| Strontium  | 88-1  | 997      | 700      | 597      | 764      | 27.16  | cps   |
| Sulfur     | 34-1  | 150448   | 150977   | 150206   | 150544   | 0.26   | cps   |
| Terbium    | 159-1 | 17007474 | 16113201 | 15949690 | 16356788 | 3.48   | cps   |
| Terbium    | 159-2 | 11389339 | 11472428 | 11141295 | 11334354 | 1.52   | cps   |
| Thallium   | 203-1 | 1313     | 1093     | 850      | 1086     | 21.35  | cps   |
| Thallium   | 205-1 | 3107     | 2437     | 2024     | 2522     | 21.68  | cps   |
| Tin        | 118-1 | 1583     | 1483     | 1533     | 1533     | 3.26   | cps   |
| Titanium   | 47-1  | 1297     | 647      | 400      | 781      | 59.30  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BL

Instrumnet Name :

P7

Client Sample ID :

PBS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:45:51

DataFile Name :

054CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 17       | 13       | 27       | 19       | 36.75  | cps   |
| Vanadium  | 51-2  | 57       | 63       | 57       | 59       | 6.53   | cps   |
| Yttrium   | 89-1  | 20562218 | 19692734 | 19529975 | 19928309 | 2.78   | cps   |
| Yttrium   | 89-2  | 5587380  | 5552380  | 5488280  | 5542680  | 0.91   | cps   |
| Zinc      | 66-2  | 323      | 277      | 357      | 319      | 12.60  | cps   |
| Zirconium | 90-1  | 1743     | 1550     | 1403     | 1566     | 10.89  | cps   |
| Zirconium | 91-1  | 337      | 353      | 313      | 334      | 6.01   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165880BSInstrumnet Name :P7

Client Sample ID :LCS880Dilution Factor :1

Date & Time Acquired :2024-12-27 17:49:11DataFile Name :055LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 11845    | 13077    | 11168    | 12030    | 8.05   | cps   |
| Antimony   | 121-1 | 49712    | 50010    | 49421    | 49714    | 0.59   | cps   |
| Arsenic    | 75-2  | 1427     | 1627     | 1490     | 1515     | 6.75   | cps   |
| Barium     | 135-1 | 61174    | 61974    | 62055    | 61734    | 0.79   | cps   |
| Barium     | 137-1 | 105981   | 106962   | 107469   | 106804   | 0.71   | cps   |
| Beryllium  | 9-1   | 3257     | 3097     | 3107     | 3154     | 2.84   | cps   |
| Bismuth    | 209-1 | 9554748  | 9562260  | 9500074  | 9539027  | 0.36   | cps   |
| Bismuth    | 209-2 | 8262572  | 8202238  | 8289919  | 8251576  | 0.54   | cps   |
| Bromine    | 81-1  | 14741    | 15572    | 15158    | 15157    | 2.74   | cps   |
| Bromine    | 81-2  | 127      | 147      | 197      | 157      | 23.01  | cps   |
| Cadmium    | 108-1 | 470      | 503      | 533      | 502      | 6.31   | cps   |
| Cadmium    | 106-1 | 5144     | 5041     | 5291     | 5159     | 2.44   | cps   |
| Cadmium    | 111-1 | 7590     | 7603     | 7517     | 7570     | 0.61   | cps   |
| Calcium    | 43-1  | 33551    | 33828    | 33864    | 33748    | 0.51   | cps   |
| Calcium    | 44-1  | 545714   | 547810   | 547086   | 546870   | 0.19   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 21162    | 21138    | 21162    | 21154    | 0.06   | cps   |
| Cobalt     | 59-2  | 15822    | 16155    | 16713    | 16230    | 2.77   | cps   |
| Copper     | 63-2  | 24981    | 25675    | 24654    | 25103    | 2.08   | cps   |
| Dysprosium | 156-1 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Dysprosium | 156-2 | 7        | 60       | 17       | 28       | 102.04 | cps   |
| Erbium     | 164-1 | 60       | 70       | 70       | 67       | 8.66   | cps   |
| Erbium     | 164-2 | 47       | 97       | 80       | 74       | 34.20  | cps   |
| Gadolinium | 160-1 | 47       | 57       | 53       | 52       | 9.75   | cps   |
| Gadolinium | 160-2 | 617      | 710      | 633      | 653      | 7.62   | cps   |
| Holmium    | 165-1 | 15902259 | 15396060 | 15688086 | 15662135 | 1.62   | cps   |
| Holmium    | 165-2 | 11461190 | 11632433 | 11621586 | 11571736 | 0.83   | cps   |
| Indium     | 115-1 | 13240424 | 12974619 | 12979420 | 13064821 | 1.16   | cps   |
| Indium     | 115-2 | 5003930  | 5011612  | 4972611  | 4996051  | 0.41   | cps   |
| Iron       | 56-2  | 2014302  | 2003004  | 1992377  | 2003228  | 0.55   | cps   |
| Iron       | 57-2  | 51451    | 52178    | 49628    | 51086    | 2.57   | cps   |
| Iron       | 54-2  | 112170   | 112752   | 110041   | 111654   | 1.28   | cps   |
| Krypton    | 83-1  | 190      | 223      | 167      | 193      | 14.73  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165880BS Instrumnet Name : P7  
Client Sample ID : LCS880 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:49:11 DataFile Name : 055LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 18553    | 18960    | 19057    | 18856    | 1.42   | cps   |
| Lead       | 207-1 | 16323    | 16540    | 16797    | 16554    | 1.43   | cps   |
| Lead       | 208-1 | 74614    | 75502    | 76180    | 75432    | 1.04   | cps   |
| Lithium    | 6-1   | 1982701  | 1974033  | 1939770  | 1965501  | 1.16   | cps   |
| Magnesium  | 24-2  | 438271   | 432643   | 435015   | 435310   | 0.65   | cps   |
| Manganese  | 55-2  | 8986     | 9557     | 9163     | 9235     | 3.16   | cps   |
| Molybdenum | 94-1  | 50296    | 50460    | 50032    | 50262    | 0.43   | cps   |
| Molybdenum | 95-1  | 60916    | 61177    | 60498    | 60863    | 0.56   | cps   |
| Molybdenum | 96-1  | 67930    | 68231    | 67291    | 67817    | 0.71   | cps   |
| Molybdenum | 97-1  | 37622    | 38464    | 38230    | 38105    | 1.14   | cps   |
| Molybdenum | 98-1  | 96956    | 98889    | 98895    | 98246    | 1.14   | cps   |
| Neodymium  | 150-1 | 10       | 17       | 10       | 12       | 31.50  | cps   |
| Neodymium  | 150-2 | 13       | 73       | 3        | 30       | 126.22 | cps   |
| Nickel     | 60-2  | 4514     | 4978     | 4331     | 4607     | 7.24   | cps   |
| Phosphorus | 31-2  | 857      | 770      | 813      | 813      | 5.33   | cps   |
| Potassium  | 39-2  | 682965   | 674793   | 675404   | 677721   | 0.67   | cps   |
| Rhodium    | 103-1 | 12277324 | 12012184 | 12071188 | 12120232 | 1.15   | cps   |
| Rhodium    | 103-2 | 7389094  | 7332722  | 7240892  | 7320903  | 1.02   | cps   |
| Scandium   | 45-1  | 7124115  | 7006131  | 7060646  | 7063630  | 0.84   | cps   |
| Scandium   | 45-2  | 638787   | 637520   | 631761   | 636022   | 0.59   | cps   |
| Selenium   | 82-1  | 2156     | 2166     | 2103     | 2142     | 1.58   | cps   |
| Selenium   | 77-2  | 217      | 220      | 200      | 212      | 5.05   | cps   |
| Selenium   | 78-2  | 1157     | 1183     | 1253     | 1198     | 4.17   | cps   |
| Silicon    | 28-1  | 768728   | 767403   | 765544   | 767225   | 0.21   | cps   |
| Silver     | 107-1 | 31467    | 32256    | 31845    | 31856    | 1.24   | cps   |
| Silver     | 109-1 | 29590    | 30095    | 30890    | 30191    | 2.17   | cps   |
| Sodium     | 23-2  | 718685   | 714819   | 711914   | 715139   | 0.48   | cps   |
| Strontium  | 86-1  | 8086     | 8199     | 8139     | 8141     | 0.70   | cps   |
| Strontium  | 88-1  | 67477    | 67902    | 68780    | 68053    | 0.98   | cps   |
| Sulfur     | 34-1  | 160277   | 160294   | 163807   | 161460   | 1.26   | cps   |
| Terbium    | 159-1 | 16232416 | 16189792 | 16244734 | 16222314 | 0.18   | cps   |
| Terbium    | 159-2 | 11547179 | 11431813 | 11364141 | 11447711 | 0.81   | cps   |
| Thallium   | 203-1 | 24001    | 23467    | 23911    | 23793    | 1.20   | cps   |
| Thallium   | 205-1 | 55061    | 55737    | 55292    | 55363    | 0.62   | cps   |
| Tin        | 118-1 | 104499   | 104912   | 106392   | 105267   | 0.95   | cps   |
| Titanium   | 47-1  | 3874     | 3884     | 3764     | 3841     | 1.73   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165880BS

Instrumnet Name :

P7

Client Sample ID :

LCS880

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:49:11

DataFile Name :

055LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 65805    | 65062    | 66100    | 65656    | 0.81   | cps   |
| Vanadium  | 51-2  | 46592    | 45000    | 45298    | 45630    | 1.85   | cps   |
| Yttrium   | 89-1  | 19933091 | 19840805 | 19773168 | 19849022 | 0.40   | cps   |
| Yttrium   | 89-2  | 5579001  | 5559063  | 5581348  | 5573138  | 0.22   | cps   |
| Zinc      | 66-2  | 10324    | 10324    | 10400    | 10349    | 0.43   | cps   |
| Zirconium | 90-1  | 41495    | 42237    | 43243    | 42325    | 2.07   | cps   |
| Zirconium | 91-1  | 9043     | 9033     | 9490     | 9189     | 2.84   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165859BLInstrumnet Name :P7

Client Sample ID :PBW859Dilution Factor :1

Date & Time Acquired :2024-12-27 17:52:30DataFile Name :056CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 213      | 193      | 170      | 192      | 11.28  | cps   |
| Antimony   | 121-1 | 57       | 60       | 63       | 60       | 5.55   | cps   |
| Arsenic    | 75-2  | 10       | 3        | 3        | 6        | 69.34  | cps   |
| Barium     | 135-1 | 70       | 63       | 87       | 73       | 16.39  | cps   |
| Barium     | 137-1 | 93       | 110      | 77       | 93       | 17.86  | cps   |
| Beryllium  | 9-1   | 63       | 83       | 77       | 74       | 13.68  | cps   |
| Bismuth    | 209-1 | 9557536  | 9421613  | 9406733  | 9461961  | 0.88   | cps   |
| Bismuth    | 209-2 | 8216036  | 8248316  | 8281178  | 8248510  | 0.39   | cps   |
| Bromine    | 81-1  | 14824    | 14831    | 14804    | 14820    | 0.09   | cps   |
| Bromine    | 81-2  | 187      | 167      | 170      | 174      | 6.14   | cps   |
| Cadmium    | 108-1 | 23       | 7        | 7        | 12       | 78.69  | cps   |
| Cadmium    | 106-1 | 4654     | 4447     | 4584     | 4562     | 2.30   | cps   |
| Cadmium    | 111-1 | 948      | 912      | 946      | 935      | 2.17   | cps   |
| Calcium    | 43-1  | 217      | 250      | 290      | 252      | 14.56  | cps   |
| Calcium    | 44-1  | 7752     | 7235     | 7315     | 7434     | 3.74   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1567     | 1460     | 1600     | 1542     | 4.74   | cps   |
| Cobalt     | 59-2  | 143      | 133      | 107      | 128      | 14.83  | cps   |
| Copper     | 63-2  | 1287     | 1337     | 1380     | 1335     | 3.50   | cps   |
| Dysprosium | 156-1 | 20       | 10       | 13       | 14       | 35.26  | cps   |
| Dysprosium | 156-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Erbium     | 164-1 | 77       | 77       | 70       | 74       | 5.17   | cps   |
| Erbium     | 164-2 | 70       | 53       | 60       | 61       | 13.73  | cps   |
| Gadolinium | 160-1 | 57       | 47       | 37       | 47       | 21.43  | cps   |
| Gadolinium | 160-2 | 687      | 667      | 700      | 684      | 2.45   | cps   |
| Holmium    | 165-1 | 15776462 | 15462800 | 15509371 | 15582878 | 1.09   | cps   |
| Holmium    | 165-2 | 11505722 | 11500079 | 11527663 | 11511154 | 0.13   | cps   |
| Indium     | 115-1 | 13125020 | 13013030 | 12935581 | 13024544 | 0.73   | cps   |
| Indium     | 115-2 | 5044014  | 5026506  | 4977508  | 5016009  | 0.69   | cps   |
| Iron       | 56-2  | 20224    | 20013    | 19910    | 20049    | 0.80   | cps   |
| Iron       | 57-2  | 1157     | 1237     | 1170     | 1188     | 3.61   | cps   |
| Iron       | 54-2  | 2834     | 2704     | 2714     | 2750     | 2.63   | cps   |
| Krypton    | 83-1  | 143      | 270      | 240      | 218      | 30.39  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BL Instrumnet Name : P7  
Client Sample ID : PBW859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:52:30 DataFile Name : 056CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 707      | 640      | 660      | 669      | 5.11   | cps   |
| Lead       | 207-1 | 557      | 497      | 633      | 562      | 12.18  | cps   |
| Lead       | 208-1 | 2567     | 2460     | 2633     | 2553     | 3.42   | cps   |
| Lithium    | 6-1   | 1997186  | 1925466  | 2002982  | 1975212  | 2.19   | cps   |
| Magnesium  | 24-2  | 873      | 953      | 907      | 911      | 4.41   | cps   |
| Manganese  | 55-2  | 767      | 667      | 683      | 706      | 7.59   | cps   |
| Molybdenum | 94-1  | 373      | 407      | 410      | 397      | 5.11   | cps   |
| Molybdenum | 95-1  | 150      | 113      | 143      | 136      | 14.41  | cps   |
| Molybdenum | 96-1  | 193      | 227      | 340      | 253      | 30.35  | cps   |
| Molybdenum | 97-1  | 103      | 110      | 110      | 108      | 3.57   | cps   |
| Molybdenum | 98-1  | 273      | 273      | 280      | 276      | 1.40   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 7        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 617      | 503      | 473      | 531      | 14.23  | cps   |
| Phosphorus | 31-2  | 183      | 143      | 93       | 140      | 32.21  | cps   |
| Potassium  | 39-2  | 59181    | 59676    | 59074    | 59310    | 0.54   | cps   |
| Rhodium    | 103-1 | 12126630 | 12027536 | 12001254 | 12051806 | 0.55   | cps   |
| Rhodium    | 103-2 | 7365794  | 7310826  | 7339179  | 7338600  | 0.37   | cps   |
| Scandium   | 45-1  | 7057450  | 7072389  | 7022794  | 7050878  | 0.36   | cps   |
| Scandium   | 45-2  | 637743   | 642245   | 636137   | 638708   | 0.50   | cps   |
| Selenium   | 82-1  | 255      | 45       | 69       | 123      | 93.80  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 500      | 527      | 483      | 503      | 4.34   | cps   |
| Silicon    | 28-1  | 654482   | 656203   | 653418   | 654701   | 0.21   | cps   |
| Silver     | 107-1 | 293      | 300      | 287      | 293      | 2.27   | cps   |
| Silver     | 109-1 | 213      | 223      | 197      | 211      | 6.38   | cps   |
| Sodium     | 23-2  | 21048    | 20764    | 20921    | 20911    | 0.68   | cps   |
| Strontium  | 86-1  | 373      | 357      | 407      | 379      | 6.72   | cps   |
| Strontium  | 88-1  | 407      | 327      | 407      | 380      | 12.16  | cps   |
| Sulfur     | 34-1  | 164939   | 164699   | 167739   | 165792   | 1.02   | cps   |
| Terbium    | 159-1 | 16041548 | 16074088 | 16001008 | 16038881 | 0.23   | cps   |
| Terbium    | 159-2 | 11270650 | 11527557 | 11392644 | 11396951 | 1.13   | cps   |
| Thallium   | 203-1 | 580      | 590      | 503      | 558      | 8.50   | cps   |
| Thallium   | 205-1 | 1337     | 1360     | 1260     | 1319     | 3.97   | cps   |
| Tin        | 118-1 | 1540     | 1433     | 1503     | 1492     | 3.63   | cps   |
| Titanium   | 47-1  | 87       | 50       | 103      | 80       | 34.11  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165859BL

Instrumnet Name :

P7

Client Sample ID :

PBW859

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 17:52:30

DataFile Name :

056CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30       | 30       | 20       | 27       | 21.65  | cps   |
| Vanadium  | 51-2  | 13       | 40       | 23       | 26       | 52.73  | cps   |
| Yttrium   | 89-1  | 19499572 | 19544810 | 19388066 | 19477482 | 0.41   | cps   |
| Yttrium   | 89-2  | 5540381  | 5579457  | 5514526  | 5544788  | 0.59   | cps   |
| Zinc      | 66-2  | 513      | 513      | 487      | 504      | 3.05   | cps   |
| Zirconium | 90-1  | 923      | 870      | 967      | 920      | 5.26   | cps   |
| Zirconium | 91-1  | 227      | 237      | 230      | 231      | 2.20   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BS Instrumnet Name : P7  
Client Sample ID : LCS859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:55:52 DataFile Name : 057LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 12125    | 12008    | 12038    | 12057    | 0.50   | cps   |
| Antimony   | 121-1 | 49953    | 51144    | 51863    | 50987    | 1.89   | cps   |
| Arsenic    | 75-2  | 1600     | 1463     | 1487     | 1517     | 4.82   | cps   |
| Barium     | 135-1 | 63039    | 63678    | 63862    | 63526    | 0.68   | cps   |
| Barium     | 137-1 | 108853   | 110179   | 111127   | 110053   | 1.04   | cps   |
| Beryllium  | 9-1   | 3360     | 3297     | 3354     | 3337     | 1.04   | cps   |
| Bismuth    | 209-1 | 9947199  | 9462155  | 9433517  | 9614290  | 3.00   | cps   |
| Bismuth    | 209-2 | 8320242  | 8246630  | 8307151  | 8291341  | 0.47   | cps   |
| Bromine    | 81-1  | 15211    | 14778    | 15358    | 15116    | 2.00   | cps   |
| Bromine    | 81-2  | 147      | 167      | 163      | 159      | 6.74   | cps   |
| Cadmium    | 108-1 | 423      | 510      | 483      | 472      | 9.40   | cps   |
| Cadmium    | 106-1 | 6061     | 5448     | 5034     | 5514     | 9.37   | cps   |
| Cadmium    | 111-1 | 7839     | 8203     | 8121     | 8054     | 2.37   | cps   |
| Calcium    | 43-1  | 34068    | 35786    | 35976    | 35277    | 2.98   | cps   |
| Calcium    | 44-1  | 556350   | 574643   | 578526   | 569840   | 2.08   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 22914    | 22377    | 22467    | 22586    | 1.27   | cps   |
| Cobalt     | 59-2  | 17454    | 17333    | 17363    | 17383    | 0.36   | cps   |
| Copper     | 63-2  | 26450    | 25769    | 25989    | 26069    | 1.33   | cps   |
| Dysprosium | 156-1 | 13       | 13       | 30       | 19       | 50.96  | cps   |
| Dysprosium | 156-2 | 20       | 13       | 10       | 14       | 35.26  | cps   |
| Erbium     | 164-1 | 53       | 70       | 90       | 71       | 25.82  | cps   |
| Erbium     | 164-2 | 47       | 60       | 57       | 54       | 12.74  | cps   |
| Gadolinium | 160-1 | 53       | 37       | 40       | 43       | 20.34  | cps   |
| Gadolinium | 160-2 | 660      | 660      | 693      | 671      | 2.87   | cps   |
| Holmium    | 165-1 | 16419648 | 15865505 | 15669176 | 15984776 | 2.43   | cps   |
| Holmium    | 165-2 | 11477737 | 11571927 | 11470722 | 11506795 | 0.49   | cps   |
| Indium     | 115-1 | 13891629 | 12996601 | 13007959 | 13298730 | 3.86   | cps   |
| Indium     | 115-2 | 5119193  | 5070078  | 4970096  | 5053123  | 1.50   | cps   |
| Iron       | 56-2  | 2115019  | 2102107  | 2114835  | 2110653  | 0.35   | cps   |
| Iron       | 57-2  | 53140    | 53281    | 53662    | 53361    | 0.51   | cps   |
| Iron       | 54-2  | 117252   | 118229   | 117023   | 117501   | 0.55   | cps   |
| Krypton    | 83-1  | 177      | 237      | 210      | 208      | 14.47  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BS Instrumnet Name : P7  
Client Sample ID : LCS859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:55:52 DataFile Name : 057LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 19047    | 20178    | 19898    | 19708    | 2.99   | cps   |
| Lead       | 207-1 | 17024    | 17094    | 17378    | 17165    | 1.09   | cps   |
| Lead       | 208-1 | 76397    | 78555    | 78622    | 77858    | 1.63   | cps   |
| Lithium    | 6-1   | 2094255  | 1959516  | 1955637  | 2003136  | 3.94   | cps   |
| Magnesium  | 24-2  | 463019   | 458277   | 457095   | 459463   | 0.68   | cps   |
| Manganese  | 55-2  | 9490     | 9653     | 9266     | 9470     | 2.05   | cps   |
| Molybdenum | 94-1  | 50724    | 52758    | 52497    | 51993    | 2.13   | cps   |
| Molybdenum | 95-1  | 61913    | 63376    | 63838    | 63043    | 1.59   | cps   |
| Molybdenum | 96-1  | 69404    | 72106    | 71443    | 70984    | 1.98   | cps   |
| Molybdenum | 97-1  | 38297    | 39580    | 40282    | 39386    | 2.56   | cps   |
| Molybdenum | 98-1  | 99543    | 104410   | 102919   | 102291   | 2.44   | cps   |
| Neodymium  | 150-1 | 17       | 10       | 7        | 11       | 45.82  | cps   |
| Neodymium  | 150-2 | 3        | 7        | 10       | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 4564     | 4657     | 4671     | 4631     | 1.26   | cps   |
| Phosphorus | 31-2  | 797      | 853      | 813      | 821      | 3.55   | cps   |
| Potassium  | 39-2  | 715680   | 716018   | 712170   | 714623   | 0.30   | cps   |
| Rhodium    | 103-1 | 12892750 | 12155860 | 12079434 | 12376015 | 3.63   | cps   |
| Rhodium    | 103-2 | 7353987  | 7429764  | 7259840  | 7347864  | 1.16   | cps   |
| Scandium   | 45-1  | 7511770  | 7061010  | 7090902  | 7221227  | 3.49   | cps   |
| Scandium   | 45-2  | 644284   | 642263   | 641224   | 642590   | 0.24   | cps   |
| Selenium   | 82-1  | 2234     | 2133     | 2120     | 2163     | 2.87   | cps   |
| Selenium   | 77-2  | 237      | 230      | 240      | 236      | 2.16   | cps   |
| Selenium   | 78-2  | 1250     | 1133     | 1327     | 1237     | 7.87   | cps   |
| Silicon    | 28-1  | 781265   | 789863   | 794735   | 788621   | 0.86   | cps   |
| Silver     | 107-1 | 32924    | 32974    | 34000    | 33299    | 1.82   | cps   |
| Silver     | 109-1 | 30399    | 31250    | 31561    | 31070    | 1.94   | cps   |
| Sodium     | 23-2  | 756600   | 748940   | 754480   | 753340   | 0.53   | cps   |
| Strontium  | 86-1  | 8616     | 9150     | 8609     | 8792     | 3.53   | cps   |
| Strontium  | 88-1  | 70110    | 72008    | 71164    | 71094    | 1.34   | cps   |
| Sulfur     | 34-1  | 173478   | 175003   | 178287   | 175589   | 1.40   | cps   |
| Terbium    | 159-1 | 17059993 | 16343144 | 16069206 | 16490781 | 3.10   | cps   |
| Terbium    | 159-2 | 11425936 | 11347241 | 11411853 | 11395010 | 0.37   | cps   |
| Thallium   | 203-1 | 23444    | 24485    | 24853    | 24261    | 3.01   | cps   |
| Thallium   | 205-1 | 55285    | 58291    | 57879    | 57152    | 2.85   | cps   |
| Tin        | 118-1 | 107615   | 108595   | 108736   | 108315   | 0.56   | cps   |
| Titanium   | 47-1  | 3874     | 3690     | 4154     | 3906     | 5.98   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165859BS Instrumnet Name : P7  
Client Sample ID : LCS859 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 17:55:52 DataFile Name : 057LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 65601    | 67792    | 68207    | 67200    | 2.08   | cps   |
| Vanadium  | 51-2  | 47558    | 47979    | 46980    | 47506    | 1.06   | cps   |
| Yttrium   | 89-1  | 20747343 | 19916153 | 19689670 | 20117722 | 2.77   | cps   |
| Yttrium   | 89-2  | 5626016  | 5620310  | 5599117  | 5615148  | 0.25   | cps   |
| Zinc      | 66-2  | 11091    | 10997    | 10877    | 10989    | 0.97   | cps   |
| Zirconium | 90-1  | 41589    | 44002    | 43641    | 43078    | 3.02   | cps   |
| Zirconium | 91-1  | 9223     | 9753     | 9790     | 9589     | 3.31   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P7  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:01:58 DataFile Name : 059CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13647415  | 13758959  | 13625271  | 13677215  | 0.52   | cps   |
| Antimony   | 121-1 | 5862838   | 5921457   | 5941913   | 5908736   | 0.69   | cps   |
| Arsenic    | 75-2  | 289715    | 289168    | 286910    | 288597    | 0.52   | cps   |
| Barium     | 135-1 | 7613339   | 7727758   | 7644551   | 7661883   | 0.77   | cps   |
| Barium     | 137-1 | 13258004  | 13153865  | 13166984  | 13192951  | 0.43   | cps   |
| Beryllium  | 9-1   | 699534    | 705792    | 710547    | 705291    | 0.78   | cps   |
| Bismuth    | 209-1 | 8921875   | 8955383   | 8931990   | 8936416   | 0.19   | cps   |
| Bismuth    | 209-2 | 7400768   | 7476295   | 7347343   | 7408135   | 0.87   | cps   |
| Bromine    | 81-1  | 12545     | 12545     | 12442     | 12511     | 0.48   | cps   |
| Bromine    | 81-2  | 123       | 113       | 127       | 121       | 5.73   | cps   |
| Cadmium    | 108-1 | 105799    | 106997    | 106658    | 106485    | 0.58   | cps   |
| Cadmium    | 106-1 | 153643    | 153952    | 153474    | 153690    | 0.16   | cps   |
| Cadmium    | 111-1 | 1430945   | 1450960   | 1453956   | 1445287   | 0.87   | cps   |
| Calcium    | 43-1  | 7400169   | 7357524   | 7466601   | 7408098   | 0.74   | cps   |
| Calcium    | 44-1  | 118285832 | 118029932 | 118508502 | 118274755 | 0.20   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2270143   | 2237721   | 2257322   | 2255062   | 0.72   | cps   |
| Cobalt     | 59-2  | 3426156   | 3427077   | 3447779   | 3433671   | 0.36   | cps   |
| Copper     | 63-2  | 23928014  | 24021719  | 24038342  | 23996025  | 0.25   | cps   |
| Dysprosium | 156-1 | 290       | 200       | 250       | 247       | 18.28  | cps   |
| Dysprosium | 156-2 | 657       | 587       | 600       | 614       | 6.05   | cps   |
| Erbium     | 164-1 | 333       | 317       | 290       | 313       | 6.98   | cps   |
| Erbium     | 164-2 | 247       | 203       | 270       | 240       | 14.10  | cps   |
| Gadolinium | 160-1 | 250       | 280       | 267       | 266       | 5.66   | cps   |
| Gadolinium | 160-2 | 807       | 753       | 733       | 764       | 4.96   | cps   |
| Holmium    | 165-1 | 15527786  | 15276726  | 15349699  | 15384737  | 0.84   | cps   |
| Holmium    | 165-2 | 11185768  | 11238630  | 10997654  | 11140684  | 1.14   | cps   |
| Indium     | 115-1 | 11695662  | 11599555  | 11435465  | 11576894  | 1.14   | cps   |
| Indium     | 115-2 | 4327034   | 4374970   | 4298422   | 4333475   | 0.89   | cps   |
| Iron       | 56-2  | 529347072 | 528264219 | 526749512 | 528120268 | 0.25   | cps   |
| Iron       | 57-2  | 13249235  | 13158872  | 13038975  | 13149027  | 0.80   | cps   |
| Iron       | 54-2  | 28742559  | 28714341  | 28499199  | 28652033  | 0.46   | cps   |
| Krypton    | 83-1  | 203       | 223       | 247       | 224       | 9.66   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV013 Instrumnet Name : P7  
Client Sample ID : CCV013 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:01:58 DataFile Name : 059CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 22983518  | 23172690  | 23606158  | 23254122  | 1.37   | cps   |
| Lead       | 207-1 | 20139476  | 20600582  | 20650575  | 20463544  | 1.38   | cps   |
| Lead       | 208-1 | 92264298  | 93841827  | 94392177  | 93499434  | 1.18   | cps   |
| Lithium    | 6-1   | 1914656   | 1891600   | 1908870   | 1905042   | 0.63   | cps   |
| Magnesium  | 24-2  | 101857762 | 102315538 | 102084452 | 102085917 | 0.22   | cps   |
| Manganese  | 55-2  | 18456802  | 18425167  | 18399521  | 18427163  | 0.16   | cps   |
| Molybdenum | 94-1  | 19917157  | 19952988  | 19840499  | 19903548  | 0.29   | cps   |
| Molybdenum | 95-1  | 28913531  | 29015642  | 28959539  | 28962904  | 0.18   | cps   |
| Molybdenum | 96-1  | 32067867  | 31995852  | 32205922  | 32089880  | 0.33   | cps   |
| Molybdenum | 97-1  | 18207407  | 18133536  | 18085712  | 18142218  | 0.34   | cps   |
| Molybdenum | 98-1  | 46470124  | 46698066  | 46732331  | 46633507  | 0.31   | cps   |
| Neodymium  | 150-1 | 530       | 453       | 437       | 473       | 10.52  | cps   |
| Neodymium  | 150-2 | 140       | 157       | 153       | 150       | 5.88   | cps   |
| Nickel     | 60-2  | 818595    | 818717    | 820868    | 819393    | 0.16   | cps   |
| Phosphorus | 31-2  | 119871    | 118239    | 119471    | 119194    | 0.71   | cps   |
| Potassium  | 39-2  | 66154516  | 66101796  | 66454059  | 66236790  | 0.29   | cps   |
| Rhodium    | 103-1 | 10235367  | 10139518  | 10139869  | 10171585  | 0.54   | cps   |
| Rhodium    | 103-2 | 6115274   | 6185806   | 6097081   | 6132720   | 0.76   | cps   |
| Scandium   | 45-1  | 6334314   | 6260614   | 6271055   | 6288661   | 0.63   | cps   |
| Scandium   | 45-2  | 550505    | 551401    | 551203    | 551037    | 0.09   | cps   |
| Selenium   | 82-1  | 84602     | 85077     | 84673     | 84784     | 0.30   | cps   |
| Selenium   | 77-2  | 9050      | 9046      | 9386      | 9161      | 2.13   | cps   |
| Selenium   | 78-2  | 30992     | 31086     | 31143     | 31074     | 0.24   | cps   |
| Silicon    | 28-1  | 7436469   | 7517248   | 7444695   | 7466138   | 0.60   | cps   |
| Silver     | 107-1 | 7129701   | 7145860   | 7109471   | 7128344   | 0.26   | cps   |
| Silver     | 109-1 | 6827824   | 6810305   | 6808974   | 6815701   | 0.15   | cps   |
| Sodium     | 23-2  | 165743188 | 167750991 | 167633121 | 167042433 | 0.67   | cps   |
| Strontium  | 86-1  | 1835564   | 1871858   | 1810708   | 1839377   | 1.67   | cps   |
| Strontium  | 88-1  | 15874854  | 16137080  | 16105577  | 16039170  | 0.89   | cps   |
| Sulfur     | 34-1  | 553818    | 550875    | 555052    | 553248    | 0.39   | cps   |
| Terbium    | 159-1 | 15671791  | 15472116  | 15770239  | 15638049  | 0.97   | cps   |
| Terbium    | 159-2 | 10999154  | 11066244  | 10760498  | 10941965  | 1.47   | cps   |
| Thallium   | 203-1 | 5873106   | 5927100   | 5979408   | 5926538   | 0.90   | cps   |
| Thallium   | 205-1 | 13718274  | 13909447  | 14031258  | 13886327  | 1.14   | cps   |
| Tin        | 118-1 | 4794546   | 4858438   | 4851025   | 4834670   | 0.72   | cps   |
| Titanium   | 47-1  | 6994246   | 6941187   | 6896458   | 6943963   | 0.70   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV013

Instrumnet Name :

P7

Client Sample ID :

CCV013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:01:58

DataFile Name :

059CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18391485 | 18439593 | 18531553 | 18454210 | 0.39   | cps   |
| Vanadium  | 51-2  | 2019383  | 2002342  | 2010166  | 2010630  | 0.42   | cps   |
| Yttrium   | 89-1  | 17763409 | 17955871 | 17850462 | 17856580 | 0.54   | cps   |
| Yttrium   | 89-2  | 4911189  | 4994362  | 4972240  | 4959264  | 0.87   | cps   |
| Zinc      | 66-2  | 4156022  | 4111223  | 4117674  | 4128306  | 0.59   | cps   |
| Zirconium | 90-1  | 9778352  | 10002237 | 9813852  | 9864814  | 1.22   | cps   |
| Zirconium | 91-1  | 2147343  | 2208975  | 2181686  | 2179335  | 1.42   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :CCB013Instrumnet Name :P7

Client Sample ID :CCB013Dilution Factor :1

Date & Time Acquired :2024-12-27 18:11:22DataFile Name :062CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 213      | 287      | 263      | 254      | 14.72  | cps   |
| Antimony   | 121-1 | 347      | 407      | 307      | 353      | 14.24  | cps   |
| Arsenic    | 75-2  | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Barium     | 135-1 | 50       | 53       | 33       | 46       | 23.52  | cps   |
| Barium     | 137-1 | 100      | 107      | 100      | 102      | 3.77   | cps   |
| Beryllium  | 9-1   | 97       | 77       | 93       | 89       | 12.05  | cps   |
| Bismuth    | 209-1 | 9623115  | 9722222  | 9735770  | 9693702  | 0.63   | cps   |
| Bismuth    | 209-2 | 8321512  | 8364676  | 8252853  | 8313013  | 0.68   | cps   |
| Bromine    | 81-1  | 13857    | 14194    | 14354    | 14135    | 1.80   | cps   |
| Bromine    | 81-2  | 263      | 230      | 267      | 253      | 8.00   | cps   |
| Cadmium    | 108-1 | 17       | 10       | 3        | 10       | 66.70  | cps   |
| Cadmium    | 106-1 | 4534     | 4444     | 4394     | 4457     | 1.59   | cps   |
| Cadmium    | 111-1 | 952      | 905      | 893      | 917      | 3.38   | cps   |
| Calcium    | 43-1  | 243      | 247      | 200      | 230      | 11.32  | cps   |
| Calcium    | 44-1  | 6985     | 6848     | 6682     | 6838     | 2.22   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2030     | 1933     | 2220     | 2061     | 7.08   | cps   |
| Cobalt     | 59-2  | 140      | 177      | 147      | 154      | 12.65  | cps   |
| Copper     | 63-2  | 1393     | 1420     | 1417     | 1410     | 1.03   | cps   |
| Dysprosium | 156-1 | 10       | 13       | 17       | 13       | 25.01  | cps   |
| Dysprosium | 156-2 | 13       | 7        | 3        | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 97       | 73       | 90       | 87       | 13.87  | cps   |
| Erbium     | 164-2 | 57       | 63       | 43       | 54       | 18.71  | cps   |
| Gadolinium | 160-1 | 57       | 53       | 60       | 57       | 5.89   | cps   |
| Gadolinium | 160-2 | 647      | 610      | 623      | 627      | 2.96   | cps   |
| Holmium    | 165-1 | 15767294 | 15888210 | 15636521 | 15764008 | 0.80   | cps   |
| Holmium    | 165-2 | 11599187 | 11555342 | 11431014 | 11528514 | 0.76   | cps   |
| Indium     | 115-1 | 12764843 | 12778855 | 12817196 | 12786965 | 0.21   | cps   |
| Indium     | 115-2 | 4877360  | 4857462  | 4848959  | 4861260  | 0.30   | cps   |
| Iron       | 56-2  | 21222    | 21746    | 21712    | 21560    | 1.36   | cps   |
| Iron       | 57-2  | 1130     | 1047     | 1080     | 1086     | 3.86   | cps   |
| Iron       | 54-2  | 2580     | 2647     | 2624     | 2617     | 1.29   | cps   |
| Krypton    | 83-1  | 203      | 157      | 167      | 176      | 14.00  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB013 Instrumnet Name : P7  
Client Sample ID : CCB013 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:11:22 DataFile Name : 062CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 640      | 620      | 660      | 640      | 3.12   | cps   |
| Lead       | 207-1 | 500      | 450      | 513      | 488      | 6.85   | cps   |
| Lead       | 208-1 | 2307     | 2427     | 2533     | 2422     | 4.68   | cps   |
| Lithium    | 6-1   | 2026692  | 2052963  | 2020275  | 2033310  | 0.85   | cps   |
| Magnesium  | 24-2  | 980      | 947      | 897      | 941      | 4.46   | cps   |
| Manganese  | 55-2  | 333      | 363      | 297      | 331      | 10.08  | cps   |
| Molybdenum | 94-1  | 477      | 607      | 497      | 527      | 13.29  | cps   |
| Molybdenum | 95-1  | 367      | 340      | 343      | 350      | 4.15   | cps   |
| Molybdenum | 96-1  | 437      | 463      | 457      | 452      | 3.07   | cps   |
| Molybdenum | 97-1  | 253      | 253      | 253      | 253      | 0.00   | cps   |
| Molybdenum | 98-1  | 640      | 587      | 600      | 609      | 4.56   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 10       | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 597      | 617      | 703      | 639      | 8.88   | cps   |
| Phosphorus | 31-2  | 150      | 130      | 107      | 129      | 16.83  | cps   |
| Potassium  | 39-2  | 54490    | 53955    | 53554    | 54000    | 0.87   | cps   |
| Rhodium    | 103-1 | 11743166 | 11639511 | 11663232 | 11681970 | 0.46   | cps   |
| Rhodium    | 103-2 | 7171133  | 7131621  | 7143254  | 7148669  | 0.28   | cps   |
| Scandium   | 45-1  | 6763016  | 6714136  | 6715368  | 6730840  | 0.41   | cps   |
| Scandium   | 45-2  | 594187   | 597682   | 594947   | 595605   | 0.31   | cps   |
| Selenium   | 82-1  | 102      | 141      | 121      | 121      | 16.21  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 470      | 473      | 450      | 464      | 2.72   | cps   |
| Silicon    | 28-1  | 543818   | 551047   | 545882   | 546915   | 0.68   | cps   |
| Silver     | 107-1 | 257      | 213      | 193      | 221      | 14.64  | cps   |
| Silver     | 109-1 | 133      | 107      | 123      | 121      | 11.12  | cps   |
| Sodium     | 23-2  | 23805    | 24329    | 24206    | 24113    | 1.14   | cps   |
| Strontium  | 86-1  | 317      | 290      | 353      | 320      | 9.94   | cps   |
| Strontium  | 88-1  | 230      | 240      | 227      | 232      | 2.99   | cps   |
| Sulfur     | 34-1  | 180738   | 180374   | 179730   | 180281   | 0.28   | cps   |
| Terbium    | 159-1 | 16237166 | 16192552 | 16408788 | 16279502 | 0.70   | cps   |
| Terbium    | 159-2 | 11371314 | 11393245 | 11207071 | 11323877 | 0.90   | cps   |
| Thallium   | 203-1 | 643      | 590      | 640      | 624      | 4.78   | cps   |
| Thallium   | 205-1 | 1500     | 1507     | 1603     | 1537     | 3.76   | cps   |
| Tin        | 118-1 | 1333     | 1243     | 1213     | 1263     | 4.94   | cps   |
| Titanium   | 47-1  | 110      | 87       | 123      | 107      | 17.40  | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB013

Instrumnet Name :

P7

Client Sample ID :

CCB013

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:11:22

DataFile Name :

062CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 33       | 13       | 40       | 29       | 48.05  | cps   |
| Vanadium  | 51-2  | 30       | 20       | 10       | 20       | 50.00  | cps   |
| Yttrium   | 89-1  | 19145541 | 19074122 | 18968518 | 19062727 | 0.47   | cps   |
| Yttrium   | 89-2  | 5374492  | 5315153  | 5294156  | 5327934  | 0.78   | cps   |
| Zinc      | 66-2  | 227      | 280      | 333      | 280      | 19.05  | cps   |
| Zirconium | 90-1  | 760      | 893      | 793      | 816      | 8.51   | cps   |
| Zirconium | 91-1  | 217      | 173      | 153      | 181      | 17.87  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165867BLInstrumnet Name :P7

Client Sample ID :PBS867Dilution Factor :1

Date & Time Acquired :2024-12-27 18:14:43DataFile Name :063CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 207      | 210      | 203      | 207      | 1.61   | cps   |
| Antimony   | 121-1 | 193      | 230      | 313      | 246      | 25.04  | cps   |
| Arsenic    | 75-2  | 17       | 0        | 10       | 9        | 94.38  | cps   |
| Barium     | 135-1 | 47       | 73       | 60       | 60       | 22.22  | cps   |
| Barium     | 137-1 | 127      | 100      | 107      | 111      | 12.49  | cps   |
| Beryllium  | 9-1   | 83       | 80       | 103      | 89       | 14.20  | cps   |
| Bismuth    | 209-1 | 9708964  | 9732295  | 9653292  | 9698184  | 0.42   | cps   |
| Bismuth    | 209-2 | 8350378  | 8239346  | 8313811  | 8301178  | 0.68   | cps   |
| Bromine    | 81-1  | 14080    | 14347    | 14791    | 14406    | 2.49   | cps   |
| Bromine    | 81-2  | 137      | 157      | 167      | 153      | 9.96   | cps   |
| Cadmium    | 108-1 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Cadmium    | 106-1 | 4774     | 4617     | 4654     | 4682     | 1.75   | cps   |
| Cadmium    | 111-1 | 962      | 930      | 934      | 942      | 1.87   | cps   |
| Calcium    | 43-1  | 313      | 267      | 270      | 283      | 9.19   | cps   |
| Calcium    | 44-1  | 6662     | 6868     | 6825     | 6785     | 1.61   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1360     | 1313     | 1347     | 1340     | 1.79   | cps   |
| Cobalt     | 59-2  | 133      | 123      | 143      | 133      | 7.50   | cps   |
| Copper     | 63-2  | 1233     | 1170     | 1287     | 1230     | 4.75   | cps   |
| Dysprosium | 156-1 | 20       | 13       | 13       | 16       | 24.76  | cps   |
| Dysprosium | 156-2 | 0        | 7        | 7        | 4        | 86.60  | cps   |
| Erbium     | 164-1 | 53       | 97       | 73       | 74       | 29.14  | cps   |
| Erbium     | 164-2 | 60       | 50       | 70       | 60       | 16.67  | cps   |
| Gadolinium | 160-1 | 50       | 37       | 60       | 49       | 23.94  | cps   |
| Gadolinium | 160-2 | 650      | 670      | 667      | 662      | 1.62   | cps   |
| Holmium    | 165-1 | 15659206 | 15617477 | 15607469 | 15628051 | 0.18   | cps   |
| Holmium    | 165-2 | 11615600 | 11536604 | 11527872 | 11560025 | 0.42   | cps   |
| Indium     | 115-1 | 12720856 | 12790397 | 12714569 | 12741941 | 0.33   | cps   |
| Indium     | 115-2 | 4939993  | 4914311  | 4866705  | 4907003  | 0.76   | cps   |
| Iron       | 56-2  | 18211    | 18335    | 18445    | 18330    | 0.64   | cps   |
| Iron       | 57-2  | 1037     | 993      | 1073     | 1034     | 3.87   | cps   |
| Iron       | 54-2  | 2430     | 2374     | 2537     | 2447     | 3.39   | cps   |
| Krypton    | 83-1  | 217      | 220      | 237      | 224      | 4.77   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165867BL Instrumnet Name : P7  
Client Sample ID : PBS867 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:14:43 DataFile Name : 063CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 707      | 627      | 560      | 631      | 11.64  | cps   |
| Lead       | 207-1 | 487      | 557      | 477      | 507      | 8.60   | cps   |
| Lead       | 208-1 | 2410     | 2363     | 2340     | 2371     | 1.50   | cps   |
| Lithium    | 6-1   | 2006679  | 1998697  | 1998386  | 2001254  | 0.23   | cps   |
| Magnesium  | 24-2  | 920      | 707      | 900      | 842      | 13.99  | cps   |
| Manganese  | 55-2  | 653      | 703      | 657      | 671      | 4.17   | cps   |
| Molybdenum | 94-1  | 457      | 363      | 403      | 408      | 11.48  | cps   |
| Molybdenum | 95-1  | 230      | 233      | 240      | 234      | 2.17   | cps   |
| Molybdenum | 96-1  | 267      | 300      | 300      | 289      | 6.66   | cps   |
| Molybdenum | 97-1  | 180      | 137      | 150      | 156      | 14.27  | cps   |
| Molybdenum | 98-1  | 360      | 353      | 390      | 368      | 5.31   | cps   |
| Neodymium  | 150-1 | 10       | 7        | 20       | 12       | 56.76  | cps   |
| Neodymium  | 150-2 | 3        | 10       | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 463      | 430      | 477      | 457      | 5.26   | cps   |
| Phosphorus | 31-2  | 183      | 150      | 150      | 161      | 11.95  | cps   |
| Potassium  | 39-2  | 55658    | 53330    | 55320    | 54769    | 2.30   | cps   |
| Rhodium    | 103-1 | 11766098 | 11824523 | 11774204 | 11788275 | 0.27   | cps   |
| Rhodium    | 103-2 | 7209889  | 7184239  | 7193029  | 7195719  | 0.18   | cps   |
| Scandium   | 45-1  | 6841256  | 6828111  | 6788297  | 6819222  | 0.40   | cps   |
| Scandium   | 45-2  | 609071   | 604287   | 602216   | 605191   | 0.58   | cps   |
| Selenium   | 82-1  | 149      | 152      | 129      | 143      | 8.70   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 443      | 433      | 383      | 420      | 7.65   | cps   |
| Silicon    | 28-1  | 570786   | 573291   | 572731   | 572269   | 0.23   | cps   |
| Silver     | 107-1 | 160      | 177      | 110      | 149      | 23.30  | cps   |
| Silver     | 109-1 | 160      | 113      | 93       | 122      | 27.99  | cps   |
| Sodium     | 23-2  | 20988    | 20657    | 20617    | 20754    | 0.98   | cps   |
| Strontium  | 86-1  | 343      | 330      | 350      | 341      | 2.99   | cps   |
| Strontium  | 88-1  | 317      | 330      | 300      | 316      | 4.76   | cps   |
| Sulfur     | 34-1  | 182313   | 184911   | 184671   | 183965   | 0.78   | cps   |
| Terbium    | 159-1 | 16211517 | 16210485 | 15984803 | 16135602 | 0.81   | cps   |
| Terbium    | 159-2 | 11318719 | 11193383 | 11350058 | 11287387 | 0.73   | cps   |
| Thallium   | 203-1 | 517      | 477      | 567      | 520      | 8.67   | cps   |
| Thallium   | 205-1 | 1310     | 1457     | 1467     | 1411     | 6.22   | cps   |
| Tin        | 118-1 | 1650     | 1360     | 1493     | 1501     | 9.67   | cps   |
| Titanium   | 47-1  | 87       | 57       | 67       | 70       | 21.82  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165867BL Instrumnet Name : P7  
Client Sample ID : PBS867 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:14:43 DataFile Name : 063CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10       | 30       | 17       | 19       | 53.91  | cps   |
| Vanadium  | 51-2  | 7        | 7        | 13       | 9        | 43.25  | cps   |
| Yttrium   | 89-1  | 18939109 | 19248032 | 19335068 | 19174070 | 1.09   | cps   |
| Yttrium   | 89-2  | 5402108  | 5373351  | 5392441  | 5389300  | 0.27   | cps   |
| Zinc      | 66-2  | 283      | 280      | 303      | 289      | 4.37   | cps   |
| Zirconium | 90-1  | 760      | 763      | 863      | 796      | 7.38   | cps   |
| Zirconium | 91-1  | 120      | 143      | 193      | 152      | 24.61  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165867BSInstrumnet Name :P7

Client Sample ID :LCS867Dilution Factor :1

Date & Time Acquired :2024-12-27 18:18:03DataFile Name :064LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 10957    | 10911    | 10831    | 10900    | 0.59   | cps   |
| Antimony   | 121-1 | 46746    | 46398    | 46809    | 46651    | 0.47   | cps   |
| Arsenic    | 75-2  | 1353     | 1440     | 1300     | 1365     | 5.18   | cps   |
| Barium     | 135-1 | 57964    | 57227    | 57134    | 57442    | 0.79   | cps   |
| Barium     | 137-1 | 100441   | 99348    | 99005    | 99598    | 0.75   | cps   |
| Beryllium  | 9-1   | 3120     | 3204     | 2987     | 3104     | 3.52   | cps   |
| Bismuth    | 209-1 | 9528337  | 9662512  | 9689463  | 9626771  | 0.90   | cps   |
| Bismuth    | 209-2 | 8277848  | 8225464  | 8145359  | 8216224  | 0.81   | cps   |
| Bromine    | 81-1  | 14240    | 14671    | 13847    | 14253    | 2.89   | cps   |
| Bromine    | 81-2  | 130      | 150      | 107      | 129      | 16.83  | cps   |
| Cadmium    | 108-1 | 520      | 447      | 440      | 469      | 9.47   | cps   |
| Cadmium    | 106-1 | 5538     | 5188     | 5018     | 5248     | 5.05   | cps   |
| Cadmium    | 111-1 | 7082     | 7260     | 7298     | 7214     | 1.60   | cps   |
| Calcium    | 43-1  | 31837    | 31162    | 31062    | 31354    | 1.34   | cps   |
| Calcium    | 44-1  | 507102   | 507642   | 509033   | 507926   | 0.20   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 19813    | 19279    | 19079    | 19390    | 1.96   | cps   |
| Cobalt     | 59-2  | 15161    | 15561    | 15038    | 15253    | 1.80   | cps   |
| Copper     | 63-2  | 22537    | 22604    | 22841    | 22661    | 0.70   | cps   |
| Dysprosium | 156-1 | 7        | 10       | 3        | 7        | 50.03  | cps   |
| Dysprosium | 156-2 | 23       | 17       | 3        | 14       | 70.51  | cps   |
| Erbium     | 164-1 | 67       | 70       | 97       | 78       | 21.14  | cps   |
| Erbium     | 164-2 | 70       | 70       | 63       | 68       | 5.68   | cps   |
| Gadolinium | 160-1 | 47       | 37       | 47       | 43       | 13.32  | cps   |
| Gadolinium | 160-2 | 710      | 683      | 680      | 691      | 2.38   | cps   |
| Holmium    | 165-1 | 15841181 | 15643098 | 15663934 | 15716071 | 0.69   | cps   |
| Holmium    | 165-2 | 11397386 | 11501527 | 11453832 | 11450915 | 0.46   | cps   |
| Indium     | 115-1 | 12690050 | 12724874 | 12852915 | 12755947 | 0.67   | cps   |
| Indium     | 115-2 | 4946220  | 4943750  | 4903744  | 4931238  | 0.48   | cps   |
| Iron       | 56-2  | 1850331  | 1823109  | 1810288  | 1827909  | 1.12   | cps   |
| Iron       | 57-2  | 46890    | 45736    | 46629    | 46418    | 1.30   | cps   |
| Iron       | 54-2  | 103083   | 102922   | 101405   | 102470   | 0.90   | cps   |
| Krypton    | 83-1  | 170      | 210      | 200      | 193      | 10.77  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165867BS Instrumnet Name : P7  
Client Sample ID : LCS867 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:18:03 DataFile Name : 064LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 17892    | 18429    | 18019    | 18113    | 1.55   | cps   |
| Lead       | 207-1 | 15839    | 16080    | 16307    | 16075    | 1.45   | cps   |
| Lead       | 208-1 | 71694    | 72753    | 72883    | 72443    | 0.90   | cps   |
| Lithium    | 6-1   | 2016128  | 2020135  | 1996854  | 2011039  | 0.62   | cps   |
| Magnesium  | 24-2  | 403056   | 403665   | 402980   | 403234   | 0.09   | cps   |
| Manganese  | 55-2  | 8272     | 8416     | 8529     | 8406     | 1.53   | cps   |
| Molybdenum | 94-1  | 46032    | 46119    | 46654    | 46268    | 0.73   | cps   |
| Molybdenum | 95-1  | 56214    | 57365    | 57221    | 56933    | 1.10   | cps   |
| Molybdenum | 96-1  | 63232    | 64049    | 63634    | 63639    | 0.64   | cps   |
| Molybdenum | 97-1  | 35142    | 34918    | 35239    | 35100    | 0.47   | cps   |
| Molybdenum | 98-1  | 91300    | 91534    | 92326    | 91720    | 0.59   | cps   |
| Neodymium  | 150-1 | 10       | 23       | 3        | 12       | 83.33  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 10       | 8        | 49.52  | cps   |
| Nickel     | 60-2  | 4277     | 4217     | 4114     | 4203     | 1.97   | cps   |
| Phosphorus | 31-2  | 787      | 707      | 800      | 764      | 6.60   | cps   |
| Potassium  | 39-2  | 620633   | 623641   | 621666   | 621980   | 0.25   | cps   |
| Rhodium    | 103-1 | 11775642 | 11915476 | 11889667 | 11860262 | 0.63   | cps   |
| Rhodium    | 103-2 | 7216679  | 7191695  | 7198889  | 7202421  | 0.18   | cps   |
| Scandium   | 45-1  | 6833367  | 6919244  | 6898910  | 6883840  | 0.65   | cps   |
| Scandium   | 45-2  | 616211   | 614834   | 608983   | 613343   | 0.63   | cps   |
| Selenium   | 82-1  | 2048     | 2037     | 1913     | 1999     | 3.75   | cps   |
| Selenium   | 77-2  | 227      | 247      | 197      | 223      | 11.27  | cps   |
| Selenium   | 78-2  | 1027     | 1307     | 1127     | 1153     | 12.30  | cps   |
| Silicon    | 28-1  | 691283   | 698085   | 702870   | 697412   | 0.83   | cps   |
| Silver     | 107-1 | 29189    | 29781    | 29350    | 29440    | 1.04   | cps   |
| Silver     | 109-1 | 27763    | 28268    | 28164    | 28065    | 0.95   | cps   |
| Sodium     | 23-2  | 665755   | 661205   | 662916   | 663292   | 0.35   | cps   |
| Strontium  | 86-1  | 7779     | 7765     | 7585     | 7710     | 1.40   | cps   |
| Strontium  | 88-1  | 64471    | 63412    | 64149    | 64011    | 0.85   | cps   |
| Sulfur     | 34-1  | 187016   | 189624   | 190036   | 188892   | 0.87   | cps   |
| Terbium    | 159-1 | 15869344 | 16186243 | 16150041 | 16068543 | 1.08   | cps   |
| Terbium    | 159-2 | 11402202 | 11354508 | 11306195 | 11354301 | 0.42   | cps   |
| Thallium   | 203-1 | 22161    | 22519    | 22412    | 22364    | 0.82   | cps   |
| Thallium   | 205-1 | 52999    | 53832    | 52973    | 53268    | 0.92   | cps   |
| Tin        | 118-1 | 97648    | 98067    | 98155    | 97957    | 0.28   | cps   |
| Titanium   | 47-1  | 3504     | 3594     | 3454     | 3517     | 2.02   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165867BS Instrumnet Name : P7  
Client Sample ID : LCS867 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:18:03 DataFile Name : 064LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 62844    | 62808    | 64224    | 63292    | 1.28   | cps   |
| Vanadium  | 51-2  | 42132    | 41544    | 41477    | 41717    | 0.86   | cps   |
| Yttrium   | 89-1  | 19086561 | 19322173 | 19457936 | 19288890 | 0.97   | cps   |
| Yttrium   | 89-2  | 5514608  | 5453476  | 5412818  | 5460301  | 0.94   | cps   |
| Zinc      | 66-2  | 9817     | 10007    | 9670     | 9831     | 1.72   | cps   |
| Zirconium | 90-1  | 39052    | 39252    | 38818    | 39041    | 0.56   | cps   |
| Zirconium | 91-1  | 8643     | 8386     | 8839     | 8623     | 2.64   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :PB165866BLInstrumnet Name :P7

Client Sample ID :PBS866Dilution Factor :1

Date & Time Acquired :2024-12-27 18:21:27DataFile Name :065CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 270      | 303      | 337      | 303      | 10.99  | cps   |
| Antimony   | 121-1 | 107      | 163      | 110      | 127      | 25.11  | cps   |
| Arsenic    | 75-2  | 0        | 7        | 0        | 2        | 173.21 | cps   |
| Barium     | 135-1 | 93       | 87       | 60       | 80       | 22.05  | cps   |
| Barium     | 137-1 | 73       | 90       | 113      | 92       | 21.79  | cps   |
| Beryllium  | 9-1   | 83       | 63       | 90       | 79       | 17.59  | cps   |
| Bismuth    | 209-1 | 9642158  | 9593479  | 9560013  | 9598550  | 0.43   | cps   |
| Bismuth    | 209-2 | 8165900  | 8188169  | 8345820  | 8233296  | 1.19   | cps   |
| Bromine    | 81-1  | 14434    | 14704    | 14424    | 14521    | 1.09   | cps   |
| Bromine    | 81-2  | 93       | 140      | 167      | 133      | 27.84  | cps   |
| Cadmium    | 108-1 | 10       | 7        | 20       | 12       | 56.76  | cps   |
| Cadmium    | 106-1 | 4874     | 4651     | 4501     | 4675     | 4.02   | cps   |
| Cadmium    | 111-1 | 981      | 952      | 910      | 948      | 3.80   | cps   |
| Calcium    | 43-1  | 273      | 277      | 220      | 257      | 12.39  | cps   |
| Calcium    | 44-1  | 7158     | 6905     | 6998     | 7021     | 1.83   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1503     | 1347     | 1367     | 1406     | 6.07   | cps   |
| Cobalt     | 59-2  | 123      | 113      | 153      | 130      | 16.02  | cps   |
| Copper     | 63-2  | 1137     | 1237     | 1097     | 1157     | 6.23   | cps   |
| Dysprosium | 156-1 | 0        | 13       | 17       | 10       | 88.20  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 7        | 8        | 24.71  | cps   |
| Erbium     | 164-1 | 83       | 53       | 53       | 63       | 27.35  | cps   |
| Erbium     | 164-2 | 57       | 47       | 57       | 53       | 10.82  | cps   |
| Gadolinium | 160-1 | 67       | 43       | 57       | 56       | 21.08  | cps   |
| Gadolinium | 160-2 | 630      | 693      | 657      | 660      | 4.82   | cps   |
| Holmium    | 165-1 | 15515242 | 15676858 | 15551347 | 15581149 | 0.54   | cps   |
| Holmium    | 165-2 | 11428249 | 11422244 | 11428307 | 11426267 | 0.03   | cps   |
| Indium     | 115-1 | 12855686 | 12749039 | 12870263 | 12824996 | 0.52   | cps   |
| Indium     | 115-2 | 4979318  | 4926441  | 4959258  | 4955006  | 0.54   | cps   |
| Iron       | 56-2  | 19196    | 19666    | 19269    | 19377    | 1.31   | cps   |
| Iron       | 57-2  | 1040     | 1093     | 1147     | 1093     | 4.88   | cps   |
| Iron       | 54-2  | 2437     | 2444     | 2460     | 2447     | 0.49   | cps   |
| Krypton    | 83-1  | 227      | 213      | 223      | 221      | 3.14   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165866BL Instrumnet Name : P7  
Client Sample ID : PBS866 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:21:27 DataFile Name : 065CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 557      | 583      | 553      | 564      | 2.91   | cps   |
| Lead       | 207-1 | 570      | 490      | 460      | 507      | 11.22  | cps   |
| Lead       | 208-1 | 2387     | 2257     | 2100     | 2248     | 6.39   | cps   |
| Lithium    | 6-1   | 1998879  | 2022482  | 1984651  | 2002004  | 0.95   | cps   |
| Magnesium  | 24-2  | 870      | 920      | 917      | 902      | 3.10   | cps   |
| Manganese  | 55-2  | 603      | 667      | 687      | 652      | 6.67   | cps   |
| Molybdenum | 94-1  | 1380     | 1387     | 1380     | 1382     | 0.28   | cps   |
| Molybdenum | 95-1  | 230      | 213      | 123      | 189      | 30.38  | cps   |
| Molybdenum | 96-1  | 533      | 453      | 440      | 476      | 10.61  | cps   |
| Molybdenum | 97-1  | 130      | 147      | 143      | 140      | 6.30   | cps   |
| Molybdenum | 98-1  | 360      | 343      | 363      | 356      | 3.01   | cps   |
| Neodymium  | 150-1 | 13       | 0        | 10       | 8        | 89.21  | cps   |
| Neodymium  | 150-2 | 7        | 0        | 3        | 3        | 100.05 | cps   |
| Nickel     | 60-2  | 480      | 430      | 450      | 453      | 5.55   | cps   |
| Phosphorus | 31-2  | 160      | 140      | 143      | 148      | 7.25   | cps   |
| Potassium  | 39-2  | 56156    | 56287    | 56036    | 56160    | 0.22   | cps   |
| Rhodium    | 103-1 | 12029659 | 11813890 | 11827523 | 11890357 | 1.02   | cps   |
| Rhodium    | 103-2 | 7339319  | 7181274  | 7193853  | 7238149  | 1.21   | cps   |
| Scandium   | 45-1  | 7007462  | 6932011  | 6928830  | 6956101  | 0.64   | cps   |
| Scandium   | 45-2  | 618461   | 617469   | 612675   | 616202   | 0.50   | cps   |
| Selenium   | 82-1  | 129      | 127      | 116      | 124      | 5.60   | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 473      | 453      | 443      | 457      | 3.35   | cps   |
| Silicon    | 28-1  | 598698   | 599784   | 599169   | 599217   | 0.09   | cps   |
| Silver     | 107-1 | 343      | 310      | 270      | 308      | 11.93  | cps   |
| Silver     | 109-1 | 250      | 230      | 180      | 220      | 16.39  | cps   |
| Sodium     | 23-2  | 20056    | 19820    | 20073    | 19983    | 0.71   | cps   |
| Strontium  | 86-1  | 333      | 357      | 380      | 357      | 6.54   | cps   |
| Strontium  | 88-1  | 383      | 363      | 287      | 344      | 14.81  | cps   |
| Sulfur     | 34-1  | 189121   | 187394   | 188956   | 188491   | 0.51   | cps   |
| Terbium    | 159-1 | 15988541 | 16225750 | 16026789 | 16080360 | 0.79   | cps   |
| Terbium    | 159-2 | 11344707 | 11418538 | 11217211 | 11326818 | 0.90   | cps   |
| Thallium   | 203-1 | 577      | 530      | 543      | 550      | 4.37   | cps   |
| Thallium   | 205-1 | 1237     | 1230     | 1320     | 1262     | 3.97   | cps   |
| Tin        | 118-1 | 1647     | 1593     | 1557     | 1599     | 2.83   | cps   |
| Titanium   | 47-1  | 100      | 90       | 77       | 89       | 13.17  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

PB165866BL

Instrumnet Name :

P7

Client Sample ID :

PBS866

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:21:27

DataFile Name :

065CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 23       | 37       | 43       | 34       | 29.57  | cps   |
| Vanadium  | 51-2  | 10       | 30       | 30       | 23       | 49.49  | cps   |
| Yttrium   | 89-1  | 19400684 | 19360630 | 19579354 | 19446889 | 0.60   | cps   |
| Yttrium   | 89-2  | 5488036  | 5408661  | 5396076  | 5430924  | 0.92   | cps   |
| Zinc      | 66-2  | 297      | 320      | 267      | 294      | 9.08   | cps   |
| Zirconium | 90-1  | 3687     | 3600     | 3650     | 3646     | 1.19   | cps   |
| Zirconium | 91-1  | 777      | 763      | 837      | 792      | 4.93   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165866BS Instrumnet Name : P7  
Client Sample ID : LCS866 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:24:46 DataFile Name : 066LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 12342    | 12195    | 12035    | 12190    | 1.26   | cps   |
| Antimony   | 121-1 | 50742    | 52442    | 52382    | 51855    | 1.86   | cps   |
| Arsenic    | 75-2  | 1463     | 1477     | 1580     | 1507     | 4.24   | cps   |
| Barium     | 135-1 | 63625    | 64106    | 63785    | 63839    | 0.38   | cps   |
| Barium     | 137-1 | 110609   | 111127   | 111012   | 110916   | 0.25   | cps   |
| Beryllium  | 9-1   | 3390     | 3430     | 3367     | 3396     | 0.94   | cps   |
| Bismuth    | 209-1 | 9788862  | 9600347  | 9482863  | 9624024  | 1.60   | cps   |
| Bismuth    | 209-2 | 8331293  | 8348859  | 8377059  | 8352404  | 0.28   | cps   |
| Bromine    | 81-1  | 14908    | 14951    | 14898    | 14919    | 0.19   | cps   |
| Bromine    | 81-2  | 133      | 140      | 147      | 140      | 4.76   | cps   |
| Cadmium    | 108-1 | 527      | 430      | 460      | 472      | 10.48  | cps   |
| Cadmium    | 106-1 | 5638     | 5514     | 5161     | 5438     | 4.55   | cps   |
| Cadmium    | 111-1 | 7714     | 7890     | 8156     | 7920     | 2.81   | cps   |
| Calcium    | 43-1  | 34930    | 34800    | 35401    | 35044    | 0.90   | cps   |
| Calcium    | 44-1  | 563358   | 566692   | 566831   | 565627   | 0.35   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 22410    | 21919    | 21752    | 22027    | 1.55   | cps   |
| Cobalt     | 59-2  | 16769    | 17070    | 17427    | 17089    | 1.93   | cps   |
| Copper     | 63-2  | 25442    | 25876    | 26063    | 25793    | 1.24   | cps   |
| Dysprosium | 156-1 | 23       | 17       | 13       | 18       | 28.64  | cps   |
| Dysprosium | 156-2 | 3        | 13       | 7        | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 97       | 70       | 60       | 76       | 25.09  | cps   |
| Erbium     | 164-2 | 67       | 57       | 53       | 59       | 11.79  | cps   |
| Gadolinium | 160-1 | 107      | 43       | 53       | 68       | 50.24  | cps   |
| Gadolinium | 160-2 | 663      | 640      | 707      | 670      | 5.05   | cps   |
| Holmium    | 165-1 | 15926660 | 15694949 | 15550318 | 15723976 | 1.21   | cps   |
| Holmium    | 165-2 | 11696714 | 11636246 | 11535821 | 11622927 | 0.70   | cps   |
| Indium     | 115-1 | 13151808 | 12962746 | 12843980 | 12986178 | 1.20   | cps   |
| Indium     | 115-2 | 4983864  | 4978855  | 4948114  | 4970278  | 0.39   | cps   |
| Iron       | 56-2  | 2050830  | 2085838  | 2041860  | 2059510  | 1.13   | cps   |
| Iron       | 57-2  | 52254    | 52558    | 52973    | 52595    | 0.69   | cps   |
| Iron       | 54-2  | 115122   | 113792   | 114336   | 114417   | 0.58   | cps   |
| Krypton    | 83-1  | 183      | 177      | 200      | 187      | 6.44   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165866BS Instrumnet Name : P7  
Client Sample ID : LCS866 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:24:46 DataFile Name : 066LCSE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 19958    | 19868    | 20192    | 20006    | 0.84   | cps   |
| Lead       | 207-1 | 17017    | 17168    | 17518    | 17234    | 1.49   | cps   |
| Lead       | 208-1 | 78663    | 78726    | 79788    | 79059    | 0.80   | cps   |
| Lithium    | 6-1   | 2067256  | 2013075  | 2024132  | 2034821  | 1.41   | cps   |
| Magnesium  | 24-2  | 454523   | 453673   | 452288   | 453495   | 0.25   | cps   |
| Manganese  | 55-2  | 9413     | 9286     | 9136     | 9278     | 1.49   | cps   |
| Molybdenum | 94-1  | 52045    | 52651    | 52614    | 52437    | 0.65   | cps   |
| Molybdenum | 95-1  | 62650    | 63657    | 63534    | 63280    | 0.87   | cps   |
| Molybdenum | 96-1  | 69866    | 70740    | 70552    | 70386    | 0.65   | cps   |
| Molybdenum | 97-1  | 39189    | 39904    | 40045    | 39713    | 1.16   | cps   |
| Molybdenum | 98-1  | 100516   | 102295   | 102732   | 101847   | 1.15   | cps   |
| Neodymium  | 150-1 | 0        | 17       | 3        | 7        | 132.33 | cps   |
| Neodymium  | 150-2 | 10       | 0        | 23       | 11       | 105.35 | cps   |
| Nickel     | 60-2  | 4908     | 4804     | 4894     | 4869     | 1.15   | cps   |
| Phosphorus | 31-2  | 910      | 877      | 907      | 898      | 2.05   | cps   |
| Potassium  | 39-2  | 700326   | 695599   | 695769   | 697231   | 0.38   | cps   |
| Rhodium    | 103-1 | 12291851 | 11955759 | 12040941 | 12096184 | 1.44   | cps   |
| Rhodium    | 103-2 | 7399902  | 7331950  | 7350495  | 7360783  | 0.48   | cps   |
| Scandium   | 45-1  | 7104355  | 6953312  | 7036471  | 7031380  | 1.08   | cps   |
| Scandium   | 45-2  | 632209   | 625880   | 633044   | 630378   | 0.62   | cps   |
| Selenium   | 82-1  | 2177     | 2245     | 2139     | 2187     | 2.46   | cps   |
| Selenium   | 77-2  | 230      | 177      | 203      | 203      | 13.11  | cps   |
| Selenium   | 78-2  | 1147     | 1197     | 1283     | 1209     | 5.72   | cps   |
| Silicon    | 28-1  | 731495   | 732658   | 736027   | 733394   | 0.32   | cps   |
| Silver     | 107-1 | 32012    | 32880    | 33686    | 32859    | 2.55   | cps   |
| Silver     | 109-1 | 31257    | 31788    | 31611    | 31552    | 0.86   | cps   |
| Sodium     | 23-2  | 742543   | 738906   | 742044   | 741165   | 0.27   | cps   |
| Strontium  | 86-1  | 8469     | 8553     | 8342     | 8455     | 1.25   | cps   |
| Strontium  | 88-1  | 70779    | 70960    | 70243    | 70661    | 0.53   | cps   |
| Sulfur     | 34-1  | 190688   | 193177   | 193559   | 192475   | 0.81   | cps   |
| Terbium    | 159-1 | 16442794 | 16084303 | 16210747 | 16245948 | 1.12   | cps   |
| Terbium    | 159-2 | 11398333 | 11480858 | 11361794 | 11413662 | 0.53   | cps   |
| Thallium   | 203-1 | 24509    | 24358    | 24265    | 24377    | 0.50   | cps   |
| Thallium   | 205-1 | 57009    | 57876    | 57762    | 57549    | 0.82   | cps   |
| Tin        | 118-1 | 107924   | 108622   | 108824   | 108457   | 0.44   | cps   |
| Titanium   | 47-1  | 3647     | 3757     | 3931     | 3778     | 3.78   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : PB165866BS Instrumnet Name : P7  
Client Sample ID : LCS866 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:24:46 DataFile Name : 066LCSE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 68650    | 67962    | 69387    | 68666    | 1.04   | cps   |
| Vanadium  | 51-2  | 47388    | 46979    | 47317    | 47228    | 0.46   | cps   |
| Yttrium   | 89-1  | 19947942 | 19585548 | 19443395 | 19658962 | 1.32   | cps   |
| Yttrium   | 89-2  | 5593787  | 5533469  | 5537724  | 5554993  | 0.61   | cps   |
| Zinc      | 66-2  | 11034    | 11088    | 10971    | 11031    | 0.53   | cps   |
| Zirconium | 90-1  | 43023    | 43812    | 43427    | 43421    | 0.91   | cps   |
| Zirconium | 91-1  | 9220     | 9533     | 9647     | 9466     | 2.34   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-05Instrumnet Name :P7

Client Sample ID :MJNBZ5Dilution Factor :1

Date & Time Acquired :2024-12-27 18:28:09DataFile Name :067SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8592154   | 8562263   | 8606889   | 8587102   | 0.26   | cps   |
| Antimony   | 121-1 | 2410      | 2524      | 2347      | 2427      | 3.69   | cps   |
| Arsenic    | 75-2  | 5544      | 5865      | 5514      | 5641      | 3.44   | cps   |
| Barium     | 135-1 | 326443    | 330487    | 333674    | 330201    | 1.10   | cps   |
| Barium     | 137-1 | 565427    | 576702    | 575571    | 572567    | 1.08   | cps   |
| Beryllium  | 9-1   | 1667      | 1680      | 1703      | 1683      | 1.10   | cps   |
| Bismuth    | 209-1 | 10086952  | 10064829  | 9737165   | 9962982   | 1.97   | cps   |
| Bismuth    | 209-2 | 8693505   | 8503304   | 8565928   | 8587579   | 1.13   | cps   |
| Bromine    | 81-1  | 20070     | 20377     | 20958     | 20469     | 2.20   | cps   |
| Bromine    | 81-2  | 1293      | 1240      | 1217      | 1250      | 3.14   | cps   |
| Cadmium    | 108-1 | 203       | 163       | 160       | 176       | 13.74  | cps   |
| Cadmium    | 106-1 | 5424      | 5544      | 5448      | 5472      | 1.16   | cps   |
| Cadmium    | 111-1 | 2000      | 2118      | 2097      | 2072      | 3.03   | cps   |
| Calcium    | 43-1  | 446072    | 452587    | 453757    | 450806    | 0.92   | cps   |
| Calcium    | 44-1  | 7044017   | 7088566   | 7098521   | 7077035   | 0.41   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 170336    | 168486    | 168698    | 169173    | 0.60   | cps   |
| Cobalt     | 59-2  | 278170    | 275088    | 275685    | 276315    | 0.59   | cps   |
| Copper     | 63-2  | 576904    | 568749    | 575352    | 573668    | 0.75   | cps   |
| Dysprosium | 156-1 | 48718     | 49383     | 49249     | 49117     | 0.72   | cps   |
| Dysprosium | 156-2 | 42116     | 41972     | 42293     | 42127     | 0.38   | cps   |
| Erbium     | 164-1 | 49882     | 50484     | 50009     | 50125     | 0.63   | cps   |
| Erbium     | 164-2 | 36087     | 36909     | 37159     | 36718     | 1.53   | cps   |
| Gadolinium | 160-1 | 47437     | 48935     | 49229     | 48534     | 1.98   | cps   |
| Gadolinium | 160-2 | 37804     | 37774     | 37787     | 37789     | 0.04   | cps   |
| Holmium    | 165-1 | 16691810  | 16597754  | 16603225  | 16630929  | 0.32   | cps   |
| Holmium    | 165-2 | 12196354  | 12249846  | 12177482  | 12207894  | 0.31   | cps   |
| Indium     | 115-1 | 13346182  | 13412576  | 13452316  | 13403691  | 0.40   | cps   |
| Indium     | 115-2 | 5256726   | 5143970   | 5148810   | 5183169   | 1.23   | cps   |
| Iron       | 56-2  | 262965843 | 258214323 | 261026469 | 260735545 | 0.92   | cps   |
| Iron       | 57-2  | 6511736   | 6427430   | 6392637   | 6443934   | 0.95   | cps   |
| Iron       | 54-2  | 14312344  | 14002547  | 14163987  | 14159626  | 1.09   | cps   |
| Krypton    | 83-1  | 253       | 280       | 297       | 277       | 7.90   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-05 Instrumnet Name : P7  
Client Sample ID : MJNBZ5 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:28:09 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 935821   | 953877   | 955634   | 948444   | 1.16   | cps   |
| Lead       | 207-1 | 783150   | 795763   | 795298   | 791403   | 0.90   | cps   |
| Lead       | 208-1 | 3773355  | 3812385  | 3809976  | 3798572  | 0.58   | cps   |
| Lithium    | 6-1   | 2101990  | 2138407  | 2081280  | 2107226  | 1.37   | cps   |
| Magnesium  | 24-2  | 6757456  | 6641939  | 6749908  | 6716434  | 0.96   | cps   |
| Manganese  | 55-2  | 3844874  | 3790766  | 3800253  | 3811964  | 0.76   | cps   |
| Molybdenum | 94-1  | 47498    | 48240    | 47671    | 47803    | 0.81   | cps   |
| Molybdenum | 95-1  | 6957     | 5798     | 5461     | 6072     | 12.92  | cps   |
| Molybdenum | 96-1  | 17666    | 16252    | 16179    | 16699    | 5.02   | cps   |
| Molybdenum | 97-1  | 4024     | 3674     | 3694     | 3797     | 5.18   | cps   |
| Molybdenum | 98-1  | 9829     | 8973     | 8709     | 9170     | 6.38   | cps   |
| Neodymium  | 150-1 | 71064    | 72354    | 71963    | 71794    | 0.92   | cps   |
| Neodymium  | 150-2 | 45383    | 45426    | 45088    | 45299    | 0.41   | cps   |
| Nickel     | 60-2  | 87004    | 86427    | 84459    | 85963    | 1.55   | cps   |
| Phosphorus | 31-2  | 11608    | 12005    | 11511    | 11708    | 2.23   | cps   |
| Potassium  | 39-2  | 671834   | 666586   | 665313   | 667911   | 0.52   | cps   |
| Rhodium    | 103-1 | 12533604 | 12591239 | 12578677 | 12567840 | 0.24   | cps   |
| Rhodium    | 103-2 | 7703746  | 7595897  | 7632970  | 7644204  | 0.72   | cps   |
| Scandium   | 45-1  | 7599035  | 7710138  | 7697512  | 7668895  | 0.79   | cps   |
| Scandium   | 45-2  | 690733   | 685534   | 684826   | 687031   | 0.47   | cps   |
| Selenium   | 82-1  | 275      | 202      | 257      | 244      | 15.64  | cps   |
| Selenium   | 77-2  | 120      | 140      | 113      | 124      | 11.15  | cps   |
| Selenium   | 78-2  | 520      | 637      | 660      | 606      | 12.39  | cps   |
| Silicon    | 28-1  | 12918321 | 13266860 | 13256101 | 13147094 | 1.51   | cps   |
| Silver     | 107-1 | 2887     | 2117     | 1837     | 2280     | 23.85  | cps   |
| Silver     | 109-1 | 2637     | 1723     | 1530     | 1963     | 30.11  | cps   |
| Sodium     | 23-2  | 217498   | 215851   | 217210   | 216853   | 0.41   | cps   |
| Strontium  | 86-1  | 301936   | 303788   | 308288   | 304671   | 1.07   | cps   |
| Strontium  | 88-1  | 2698510  | 2756887  | 2777890  | 2744429  | 1.50   | cps   |
| Sulfur     | 34-1  | 187269   | 183557   | 180127   | 183651   | 1.94   | cps   |
| Terbium    | 159-1 | 17139288 | 17303606 | 16926451 | 17123115 | 1.10   | cps   |
| Terbium    | 159-2 | 12028077 | 11890986 | 11984514 | 11967859 | 0.59   | cps   |
| Thallium   | 203-1 | 2944     | 2557     | 2687     | 2729     | 7.21   | cps   |
| Thallium   | 205-1 | 7245     | 6328     | 6025     | 6533     | 9.73   | cps   |
| Tin        | 118-1 | 21269    | 21249    | 20855    | 21124    | 1.10   | cps   |
| Titanium   | 47-1  | 411972   | 407882   | 411804   | 410553   | 0.56   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:28:09

DataFile Name :

067SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 38238    | 38649    | 37947    | 38278    | 0.92   | cps   |
| Vanadium  | 51-2  | 584500   | 578251   | 582313   | 581688   | 0.55   | cps   |
| Yttrium   | 89-1  | 21141965 | 21668667 | 21563030 | 21457887 | 1.30   | cps   |
| Yttrium   | 89-2  | 6105083  | 5962033  | 6019383  | 6028833  | 1.19   | cps   |
| Zinc      | 66-2  | 126574   | 126449   | 126197   | 126407   | 0.15   | cps   |
| Zirconium | 90-1  | 117781   | 121519   | 121182   | 120161   | 1.72   | cps   |
| Zirconium | 91-1  | 26448    | 26327    | 26397    | 26391    | 0.23   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-06 Instrumnet Name : P7  
Client Sample ID : MJNBZ5D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:31:20 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8317629   | 8496515   | 8409537   | 8407894   | 1.06   | cps   |
| Antimony   | 121-1 | 2584      | 2457      | 2560      | 2534      | 2.66   | cps   |
| Arsenic    | 75-2  | 5905      | 5631      | 5848      | 5795      | 2.49   | cps   |
| Barium     | 135-1 | 327164    | 332588    | 330827    | 330193    | 0.84   | cps   |
| Barium     | 137-1 | 583514    | 573503    | 575858    | 577625    | 0.91   | cps   |
| Beryllium  | 9-1   | 1697      | 1713      | 1710      | 1707      | 0.52   | cps   |
| Bismuth    | 209-1 | 10016295  | 10004432  | 9904243   | 9974990   | 0.62   | cps   |
| Bismuth    | 209-2 | 8534356   | 8529382   | 8486239   | 8516659   | 0.31   | cps   |
| Bromine    | 81-1  | 19720     | 20080     | 20821     | 20207     | 2.78   | cps   |
| Bromine    | 81-2  | 1257      | 1330      | 1193      | 1260      | 5.43   | cps   |
| Cadmium    | 108-1 | 167       | 200       | 180       | 182       | 9.21   | cps   |
| Cadmium    | 106-1 | 5351      | 5191      | 5474      | 5339      | 2.66   | cps   |
| Cadmium    | 111-1 | 2079      | 2030      | 2016      | 2041      | 1.61   | cps   |
| Calcium    | 43-1  | 447242    | 445048    | 444244    | 445511    | 0.35   | cps   |
| Calcium    | 44-1  | 6961226   | 7033886   | 7001088   | 6998733   | 0.52   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 166433    | 165402    | 165123    | 165653    | 0.42   | cps   |
| Cobalt     | 59-2  | 271264    | 271334    | 271399    | 271332    | 0.03   | cps   |
| Copper     | 63-2  | 563735    | 568546    | 568378    | 566886    | 0.48   | cps   |
| Dysprosium | 156-1 | 49002     | 49350     | 49885     | 49412     | 0.90   | cps   |
| Dysprosium | 156-2 | 41545     | 42190     | 42086     | 41940     | 0.83   | cps   |
| Erbium     | 164-1 | 49196     | 49698     | 50143     | 49679     | 0.95   | cps   |
| Erbium     | 164-2 | 36655     | 36103     | 35635     | 36131     | 1.41   | cps   |
| Gadolinium | 160-1 | 49059     | 48647     | 48306     | 48671     | 0.77   | cps   |
| Gadolinium | 160-2 | 36304     | 37216     | 37269     | 36930     | 1.47   | cps   |
| Holmium    | 165-1 | 16910997  | 16794731  | 16722959  | 16809563  | 0.56   | cps   |
| Holmium    | 165-2 | 12101192  | 12161050  | 12164233  | 12142158  | 0.29   | cps   |
| Indium     | 115-1 | 13516626  | 13606365  | 13570043  | 13564345  | 0.33   | cps   |
| Indium     | 115-2 | 5148163   | 5178939   | 5165618   | 5164240   | 0.30   | cps   |
| Iron       | 56-2  | 256071270 | 257608589 | 254780116 | 256153325 | 0.55   | cps   |
| Iron       | 57-2  | 6382731   | 6323665   | 6344979   | 6350458   | 0.47   | cps   |
| Iron       | 54-2  | 13988962  | 14031178  | 13940098  | 13986746  | 0.33   | cps   |
| Krypton    | 83-1  | 247       | 310       | 280       | 279       | 11.36  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-06 Instrumnet Name : P7  
Client Sample ID : MJNBZ5D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:31:20 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 944526   | 955400   | 954323   | 951416   | 0.63   | cps   |
| Lead       | 207-1 | 795311   | 810299   | 799800   | 801803   | 0.96   | cps   |
| Lead       | 208-1 | 3791773  | 3870333  | 3820091  | 3827399  | 1.04   | cps   |
| Lithium    | 6-1   | 2109565  | 2082694  | 2050874  | 2081044  | 1.41   | cps   |
| Magnesium  | 24-2  | 6530340  | 6603811  | 6549391  | 6561180  | 0.58   | cps   |
| Manganese  | 55-2  | 3719990  | 3748328  | 3718690  | 3729003  | 0.45   | cps   |
| Molybdenum | 94-1  | 45584    | 47952    | 47039    | 46858    | 2.55   | cps   |
| Molybdenum | 95-1  | 5588     | 5454     | 5461     | 5501     | 1.37   | cps   |
| Molybdenum | 96-1  | 16226    | 16286    | 16313    | 16275    | 0.27   | cps   |
| Molybdenum | 97-1  | 3460     | 3494     | 3574     | 3509     | 1.66   | cps   |
| Molybdenum | 98-1  | 8406     | 8893     | 8879     | 8726     | 3.18   | cps   |
| Neodymium  | 150-1 | 72646    | 72482    | 73135    | 72754    | 0.47   | cps   |
| Neodymium  | 150-2 | 44339    | 44998    | 43932    | 44423    | 1.21   | cps   |
| Nickel     | 60-2  | 84976    | 84948    | 83883    | 84602    | 0.74   | cps   |
| Phosphorus | 31-2  | 11558    | 11481    | 10827    | 11289    | 3.56   | cps   |
| Potassium  | 39-2  | 659918   | 658317   | 650278   | 656171   | 0.79   | cps   |
| Rhodium    | 103-1 | 12688579 | 12597310 | 12551886 | 12612591 | 0.55   | cps   |
| Rhodium    | 103-2 | 7648269  | 7710062  | 7599564  | 7652632  | 0.72   | cps   |
| Scandium   | 45-1  | 7620421  | 7675594  | 7573236  | 7623083  | 0.67   | cps   |
| Scandium   | 45-2  | 678035   | 683638   | 672215   | 677963   | 0.84   | cps   |
| Selenium   | 82-1  | 337      | 279      | 208      | 275      | 23.62  | cps   |
| Selenium   | 77-2  | 127      | 147      | 130      | 134      | 7.97   | cps   |
| Selenium   | 78-2  | 527      | 520      | 653      | 567      | 13.26  | cps   |
| Silicon    | 28-1  | 13509982 | 13144992 | 13214305 | 13289760 | 1.46   | cps   |
| Silver     | 107-1 | 1477     | 1450     | 1323     | 1417     | 5.78   | cps   |
| Silver     | 109-1 | 1210     | 1237     | 1280     | 1242     | 2.84   | cps   |
| Sodium     | 23-2  | 215759   | 217389   | 216138   | 216429   | 0.39   | cps   |
| Strontium  | 86-1  | 304907   | 306032   | 304390   | 305109   | 0.28   | cps   |
| Strontium  | 88-1  | 2727145  | 2720804  | 2752744  | 2733565  | 0.62   | cps   |
| Sulfur     | 34-1  | 173047   | 170322   | 168198   | 170522   | 1.43   | cps   |
| Terbium    | 159-1 | 17530395 | 17315211 | 17299269 | 17381625 | 0.74   | cps   |
| Terbium    | 159-2 | 11865355 | 11966131 | 12030217 | 11953901 | 0.70   | cps   |
| Thallium   | 203-1 | 2204     | 2197     | 2374     | 2258     | 4.44   | cps   |
| Thallium   | 205-1 | 5411     | 5381     | 5535     | 5442     | 1.49   | cps   |
| Tin        | 118-1 | 20418    | 20995    | 21202    | 20872    | 1.95   | cps   |
| Titanium   | 47-1  | 401087   | 404076   | 400716   | 401960   | 0.46   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-06 Instrumnet Name : P7  
Client Sample ID : MJNBZ5D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:31:20 DataFile Name : 068SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 38345    | 38325    | 38743    | 38471    | 0.61   | cps   |
| Vanadium  | 51-2  | 576439   | 578811   | 572932   | 576060   | 0.51   | cps   |
| Yttrium   | 89-1  | 21618523 | 21504962 | 21533459 | 21552315 | 0.27   | cps   |
| Yttrium   | 89-2  | 6064083  | 5989241  | 5984057  | 6012460  | 0.74   | cps   |
| Zinc      | 66-2  | 124197   | 124141   | 124772   | 124370   | 0.28   | cps   |
| Zirconium | 90-1  | 120543   | 120764   | 118702   | 120003   | 0.94   | cps   |
| Zirconium | 91-1  | 26277    | 26150    | 26983    | 26470    | 1.69   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:34:33

DataFile Name :

069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1593946  | 1592286  | 1603790  | 1596674  | 0.39   | cps   |
| Antimony   | 121-1 | 245492   | 245572   | 246265   | 245776   | 0.17   | cps   |
| Arsenic    | 75-2  | 1157     | 1113     | 1073     | 1114     | 3.74   | cps   |
| Barium     | 135-1 | 63785    | 62446    | 61904    | 62712    | 1.54   | cps   |
| Barium     | 137-1 | 109013   | 109759   | 108970   | 109248   | 0.41   | cps   |
| Beryllium  | 9-1   | 353      | 377      | 413      | 381      | 7.94   | cps   |
| Bismuth    | 209-1 | 9997939  | 9879373  | 9802514  | 9893275  | 1.00   | cps   |
| Bismuth    | 209-2 | 8455832  | 8461805  | 8417226  | 8444954  | 0.29   | cps   |
| Bromine    | 81-1  | 15281    | 16065    | 15879    | 15742    | 2.60   | cps   |
| Bromine    | 81-2  | 397      | 403      | 343      | 381      | 8.63   | cps   |
| Cadmium    | 108-1 | 20       | 53       | 60       | 44       | 48.22  | cps   |
| Cadmium    | 106-1 | 4727     | 4771     | 4761     | 4753     | 0.48   | cps   |
| Cadmium    | 111-1 | 1221     | 1167     | 1137     | 1175     | 3.64   | cps   |
| Calcium    | 43-1  | 85217    | 84098    | 83571    | 84295    | 1.00   | cps   |
| Calcium    | 44-1  | 1347905  | 1321213  | 1349587  | 1339568  | 1.19   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 33196    | 32555    | 32024    | 32592    | 1.80   | cps   |
| Cobalt     | 59-2  | 51842    | 51240    | 50715    | 51266    | 1.10   | cps   |
| Copper     | 63-2  | 109033   | 109030   | 107734   | 108599   | 0.69   | cps   |
| Dysprosium | 156-1 | 9557     | 9143     | 9370     | 9357     | 2.21   | cps   |
| Dysprosium | 156-2 | 8136     | 7812     | 7936     | 7961     | 2.05   | cps   |
| Erbium     | 164-1 | 9276     | 9250     | 9230     | 9252     | 0.25   | cps   |
| Erbium     | 164-2 | 7099     | 6865     | 6802     | 6922     | 2.26   | cps   |
| Gadolinium | 160-1 | 9236     | 9216     | 9086     | 9180     | 0.89   | cps   |
| Gadolinium | 160-2 | 7739     | 7555     | 7786     | 7693     | 1.58   | cps   |
| Holmium    | 165-1 | 16239007 | 16374201 | 16482575 | 16365261 | 0.75   | cps   |
| Holmium    | 165-2 | 11791857 | 11792676 | 11876096 | 11820210 | 0.41   | cps   |
| Indium     | 115-1 | 13349847 | 13320539 | 13377333 | 13349240 | 0.21   | cps   |
| Indium     | 115-2 | 5064207  | 5078684  | 4988234  | 5043708  | 0.96   | cps   |
| Iron       | 56-2  | 48328324 | 48293048 | 48160379 | 48260584 | 0.18   | cps   |
| Iron       | 57-2  | 1208552  | 1211574  | 1208985  | 1209704  | 0.14   | cps   |
| Iron       | 54-2  | 2654242  | 2660921  | 2657118  | 2657427  | 0.13   | cps   |
| Krypton    | 83-1  | 210      | 183      | 203      | 199      | 6.98   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-05LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ5L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:34:33 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 181027   | 181562   | 181656   | 181415   | 0.19   | cps   |
| Lead       | 207-1 | 153227   | 153517   | 150558   | 152434   | 1.07   | cps   |
| Lead       | 208-1 | 703350   | 709324   | 699979   | 704218   | 0.67   | cps   |
| Lithium    | 6-1   | 2017221  | 2046331  | 2020435  | 2027996  | 0.79   | cps   |
| Magnesium  | 24-2  | 1227576  | 1229217  | 1224019  | 1226937  | 0.22   | cps   |
| Manganese  | 55-2  | 693841   | 691624   | 692015   | 692493   | 0.17   | cps   |
| Molybdenum | 94-1  | 8973     | 8606     | 8249     | 8609     | 4.20   | cps   |
| Molybdenum | 95-1  | 1187     | 1137     | 1210     | 1178     | 3.18   | cps   |
| Molybdenum | 96-1  | 3277     | 3254     | 3267     | 3266     | 0.36   | cps   |
| Molybdenum | 97-1  | 800      | 723      | 743      | 756      | 5.26   | cps   |
| Molybdenum | 98-1  | 1827     | 2117     | 1993     | 1979     | 7.36   | cps   |
| Neodymium  | 150-1 | 13617    | 13950    | 13960    | 13842    | 1.41   | cps   |
| Neodymium  | 150-2 | 8346     | 8576     | 8676     | 8533     | 1.98   | cps   |
| Nickel     | 60-2  | 16309    | 16659    | 16049    | 16339    | 1.88   | cps   |
| Phosphorus | 31-2  | 6065     | 5975     | 6015     | 6018     | 0.75   | cps   |
| Potassium  | 39-2  | 420357   | 417016   | 417067   | 418146   | 0.46   | cps   |
| Rhodium    | 103-1 | 12450511 | 12227987 | 12303764 | 12327421 | 0.92   | cps   |
| Rhodium    | 103-2 | 7391778  | 7452554  | 7466310  | 7436881  | 0.53   | cps   |
| Scandium   | 45-1  | 7294035  | 7144281  | 7190121  | 7209479  | 1.06   | cps   |
| Scandium   | 45-2  | 638006   | 634604   | 637644   | 636751   | 0.29   | cps   |
| Selenium   | 82-1  | 182      | 211      | 141      | 178      | 19.94  | cps   |
| Selenium   | 77-2  | 43       | 23       | 23       | 30       | 38.49  | cps   |
| Selenium   | 78-2  | 550      | 490      | 463      | 501      | 8.86   | cps   |
| Silicon    | 28-1  | 3300550  | 3074679  | 3035856  | 3137028  | 4.56   | cps   |
| Silver     | 107-1 | 377      | 363      | 330      | 357      | 6.74   | cps   |
| Silver     | 109-1 | 273      | 283      | 307      | 288      | 5.94   | cps   |
| Sodium     | 23-2  | 73675    | 72921    | 74124    | 73573    | 0.83   | cps   |
| Strontium  | 86-1  | 57950    | 57251    | 58342    | 57848    | 0.96   | cps   |
| Strontium  | 88-1  | 499388   | 497044   | 497585   | 498005   | 0.25   | cps   |
| Sulfur     | 34-1  | 156350   | 154734   | 153115   | 154733   | 1.05   | cps   |
| Terbium    | 159-1 | 16974351 | 16658729 | 16681449 | 16771510 | 1.05   | cps   |
| Terbium    | 159-2 | 11649119 | 11760749 | 11911490 | 11773786 | 1.12   | cps   |
| Thallium   | 203-1 | 793      | 640      | 717      | 717      | 10.70  | cps   |
| Thallium   | 205-1 | 1890     | 1753     | 1680     | 1775     | 6.01   | cps   |
| Tin        | 118-1 | 5208     | 5111     | 5244     | 5188     | 1.33   | cps   |
| Titanium   | 47-1  | 75354    | 75297    | 77319    | 75990    | 1.52   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-05LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:34:33

DataFile Name :

069SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7229     | 7322     | 7272     | 7274     | 0.64   | cps   |
| Vanadium  | 51-2  | 107996   | 107250   | 107630   | 107625   | 0.35   | cps   |
| Yttrium   | 89-1  | 20597071 | 20090470 | 20039298 | 20242280 | 1.52   | cps   |
| Yttrium   | 89-2  | 5624826  | 5659500  | 5570654  | 5618327  | 0.80   | cps   |
| Zinc      | 66-2  | 24657    | 23692    | 24457    | 24269    | 2.10   | cps   |
| Zirconium | 90-1  | 21396    | 21676    | 21409    | 21494    | 0.74   | cps   |
| Zirconium | 91-1  | 4314     | 4744     | 4677     | 4579     | 5.06   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-07 Instrumnet Name : P7  
Client Sample ID : MJNBZ5S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:37:49 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 8340603   | 8287302   | 8330716   | 8319540   | 0.34   | cps   |
| Antimony   | 121-1 | 2540      | 2377      | 2484      | 2467      | 3.36   | cps   |
| Arsenic    | 75-2  | 153568    | 152346    | 151648    | 152521    | 0.64   | cps   |
| Barium     | 135-1 | 1719543   | 1762590   | 1691210   | 1724447   | 2.08   | cps   |
| Barium     | 137-1 | 2982418   | 2973040   | 2929464   | 2961641   | 0.95   | cps   |
| Beryllium  | 9-1   | 17073     | 17904     | 17150     | 17375     | 2.64   | cps   |
| Bismuth    | 209-1 | 10184123  | 10358715  | 10104392  | 10215744  | 1.27   | cps   |
| Bismuth    | 209-2 | 8557520   | 8498081   | 8430296   | 8495299   | 0.75   | cps   |
| Bromine    | 81-1  | 19540     | 19763     | 19777     | 19693     | 0.68   | cps   |
| Bromine    | 81-2  | 1273      | 1217      | 1217      | 1236      | 2.65   | cps   |
| Cadmium    | 108-1 | 22377     | 23042     | 22828     | 22749     | 1.49   | cps   |
| Cadmium    | 106-1 | 36242     | 36402     | 36613     | 36419     | 0.51   | cps   |
| Cadmium    | 111-1 | 332039    | 331148    | 332321    | 331836    | 0.18   | cps   |
| Calcium    | 43-1  | 441268    | 445614    | 439644    | 442175    | 0.70   | cps   |
| Calcium    | 44-1  | 6918352   | 6928023   | 6864671   | 6903682   | 0.49   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 374273    | 375807    | 376201    | 375427    | 0.27   | cps   |
| Cobalt     | 59-2  | 1100660   | 1093070   | 1088697   | 1094142   | 0.55   | cps   |
| Copper     | 63-2  | 847238    | 848115    | 843200    | 846184    | 0.31   | cps   |
| Dysprosium | 156-1 | 48828     | 48808     | 49457     | 49031     | 0.75   | cps   |
| Dysprosium | 156-2 | 41531     | 41173     | 41468     | 41391     | 0.46   | cps   |
| Erbium     | 164-1 | 50394     | 50300     | 49437     | 50044     | 1.05   | cps   |
| Erbium     | 164-2 | 36511     | 36304     | 36554     | 36456     | 0.37   | cps   |
| Gadolinium | 160-1 | 47965     | 48333     | 48049     | 48116     | 0.40   | cps   |
| Gadolinium | 160-2 | 37152     | 36905     | 36601     | 36886     | 0.75   | cps   |
| Holmium    | 165-1 | 16927372  | 17105420  | 16759313  | 16930702  | 1.02   | cps   |
| Holmium    | 165-2 | 12149765  | 12012626  | 12033938  | 12065443  | 0.61   | cps   |
| Indium     | 115-1 | 13557924  | 13410359  | 13490986  | 13486423  | 0.55   | cps   |
| Indium     | 115-2 | 5153893   | 5124172   | 5126263   | 5134776   | 0.32   | cps   |
| Iron       | 56-2  | 255366096 | 254132203 | 252783636 | 254093978 | 0.51   | cps   |
| Iron       | 57-2  | 6216925   | 6221632   | 6217553   | 6218704   | 0.04   | cps   |
| Iron       | 54-2  | 13887628  | 13710564  | 13714413  | 13770868  | 0.73   | cps   |
| Krypton    | 83-1  | 243       | 297       | 337       | 292       | 16.02  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-07 Instrumnet Name : P7  
Client Sample ID : MJNBZ5S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:37:49 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2762061  | 2828517  | 2812704  | 2801094  | 1.24   | cps   |
| Lead       | 207-1 | 2288017  | 2334246  | 2350996  | 2324419  | 1.40   | cps   |
| Lead       | 208-1 | 10727060 | 10870368 | 10830446 | 10809292 | 0.68   | cps   |
| Lithium    | 6-1   | 2058899  | 2118983  | 2067009  | 2081630  | 1.57   | cps   |
| Magnesium  | 24-2  | 6471938  | 6462399  | 6412156  | 6448831  | 0.50   | cps   |
| Manganese  | 55-2  | 4115860  | 4105831  | 4118801  | 4113498  | 0.17   | cps   |
| Molybdenum | 94-1  | 54190    | 54250    | 53544    | 53995    | 0.72   | cps   |
| Molybdenum | 95-1  | 18859    | 18585    | 18782    | 18742    | 0.75   | cps   |
| Molybdenum | 96-1  | 29847    | 30632    | 29914    | 30131    | 1.44   | cps   |
| Molybdenum | 97-1  | 11565    | 11468    | 11782    | 11605    | 1.38   | cps   |
| Molybdenum | 98-1  | 29306    | 29914    | 29650    | 29623    | 1.03   | cps   |
| Neodymium  | 150-1 | 73011    | 72602    | 72377    | 72663    | 0.44   | cps   |
| Neodymium  | 150-2 | 44584    | 44714    | 44533    | 44610    | 0.21   | cps   |
| Nickel     | 60-2  | 292535   | 293864   | 291203   | 292534   | 0.45   | cps   |
| Phosphorus | 31-2  | 11434    | 11254    | 11047    | 11245    | 1.72   | cps   |
| Potassium  | 39-2  | 643231   | 642949   | 642750   | 642977   | 0.04   | cps   |
| Rhodium    | 103-1 | 12501531 | 12486004 | 12523024 | 12503520 | 0.15   | cps   |
| Rhodium    | 103-2 | 7645602  | 7495118  | 7558614  | 7566445  | 1.00   | cps   |
| Scandium   | 45-1  | 7627091  | 7572283  | 7561226  | 7586867  | 0.46   | cps   |
| Scandium   | 45-2  | 675740   | 667751   | 668433   | 670641   | 0.66   | cps   |
| Selenium   | 82-1  | 46361    | 47200    | 47125    | 46895    | 0.99   | cps   |
| Selenium   | 77-2  | 5344     | 5581     | 5428     | 5451     | 2.20   | cps   |
| Selenium   | 78-2  | 17611    | 18218    | 17901    | 17910    | 1.70   | cps   |
| Silicon    | 28-1  | 12976862 | 13135459 | 13104702 | 13072341 | 0.64   | cps   |
| Silver     | 107-1 | 162070   | 167622   | 165754   | 165149   | 1.71   | cps   |
| Silver     | 109-1 | 154924   | 159082   | 158677   | 157561   | 1.46   | cps   |
| Sodium     | 23-2  | 211289   | 210580   | 213262   | 211710   | 0.66   | cps   |
| Strontium  | 86-1  | 299617   | 302998   | 303841   | 302152   | 0.74   | cps   |
| Strontium  | 88-1  | 2693830  | 2723455  | 2705556  | 2707614  | 0.55   | cps   |
| Sulfur     | 34-1  | 163454   | 161853   | 163406   | 162904   | 0.56   | cps   |
| Terbium    | 159-1 | 17389136 | 17280830 | 17124718 | 17264894 | 0.77   | cps   |
| Terbium    | 159-2 | 11974656 | 11936032 | 11986730 | 11965806 | 0.22   | cps   |
| Thallium   | 203-1 | 2343207  | 2339289  | 2353793  | 2345429  | 0.32   | cps   |
| Thallium   | 205-1 | 5526944  | 5649196  | 5635009  | 5603716  | 1.19   | cps   |
| Tin        | 118-1 | 20889    | 20989    | 20268    | 20715    | 1.89   | cps   |
| Titanium   | 47-1  | 396315   | 408571   | 399052   | 401312   | 1.60   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-07

Instrumnet Name :

P7

Client Sample ID :

MJNBZ5S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:37:49

DataFile Name :

070SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 38071    | 38726    | 38596    | 38464    | 0.90   | cps   |
| Vanadium  | 51-2  | 1033422  | 1024189  | 1020863  | 1026158  | 0.63   | cps   |
| Yttrium   | 89-1  | 21614120 | 21719220 | 21314636 | 21549325 | 0.97   | cps   |
| Yttrium   | 89-2  | 5926511  | 5981921  | 5991181  | 5966537  | 0.59   | cps   |
| Zinc      | 66-2  | 227406   | 226440   | 225548   | 226464   | 0.41   | cps   |
| Zirconium | 90-1  | 116736   | 118817   | 117987   | 117847   | 0.89   | cps   |
| Zirconium | 91-1  | 25986    | 27555    | 27182    | 26908    | 3.05   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-06 Instrumnet Name : P7  
Client Sample ID : MJNKB1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:40:56 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4528230   | 4527726   | 4581899   | 4545952   | 0.68   | cps   |
| Antimony   | 121-1 | 29250090  | 29313570  | 29322712  | 29295457  | 0.14   | cps   |
| Arsenic    | 75-2  | 4069385   | 3993692   | 4041459   | 4034845   | 0.95   | cps   |
| Barium     | 135-1 | 675877    | 684689    | 684550    | 681705    | 0.74   | cps   |
| Barium     | 137-1 | 1180417   | 1191553   | 1193080   | 1188350   | 0.58   | cps   |
| Beryllium  | 9-1   | 2187      | 2040      | 2090      | 2106      | 3.54   | cps   |
| Bismuth    | 209-1 | 10301440  | 10337091  | 10289286  | 10309273  | 0.24   | cps   |
| Bismuth    | 209-2 | 8705347   | 8698022   | 8668052   | 8690474   | 0.23   | cps   |
| Bromine    | 81-1  | 40061     | 42564     | 43490     | 42039     | 4.22   | cps   |
| Bromine    | 81-2  | 5988      | 5788      | 5821      | 5866      | 1.83   | cps   |
| Cadmium    | 108-1 | 3620      | 3674      | 3577      | 3624      | 1.34   | cps   |
| Cadmium    | 106-1 | 9750      | 9707      | 9847      | 9768      | 0.73   | cps   |
| Cadmium    | 111-1 | 29768     | 29577     | 29816     | 29720     | 0.43   | cps   |
| Calcium    | 43-1  | 1591452   | 1640968   | 1605615   | 1612678   | 1.58   | cps   |
| Calcium    | 44-1  | 25376708  | 26061822  | 26088592  | 25842374  | 1.56   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 645905    | 642404    | 642847    | 643718    | 0.30   | cps   |
| Cobalt     | 59-2  | 1586457   | 1590027   | 1586951   | 1587812   | 0.12   | cps   |
| Copper     | 63-2  | 13264473  | 13045087  | 13116369  | 13141976  | 0.85   | cps   |
| Dysprosium | 156-1 | 28693     | 28856     | 29197     | 28915     | 0.89   | cps   |
| Dysprosium | 156-2 | 25336     | 25410     | 25457     | 25401     | 0.24   | cps   |
| Erbium     | 164-1 | 28586     | 28930     | 28763     | 28760     | 0.60   | cps   |
| Erbium     | 164-2 | 20629     | 20599     | 20886     | 20704     | 0.76   | cps   |
| Gadolinium | 160-1 | 28195     | 28422     | 28322     | 28313     | 0.40   | cps   |
| Gadolinium | 160-2 | 22598     | 22064     | 22044     | 22235     | 1.41   | cps   |
| Holmium    | 165-1 | 16788174  | 16687426  | 16767414  | 16747671  | 0.32   | cps   |
| Holmium    | 165-2 | 12106453  | 12034777  | 12060074  | 12067101  | 0.30   | cps   |
| Indium     | 115-1 | 15341144  | 15521988  | 15570806  | 15477979  | 0.78   | cps   |
| Indium     | 115-2 | 5892400   | 5981426   | 5960775   | 5944867   | 0.78   | cps   |
| Iron       | 56-2  | 832289161 | 836850281 | 839216681 | 836118708 | 0.42   | cps   |
| Iron       | 57-2  | 20753588  | 20805785  | 20887039  | 20815470  | 0.32   | cps   |
| Iron       | 54-2  | 45560559  | 45481403  | 45808278  | 45616747  | 0.37   | cps   |
| Krypton    | 83-1  | 217       | 240       | 213       | 223       | 6.50   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-06 Instrumnet Name : P7  
Client Sample ID : MJNKB1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:40:56 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 33827103  | 34251423  | 33302140  | 33793555  | 1.41   | cps   |
| Lead       | 207-1 | 29233807  | 29877068  | 29232443  | 29447773  | 1.26   | cps   |
| Lead       | 208-1 | 133535804 | 135766688 | 133239607 | 134180700 | 1.03   | cps   |
| Lithium    | 6-1   | 2017725   | 2036967   | 2031481   | 2028724   | 0.49   | cps   |
| Magnesium  | 24-2  | 3227940   | 3203801   | 3228330   | 3220023   | 0.44   | cps   |
| Manganese  | 55-2  | 3045703   | 3020584   | 3088977   | 3051755   | 1.13   | cps   |
| Molybdenum | 94-1  | 1692369   | 1695004   | 1710642   | 1699338   | 0.58   | cps   |
| Molybdenum | 95-1  | 2752946   | 2778728   | 2786103   | 2772592   | 0.63   | cps   |
| Molybdenum | 96-1  | 3004315   | 3063841   | 3035531   | 3034562   | 0.98   | cps   |
| Molybdenum | 97-1  | 1693587   | 1732329   | 1708705   | 1711540   | 1.14   | cps   |
| Molybdenum | 98-1  | 4434748   | 4461502   | 4403885   | 4433378   | 0.65   | cps   |
| Neodymium  | 150-1 | 44159     | 45232     | 46065     | 45152     | 2.12   | cps   |
| Neodymium  | 150-2 | 27637     | 27664     | 28145     | 27815     | 1.03   | cps   |
| Nickel     | 60-2  | 158329    | 158575    | 157743    | 158215    | 0.27   | cps   |
| Phosphorus | 31-2  | 14917     | 15702     | 14947     | 15189     | 2.93   | cps   |
| Potassium  | 39-2  | 2279859   | 2285366   | 2312131   | 2292452   | 0.75   | cps   |
| Rhodium    | 103-1 | 12531393  | 12394911  | 12485811  | 12470705  | 0.56   | cps   |
| Rhodium    | 103-2 | 7572931   | 7627513   | 7637567   | 7612670   | 0.46   | cps   |
| Scandium   | 45-1  | 7437454   | 7434119   | 7432451   | 7434674   | 0.03   | cps   |
| Scandium   | 45-2  | 669676    | 678048    | 679521    | 675749    | 0.79   | cps   |
| Selenium   | 82-1  | 868       | 823       | 866       | 852       | 3.01   | cps   |
| Selenium   | 77-2  | 150       | 143       | 133       | 142       | 5.90   | cps   |
| Selenium   | 78-2  | 817       | 723       | 787       | 776       | 6.14   | cps   |
| Silicon    | 28-1  | 50321339  | 51262768  | 51204196  | 50929434  | 1.04   | cps   |
| Silver     | 107-1 | 87267     | 88165     | 87750     | 87727     | 0.51   | cps   |
| Silver     | 109-1 | 81993     | 83033     | 84062     | 83029     | 1.25   | cps   |
| Sodium     | 23-2  | 9067414   | 9120968   | 9110650   | 9099677   | 0.31   | cps   |
| Strontium  | 86-1  | 956386    | 959672    | 964146    | 960068    | 0.41   | cps   |
| Strontium  | 88-1  | 8498534   | 8694835   | 8671584   | 8621651   | 1.24   | cps   |
| Sulfur     | 34-1  | 366973    | 369563    | 375817    | 370784    | 1.23   | cps   |
| Terbium    | 159-1 | 17186888  | 17196051  | 16975647  | 17119529  | 0.73   | cps   |
| Terbium    | 159-2 | 12079469  | 11937571  | 11879569  | 11965537  | 0.86   | cps   |
| Thallium   | 203-1 | 48402     | 49004     | 48851     | 48752     | 0.64   | cps   |
| Thallium   | 205-1 | 116517    | 117667    | 117680    | 117288    | 0.57   | cps   |
| Tin        | 118-1 | 5265435   | 5310099   | 5341525   | 5305686   | 0.72   | cps   |
| Titanium   | 47-1  | 1129105   | 1153490   | 1155250   | 1145948   | 1.28   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-06 Instrumnet Name : P7  
Client Sample ID : MJNKB1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:40:56 DataFile Name : 071SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 181135   | 183575   | 180159   | 181623   | 0.97   | cps   |
| Vanadium  | 51-2  | 209317   | 209604   | 210398   | 209773   | 0.27   | cps   |
| Yttrium   | 89-1  | 21009773 | 21256766 | 21272903 | 21179814 | 0.70   | cps   |
| Yttrium   | 89-2  | 5883196  | 5951045  | 6001174  | 5945138  | 1.00   | cps   |
| Zinc      | 66-2  | 11849616 | 11821625 | 11867594 | 11846279 | 0.20   | cps   |
| Zirconium | 90-1  | 390642   | 400378   | 403805   | 398275   | 1.71   | cps   |
| Zirconium | 91-1  | 92834    | 94981    | 96035    | 94617    | 1.72   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-07 Instrumnet Name : P7  
Client Sample ID : MJNKB1D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:43:52 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4676026   | 4614364   | 4662177   | 4650856   | 0.70   | cps   |
| Antimony   | 121-1 | 29954846  | 29607740  | 29795549  | 29786045  | 0.58   | cps   |
| Arsenic    | 75-2  | 4082474   | 4101102   | 4140653   | 4108076   | 0.72   | cps   |
| Barium     | 135-1 | 683472    | 691958    | 687250    | 687560    | 0.62   | cps   |
| Barium     | 137-1 | 1195322   | 1192986   | 1193583   | 1193964   | 0.10   | cps   |
| Beryllium  | 9-1   | 2187      | 2127      | 2094      | 2136      | 2.21   | cps   |
| Bismuth    | 209-1 | 10311909  | 9923890   | 10084205  | 10106668  | 1.93   | cps   |
| Bismuth    | 209-2 | 8662870   | 8599414   | 8711299   | 8657861   | 0.65   | cps   |
| Bromine    | 81-1  | 43303     | 43935     | 44156     | 43798     | 1.01   | cps   |
| Bromine    | 81-2  | 6415      | 6231      | 6128      | 6258      | 2.32   | cps   |
| Cadmium    | 108-1 | 3657      | 3590      | 3737      | 3662      | 2.01   | cps   |
| Cadmium    | 106-1 | 10094     | 10070     | 9837      | 10000     | 1.42   | cps   |
| Cadmium    | 111-1 | 29540     | 29731     | 29534     | 29602     | 0.38   | cps   |
| Calcium    | 43-1  | 1648571   | 1635977   | 1647570   | 1644039   | 0.43   | cps   |
| Calcium    | 44-1  | 26129915  | 26343207  | 26336385  | 26269836  | 0.46   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 659976    | 656132    | 655899    | 657336    | 0.35   | cps   |
| Cobalt     | 59-2  | 1590217   | 1612750   | 1609076   | 1604014   | 0.75   | cps   |
| Copper     | 63-2  | 13348683  | 13477376  | 13405973  | 13410677  | 0.48   | cps   |
| Dysprosium | 156-1 | 28987     | 29291     | 29982     | 29420     | 1.73   | cps   |
| Dysprosium | 156-2 | 25206     | 25256     | 25159     | 25207     | 0.19   | cps   |
| Erbium     | 164-1 | 28125     | 28673     | 28422     | 28407     | 0.97   | cps   |
| Erbium     | 164-2 | 21119     | 20906     | 20649     | 20891     | 1.13   | cps   |
| Gadolinium | 160-1 | 29194     | 28295     | 28816     | 28768     | 1.57   | cps   |
| Gadolinium | 160-2 | 22258     | 21894     | 22642     | 22264     | 1.68   | cps   |
| Holmium    | 165-1 | 16763239  | 16503716  | 16714553  | 16660503  | 0.83   | cps   |
| Holmium    | 165-2 | 11998442  | 12222109  | 12283110  | 12167887  | 1.23   | cps   |
| Indium     | 115-1 | 15521213  | 15471903  | 15502264  | 15498460  | 0.16   | cps   |
| Indium     | 115-2 | 6021601   | 6055374   | 6045208   | 6040728   | 0.29   | cps   |
| Iron       | 56-2  | 851961321 | 853692974 | 846339587 | 850664627 | 0.45   | cps   |
| Iron       | 57-2  | 21281001  | 21143270  | 20911252  | 21111841  | 0.89   | cps   |
| Iron       | 54-2  | 46430914  | 46117069  | 45754984  | 46100989  | 0.73   | cps   |
| Krypton    | 83-1  | 320       | 257       | 247       | 274       | 14.49  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-07 Instrumnet Name : P7  
Client Sample ID : MJNKB1D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:43:52 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 33938107  | 33981598  | 33151553  | 33690419  | 1.39   | cps   |
| Lead       | 207-1 | 29311442  | 29106851  | 28956723  | 29125005  | 0.61   | cps   |
| Lead       | 208-1 | 134504036 | 134361005 | 133427620 | 134097554 | 0.44   | cps   |
| Lithium    | 6-1   | 1999886   | 1966083   | 1985893   | 1983954   | 0.86   | cps   |
| Magnesium  | 24-2  | 3309505   | 3234121   | 3332720   | 3292115   | 1.57   | cps   |
| Manganese  | 55-2  | 3113183   | 3104980   | 3071504   | 3096556   | 0.71   | cps   |
| Molybdenum | 94-1  | 1720605   | 1739556   | 1743009   | 1734390   | 0.70   | cps   |
| Molybdenum | 95-1  | 2780023   | 2845173   | 2837584   | 2820927   | 1.26   | cps   |
| Molybdenum | 96-1  | 3039109   | 3088459   | 3088213   | 3071927   | 0.93   | cps   |
| Molybdenum | 97-1  | 1773338   | 1765235   | 1759905   | 1766159   | 0.38   | cps   |
| Molybdenum | 98-1  | 4515652   | 4496227   | 4453975   | 4488618   | 0.70   | cps   |
| Neodymium  | 150-1 | 45774     | 45647     | 45416     | 45612     | 0.40   | cps   |
| Neodymium  | 150-2 | 28302     | 28485     | 28362     | 28383     | 0.33   | cps   |
| Nickel     | 60-2  | 159201    | 160801    | 159807    | 159937    | 0.51   | cps   |
| Phosphorus | 31-2  | 15415     | 15558     | 15518     | 15497     | 0.48   | cps   |
| Potassium  | 39-2  | 2324845   | 2318272   | 2346669   | 2329929   | 0.64   | cps   |
| Rhodium    | 103-1 | 12625154  | 12340872  | 12520638  | 12495555  | 1.15   | cps   |
| Rhodium    | 103-2 | 7725484   | 7792349   | 7722168   | 7746667   | 0.51   | cps   |
| Scandium   | 45-1  | 7485256   | 7434077   | 7551962   | 7490432   | 0.79   | cps   |
| Scandium   | 45-2  | 688287    | 688727    | 694699    | 690571    | 0.52   | cps   |
| Selenium   | 82-1  | 857       | 800       | 871       | 843       | 4.51   | cps   |
| Selenium   | 77-2  | 170       | 153       | 190       | 171       | 10.73  | cps   |
| Selenium   | 78-2  | 870       | 803       | 763       | 812       | 6.64   | cps   |
| Silicon    | 28-1  | 51862613  | 54280258  | 51434616  | 52525829  | 2.92   | cps   |
| Silver     | 107-1 | 88266     | 88111     | 89081     | 88486     | 0.59   | cps   |
| Silver     | 109-1 | 84028     | 84005     | 83941     | 83991     | 0.05   | cps   |
| Sodium     | 23-2  | 9312945   | 9214850   | 9341944   | 9289913   | 0.72   | cps   |
| Strontium  | 86-1  | 971761    | 978933    | 985042    | 978579    | 0.68   | cps   |
| Strontium  | 88-1  | 8842908   | 8747693   | 8704715   | 8765105   | 0.81   | cps   |
| Sulfur     | 34-1  | 379783    | 383540    | 380784    | 381369    | 0.51   | cps   |
| Terbium    | 159-1 | 17095839  | 16789529  | 16923579  | 16936315  | 0.91   | cps   |
| Terbium    | 159-2 | 11841771  | 12073930  | 12195586  | 12037096  | 1.49   | cps   |
| Thallium   | 203-1 | 48402     | 48372     | 48332     | 48369     | 0.07   | cps   |
| Thallium   | 205-1 | 113270    | 114947    | 114392    | 114203    | 0.75   | cps   |
| Tin        | 118-1 | 5334495   | 5384071   | 5451377   | 5389981   | 1.09   | cps   |
| Titanium   | 47-1  | 1166788   | 1173348   | 1172210   | 1170782   | 0.30   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-07

Instrumnet Name :

P7

Client Sample ID :

MJNKB1D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:43:52

DataFile Name :

072SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 177056   | 178868   | 178703   | 178209   | 0.56   | cps   |
| Vanadium  | 51-2  | 212558   | 212845   | 214011   | 213138   | 0.36   | cps   |
| Yttrium   | 89-1  | 21433805 | 21012560 | 21213141 | 21219835 | 0.99   | cps   |
| Yttrium   | 89-2  | 6004059  | 6039760  | 6010824  | 6018215  | 0.32   | cps   |
| Zinc      | 66-2  | 12036004 | 12026439 | 11961872 | 12008105 | 0.34   | cps   |
| Zirconium | 90-1  | 405489   | 406023   | 409701   | 407071   | 0.56   | cps   |
| Zirconium | 91-1  | 94267    | 96229    | 94911    | 95136    | 1.05   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7  
Client Sample ID : MJNKB1L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:46:48 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 885266    | 885214    | 878078    | 882853    | 0.47   | cps   |
| Antimony   | 121-1 | 5678965   | 5769043   | 5800994   | 5749668   | 1.10   | cps   |
| Arsenic    | 75-2  | 786734    | 795717    | 791852    | 791434    | 0.57   | cps   |
| Barium     | 135-1 | 133375    | 135171    | 134192    | 134246    | 0.67   | cps   |
| Barium     | 137-1 | 231557    | 236812    | 234085    | 234151    | 1.12   | cps   |
| Beryllium  | 9-1   | 460       | 387       | 533       | 460       | 15.94  | cps   |
| Bismuth    | 209-1 | 10201397  | 9830090   | 9829154   | 9953547   | 2.16   | cps   |
| Bismuth    | 209-2 | 8474376   | 8505302   | 8470713   | 8483464   | 0.22   | cps   |
| Bromine    | 81-1  | 21419     | 21699     | 22097     | 21738     | 1.57   | cps   |
| Bromine    | 81-2  | 1373      | 1480      | 1527      | 1460      | 5.38   | cps   |
| Cadmium    | 108-1 | 710       | 733       | 690       | 711       | 3.05   | cps   |
| Cadmium    | 106-1 | 5828      | 5594      | 5741      | 5721      | 2.06   | cps   |
| Cadmium    | 111-1 | 6689      | 6480      | 6595      | 6588      | 1.59   | cps   |
| Calcium    | 43-1  | 326028    | 330884    | 328300    | 328404    | 0.74   | cps   |
| Calcium    | 44-1  | 5132135   | 5218802   | 5234377   | 5195105   | 1.06   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 130478    | 130821    | 131971    | 131090    | 0.60   | cps   |
| Cobalt     | 59-2  | 310527    | 311725    | 310398    | 310883    | 0.24   | cps   |
| Copper     | 63-2  | 2687164   | 2687513   | 2680369   | 2685015   | 0.15   | cps   |
| Dysprosium | 156-1 | 5788      | 5738      | 5795      | 5773      | 0.54   | cps   |
| Dysprosium | 156-2 | 4908      | 4901      | 4861      | 4890      | 0.52   | cps   |
| Erbium     | 164-1 | 5701      | 5791      | 5655      | 5716      | 1.22   | cps   |
| Erbium     | 164-2 | 4127      | 4434      | 4461      | 4341      | 4.27   | cps   |
| Gadolinium | 160-1 | 5501      | 5731      | 5595      | 5609      | 2.06   | cps   |
| Gadolinium | 160-2 | 4758      | 4918      | 4934      | 4870      | 2.00   | cps   |
| Holmium    | 165-1 | 17003796  | 16498931  | 16457355  | 16653360  | 1.83   | cps   |
| Holmium    | 165-2 | 11962489  | 11989616  | 11678317  | 11876808  | 1.45   | cps   |
| Indium     | 115-1 | 14541394  | 14015523  | 13821888  | 14126268  | 2.64   | cps   |
| Indium     | 115-2 | 5342173   | 5349660   | 5373004   | 5354946   | 0.30   | cps   |
| Iron       | 56-2  | 168786481 | 168957584 | 168508514 | 168750860 | 0.13   | cps   |
| Iron       | 57-2  | 4166984   | 4192362   | 4194938   | 4184761   | 0.37   | cps   |
| Iron       | 54-2  | 9283916   | 9234413   | 9187648   | 9235325   | 0.52   | cps   |
| Krypton    | 83-1  | 163       | 220       | 217       | 200       | 15.90  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-06LX5 Instrumnet Name : P7  
Client Sample ID : MJNKB1L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:46:48 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6588119  | 6651203  | 6605833  | 6615052  | 0.49   | cps   |
| Lead       | 207-1 | 5708505  | 5759275  | 5755287  | 5741023  | 0.49   | cps   |
| Lead       | 208-1 | 26003150 | 26471595 | 26168248 | 26214331 | 0.91   | cps   |
| Lithium    | 6-1   | 2099998  | 1960855  | 1995407  | 2018753  | 3.59   | cps   |
| Magnesium  | 24-2  | 610188   | 614339   | 612730   | 612419   | 0.34   | cps   |
| Manganese  | 55-2  | 599207   | 599176   | 601384   | 599922   | 0.21   | cps   |
| Molybdenum | 94-1  | 327302   | 333415   | 331986   | 330901   | 0.97   | cps   |
| Molybdenum | 95-1  | 521050   | 537713   | 535970   | 531577   | 1.72   | cps   |
| Molybdenum | 96-1  | 566640   | 581755   | 580532   | 576309   | 1.46   | cps   |
| Molybdenum | 97-1  | 329310   | 335551   | 333585   | 332816   | 0.96   | cps   |
| Molybdenum | 98-1  | 843548   | 864271   | 862798   | 856872   | 1.35   | cps   |
| Neodymium  | 150-1 | 8626     | 8843     | 8803     | 8757     | 1.32   | cps   |
| Neodymium  | 150-2 | 5645     | 5454     | 5364     | 5488     | 2.61   | cps   |
| Nickel     | 60-2  | 32144    | 32412    | 32024    | 32193    | 0.62   | cps   |
| Phosphorus | 31-2  | 3344     | 3180     | 3100     | 3208     | 3.87   | cps   |
| Potassium  | 39-2  | 516856   | 523834   | 514645   | 518445   | 0.93   | cps   |
| Rhodium    | 103-1 | 13167224 | 12488250 | 12517568 | 12724348 | 3.02   | cps   |
| Rhodium    | 103-2 | 7597915  | 7543806  | 7652059  | 7597926  | 0.71   | cps   |
| Scandium   | 45-1  | 7744823  | 7504203  | 7404115  | 7551047  | 2.32   | cps   |
| Scandium   | 45-2  | 666909   | 668485   | 664561   | 666652   | 0.30   | cps   |
| Selenium   | 82-1  | 398      | 265      | 274      | 313      | 23.77  | cps   |
| Selenium   | 77-2  | 33       | 37       | 20       | 30       | 29.40  | cps   |
| Selenium   | 78-2  | 560      | 530      | 470      | 520      | 8.81   | cps   |
| Silicon    | 28-1  | 10405906 | 10741552 | 11044949 | 10730802 | 2.98   | cps   |
| Silver     | 107-1 | 17083    | 17214    | 17614    | 17304    | 1.60   | cps   |
| Silver     | 109-1 | 16429    | 16943    | 16897    | 16756    | 1.70   | cps   |
| Sodium     | 23-2  | 1828106  | 1873112  | 1857568  | 1852929  | 1.23   | cps   |
| Strontium  | 86-1  | 187582   | 194131   | 192673   | 191462   | 1.80   | cps   |
| Strontium  | 88-1  | 1692027  | 1721745  | 1711938  | 1708570  | 0.89   | cps   |
| Sulfur     | 34-1  | 218073   | 222209   | 221245   | 220509   | 0.98   | cps   |
| Terbium    | 159-1 | 17579703 | 16988829 | 16857295 | 17141942 | 2.24   | cps   |
| Terbium    | 159-2 | 11821117 | 11894422 | 11727062 | 11814200 | 0.71   | cps   |
| Thallium   | 203-1 | 9684     | 9914     | 9747     | 9781     | 1.22   | cps   |
| Thallium   | 205-1 | 22966    | 23133    | 23307    | 23135    | 0.74   | cps   |
| Tin        | 118-1 | 1004391  | 1035982  | 1027906  | 1022760  | 1.60   | cps   |
| Titanium   | 47-1  | 225758   | 235990   | 230881   | 230876   | 2.22   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKB1L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:46:48

DataFile Name :

073SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 34568    | 34669    | 34956    | 34731    | 0.58   | cps   |
| Vanadium  | 51-2  | 42052    | 42473    | 41611    | 42045    | 1.03   | cps   |
| Yttrium   | 89-1  | 21765844 | 21025586 | 20800520 | 21197317 | 2.38   | cps   |
| Yttrium   | 89-2  | 5811207  | 5818379  | 5822683  | 5817423  | 0.10   | cps   |
| Zinc      | 66-2  | 2386092  | 2464920  | 2410108  | 2420373  | 1.67   | cps   |
| Zirconium | 90-1  | 78031    | 79701    | 79078    | 78937    | 1.07   | cps   |
| Zirconium | 91-1  | 18342    | 18599    | 18635    | 18525    | 0.86   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-08 Instrumnet Name : P7  
Client Sample ID : MJNKB1S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:49:56 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4612893   | 4577908   | 4585998   | 4592266   | 0.40   | cps   |
| Antimony   | 121-1 | 27506560  | 28918263  | 28867878  | 28430900  | 2.82   | cps   |
| Arsenic    | 75-2  | 4150748   | 4100586   | 4152561   | 4134632   | 0.71   | cps   |
| Barium     | 135-1 | 1997892   | 2108152   | 2096764   | 2067603   | 2.93   | cps   |
| Barium     | 137-1 | 3420362   | 3565514   | 3550497   | 3512124   | 2.27   | cps   |
| Beryllium  | 9-1   | 17003     | 18007     | 17770     | 17593     | 2.98   | cps   |
| Bismuth    | 209-1 | 10811896  | 10184560  | 10232240  | 10409566  | 3.36   | cps   |
| Bismuth    | 209-2 | 8719167   | 8528570   | 8730280   | 8659339   | 1.31   | cps   |
| Bromine    | 81-1  | 39102     | 40953     | 42287     | 40781     | 3.92   | cps   |
| Bromine    | 81-2  | 5858      | 5808      | 5918      | 5861      | 0.94   | cps   |
| Cadmium    | 108-1 | 25219     | 25810     | 26157     | 25728     | 1.84   | cps   |
| Cadmium    | 106-1 | 39577     | 40937     | 41279     | 40598     | 2.22   | cps   |
| Cadmium    | 111-1 | 344435    | 357803    | 361447    | 354562    | 2.53   | cps   |
| Calcium    | 43-1  | 1546907   | 1597188   | 1606851   | 1583649   | 2.03   | cps   |
| Calcium    | 44-1  | 24401825  | 25565270  | 25570794  | 25179296  | 2.67   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 856831    | 853064    | 850158    | 853351    | 0.39   | cps   |
| Cobalt     | 59-2  | 2422866   | 2428165   | 2441791   | 2430941   | 0.40   | cps   |
| Copper     | 63-2  | 13180838  | 13278360  | 13489416  | 13316205  | 1.18   | cps   |
| Dysprosium | 156-1 | 26846     | 28172     | 28699     | 27906     | 3.42   | cps   |
| Dysprosium | 156-2 | 24892     | 24926     | 24832     | 24883     | 0.19   | cps   |
| Erbium     | 164-1 | 26579     | 28145     | 27915     | 27546     | 3.07   | cps   |
| Erbium     | 164-2 | 20438     | 20298     | 20168     | 20302     | 0.67   | cps   |
| Gadolinium | 160-1 | 26218     | 27944     | 27200     | 27121     | 3.19   | cps   |
| Gadolinium | 160-2 | 21670     | 21764     | 21750     | 21728     | 0.23   | cps   |
| Holmium    | 165-1 | 17456198  | 16762076  | 16652198  | 16956824  | 2.57   | cps   |
| Holmium    | 165-2 | 12168485  | 11965026  | 12161107  | 12098206  | 0.95   | cps   |
| Indium     | 115-1 | 16449658  | 15655352  | 15545409  | 15883473  | 3.11   | cps   |
| Indium     | 115-2 | 5921925   | 5824921   | 5860690   | 5869179   | 0.84   | cps   |
| Iron       | 56-2  | 832063934 | 824897294 | 824479748 | 827146992 | 0.52   | cps   |
| Iron       | 57-2  | 20512552  | 20496038  | 20502079  | 20503556  | 0.04   | cps   |
| Iron       | 54-2  | 45342498  | 44841264  | 44868766  | 45017509  | 0.63   | cps   |
| Krypton    | 83-1  | 243       | 253       | 253       | 250       | 2.31   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-08 Instrumnet Name : P7  
Client Sample ID : MJNKB1S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:49:56 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 33331553  | 34105764  | 34645554  | 34027624  | 1.94   | cps   |
| Lead       | 207-1 | 29171788  | 29636713  | 29658835  | 29489112  | 0.93   | cps   |
| Lead       | 208-1 | 132426151 | 135771505 | 136617634 | 134938430 | 1.64   | cps   |
| Lithium    | 6-1   | 2103030   | 1999715   | 1967380   | 2023375   | 3.50   | cps   |
| Magnesium  | 24-2  | 3169238   | 3160337   | 3162536   | 3164037   | 0.15   | cps   |
| Manganese  | 55-2  | 3467359   | 3421485   | 3478084   | 3455643   | 0.87   | cps   |
| Molybdenum | 94-1  | 1613450   | 1708329   | 1689811   | 1670530   | 3.01   | cps   |
| Molybdenum | 95-1  | 2628645   | 2731754   | 2772614   | 2711004   | 2.74   | cps   |
| Molybdenum | 96-1  | 2879420   | 2981601   | 2979927   | 2946982   | 1.99   | cps   |
| Molybdenum | 97-1  | 1617392   | 1722872   | 1706656   | 1682307   | 3.38   | cps   |
| Molybdenum | 98-1  | 4195041   | 4394780   | 4354188   | 4314670   | 2.45   | cps   |
| Neodymium  | 150-1 | 41574     | 43534     | 44834     | 43314     | 3.79   | cps   |
| Neodymium  | 150-2 | 26775     | 27363     | 27650     | 27263     | 1.64   | cps   |
| Nickel     | 60-2  | 372676    | 372390    | 370825    | 371964    | 0.27   | cps   |
| Phosphorus | 31-2  | 15104     | 14517     | 14904     | 14842     | 2.01   | cps   |
| Potassium  | 39-2  | 2275729   | 2253675   | 2238437   | 2255947   | 0.83   | cps   |
| Rhodium    | 103-1 | 13207262  | 12673420  | 12542534  | 12807739  | 2.75   | cps   |
| Rhodium    | 103-2 | 7534630   | 7469766   | 7572334   | 7525577   | 0.69   | cps   |
| Scandium   | 45-1  | 7963035   | 7570839   | 7581854   | 7705243   | 2.90   | cps   |
| Scandium   | 45-2  | 679683    | 679467    | 684955    | 681368    | 0.46   | cps   |
| Selenium   | 82-1  | 45920     | 47268     | 47780     | 46989     | 2.04   | cps   |
| Selenium   | 77-2  | 5328      | 5241      | 5281      | 5283      | 0.82   | cps   |
| Selenium   | 78-2  | 18121     | 18578     | 18562     | 18420     | 1.41   | cps   |
| Silicon    | 28-1  | 51232833  | 49502356  | 51268211  | 50667800  | 1.99   | cps   |
| Silver     | 107-1 | 239306    | 251713    | 254399    | 248473    | 3.24   | cps   |
| Silver     | 109-1 | 231284    | 239511    | 241262    | 237352    | 2.24   | cps   |
| Sodium     | 23-2  | 9075864   | 8998037   | 9023971   | 9032624   | 0.44   | cps   |
| Strontium  | 86-1  | 906843    | 951397    | 949180    | 935807    | 2.68   | cps   |
| Strontium  | 88-1  | 8115040   | 8496638   | 8555082   | 8388920   | 2.85   | cps   |
| Sulfur     | 34-1  | 364360    | 378350    | 378217    | 373642    | 2.15   | cps   |
| Terbium    | 159-1 | 17859049  | 17121451  | 17166534  | 17382344  | 2.38   | cps   |
| Terbium    | 159-2 | 11956649  | 11856060  | 11886066  | 11899592  | 0.43   | cps   |
| Thallium   | 203-1 | 2280301   | 2376853   | 2351139   | 2336098   | 2.14   | cps   |
| Thallium   | 205-1 | 5389982   | 5562191   | 5679559   | 5543911   | 2.63   | cps   |
| Tin        | 118-1 | 4989034   | 5248033   | 5262313   | 5166460   | 2.98   | cps   |
| Titanium   | 47-1  | 1076356   | 1131882   | 1141666   | 1116635   | 3.15   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-08

Instrumnet Name :

P7

Client Sample ID :

MJNKB1S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:49:56

DataFile Name :

074SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 166413   | 172615   | 172696   | 170575   | 2.11   | cps   |
| Vanadium  | 51-2  | 688861   | 686798   | 686184   | 687281   | 0.20   | cps   |
| Yttrium   | 89-1  | 22244160 | 21548473 | 21620299 | 21804311 | 1.75   | cps   |
| Yttrium   | 89-2  | 5970999  | 5805647  | 6003863  | 5926837  | 1.79   | cps   |
| Zinc      | 66-2  | 11722169 | 11638575 | 11799381 | 11720041 | 0.69   | cps   |
| Zirconium | 90-1  | 369595   | 392708   | 393255   | 385186   | 3.51   | cps   |
| Zirconium | 91-1  | 106340   | 93488    | 94039    | 97956    | 7.42   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-04 Instrumnet Name : P7  
Client Sample ID : ME2926 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:52:48 DataFile Name : 075SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6445045   | 6487370   | 6319991   | 6417469   | 1.36   | cps   |
| Antimony   | 121-1 | 14738     | 13486     | 12466     | 13563     | 8.39   | cps   |
| Arsenic    | 75-2  | 11374     | 11091     | 11084     | 11183     | 1.48   | cps   |
| Barium     | 135-1 | 812836    | 818414    | 817356    | 816202    | 0.36   | cps   |
| Barium     | 137-1 | 1417148   | 1434693   | 1417884   | 1423242   | 0.70   | cps   |
| Beryllium  | 9-1   | 2214      | 1967      | 2053      | 2078      | 6.02   | cps   |
| Bismuth    | 209-1 | 9730380   | 9756478   | 9891423   | 9792760   | 0.88   | cps   |
| Bismuth    | 209-2 | 8465614   | 8381367   | 8272499   | 8373160   | 1.16   | cps   |
| Bromine    | 81-1  | 17360     | 16960     | 16559     | 16960     | 2.36   | cps   |
| Bromine    | 81-2  | 530       | 600       | 643       | 591       | 9.67   | cps   |
| Cadmium    | 108-1 | 293       | 260       | 237       | 263       | 10.82  | cps   |
| Cadmium    | 106-1 | 5641      | 5611      | 5211      | 5488      | 4.38   | cps   |
| Cadmium    | 111-1 | 2728      | 2783      | 2706      | 2739      | 1.44   | cps   |
| Calcium    | 43-1  | 3040853   | 3023793   | 2943636   | 3002761   | 1.73   | cps   |
| Calcium    | 44-1  | 48500606  | 48449709  | 47410141  | 48120152  | 1.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 224864    | 221898    | 218199    | 221653    | 1.51   | cps   |
| Cobalt     | 59-2  | 223312    | 220945    | 219694    | 221317    | 0.83   | cps   |
| Copper     | 63-2  | 280218    | 278935    | 276248    | 278467    | 0.73   | cps   |
| Dysprosium | 156-1 | 81340     | 81009     | 80519     | 80956     | 0.51   | cps   |
| Dysprosium | 156-2 | 66460     | 67253     | 65907     | 66540     | 1.02   | cps   |
| Erbium     | 164-1 | 66380     | 67107     | 67485     | 66991     | 0.84   | cps   |
| Erbium     | 164-2 | 49829     | 48969     | 48551     | 49116     | 1.33   | cps   |
| Gadolinium | 160-1 | 80536     | 81100     | 81119     | 80919     | 0.41   | cps   |
| Gadolinium | 160-2 | 60430     | 59840     | 59686     | 59985     | 0.65   | cps   |
| Holmium    | 165-1 | 16715296  | 16677646  | 16350869  | 16581270  | 1.21   | cps   |
| Holmium    | 165-2 | 12125993  | 11889765  | 11773785  | 11929848  | 1.50   | cps   |
| Indium     | 115-1 | 13369123  | 13267671  | 13367036  | 13334610  | 0.43   | cps   |
| Indium     | 115-2 | 4925652   | 4890032   | 4863629   | 4893104   | 0.64   | cps   |
| Iron       | 56-2  | 251746563 | 249607870 | 247675296 | 249676576 | 0.82   | cps   |
| Iron       | 57-2  | 6222598   | 6296048   | 6136053   | 6218233   | 1.29   | cps   |
| Iron       | 54-2  | 13725229  | 13644676  | 13511501  | 13627136  | 0.79   | cps   |
| Krypton    | 83-1  | 270       | 257       | 263       | 263       | 2.53   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-04 Instrumnet Name : P7  
Client Sample ID : ME2926 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:52:48 DataFile Name : 075SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 360577   | 365344   | 364786   | 363569   | 0.72   | cps   |
| Lead       | 207-1 | 291502   | 293893   | 294186   | 293194   | 0.50   | cps   |
| Lead       | 208-1 | 1375138  | 1388394  | 1390606  | 1384712  | 0.60   | cps   |
| Lithium    | 6-1   | 2064245  | 2056713  | 2048677  | 2056545  | 0.38   | cps   |
| Magnesium  | 24-2  | 16409809 | 16246001 | 15947301 | 16201037 | 1.45   | cps   |
| Manganese  | 55-2  | 3952578  | 3951928  | 3903145  | 3935884  | 0.72   | cps   |
| Molybdenum | 94-1  | 67183    | 66547    | 65954    | 66561    | 0.92   | cps   |
| Molybdenum | 95-1  | 19633    | 19460    | 19713    | 19602    | 0.66   | cps   |
| Molybdenum | 96-1  | 33442    | 32897    | 32480    | 32939    | 1.46   | cps   |
| Molybdenum | 97-1  | 12168    | 11942    | 12455    | 12188    | 2.11   | cps   |
| Molybdenum | 98-1  | 31781    | 31781    | 30518    | 31360    | 2.32   | cps   |
| Neodymium  | 150-1 | 122268   | 124809   | 123824   | 123634   | 1.04   | cps   |
| Neodymium  | 150-2 | 75504    | 74777    | 75749    | 75343    | 0.67   | cps   |
| Nickel     | 60-2  | 142395   | 143212   | 141241   | 142283   | 0.70   | cps   |
| Phosphorus | 31-2  | 14797    | 14457    | 13983    | 14412    | 2.84   | cps   |
| Potassium  | 39-2  | 2150504  | 2130353  | 2148668  | 2143175  | 0.52   | cps   |
| Rhodium    | 103-1 | 12149000 | 12009587 | 11990761 | 12049783 | 0.72   | cps   |
| Rhodium    | 103-2 | 7301036  | 7224943  | 7109567  | 7211849  | 1.34   | cps   |
| Scandium   | 45-1  | 7352109  | 7285346  | 7117935  | 7251796  | 1.66   | cps   |
| Scandium   | 45-2  | 627159   | 624584   | 619137   | 623627   | 0.66   | cps   |
| Selenium   | 82-1  | 372      | 435      | 372      | 393      | 9.27   | cps   |
| Selenium   | 77-2  | 220      | 207      | 233      | 220      | 6.06   | cps   |
| Selenium   | 78-2  | 577      | 580      | 533      | 563      | 4.62   | cps   |
| Silicon    | 28-1  | 9154898  | 8722114  | 9231597  | 9036203  | 3.04   | cps   |
| Silver     | 107-1 | 3447     | 2994     | 2610     | 3017     | 13.89  | cps   |
| Silver     | 109-1 | 2987     | 2510     | 2210     | 2569     | 15.25  | cps   |
| Sodium     | 23-2  | 213690   | 213350   | 212420   | 213153   | 0.31   | cps   |
| Strontium  | 86-1  | 520982   | 517738   | 518300   | 519007   | 0.33   | cps   |
| Strontium  | 88-1  | 4751804  | 4691011  | 4555318  | 4666044  | 2.16   | cps   |
| Sulfur     | 34-1  | 245328   | 243543   | 245509   | 244793   | 0.44   | cps   |
| Terbium    | 159-1 | 16957546 | 17110090 | 16984904 | 17017514 | 0.48   | cps   |
| Terbium    | 159-2 | 11657756 | 11560548 | 11660010 | 11626105 | 0.49   | cps   |
| Thallium   | 203-1 | 6191     | 5811     | 5681     | 5895     | 4.50   | cps   |
| Thallium   | 205-1 | 14711    | 13687    | 13847    | 14082    | 3.91   | cps   |
| Tin        | 118-1 | 13900    | 13433    | 13059    | 13464    | 3.13   | cps   |
| Titanium   | 47-1  | 392710   | 386843   | 385462   | 388338   | 0.99   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04

Instrumnet Name :

P7

Client Sample ID :

ME2926

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 18:52:48

DataFile Name :

075SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 66351    | 67195    | 67939    | 67162    | 1.18   | cps   |
| Vanadium  | 51-2  | 243738   | 240415   | 240185   | 241446   | 0.82   | cps   |
| Yttrium   | 89-1  | 21347192 | 21076106 | 20786288 | 21069862 | 1.33   | cps   |
| Yttrium   | 89-2  | 5748819  | 5684328  | 5685534  | 5706227  | 0.65   | cps   |
| Zinc      | 66-2  | 157975   | 156335   | 154769   | 156360   | 1.03   | cps   |
| Zirconium | 90-1  | 150098   | 151707   | 152745   | 151517   | 0.88   | cps   |
| Zirconium | 91-1  | 33361    | 33408    | 36043    | 34271    | 4.48   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-05 Instrumnet Name : P7  
Client Sample ID : ME2926D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:56:00 DataFile Name : 076SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6202686   | 6155282   | 6191914   | 6183294   | 0.40   | cps   |
| Antimony   | 121-1 | 7212      | 6918      | 7135      | 7088      | 2.15   | cps   |
| Arsenic    | 75-2  | 10827     | 10757     | 10797     | 10794     | 0.33   | cps   |
| Barium     | 135-1 | 796089    | 795292    | 795952    | 795778    | 0.05   | cps   |
| Barium     | 137-1 | 1378120   | 1374839   | 1380632   | 1377864   | 0.21   | cps   |
| Beryllium  | 9-1   | 2030      | 2000      | 2097      | 2042      | 2.42   | cps   |
| Bismuth    | 209-1 | 9903577   | 9891485   | 9803264   | 9866109   | 0.56   | cps   |
| Bismuth    | 209-2 | 8308213   | 8270397   | 8287900   | 8288837   | 0.23   | cps   |
| Bromine    | 81-1  | 15698     | 15715     | 15812     | 15742     | 0.39   | cps   |
| Bromine    | 81-2  | 550       | 550       | 567       | 556       | 1.73   | cps   |
| Cadmium    | 108-1 | 247       | 223       | 237       | 236       | 4.97   | cps   |
| Cadmium    | 106-1 | 5431      | 5354      | 5101      | 5295      | 3.26   | cps   |
| Cadmium    | 111-1 | 2546      | 2537      | 2551      | 2545      | 0.30   | cps   |
| Calcium    | 43-1  | 2838963   | 2864844   | 2860252   | 2854686   | 0.48   | cps   |
| Calcium    | 44-1  | 45937788  | 45536059  | 45464116  | 45645988  | 0.56   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 214144    | 214463    | 213434    | 214014    | 0.25   | cps   |
| Cobalt     | 59-2  | 214108    | 210630    | 212165    | 212301    | 0.82   | cps   |
| Copper     | 63-2  | 271399    | 269231    | 269010    | 269880    | 0.49   | cps   |
| Dysprosium | 156-1 | 78612     | 79309     | 78887     | 78936     | 0.44   | cps   |
| Dysprosium | 156-2 | 64705     | 64711     | 65211     | 64876     | 0.45   | cps   |
| Erbium     | 164-1 | 65670     | 65868     | 66453     | 65997     | 0.62   | cps   |
| Erbium     | 164-2 | 46888     | 47621     | 46959     | 47156     | 0.86   | cps   |
| Gadolinium | 160-1 | 78776     | 78284     | 79296     | 78785     | 0.64   | cps   |
| Gadolinium | 160-2 | 59392     | 58913     | 58850     | 59052     | 0.50   | cps   |
| Holmium    | 165-1 | 16549772  | 16576841  | 16416007  | 16514207  | 0.52   | cps   |
| Holmium    | 165-2 | 11806459  | 11647646  | 11715205  | 11723103  | 0.68   | cps   |
| Indium     | 115-1 | 13059836  | 13025526  | 13025976  | 13037113  | 0.15   | cps   |
| Indium     | 115-2 | 4885797   | 4874431   | 4782507   | 4847578   | 1.17   | cps   |
| Iron       | 56-2  | 243121756 | 241157623 | 239710176 | 241329852 | 0.71   | cps   |
| Iron       | 57-2  | 6063247   | 6022751   | 6023870   | 6036623   | 0.38   | cps   |
| Iron       | 54-2  | 13117120  | 13093494  | 13152795  | 13121136  | 0.23   | cps   |
| Krypton    | 83-1  | 263       | 320       | 230       | 271       | 16.78  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-05 Instrumnet Name : P7  
Client Sample ID : ME2926D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:56:00 DataFile Name : 076SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 352994   | 353017   | 353433   | 353148   | 0.07   | cps   |
| Lead       | 207-1 | 283542   | 281632   | 286465   | 283880   | 0.86   | cps   |
| Lead       | 208-1 | 1336814  | 1343896  | 1351575  | 1344095  | 0.55   | cps   |
| Lithium    | 6-1   | 2021132  | 2033431  | 2045624  | 2033396  | 0.60   | cps   |
| Magnesium  | 24-2  | 15541270 | 15548622 | 15446509 | 15512133 | 0.37   | cps   |
| Manganese  | 55-2  | 3813610  | 3798768  | 3850368  | 3820915  | 0.70   | cps   |
| Molybdenum | 94-1  | 63246    | 64845    | 64099    | 64063    | 1.25   | cps   |
| Molybdenum | 95-1  | 17878    | 18248    | 18312    | 18146    | 1.29   | cps   |
| Molybdenum | 96-1  | 31290    | 31193    | 31277    | 31253    | 0.17   | cps   |
| Molybdenum | 97-1  | 11284    | 11481    | 11475    | 11413    | 0.98   | cps   |
| Molybdenum | 98-1  | 28818    | 29587    | 29243    | 29216    | 1.32   | cps   |
| Neodymium  | 150-1 | 120112   | 122066   | 120143   | 120774   | 0.93   | cps   |
| Neodymium  | 150-2 | 73942    | 74341    | 73480    | 73921    | 0.58   | cps   |
| Nickel     | 60-2  | 136528   | 136286   | 136440   | 136418   | 0.09   | cps   |
| Phosphorus | 31-2  | 13890    | 13856    | 13289    | 13678    | 2.47   | cps   |
| Potassium  | 39-2  | 2015318  | 2015655  | 2009582  | 2013518  | 0.17   | cps   |
| Rhodium    | 103-1 | 11989007 | 11855244 | 11854016 | 11899422 | 0.65   | cps   |
| Rhodium    | 103-2 | 7119691  | 7107023  | 7064705  | 7097140  | 0.41   | cps   |
| Scandium   | 45-1  | 7131304  | 6979546  | 6961651  | 7024167  | 1.33   | cps   |
| Scandium   | 45-2  | 610884   | 609202   | 606455   | 608847   | 0.37   | cps   |
| Selenium   | 82-1  | 377      | 257      | 303      | 312      | 19.31  | cps   |
| Selenium   | 77-2  | 170      | 187      | 180      | 179      | 4.69   | cps   |
| Selenium   | 78-2  | 567      | 580      | 600      | 582      | 2.88   | cps   |
| Silicon    | 28-1  | 7364077  | 8237096  | 8655228  | 8085467  | 8.15   | cps   |
| Silver     | 107-1 | 2277     | 2117     | 2287     | 2227     | 4.28   | cps   |
| Silver     | 109-1 | 2034     | 2147     | 1967     | 2049     | 4.44   | cps   |
| Sodium     | 23-2  | 207710   | 204070   | 205385   | 205722   | 0.90   | cps   |
| Strontium  | 86-1  | 497289   | 501245   | 500870   | 499801   | 0.44   | cps   |
| Strontium  | 88-1  | 4487178  | 4449082  | 4432475  | 4456245  | 0.63   | cps   |
| Sulfur     | 34-1  | 238783   | 241069   | 241640   | 240498   | 0.63   | cps   |
| Terbium    | 159-1 | 16921870 | 16843401 | 16965902 | 16910391 | 0.37   | cps   |
| Terbium    | 159-2 | 11740206 | 11523332 | 11594421 | 11619320 | 0.95   | cps   |
| Thallium   | 203-1 | 5238     | 5138     | 5431     | 5269     | 2.83   | cps   |
| Thallium   | 205-1 | 12516    | 12743    | 12406    | 12555    | 1.37   | cps   |
| Tin        | 118-1 | 12092    | 11581    | 11748    | 11807    | 2.20   | cps   |
| Titanium   | 47-1  | 371045   | 369797   | 362779   | 367874   | 1.21   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-05 Instrumnet Name : P7  
Client Sample ID : ME2926D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 18:56:00 DataFile Name : 076SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 65792    | 67729    | 68712    | 67411    | 2.20   | cps   |
| Vanadium  | 51-2  | 231536   | 234267   | 232574   | 232792   | 0.59   | cps   |
| Yttrium   | 89-1  | 20733813 | 20541498 | 20488125 | 20587812 | 0.63   | cps   |
| Yttrium   | 89-2  | 5622299  | 5592792  | 5624630  | 5613240  | 0.32   | cps   |
| Zinc      | 66-2  | 151832   | 150486   | 149738   | 150685   | 0.70   | cps   |
| Zirconium | 90-1  | 143672   | 145439   | 145869   | 144993   | 0.80   | cps   |
| Zirconium | 91-1  | 32673    | 32272    | 32463    | 32469    | 0.62   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-04LX5 Instrumnet Name : P7  
Client Sample ID : ME2926L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:59:14 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1318796  | 1319756  | 1330150  | 1322901  | 0.48   | cps   |
| Antimony   | 121-1 | 1930     | 1867     | 1787     | 1861     | 3.86   | cps   |
| Arsenic    | 75-2  | 2384     | 2280     | 2070     | 2245     | 7.11   | cps   |
| Barium     | 135-1 | 161269   | 161845   | 159926   | 161013   | 0.61   | cps   |
| Barium     | 137-1 | 281184   | 283277   | 281142   | 281868   | 0.43   | cps   |
| Beryllium  | 9-1   | 453      | 477      | 533      | 488      | 8.43   | cps   |
| Bismuth    | 209-1 | 9782972  | 9825782  | 9725281  | 9778012  | 0.52   | cps   |
| Bismuth    | 209-2 | 8240324  | 8403074  | 8323177  | 8322191  | 0.98   | cps   |
| Bromine    | 81-1  | 15155    | 15081    | 14577    | 14938    | 2.10   | cps   |
| Bromine    | 81-2  | 243      | 267      | 233      | 248      | 6.90   | cps   |
| Cadmium    | 108-1 | 50       | 47       | 60       | 52       | 13.28  | cps   |
| Cadmium    | 106-1 | 4951     | 4828     | 4898     | 4892     | 1.27   | cps   |
| Cadmium    | 111-1 | 1317     | 1309     | 1307     | 1311     | 0.41   | cps   |
| Calcium    | 43-1  | 597262   | 604484   | 598577   | 600107   | 0.64   | cps   |
| Calcium    | 44-1  | 9372715  | 9527557  | 9491923  | 9464065  | 0.86   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 46000    | 47438    | 46471    | 46636    | 1.57   | cps   |
| Cobalt     | 59-2  | 45803    | 45215    | 45151    | 45390    | 0.79   | cps   |
| Copper     | 63-2  | 57734    | 58119    | 58560    | 58138    | 0.71   | cps   |
| Dysprosium | 156-1 | 15702    | 15812    | 15916    | 15810    | 0.68   | cps   |
| Dysprosium | 156-2 | 13226    | 13577    | 13777    | 13527    | 2.06   | cps   |
| Erbium     | 164-1 | 13350    | 13203    | 13353    | 13302    | 0.64   | cps   |
| Erbium     | 164-2 | 9753     | 9610     | 9537     | 9633     | 1.14   | cps   |
| Gadolinium | 160-1 | 16400    | 15796    | 15849    | 16015    | 2.09   | cps   |
| Gadolinium | 160-2 | 12509    | 12786    | 12559    | 12618    | 1.17   | cps   |
| Holmium    | 165-1 | 16159724 | 15944503 | 16184220 | 16096149 | 0.82   | cps   |
| Holmium    | 165-2 | 11587025 | 11631099 | 11635026 | 11617716 | 0.23   | cps   |
| Indium     | 115-1 | 12965619 | 13147417 | 12900329 | 13004455 | 0.98   | cps   |
| Indium     | 115-2 | 4920223  | 4891072  | 4927539  | 4912945  | 0.39   | cps   |
| Iron       | 56-2  | 51590553 | 50826753 | 50892809 | 51103371 | 0.83   | cps   |
| Iron       | 57-2  | 1287139  | 1277623  | 1277392  | 1280718  | 0.43   | cps   |
| Iron       | 54-2  | 2803482  | 2801078  | 2792224  | 2798928  | 0.21   | cps   |
| Krypton    | 83-1  | 260      | 207      | 217      | 228      | 12.45  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-04LX5 Instrumnet Name : P7  
Client Sample ID : ME2926L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 18:59:14 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 72602    | 72877    | 72237    | 72572    | 0.44   | cps   |
| Lead       | 207-1 | 57963    | 58375    | 57792    | 58043    | 0.52   | cps   |
| Lead       | 208-1 | 274374   | 275981   | 274802   | 275052   | 0.30   | cps   |
| Lithium    | 6-1   | 1986440  | 2003486  | 1983654  | 1991193  | 0.54   | cps   |
| Magnesium  | 24-2  | 3371486  | 3306434  | 3245468  | 3307796  | 1.91   | cps   |
| Manganese  | 55-2  | 791994   | 793593   | 787433   | 791007   | 0.40   | cps   |
| Molybdenum | 94-1  | 12869    | 13099    | 13119    | 13029    | 1.07   | cps   |
| Molybdenum | 95-1  | 3744     | 3994     | 3797     | 3845     | 3.43   | cps   |
| Molybdenum | 96-1  | 6491     | 6365     | 6632     | 6496     | 2.06   | cps   |
| Molybdenum | 97-1  | 2327     | 2537     | 2364     | 2409     | 4.66   | cps   |
| Molybdenum | 98-1  | 6078     | 6425     | 5971     | 6158     | 3.85   | cps   |
| Neodymium  | 150-1 | 23780    | 24498    | 24705    | 24328    | 2.00   | cps   |
| Neodymium  | 150-2 | 15315    | 14734    | 14965    | 15005    | 1.95   | cps   |
| Nickel     | 60-2  | 29355    | 29242    | 29626    | 29408    | 0.67   | cps   |
| Phosphorus | 31-2  | 2927     | 3087     | 3127     | 3047     | 3.47   | cps   |
| Potassium  | 39-2  | 483473   | 485290   | 481972   | 483578   | 0.34   | cps   |
| Rhodium    | 103-1 | 11859946 | 11995235 | 11999026 | 11951402 | 0.66   | cps   |
| Rhodium    | 103-2 | 7262051  | 7277245  | 7207889  | 7249062  | 0.50   | cps   |
| Scandium   | 45-1  | 6945703  | 7057955  | 7020187  | 7007948  | 0.82   | cps   |
| Scandium   | 45-2  | 611933   | 618881   | 616687   | 615834   | 0.58   | cps   |
| Selenium   | 82-1  | 68       | 181      | 153      | 134      | 43.68  | cps   |
| Selenium   | 77-2  | 30       | 43       | 63       | 46       | 36.83  | cps   |
| Selenium   | 78-2  | 433      | 430      | 450      | 438      | 2.45   | cps   |
| Silicon    | 28-1  | 2165570  | 2087738  | 2487445  | 2246917  | 9.43   | cps   |
| Silver     | 107-1 | 597      | 497      | 607      | 567      | 10.73  | cps   |
| Silver     | 109-1 | 497      | 390      | 483      | 457      | 12.73  | cps   |
| Sodium     | 23-2  | 67055    | 66165    | 65616    | 66279    | 1.10   | cps   |
| Strontium  | 86-1  | 103057   | 103068   | 101641   | 102589   | 0.80   | cps   |
| Strontium  | 88-1  | 879144   | 892599   | 884006   | 885250   | 0.77   | cps   |
| Sulfur     | 34-1  | 202989   | 202375   | 199856   | 201740   | 0.82   | cps   |
| Terbium    | 159-1 | 16628104 | 16539645 | 16605534 | 16591094 | 0.28   | cps   |
| Terbium    | 159-2 | 11549826 | 11531857 | 11549714 | 11543799 | 0.09   | cps   |
| Thallium   | 203-1 | 1240     | 1283     | 1253     | 1259     | 1.76   | cps   |
| Thallium   | 205-1 | 3120     | 2850     | 2927     | 2966     | 4.69   | cps   |
| Tin        | 118-1 | 3747     | 3734     | 3497     | 3659     | 3.84   | cps   |
| Titanium   | 47-1  | 76676    | 74834    | 76043    | 75851    | 1.23   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5352-04LX5

Instrumnet Name :

P7

Client Sample ID :

ME2926L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 18:59:14

DataFile Name :

077SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13047    | 13210    | 13200    | 13152    | 0.70   | cps   |
| Vanadium  | 51-2  | 48451    | 50012    | 49845    | 49436    | 1.73   | cps   |
| Yttrium   | 89-1  | 19809228 | 19795241 | 19916740 | 19840403 | 0.34   | cps   |
| Yttrium   | 89-2  | 5505952  | 5500507  | 5473641  | 5493366  | 0.31   | cps   |
| Zinc      | 66-2  | 32893    | 32549    | 32362    | 32601    | 0.83   | cps   |
| Zirconium | 90-1  | 31764    | 30154    | 29747    | 30555    | 3.49   | cps   |
| Zirconium | 91-1  | 6682     | 6672     | 6578     | 6644     | 0.86   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-06 Instrumnet Name : P7  
Client Sample ID : ME2926S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:02:30 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6342474   | 6420274   | 6346655   | 6369801   | 0.69   | cps   |
| Antimony   | 121-1 | 6318      | 6435      | 6221      | 6325      | 1.69   | cps   |
| Arsenic    | 75-2  | 146060    | 146703    | 151245    | 148003    | 1.91   | cps   |
| Barium     | 135-1 | 2125040   | 2135819   | 2140930   | 2133929   | 0.38   | cps   |
| Barium     | 137-1 | 3690712   | 3681020   | 3668141   | 3679958   | 0.31   | cps   |
| Beryllium  | 9-1   | 16903     | 17036     | 17293     | 17077     | 1.16   | cps   |
| Bismuth    | 209-1 | 9857499   | 9811359   | 9943453   | 9870771   | 0.68   | cps   |
| Bismuth    | 209-2 | 8289086   | 8260199   | 8237389   | 8262225   | 0.31   | cps   |
| Bromine    | 81-1  | 15545     | 16069     | 15258     | 15624     | 2.63   | cps   |
| Bromine    | 81-2  | 523       | 473       | 503       | 500       | 5.03   | cps   |
| Cadmium    | 108-1 | 21459     | 22364     | 22030     | 21951     | 2.08   | cps   |
| Cadmium    | 106-1 | 34611     | 35072     | 35263     | 34982     | 0.96   | cps   |
| Cadmium    | 111-1 | 317942    | 319451    | 317984    | 318459    | 0.27   | cps   |
| Calcium    | 43-1  | 2855902   | 2854443   | 2906381   | 2872242   | 1.03   | cps   |
| Calcium    | 44-1  | 45712866  | 45900764  | 46570474  | 46061368  | 0.98   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 415649    | 407102    | 413101    | 411951    | 1.07   | cps   |
| Cobalt     | 59-2  | 972597    | 974409    | 974173    | 973726    | 0.10   | cps   |
| Copper     | 63-2  | 535077    | 529803    | 530282    | 531721    | 0.55   | cps   |
| Dysprosium | 156-1 | 77485     | 79659     | 79661     | 78935     | 1.59   | cps   |
| Dysprosium | 156-2 | 65435     | 66141     | 65873     | 65817     | 0.54   | cps   |
| Erbium     | 164-1 | 65328     | 67904     | 66949     | 66727     | 1.95   | cps   |
| Erbium     | 164-2 | 48049     | 48032     | 48052     | 48044     | 0.02   | cps   |
| Gadolinium | 160-1 | 78790     | 80307     | 78079     | 79059     | 1.44   | cps   |
| Gadolinium | 160-2 | 60055     | 59351     | 59378     | 59595     | 0.67   | cps   |
| Holmium    | 165-1 | 16339221  | 16701228  | 16444888  | 16495112  | 1.13   | cps   |
| Holmium    | 165-2 | 11963386  | 11729025  | 11747269  | 11813226  | 1.10   | cps   |
| Indium     | 115-1 | 12938356  | 12970106  | 13047886  | 12985449  | 0.43   | cps   |
| Indium     | 115-2 | 4829018   | 4814661   | 4752328   | 4798669   | 0.85   | cps   |
| Iron       | 56-2  | 245304063 | 244982416 | 244330570 | 244872350 | 0.20   | cps   |
| Iron       | 57-2  | 6095418   | 6083442   | 6132710   | 6103857   | 0.42   | cps   |
| Iron       | 54-2  | 13325949  | 13428530  | 13261735  | 13338738  | 0.63   | cps   |
| Krypton    | 83-1  | 293       | 243       | 253       | 263       | 10.05  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-06 Instrumnet Name : P7  
Client Sample ID : ME2926S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:02:30 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2112596  | 2173178  | 2152156  | 2145977  | 1.43   | cps   |
| Lead       | 207-1 | 1641747  | 1657646  | 1658367  | 1652587  | 0.57   | cps   |
| Lead       | 208-1 | 8069279  | 8097548  | 8187437  | 8118088  | 0.76   | cps   |
| Lithium    | 6-1   | 2011950  | 2033667  | 2004654  | 2016757  | 0.75   | cps   |
| Magnesium  | 24-2  | 15718650 | 15678166 | 15727147 | 15707988 | 0.17   | cps   |
| Manganese  | 55-2  | 4295719  | 4327539  | 4247802  | 4290353  | 0.94   | cps   |
| Molybdenum | 94-1  | 70107    | 73796    | 70569    | 71491    | 2.81   | cps   |
| Molybdenum | 95-1  | 30398    | 30388    | 30719    | 30502    | 0.62   | cps   |
| Molybdenum | 96-1  | 44752    | 45581    | 44849    | 45060    | 1.01   | cps   |
| Molybdenum | 97-1  | 19036    | 19126    | 19189    | 19117    | 0.40   | cps   |
| Molybdenum | 98-1  | 49213    | 49253    | 49283    | 49249    | 0.07   | cps   |
| Neodymium  | 150-1 | 120721   | 121825   | 122019   | 121522   | 0.58   | cps   |
| Neodymium  | 150-2 | 74613    | 74629    | 74174    | 74472    | 0.35   | cps   |
| Nickel     | 60-2  | 329283   | 328425   | 330195   | 329301   | 0.27   | cps   |
| Phosphorus | 31-2  | 13790    | 13983    | 13843    | 13872    | 0.72   | cps   |
| Potassium  | 39-2  | 2117139  | 2083910  | 2104655  | 2101901  | 0.80   | cps   |
| Rhodium    | 103-1 | 11850928 | 11823242 | 11901598 | 11858589 | 0.34   | cps   |
| Rhodium    | 103-2 | 7087004  | 7093531  | 7033826  | 7071454  | 0.46   | cps   |
| Scandium   | 45-1  | 7034888  | 6952429  | 7064738  | 7017352  | 0.83   | cps   |
| Scandium   | 45-2  | 609766   | 607490   | 606157   | 607804   | 0.30   | cps   |
| Selenium   | 82-1  | 44098    | 44369    | 44513    | 44327    | 0.48   | cps   |
| Selenium   | 77-2  | 5064     | 4924     | 5031     | 5006     | 1.46   | cps   |
| Selenium   | 78-2  | 16539    | 16466    | 16736    | 16580    | 0.84   | cps   |
| Silicon    | 28-1  | 11154724 | 10606073 | 11602866 | 11121221 | 4.49   | cps   |
| Silver     | 107-1 | 157110   | 160095   | 159407   | 158870   | 0.98   | cps   |
| Silver     | 109-1 | 151324   | 151755   | 152045   | 151708   | 0.24   | cps   |
| Sodium     | 23-2  | 214928   | 217530   | 248837   | 227098   | 8.31   | cps   |
| Strontium  | 86-1  | 501560   | 502515   | 504040   | 502705   | 0.25   | cps   |
| Strontium  | 88-1  | 4442725  | 4455507  | 4456447  | 4451559  | 0.17   | cps   |
| Sulfur     | 34-1  | 240564   | 237748   | 241810   | 240040   | 0.87   | cps   |
| Terbium    | 159-1 | 16807781 | 16916931 | 16847043 | 16857252 | 0.33   | cps   |
| Terbium    | 159-2 | 11600844 | 11492125 | 11686936 | 11593301 | 0.84   | cps   |
| Thallium   | 203-1 | 2347663  | 2347645  | 2365826  | 2353711  | 0.45   | cps   |
| Thallium   | 205-1 | 5491006  | 5517200  | 5532497  | 5513568  | 0.38   | cps   |
| Tin        | 118-1 | 12165    | 12319    | 12199    | 12228    | 0.66   | cps   |
| Titanium   | 47-1  | 383815   | 389137   | 380685   | 384546   | 1.11   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5352-06 Instrumnet Name : P7  
Client Sample ID : ME2926S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:02:30 DataFile Name : 078SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 67396    | 68579    | 67089    | 67688    | 1.16   | cps   |
| Vanadium  | 51-2  | 664271   | 663518   | 663942   | 663910   | 0.06   | cps   |
| Yttrium   | 89-1  | 20598946 | 20782686 | 20717315 | 20699649 | 0.45   | cps   |
| Yttrium   | 89-2  | 5605459  | 5596037  | 5636580  | 5612692  | 0.38   | cps   |
| Zinc      | 66-2  | 250429   | 246590   | 248491   | 248503   | 0.77   | cps   |
| Zirconium | 90-1  | 146266   | 149506   | 148633   | 148135   | 1.13   | cps   |
| Zirconium | 91-1  | 32877    | 31808    | 32626    | 32437    | 1.72   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06 Instrumnet Name : P7  
Client Sample ID : MJNKA6 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:05:37 DataFile Name : 079SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2435130   | 2451907   | 2448367   | 2445135   | 0.36   | cps   |
| Antimony   | 121-1 | 1723296   | 1750907   | 1765385   | 1746529   | 1.22   | cps   |
| Arsenic    | 75-2  | 140518    | 139794    | 141685    | 140665    | 0.68   | cps   |
| Barium     | 135-1 | 320203    | 326150    | 325367    | 323907    | 1.00   | cps   |
| Barium     | 137-1 | 564444    | 564364    | 569525    | 566111    | 0.52   | cps   |
| Beryllium  | 9-1   | 460       | 423       | 490       | 458       | 7.29   | cps   |
| Bismuth    | 209-1 | 10177859  | 10214488  | 10152343  | 10181563  | 0.31   | cps   |
| Bismuth    | 209-2 | 8539455   | 8439037   | 8474813   | 8484435   | 0.60   | cps   |
| Bromine    | 81-1  | 49349     | 51175     | 52282     | 50935     | 2.91   | cps   |
| Bromine    | 81-2  | 7782      | 8276      | 8066      | 8041      | 3.08   | cps   |
| Cadmium    | 108-1 | 513       | 557       | 517       | 529       | 4.56   | cps   |
| Cadmium    | 106-1 | 5558      | 5805      | 5521      | 5628      | 2.74   | cps   |
| Cadmium    | 111-1 | 5415      | 5516      | 5529      | 5487      | 1.14   | cps   |
| Calcium    | 43-1  | 917290    | 926881    | 924001    | 922724    | 0.53   | cps   |
| Calcium    | 44-1  | 14546778  | 14641915  | 14441200  | 14543298  | 0.69   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 139464    | 138906    | 139357    | 139242    | 0.21   | cps   |
| Cobalt     | 59-2  | 262653    | 261510    | 264058    | 262741    | 0.49   | cps   |
| Copper     | 63-2  | 2815318   | 2774162   | 2776305   | 2788595   | 0.83   | cps   |
| Dysprosium | 156-1 | 25967     | 26652     | 27026     | 26548     | 2.02   | cps   |
| Dysprosium | 156-2 | 22622     | 22622     | 22097     | 22447     | 1.35   | cps   |
| Erbium     | 164-1 | 22902     | 23032     | 23486     | 23140     | 1.33   | cps   |
| Erbium     | 164-2 | 16296     | 16486     | 16630     | 16471     | 1.02   | cps   |
| Gadolinium | 160-1 | 26175     | 25837     | 26579     | 26197     | 1.42   | cps   |
| Gadolinium | 160-2 | 19894     | 20592     | 20458     | 20315     | 1.82   | cps   |
| Holmium    | 165-1 | 16292345  | 16448700  | 16537266  | 16426104  | 0.75   | cps   |
| Holmium    | 165-2 | 11853831  | 11945238  | 11848645  | 11882571  | 0.46   | cps   |
| Indium     | 115-1 | 13168652  | 13174514  | 13337871  | 13227012  | 0.73   | cps   |
| Indium     | 115-2 | 5026492   | 4998946   | 5002288   | 5009242   | 0.30   | cps   |
| Iron       | 56-2  | 146858038 | 147458024 | 147359774 | 147225279 | 0.22   | cps   |
| Iron       | 57-2  | 3637807   | 3646839   | 3670254   | 3651634   | 0.46   | cps   |
| Iron       | 54-2  | 7983980   | 7975202   | 7981972   | 7980385   | 0.06   | cps   |
| Krypton    | 83-1  | 250       | 210       | 210       | 223       | 10.34  | cps   |

LB Number :  
Lab Sample ID :  
Client Sample ID :  
Date & Time Acquired :

LB134112  
P5363-06  
MJNKA6  
2024-12-27 19:05:37

Operator :  
Instrumnet Name :  
Dilution Factor :  
DataFile Name :

Jaswal  
P7  
1  
079SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3746442  | 3782559  | 3856987  | 3795329  | 1.49   | cps   |
| Lead       | 207-1 | 3259667  | 3227472  | 3319420  | 3268853  | 1.43   | cps   |
| Lead       | 208-1 | 14916168 | 14894375 | 15165906 | 14992150 | 1.01   | cps   |
| Lithium    | 6-1   | 1993479  | 2003904  | 2032639  | 2010007  | 1.01   | cps   |
| Magnesium  | 24-2  | 2530638  | 2525524  | 2493681  | 2516614  | 0.80   | cps   |
| Manganese  | 55-2  | 1115664  | 1118934  | 1118898  | 1117832  | 0.17   | cps   |
| Molybdenum | 94-1  | 49082    | 48891    | 50904    | 49626    | 2.24   | cps   |
| Molybdenum | 95-1  | 42358    | 42428    | 43568    | 42785    | 1.59   | cps   |
| Molybdenum | 96-1  | 51423    | 52531    | 52467    | 52140    | 1.19   | cps   |
| Molybdenum | 97-1  | 26648    | 27472    | 27336    | 27152    | 1.63   | cps   |
| Molybdenum | 98-1  | 68657    | 69712    | 70526    | 69632    | 1.35   | cps   |
| Neodymium  | 150-1 | 42591    | 42728    | 42180    | 42499    | 0.67   | cps   |
| Neodymium  | 150-2 | 26091    | 26371    | 26932    | 26465    | 1.62   | cps   |
| Nickel     | 60-2  | 43256    | 42965    | 43817    | 43346    | 1.00   | cps   |
| Phosphorus | 31-2  | 12565    | 12055    | 12559    | 12393    | 2.36   | cps   |
| Potassium  | 39-2  | 1331699  | 1341630  | 1303954  | 1325761  | 1.47   | cps   |
| Rhodium    | 103-1 | 11943197 | 12031554 | 12030396 | 12001716 | 0.42   | cps   |
| Rhodium    | 103-2 | 7241453  | 7263297  | 7266156  | 7256969  | 0.19   | cps   |
| Scandium   | 45-1  | 6875507  | 6955779  | 6886592  | 6905959  | 0.63   | cps   |
| Scandium   | 45-2  | 609226   | 609205   | 607040   | 608491   | 0.21   | cps   |
| Selenium   | 82-1  | 296      | 356      | 346      | 333      | 9.62   | cps   |
| Selenium   | 77-2  | 93       | 80       | 90       | 88       | 7.90   | cps   |
| Selenium   | 78-2  | 523      | 523      | 467      | 504      | 6.49   | cps   |
| Silicon    | 28-1  | 8769336  | 9877839  | 9236503  | 9294559  | 5.99   | cps   |
| Silver     | 107-1 | 23916    | 23706    | 24304    | 23975    | 1.26   | cps   |
| Silver     | 109-1 | 22705    | 22968    | 22875    | 22849    | 0.59   | cps   |
| Sodium     | 23-2  | 8863336  | 8831481  | 8932640  | 8875819  | 0.58   | cps   |
| Strontium  | 86-1  | 848319   | 851532   | 857884   | 852578   | 0.57   | cps   |
| Strontium  | 88-1  | 7562958  | 7631853  | 7449777  | 7548196  | 1.22   | cps   |
| Sulfur     | 34-1  | 350288   | 350837   | 351457   | 350861   | 0.17   | cps   |
| Terbium    | 159-1 | 16739620 | 16733706 | 16883978 | 16785768 | 0.51   | cps   |
| Terbium    | 159-2 | 11746872 | 11634135 | 11684983 | 11688664 | 0.48   | cps   |
| Thallium   | 203-1 | 4261     | 3964     | 4054     | 4093     | 3.72   | cps   |
| Thallium   | 205-1 | 9977     | 9854     | 9864     | 9898     | 0.69   | cps   |
| Tin        | 118-1 | 396302   | 404680   | 405734   | 402239   | 1.28   | cps   |
| Titanium   | 47-1  | 775104   | 779373   | 780036   | 778171   | 0.34   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06

Instrumnet Name :

P7

Client Sample ID :

MJNKA6

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:05:37

DataFile Name :

079SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 55733    | 55478    | 55760    | 55657    | 0.28   | cps   |
| Vanadium  | 51-2  | 166365   | 167937   | 166850   | 167051   | 0.48   | cps   |
| Yttrium   | 89-1  | 20088008 | 20050791 | 19815961 | 19984920 | 0.74   | cps   |
| Yttrium   | 89-2  | 5555656  | 5517885  | 5473087  | 5515542  | 0.75   | cps   |
| Zinc      | 66-2  | 1688103  | 1705504  | 1690505  | 1694704  | 0.56   | cps   |
| Zirconium | 90-1  | 65888    | 67875    | 67401    | 67054    | 1.55   | cps   |
| Zirconium | 91-1  | 14724    | 14794    | 14671    | 14730    | 0.42   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-07 Instrumnet Name : P7  
Client Sample ID : MJNKA6D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:08:43 DataFile Name : 080SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2490147   | 2488948   | 2455053   | 2478049   | 0.80   | cps   |
| Antimony   | 121-1 | 1777340   | 1777904   | 1791298   | 1782181   | 0.44   | cps   |
| Arsenic    | 75-2  | 144677    | 143680    | 144754    | 144370    | 0.41   | cps   |
| Barium     | 135-1 | 325817    | 328151    | 330074    | 328014    | 0.65   | cps   |
| Barium     | 137-1 | 562817    | 571830    | 572496    | 569048    | 0.95   | cps   |
| Beryllium  | 9-1   | 457       | 447       | 507       | 470       | 6.84   | cps   |
| Bismuth    | 209-1 | 10107514  | 10077628  | 10098440  | 10094527  | 0.15   | cps   |
| Bismuth    | 209-2 | 8518206   | 8429443   | 8367839   | 8438496   | 0.90   | cps   |
| Bromine    | 81-1  | 51884     | 53098     | 55009     | 53330     | 2.95   | cps   |
| Bromine    | 81-2  | 8436      | 8186      | 8146      | 8256      | 1.90   | cps   |
| Cadmium    | 108-1 | 503       | 433       | 463       | 467       | 7.53   | cps   |
| Cadmium    | 106-1 | 5378      | 5454      | 5198      | 5343      | 2.47   | cps   |
| Cadmium    | 111-1 | 5227      | 5314      | 5494      | 5345      | 2.55   | cps   |
| Calcium    | 43-1  | 936963    | 949430    | 943848    | 943414    | 0.66   | cps   |
| Calcium    | 44-1  | 14697581  | 14868553  | 14744698  | 14770277  | 0.60   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 143239    | 141456    | 141177    | 141957    | 0.79   | cps   |
| Cobalt     | 59-2  | 268896    | 267395    | 266307    | 267532    | 0.49   | cps   |
| Copper     | 63-2  | 2843754   | 2824256   | 2817165   | 2828391   | 0.49   | cps   |
| Dysprosium | 156-1 | 26168     | 26248     | 26999     | 26472     | 1.73   | cps   |
| Dysprosium | 156-2 | 22728     | 22074     | 22131     | 22311     | 1.62   | cps   |
| Erbium     | 164-1 | 23256     | 23997     | 23657     | 23637     | 1.57   | cps   |
| Erbium     | 164-2 | 16703     | 16743     | 17111     | 16852     | 1.33   | cps   |
| Gadolinium | 160-1 | 26228     | 26298     | 26321     | 26282     | 0.19   | cps   |
| Gadolinium | 160-2 | 20552     | 20549     | 20211     | 20437     | 0.96   | cps   |
| Holmium    | 165-1 | 16623946  | 16428874  | 16681250  | 16578023  | 0.80   | cps   |
| Holmium    | 165-2 | 11767571  | 11919655  | 11643680  | 11776969  | 1.17   | cps   |
| Indium     | 115-1 | 13336104  | 13288715  | 13277109  | 13300643  | 0.23   | cps   |
| Indium     | 115-2 | 4988134   | 5070933   | 4999657   | 5019575   | 0.89   | cps   |
| Iron       | 56-2  | 150863881 | 149205428 | 149189914 | 149753074 | 0.64   | cps   |
| Iron       | 57-2  | 3700110   | 3684990   | 3696414   | 3693838   | 0.21   | cps   |
| Iron       | 54-2  | 8253387   | 8229731   | 8176059   | 8219726   | 0.48   | cps   |
| Krypton    | 83-1  | 280       | 233       | 243       | 252       | 9.74   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5363-07Instrumnet Name :P7

Client Sample ID :MJNKA6DDilution Factor :1

Date & Time Acquired :2024-12-27 19:08:43DataFile Name :080SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3795197  | 3854626  | 3801965  | 3817263  | 0.85   | cps   |
| Lead       | 207-1 | 3288442  | 3337596  | 3360284  | 3328774  | 1.10   | cps   |
| Lead       | 208-1 | 15030211 | 15207080 | 15151602 | 15129631 | 0.60   | cps   |
| Lithium    | 6-1   | 2019932  | 1985936  | 2002832  | 2002900  | 0.85   | cps   |
| Magnesium  | 24-2  | 2593348  | 2555246  | 2564914  | 2571169  | 0.77   | cps   |
| Manganese  | 55-2  | 1143808  | 1148115  | 1133692  | 1141872  | 0.65   | cps   |
| Molybdenum | 94-1  | 48226    | 49563    | 50122    | 49304    | 1.98   | cps   |
| Molybdenum | 95-1  | 43274    | 44524    | 43033    | 43610    | 1.84   | cps   |
| Molybdenum | 96-1  | 53220    | 53076    | 53474    | 53257    | 0.38   | cps   |
| Molybdenum | 97-1  | 27583    | 27780    | 27499    | 27621    | 0.52   | cps   |
| Molybdenum | 98-1  | 69702    | 71400    | 71132    | 70745    | 1.29   | cps   |
| Neodymium  | 150-1 | 42932    | 43734    | 43166    | 43277    | 0.95   | cps   |
| Neodymium  | 150-2 | 26398    | 26568    | 26104    | 26357    | 0.89   | cps   |
| Nickel     | 60-2  | 44205    | 44181    | 44188    | 44192    | 0.03   | cps   |
| Phosphorus | 31-2  | 12425    | 12665    | 12408    | 12500    | 1.15   | cps   |
| Potassium  | 39-2  | 1361114  | 1361939  | 1360655  | 1361236  | 0.05   | cps   |
| Rhodium    | 103-1 | 12097207 | 12143281 | 12078908 | 12106465 | 0.27   | cps   |
| Rhodium    | 103-2 | 7291369  | 7338442  | 7341126  | 7323646  | 0.38   | cps   |
| Scandium   | 45-1  | 7056021  | 7031945  | 7004015  | 7030660  | 0.37   | cps   |
| Scandium   | 45-2  | 622600   | 618880   | 610585   | 617355   | 1.00   | cps   |
| Selenium   | 82-1  | 324      | 372      | 326      | 341      | 7.95   | cps   |
| Selenium   | 77-2  | 73       | 107      | 83       | 88       | 19.49  | cps   |
| Selenium   | 78-2  | 527      | 507      | 437      | 490      | 9.64   | cps   |
| Silicon    | 28-1  | 8939573  | 9441242  | 8108509  | 8829775  | 7.62   | cps   |
| Silver     | 107-1 | 24043    | 24377    | 24230    | 24217    | 0.69   | cps   |
| Silver     | 109-1 | 22608    | 23289    | 23285    | 23061    | 1.70   | cps   |
| Sodium     | 23-2  | 9149869  | 9097158  | 9091554  | 9112860  | 0.35   | cps   |
| Strontium  | 86-1  | 858556   | 869644   | 867038   | 865079   | 0.67   | cps   |
| Strontium  | 88-1  | 7679377  | 7844459  | 7749983  | 7757940  | 1.07   | cps   |
| Sulfur     | 34-1  | 352060   | 352207   | 353578   | 352615   | 0.24   | cps   |
| Terbium    | 159-1 | 16751694 | 16873162 | 17002066 | 16875641 | 0.74   | cps   |
| Terbium    | 159-2 | 11668234 | 11688663 | 11600205 | 11652367 | 0.40   | cps   |
| Thallium   | 203-1 | 3530     | 3527     | 3551     | 3536     | 0.36   | cps   |
| Thallium   | 205-1 | 8166     | 8566     | 7956     | 8229     | 3.77   | cps   |
| Tin        | 118-1 | 403522   | 406265   | 403730   | 404505   | 0.38   | cps   |
| Titanium   | 47-1  | 798881   | 802351   | 794318   | 798517   | 0.50   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-07

Instrumnet Name :

P7

Client Sample ID :

MJNKA6D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:08:43

DataFile Name :

080SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 55244    | 55827    | 55562    | 55544    | 0.53   | cps   |
| Vanadium  | 51-2  | 171087   | 170986   | 170720   | 170931   | 0.11   | cps   |
| Yttrium   | 89-1  | 20462987 | 20446147 | 20442039 | 20450391 | 0.05   | cps   |
| Yttrium   | 89-2  | 5583223  | 5621892  | 5602622  | 5602579  | 0.35   | cps   |
| Zinc      | 66-2  | 1716079  | 1720714  | 1690947  | 1709247  | 0.94   | cps   |
| Zirconium | 90-1  | 66771    | 68750    | 66882    | 67468    | 1.65   | cps   |
| Zirconium | 91-1  | 15903    | 15322    | 15482    | 15569    | 1.93   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06LX5 Instrumnet Name : P7  
Client Sample ID : MJNKA6L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:11:51 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 491531   | 489799   | 485991   | 489107   | 0.58   | cps   |
| Antimony   | 121-1 | 336449   | 336003   | 338297   | 336916   | 0.36   | cps   |
| Arsenic    | 75-2  | 28865    | 29272    | 28791    | 28976    | 0.89   | cps   |
| Barium     | 135-1 | 65064    | 64947    | 64783    | 64931    | 0.22   | cps   |
| Barium     | 137-1 | 113567   | 114171   | 113290   | 113676   | 0.40   | cps   |
| Beryllium  | 9-1   | 103      | 127      | 183      | 138      | 29.86  | cps   |
| Bismuth    | 209-1 | 9736894  | 9698850  | 9605883  | 9680542  | 0.70   | cps   |
| Bismuth    | 209-2 | 8372896  | 8341283  | 8334852  | 8349677  | 0.24   | cps   |
| Bromine    | 81-1  | 23115    | 23148    | 23279    | 23181    | 0.37   | cps   |
| Bromine    | 81-2  | 1840     | 1810     | 1810     | 1820     | 0.95   | cps   |
| Cadmium    | 108-1 | 70       | 97       | 113      | 93       | 23.42  | cps   |
| Cadmium    | 106-1 | 4938     | 4931     | 4614     | 4828     | 3.83   | cps   |
| Cadmium    | 111-1 | 1892     | 1857     | 1843     | 1864     | 1.36   | cps   |
| Calcium    | 43-1  | 190806   | 191883   | 192245   | 191645   | 0.39   | cps   |
| Calcium    | 44-1  | 3003355  | 3045270  | 2965141  | 3004589  | 1.33   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 30304    | 30103    | 30387    | 30265    | 0.48   | cps   |
| Cobalt     | 59-2  | 54870    | 54759    | 54753    | 54794    | 0.12   | cps   |
| Copper     | 63-2  | 571768   | 574407   | 571403   | 572526   | 0.29   | cps   |
| Dysprosium | 156-1 | 5311     | 5311     | 5338     | 5320     | 0.29   | cps   |
| Dysprosium | 156-2 | 4414     | 4304     | 4571     | 4430     | 3.03   | cps   |
| Erbium     | 164-1 | 4574     | 4734     | 4497     | 4602     | 2.62   | cps   |
| Erbium     | 164-2 | 3564     | 3314     | 3267     | 3382     | 4.72   | cps   |
| Gadolinium | 160-1 | 4881     | 5221     | 5261     | 5121     | 4.08   | cps   |
| Gadolinium | 160-2 | 4524     | 4521     | 4411     | 4485     | 1.44   | cps   |
| Holmium    | 165-1 | 16220935 | 16030001 | 15985545 | 16078827 | 0.78   | cps   |
| Holmium    | 165-2 | 11579247 | 11616420 | 11518722 | 11571463 | 0.43   | cps   |
| Indium     | 115-1 | 13189385 | 13192506 | 13057202 | 13146365 | 0.59   | cps   |
| Indium     | 115-2 | 4990557  | 4953377  | 4916922  | 4953619  | 0.74   | cps   |
| Iron       | 56-2  | 30433207 | 30551140 | 30549054 | 30511133 | 0.22   | cps   |
| Iron       | 57-2  | 764652   | 762914   | 763279   | 763615   | 0.12   | cps   |
| Iron       | 54-2  | 1712165  | 1676108  | 1677028  | 1688433  | 1.22   | cps   |
| Krypton    | 83-1  | 230      | 167      | 240      | 212      | 18.74  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06LX5 Instrumnet Name : P7  
Client Sample ID : MJNKA6L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:11:51 DataFile Name : 081SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 708454   | 711769   | 706859   | 709027   | 0.35   | cps   |
| Lead       | 207-1 | 603836   | 605038   | 602526   | 603800   | 0.21   | cps   |
| Lead       | 208-1 | 2771108  | 2798997  | 2775083  | 2781729  | 0.54   | cps   |
| Lithium    | 6-1   | 1978876  | 1961958  | 1977065  | 1972633  | 0.47   | cps   |
| Magnesium  | 24-2  | 495217   | 498938   | 493864   | 496006   | 0.53   | cps   |
| Manganese  | 55-2  | 232329   | 234056   | 233500   | 233295   | 0.38   | cps   |
| Molybdenum | 94-1  | 9793     | 10110    | 9850     | 9918     | 1.70   | cps   |
| Molybdenum | 95-1  | 8950     | 9386     | 8826     | 9054     | 3.25   | cps   |
| Molybdenum | 96-1  | 10731    | 10661    | 10624    | 10672    | 0.51   | cps   |
| Molybdenum | 97-1  | 5648     | 5761     | 5738     | 5716     | 1.05   | cps   |
| Molybdenum | 98-1  | 13893    | 14407    | 14324    | 14208    | 1.94   | cps   |
| Neodymium  | 150-1 | 8192     | 8232     | 8736     | 8387     | 3.61   | cps   |
| Neodymium  | 150-2 | 5478     | 5461     | 5004     | 5314     | 5.06   | cps   |
| Nickel     | 60-2  | 9556     | 9290     | 9890     | 9579     | 3.14   | cps   |
| Phosphorus | 31-2  | 2564     | 2657     | 2604     | 2608     | 1.80   | cps   |
| Potassium  | 39-2  | 326798   | 327898   | 330095   | 328264   | 0.51   | cps   |
| Rhodium    | 103-1 | 12161896 | 12205881 | 12175248 | 12181008 | 0.19   | cps   |
| Rhodium    | 103-2 | 7312738  | 7406008  | 7314107  | 7344284  | 0.73   | cps   |
| Scandium   | 45-1  | 7029997  | 7064065  | 6998956  | 7031006  | 0.46   | cps   |
| Scandium   | 45-2  | 623828   | 624034   | 621489   | 623117   | 0.23   | cps   |
| Selenium   | 82-1  | 213      | 218      | 133      | 188      | 25.52  | cps   |
| Selenium   | 77-2  | 13       | 27       | 27       | 22       | 34.66  | cps   |
| Selenium   | 78-2  | 560      | 477      | 503      | 513      | 8.29   | cps   |
| Silicon    | 28-1  | 2308489  | 2901883  | 2321435  | 2510602  | 13.50  | cps   |
| Silver     | 107-1 | 4677     | 4771     | 4677     | 4709     | 1.14   | cps   |
| Silver     | 109-1 | 4781     | 4561     | 4627     | 4656     | 2.42   | cps   |
| Sodium     | 23-2  | 1885627  | 1884784  | 1868508  | 1879640  | 0.51   | cps   |
| Strontium  | 86-1  | 171058   | 172878   | 174166   | 172701   | 0.90   | cps   |
| Strontium  | 88-1  | 1534079  | 1542834  | 1538800  | 1538571  | 0.28   | cps   |
| Sulfur     | 34-1  | 223068   | 224782   | 221096   | 222982   | 0.83   | cps   |
| Terbium    | 159-1 | 16490243 | 16419735 | 16659180 | 16523053 | 0.74   | cps   |
| Terbium    | 159-2 | 11473817 | 11505776 | 11453331 | 11477641 | 0.23   | cps   |
| Thallium   | 203-1 | 853      | 870      | 820      | 848      | 3.00   | cps   |
| Thallium   | 205-1 | 2137     | 2084     | 2077     | 2099     | 1.57   | cps   |
| Tin        | 118-1 | 80473    | 80979    | 82575    | 81342    | 1.35   | cps   |
| Titanium   | 47-1  | 164400   | 162253   | 160978   | 162544   | 1.06   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-06LX5

Instrumnet Name :

P7

Client Sample ID :

MJNKA6L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:11:51

DataFile Name :

081SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10684    | 10451    | 11135    | 10757    | 3.23   | cps   |
| Vanadium  | 51-2  | 34800    | 34920    | 35362    | 35027    | 0.84   | cps   |
| Yttrium   | 89-1  | 20133638 | 19964488 | 19831383 | 19976503 | 0.76   | cps   |
| Yttrium   | 89-2  | 5498241  | 5574404  | 5574224  | 5548956  | 0.79   | cps   |
| Zinc      | 66-2  | 349879   | 348588   | 347752   | 348740   | 0.31   | cps   |
| Zirconium | 90-1  | 14534    | 13393    | 13306    | 13744    | 4.98   | cps   |
| Zirconium | 91-1  | 3164     | 3027     | 2940     | 3044     | 3.70   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06RE Instrumnet Name : P7  
Client Sample ID : MJNKA6 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:15:06 DataFile Name : 082SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2540615   | 2477904   | 2498903   | 2505807   | 1.27   | cps   |
| Antimony   | 121-1 | 1716158   | 1731542   | 1749545   | 1732415   | 0.96   | cps   |
| Arsenic    | 75-2  | 146164    | 145309    | 143449    | 144974    | 0.96   | cps   |
| Barium     | 135-1 | 323681    | 328283    | 325294    | 325753    | 0.72   | cps   |
| Barium     | 137-1 | 561560    | 568088    | 566958    | 565535    | 0.62   | cps   |
| Beryllium  | 9-1   | 390       | 473       | 443       | 436       | 9.69   | cps   |
| Bismuth    | 209-1 | 9899332   | 10069657  | 9929093   | 9966027   | 0.91   | cps   |
| Bismuth    | 209-2 | 8294435   | 8351169   | 8388672   | 8344759   | 0.57   | cps   |
| Bromine    | 81-1  | 49523     | 50924     | 53577     | 51341     | 4.01   | cps   |
| Bromine    | 81-2  | 8022      | 7839      | 7762      | 7874      | 1.70   | cps   |
| Cadmium    | 108-1 | 463       | 537       | 623       | 541       | 14.80  | cps   |
| Cadmium    | 106-1 | 5788      | 5731      | 5558      | 5692      | 2.11   | cps   |
| Cadmium    | 111-1 | 5361      | 5444      | 5443      | 5416      | 0.88   | cps   |
| Calcium    | 43-1  | 942831    | 951224    | 944292    | 946116    | 0.47   | cps   |
| Calcium    | 44-1  | 14704093  | 15051762  | 14880994  | 14878950  | 1.17   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 143357    | 143336    | 143336    | 143343    | 0.01   | cps   |
| Cobalt     | 59-2  | 271850    | 271022    | 271542    | 271471    | 0.15   | cps   |
| Copper     | 63-2  | 2878027   | 2920750   | 2850566   | 2883114   | 1.23   | cps   |
| Dysprosium | 156-1 | 26485     | 27216     | 25603     | 26435     | 3.06   | cps   |
| Dysprosium | 156-2 | 22518     | 22251     | 22642     | 22470     | 0.89   | cps   |
| Erbium     | 164-1 | 23253     | 22705     | 23343     | 23100     | 1.49   | cps   |
| Erbium     | 164-2 | 17017     | 16386     | 16934     | 16779     | 2.04   | cps   |
| Gadolinium | 160-1 | 26018     | 25647     | 26041     | 25902     | 0.85   | cps   |
| Gadolinium | 160-2 | 20682     | 20081     | 19641     | 20135     | 2.60   | cps   |
| Holmium    | 165-1 | 16589804  | 16414863  | 16448223  | 16484297  | 0.56   | cps   |
| Holmium    | 165-2 | 11916891  | 11800435  | 11854479  | 11857268  | 0.49   | cps   |
| Indium     | 115-1 | 13544953  | 13500842  | 13477140  | 13507645  | 0.25   | cps   |
| Indium     | 115-2 | 5044487   | 5032272   | 5115814   | 5064191   | 0.89   | cps   |
| Iron       | 56-2  | 152413481 | 150488878 | 151322254 | 151408204 | 0.64   | cps   |
| Iron       | 57-2  | 3760065   | 3747093   | 3768162   | 3758440   | 0.28   | cps   |
| Iron       | 54-2  | 8260081   | 8188321   | 8233093   | 8227165   | 0.44   | cps   |
| Krypton    | 83-1  | 187       | 257       | 257       | 233       | 17.32  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06RE Instrumnet Name : P7  
Client Sample ID : MJNKA6 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:15:06 DataFile Name : 082SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3657873  | 3731047  | 3739006  | 3709308  | 1.21   | cps   |
| Lead       | 207-1 | 3128240  | 3237546  | 3263655  | 3209814  | 2.24   | cps   |
| Lead       | 208-1 | 14380288 | 14759354 | 14771614 | 14637085 | 1.52   | cps   |
| Lithium    | 6-1   | 2024560  | 1999897  | 2027346  | 2017268  | 0.75   | cps   |
| Magnesium  | 24-2  | 2626349  | 2554009  | 2587765  | 2589374  | 1.40   | cps   |
| Manganese  | 55-2  | 1151177  | 1152486  | 1144868  | 1149510  | 0.35   | cps   |
| Molybdenum | 94-1  | 47042    | 47554    | 48567    | 47721    | 1.63   | cps   |
| Molybdenum | 95-1  | 43020    | 43648    | 43123    | 43264    | 0.78   | cps   |
| Molybdenum | 96-1  | 52628    | 51925    | 52035    | 52196    | 0.72   | cps   |
| Molybdenum | 97-1  | 27082    | 26918    | 27329    | 27110    | 0.76   | cps   |
| Molybdenum | 98-1  | 69340    | 70154    | 70479    | 69991    | 0.84   | cps   |
| Neodymium  | 150-1 | 43517    | 42591    | 42798    | 42969    | 1.13   | cps   |
| Neodymium  | 150-2 | 26435    | 26248    | 26091    | 26258    | 0.66   | cps   |
| Nickel     | 60-2  | 44409    | 44232    | 45245    | 44628    | 1.21   | cps   |
| Phosphorus | 31-2  | 12986    | 12672    | 12989    | 12882    | 1.41   | cps   |
| Potassium  | 39-2  | 1391414  | 1351826  | 1370239  | 1371160  | 1.44   | cps   |
| Rhodium    | 103-1 | 12404034 | 12151474 | 12260252 | 12271920 | 1.03   | cps   |
| Rhodium    | 103-2 | 7444624  | 7279122  | 7393164  | 7372304  | 1.15   | cps   |
| Scandium   | 45-1  | 7176051  | 7136265  | 7167264  | 7159860  | 0.29   | cps   |
| Scandium   | 45-2  | 628985   | 627194   | 627732   | 627970   | 0.15   | cps   |
| Selenium   | 82-1  | 404      | 327      | 265      | 332      | 21.00  | cps   |
| Selenium   | 77-2  | 83       | 87       | 133      | 101      | 27.65  | cps   |
| Selenium   | 78-2  | 573      | 567      | 503      | 548      | 7.05   | cps   |
| Silicon    | 28-1  | 6971436  | 7165550  | 6983461  | 7040149  | 1.54   | cps   |
| Silver     | 107-1 | 23836    | 24454    | 24694    | 24328    | 1.82   | cps   |
| Silver     | 109-1 | 23105    | 23102    | 23162    | 23123    | 0.15   | cps   |
| Sodium     | 23-2  | 9131334  | 9112653  | 9099160  | 9114382  | 0.18   | cps   |
| Strontium  | 86-1  | 868925   | 862569   | 869859   | 867118   | 0.46   | cps   |
| Strontium  | 88-1  | 7746343  | 7739633  | 7653560  | 7713178  | 0.67   | cps   |
| Sulfur     | 34-1  | 359263   | 355331   | 357187   | 357261   | 0.55   | cps   |
| Terbium    | 159-1 | 16883171 | 16774508 | 16895957 | 16851212 | 0.40   | cps   |
| Terbium    | 159-2 | 11654846 | 11565036 | 11669699 | 11629860 | 0.49   | cps   |
| Thallium   | 203-1 | 3280     | 3357     | 3177     | 3272     | 2.76   | cps   |
| Thallium   | 205-1 | 7566     | 7916     | 7779     | 7753     | 2.28   | cps   |
| Tin        | 118-1 | 400230   | 403114   | 402293   | 401879   | 0.37   | cps   |
| Titanium   | 47-1  | 807074   | 808490   | 808414   | 807992   | 0.10   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-06RE Instrumnet Name : P7  
Client Sample ID : MJNKA6 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:15:06 DataFile Name : 082SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 54726    | 54528    | 55311    | 54855    | 0.74   | cps   |
| Vanadium  | 51-2  | 173841   | 171141   | 171454   | 172145   | 0.86   | cps   |
| Yttrium   | 89-1  | 20630947 | 20531391 | 20361068 | 20507802 | 0.67   | cps   |
| Yttrium   | 89-2  | 5723616  | 5666184  | 5644502  | 5678101  | 0.72   | cps   |
| Zinc      | 66-2  | 1745353  | 1747072  | 1737939  | 1743455  | 0.28   | cps   |
| Zirconium | 90-1  | 63450    | 64380    | 63734    | 63855    | 0.75   | cps   |
| Zirconium | 91-1  | 14300    | 14120    | 14584    | 14335    | 1.63   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-01Instrumnet Name :P7

Client Sample ID :MJNBZ9Dilution Factor :1

Date & Time Acquired :2024-12-27 19:18:14DataFile Name :083SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 29776    | 28356    | 28734    | 28955    | 2.54   | cps   |
| Antimony   | 121-1 | 3287     | 2914     | 2904     | 3035     | 7.20   | cps   |
| Arsenic    | 75-2  | 457      | 403      | 397      | 419      | 7.85   | cps   |
| Barium     | 135-1 | 3367     | 3614     | 3367     | 3449     | 4.13   | cps   |
| Barium     | 137-1 | 5995     | 6001     | 5951     | 5982     | 0.45   | cps   |
| Beryllium  | 9-1   | 110      | 57       | 90       | 86       | 31.49  | cps   |
| Bismuth    | 209-1 | 9787779  | 9747321  | 9794418  | 9776506  | 0.26   | cps   |
| Bismuth    | 209-2 | 8332812  | 8330357  | 8302614  | 8321928  | 0.20   | cps   |
| Bromine    | 81-1  | 18775    | 18578    | 18161    | 18505    | 1.69   | cps   |
| Bromine    | 81-2  | 940      | 877      | 970      | 929      | 5.13   | cps   |
| Cadmium    | 108-1 | 20       | 17       | 30       | 22       | 31.22  | cps   |
| Cadmium    | 106-1 | 4924     | 4934     | 4361     | 4740     | 6.93   | cps   |
| Cadmium    | 111-1 | 1013     | 1030     | 909      | 984      | 6.66   | cps   |
| Calcium    | 43-1  | 637944   | 634326   | 627469   | 633246   | 0.84   | cps   |
| Calcium    | 44-1  | 10102741 | 10112589 | 9815169  | 10010166 | 1.69   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 5321     | 5134     | 5168     | 5208     | 1.91   | cps   |
| Cobalt     | 59-2  | 1960     | 1947     | 1917     | 1941     | 1.14   | cps   |
| Copper     | 63-2  | 30708    | 30655    | 30842    | 30735    | 0.31   | cps   |
| Dysprosium | 156-1 | 680      | 793      | 743      | 739      | 7.69   | cps   |
| Dysprosium | 156-2 | 500      | 493      | 563      | 519      | 7.45   | cps   |
| Erbium     | 164-1 | 1327     | 1280     | 1213     | 1273     | 4.47   | cps   |
| Erbium     | 164-2 | 900      | 880      | 813      | 864      | 5.25   | cps   |
| Gadolinium | 160-1 | 867      | 867      | 937      | 890      | 4.54   | cps   |
| Gadolinium | 160-2 | 1273     | 1257     | 1217     | 1249     | 2.33   | cps   |
| Holmium    | 165-1 | 16014864 | 16042659 | 15931292 | 15996272 | 0.36   | cps   |
| Holmium    | 165-2 | 11546039 | 11604124 | 11555609 | 11568591 | 0.27   | cps   |
| Indium     | 115-1 | 13184226 | 13113519 | 12956889 | 13084878 | 0.89   | cps   |
| Indium     | 115-2 | 4895709  | 4868025  | 4945692  | 4903142  | 0.80   | cps   |
| Iron       | 56-2  | 921038   | 914924   | 903623   | 913195   | 0.97   | cps   |
| Iron       | 57-2  | 33858    | 33942    | 34028    | 33943    | 0.25   | cps   |
| Iron       | 54-2  | 51879    | 51334    | 51307    | 51507    | 0.63   | cps   |
| Krypton    | 83-1  | 190      | 200      | 203      | 198      | 3.51   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-01 Instrumnet Name : P7  
Client Sample ID : MJNBZ9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:18:14 DataFile Name : 083SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3531     | 3167     | 2700     | 3133     | 13.29  | cps   |
| Lead       | 207-1 | 3300     | 2770     | 2447     | 2839     | 15.18  | cps   |
| Lead       | 208-1 | 14316    | 12666    | 11132    | 12705    | 12.54  | cps   |
| Lithium    | 6-1   | 1969383  | 1972747  | 1952466  | 1964865  | 0.55   | cps   |
| Magnesium  | 24-2  | 2007151  | 2005746  | 1992394  | 2001764  | 0.41   | cps   |
| Manganese  | 55-2  | 41668    | 41246    | 40638    | 41184    | 1.26   | cps   |
| Molybdenum | 94-1  | 5171     | 4894     | 5188     | 5084     | 3.24   | cps   |
| Molybdenum | 95-1  | 2970     | 3050     | 2920     | 2980     | 2.20   | cps   |
| Molybdenum | 96-1  | 3757     | 3951     | 3754     | 3821     | 2.95   | cps   |
| Molybdenum | 97-1  | 1850     | 1837     | 1967     | 1885     | 3.80   | cps   |
| Molybdenum | 98-1  | 4934     | 5041     | 4978     | 4984     | 1.08   | cps   |
| Neodymium  | 150-1 | 773      | 763      | 737      | 758      | 2.50   | cps   |
| Neodymium  | 150-2 | 503      | 470      | 347      | 440      | 18.76  | cps   |
| Nickel     | 60-2  | 4361     | 3947     | 3897     | 4068     | 6.25   | cps   |
| Phosphorus | 31-2  | 370      | 353      | 413      | 379      | 8.17   | cps   |
| Potassium  | 39-2  | 380167   | 373312   | 370709   | 374729   | 1.30   | cps   |
| Rhodium    | 103-1 | 12306116 | 12206670 | 12035203 | 12182663 | 1.12   | cps   |
| Rhodium    | 103-2 | 7204012  | 7080969  | 7104532  | 7129838  | 0.92   | cps   |
| Scandium   | 45-1  | 7147981  | 7030978  | 6928227  | 7035729  | 1.56   | cps   |
| Scandium   | 45-2  | 600415   | 596689   | 594491   | 597198   | 0.50   | cps   |
| Selenium   | 82-1  | 429      | 368      | 403      | 400      | 7.61   | cps   |
| Selenium   | 77-2  | 27       | 3        | 47       | 26       | 84.88  | cps   |
| Selenium   | 78-2  | 523      | 457      | 450      | 477      | 8.51   | cps   |
| Silicon    | 28-1  | 55445824 | 54859381 | 54206784 | 54837330 | 1.13   | cps   |
| Silver     | 107-1 | 213      | 213      | 217      | 214      | 0.90   | cps   |
| Silver     | 109-1 | 147      | 153      | 140      | 147      | 4.55   | cps   |
| Sodium     | 23-2  | 7012545  | 6834487  | 6864206  | 6903746  | 1.38   | cps   |
| Strontium  | 86-1  | 108294   | 108969   | 106491   | 107918   | 1.19   | cps   |
| Strontium  | 88-1  | 943053   | 933002   | 933062   | 936372   | 0.62   | cps   |
| Sulfur     | 34-1  | 365235   | 358360   | 355615   | 359737   | 1.38   | cps   |
| Terbium    | 159-1 | 16637548 | 16475184 | 16570721 | 16561151 | 0.49   | cps   |
| Terbium    | 159-2 | 11443737 | 11276321 | 11438835 | 11386297 | 0.84   | cps   |
| Thallium   | 203-1 | 327      | 257      | 307      | 297      | 12.15  | cps   |
| Thallium   | 205-1 | 813      | 737      | 670      | 740      | 9.69   | cps   |
| Tin        | 118-1 | 2624     | 2354     | 2477     | 2485     | 5.44   | cps   |
| Titanium   | 47-1  | 4101     | 4038     | 5799     | 4646     | 21.51  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-01

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:18:14

DataFile Name :

083SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3794     | 3597     | 3554     | 3648     | 3.51   | cps   |
| Vanadium  | 51-2  | 6001     | 5825     | 5838     | 5888     | 1.67   | cps   |
| Yttrium   | 89-1  | 20013721 | 19971515 | 19727506 | 19904247 | 0.78   | cps   |
| Yttrium   | 89-2  | 5469240  | 5372210  | 5439407  | 5426952  | 0.92   | cps   |
| Zinc      | 66-2  | 1603     | 1580     | 1507     | 1563     | 3.23   | cps   |
| Zirconium | 90-1  | 15051    | 9370     | 9396     | 11272    | 29.03  | cps   |
| Zirconium | 91-1  | 2147     | 2184     | 2014     | 2115     | 4.23   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV014 Instrumnet Name : P7  
Client Sample ID : CCV014 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:21:46 DataFile Name : 084CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13338558  | 13502165  | 13238330  | 13359685  | 1.00   | cps   |
| Antimony   | 121-1 | 5978637   | 5936758   | 5914407   | 5943267   | 0.55   | cps   |
| Arsenic    | 75-2  | 284193    | 284597    | 284743    | 284511    | 0.10   | cps   |
| Barium     | 135-1 | 7659125   | 7802674   | 7653211   | 7705003   | 1.10   | cps   |
| Barium     | 137-1 | 13296677  | 13384473  | 13229574  | 13303575  | 0.58   | cps   |
| Beryllium  | 9-1   | 692107    | 698844    | 683201    | 691384    | 1.13   | cps   |
| Bismuth    | 209-1 | 9039963   | 8890179   | 8846078   | 8925407   | 1.14   | cps   |
| Bismuth    | 209-2 | 7376085   | 7436273   | 7371236   | 7394531   | 0.49   | cps   |
| Bromine    | 81-1  | 14327     | 13666     | 13323     | 13772     | 3.71   | cps   |
| Bromine    | 81-2  | 183       | 220       | 167       | 190       | 14.36  | cps   |
| Cadmium    | 108-1 | 107639    | 108425    | 106414    | 107492    | 0.94   | cps   |
| Cadmium    | 106-1 | 155920    | 155431    | 153599    | 154983    | 0.79   | cps   |
| Cadmium    | 111-1 | 1456342   | 1472362   | 1435077   | 1454594   | 1.29   | cps   |
| Calcium    | 43-1  | 7599466   | 7510502   | 7376070   | 7495346   | 1.50   | cps   |
| Calcium    | 44-1  | 120303245 | 119088632 | 118072735 | 119154870 | 0.94   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2212247   | 2193252   | 2211021   | 2205507   | 0.48   | cps   |
| Cobalt     | 59-2  | 3457965   | 3405372   | 3420709   | 3428015   | 0.79   | cps   |
| Copper     | 63-2  | 24018147  | 23687526  | 23694915  | 23800196  | 0.79   | cps   |
| Dysprosium | 156-1 | 360       | 327       | 323       | 337       | 6.02   | cps   |
| Dysprosium | 156-2 | 520       | 470       | 613       | 534       | 13.61  | cps   |
| Erbium     | 164-1 | 277       | 437       | 333       | 349       | 23.25  | cps   |
| Erbium     | 164-2 | 173       | 237       | 277       | 229       | 22.76  | cps   |
| Gadolinium | 160-1 | 280       | 327       | 277       | 294       | 9.49   | cps   |
| Gadolinium | 160-2 | 730       | 750       | 820       | 767       | 6.16   | cps   |
| Holmium    | 165-1 | 15743903  | 15567170  | 15249638  | 15520237  | 1.61   | cps   |
| Holmium    | 165-2 | 11026115  | 10957851  | 11048209  | 11010725  | 0.43   | cps   |
| Indium     | 115-1 | 11946677  | 11751067  | 11497416  | 11731720  | 1.92   | cps   |
| Indium     | 115-2 | 4346374   | 4369476   | 4345590   | 4353813   | 0.31   | cps   |
| Iron       | 56-2  | 520514352 | 521307846 | 517880246 | 519900814 | 0.35   | cps   |
| Iron       | 57-2  | 13065948  | 13058020  | 13082309  | 13068759  | 0.09   | cps   |
| Iron       | 54-2  | 28271702  | 28191909  | 28119830  | 28194480  | 0.27   | cps   |
| Krypton    | 83-1  | 217       | 270       | 193       | 227       | 17.34  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV014 Instrumnet Name : P7  
Client Sample ID : CCV014 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:21:46 DataFile Name : 084CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 23155875  | 23706759  | 23331154  | 23397929  | 1.20   | cps   |
| Lead       | 207-1 | 20241708  | 20485023  | 20384175  | 20370302  | 0.60   | cps   |
| Lead       | 208-1 | 92560281  | 94249281  | 93244757  | 93351439  | 0.91   | cps   |
| Lithium    | 6-1   | 1878368   | 1884400   | 1837462   | 1866743   | 1.37   | cps   |
| Magnesium  | 24-2  | 100463129 | 100765165 | 99171449  | 100133247 | 0.85   | cps   |
| Manganese  | 55-2  | 18044108  | 17903871  | 17942749  | 17963576  | 0.40   | cps   |
| Molybdenum | 94-1  | 20266115  | 20540913  | 20242527  | 20349852  | 0.82   | cps   |
| Molybdenum | 95-1  | 29604340  | 30078142  | 29450815  | 29711099  | 1.10   | cps   |
| Molybdenum | 96-1  | 32393873  | 33047645  | 32100820  | 32514113  | 1.49   | cps   |
| Molybdenum | 97-1  | 18487527  | 18782188  | 18264816  | 18511510  | 1.40   | cps   |
| Molybdenum | 98-1  | 47725438  | 47982071  | 46867716  | 47525075  | 1.23   | cps   |
| Neodymium  | 150-1 | 503       | 463       | 507       | 491       | 4.91   | cps   |
| Neodymium  | 150-2 | 150       | 133       | 117       | 133       | 12.50  | cps   |
| Nickel     | 60-2  | 815856    | 810380    | 803088    | 809775    | 0.79   | cps   |
| Phosphorus | 31-2  | 117489    | 115730    | 114991    | 116070    | 1.11   | cps   |
| Potassium  | 39-2  | 65633051  | 65091866  | 64460866  | 65061927  | 0.90   | cps   |
| Rhodium    | 103-1 | 10771875  | 10345023  | 10174609  | 10430502  | 2.95   | cps   |
| Rhodium    | 103-2 | 6055393   | 6093677   | 6044077   | 6064382   | 0.43   | cps   |
| Scandium   | 45-1  | 6657897   | 6341825   | 6340536   | 6446753   | 2.84   | cps   |
| Scandium   | 45-2  | 545571    | 540380    | 542377    | 542776    | 0.48   | cps   |
| Selenium   | 82-1  | 86587     | 86590     | 84860     | 86012     | 1.16   | cps   |
| Selenium   | 77-2  | 8929      | 8809      | 9040      | 8926      | 1.29   | cps   |
| Selenium   | 78-2  | 30314     | 31059     | 30228     | 30534     | 1.50   | cps   |
| Silicon    | 28-1  | 7681378   | 7651008   | 7425804   | 7586064   | 1.84   | cps   |
| Silver     | 107-1 | 7355186   | 7315793   | 7133091   | 7268024   | 1.63   | cps   |
| Silver     | 109-1 | 7014601   | 6982686   | 6808291   | 6935193   | 1.60   | cps   |
| Sodium     | 23-2  | 164964451 | 164360824 | 161687824 | 163671033 | 1.07   | cps   |
| Strontium  | 86-1  | 1906938   | 1883748   | 1860039   | 1883575   | 1.24   | cps   |
| Strontium  | 88-1  | 16347875  | 16479374  | 16030224  | 16285824  | 1.42   | cps   |
| Sulfur     | 34-1  | 572995    | 564719    | 549252    | 562322    | 2.14   | cps   |
| Terbium    | 159-1 | 16023334  | 15649615  | 15716818  | 15796589  | 1.26   | cps   |
| Terbium    | 159-2 | 10695079  | 10959027  | 10829465  | 10827857  | 1.22   | cps   |
| Thallium   | 203-1 | 5840123   | 5889244   | 5930432   | 5886600   | 0.77   | cps   |
| Thallium   | 205-1 | 13778059  | 14191354  | 14069187  | 14012867  | 1.52   | cps   |
| Tin        | 118-1 | 4970591   | 4983610   | 4928045   | 4960749   | 0.59   | cps   |
| Titanium   | 47-1  | 7068245   | 6991568   | 6945607   | 7001807   | 0.88   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCV014

Instrumnet Name :

P7

Client Sample ID :

CCV014

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:21:46

DataFile Name :

084CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18046361 | 18407110 | 18129769 | 18194413 | 1.04   | cps   |
| Vanadium  | 51-2  | 1987881  | 1985917  | 2002108  | 1991969  | 0.44   | cps   |
| Yttrium   | 89-1  | 18497569 | 18122901 | 17864726 | 18161732 | 1.75   | cps   |
| Yttrium   | 89-2  | 4893208  | 4883329  | 4877232  | 4884590  | 0.17   | cps   |
| Zinc      | 66-2  | 4124711  | 4065426  | 4142396  | 4110844  | 0.98   | cps   |
| Zirconium | 90-1  | 9997753  | 10019802 | 9950890  | 9989482  | 0.35   | cps   |
| Zirconium | 91-1  | 2210727  | 2263215  | 2176560  | 2216834  | 1.97   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB014 Instrumnet Name : P7  
Client Sample ID : CCB014 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:24:33 DataFile Name : 085CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 740      | 597      | 570      | 636      | 14.39  | cps   |
| Antimony   | 121-1 | 3934     | 3147     | 2710     | 3264     | 19.00  | cps   |
| Arsenic    | 75-2  | 10       | 30       | 20       | 20       | 50.00  | cps   |
| Barium     | 135-1 | 1503     | 843      | 483      | 943      | 54.84  | cps   |
| Barium     | 137-1 | 2594     | 1420     | 900      | 1638     | 52.97  | cps   |
| Beryllium  | 9-1   | 273      | 243      | 180      | 232      | 20.52  | cps   |
| Bismuth    | 209-1 | 9916044  | 9705718  | 9808862  | 9810208  | 1.07   | cps   |
| Bismuth    | 209-2 | 8239783  | 8258056  | 8258680  | 8252173  | 0.13   | cps   |
| Bromine    | 81-1  | 13012    | 12822    | 13143    | 12992    | 1.24   | cps   |
| Bromine    | 81-2  | 213      | 167      | 210      | 197      | 13.24  | cps   |
| Cadmium    | 108-1 | 30       | 30       | 13       | 24       | 39.37  | cps   |
| Cadmium    | 106-1 | 4611     | 4337     | 4331     | 4426     | 3.61   | cps   |
| Cadmium    | 111-1 | 1290     | 1071     | 989      | 1116     | 13.92  | cps   |
| Calcium    | 43-1  | 1823     | 1093     | 747      | 1221     | 45.01  | cps   |
| Calcium    | 44-1  | 31460    | 20778    | 14467    | 22235    | 38.63  | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2040     | 2030     | 1823     | 1965     | 6.23   | cps   |
| Cobalt     | 59-2  | 163      | 137      | 117      | 139      | 16.86  | cps   |
| Copper     | 63-2  | 2237     | 1850     | 1890     | 1992     | 10.67  | cps   |
| Dysprosium | 156-1 | 10       | 13       | 7        | 10       | 33.30  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Erbium     | 164-1 | 67       | 97       | 83       | 82       | 18.28  | cps   |
| Erbium     | 164-2 | 40       | 70       | 47       | 52       | 30.16  | cps   |
| Gadolinium | 160-1 | 40       | 30       | 70       | 47       | 44.61  | cps   |
| Gadolinium | 160-2 | 547      | 613      | 670      | 610      | 10.12  | cps   |
| Holmium    | 165-1 | 15636044 | 15567322 | 15712334 | 15638567 | 0.46   | cps   |
| Holmium    | 165-2 | 11259313 | 11303292 | 11365570 | 11309392 | 0.47   | cps   |
| Indium     | 115-1 | 12599290 | 12619021 | 12495664 | 12571325 | 0.53   | cps   |
| Indium     | 115-2 | 4652330  | 4687026  | 4712616  | 4683990  | 0.65   | cps   |
| Iron       | 56-2  | 37673    | 33818    | 30107    | 33866    | 11.17  | cps   |
| Iron       | 57-2  | 1397     | 1307     | 1177     | 1293     | 8.55   | cps   |
| Iron       | 54-2  | 3337     | 3030     | 3074     | 3147     | 5.27   | cps   |
| Krypton    | 83-1  | 157      | 160      | 223      | 180      | 20.87  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB014 Instrumnet Name : P7  
Client Sample ID : CCB014 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:24:33 DataFile Name : 085CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 5361     | 3277     | 1994     | 3544     | 47.96  | cps   |
| Lead       | 207-1 | 4524     | 2764     | 1833     | 3040     | 44.94  | cps   |
| Lead       | 208-1 | 21047    | 12826    | 8458     | 14110    | 45.30  | cps   |
| Lithium    | 6-1   | 1941013  | 1938120  | 1944837  | 1941323  | 0.17   | cps   |
| Magnesium  | 24-2  | 3057     | 2584     | 2200     | 2614     | 16.42  | cps   |
| Manganese  | 55-2  | 880      | 733      | 710      | 774      | 11.90  | cps   |
| Molybdenum | 94-1  | 5058     | 3304     | 2277     | 3546     | 39.65  | cps   |
| Molybdenum | 95-1  | 6902     | 4344     | 2657     | 4634     | 46.12  | cps   |
| Molybdenum | 96-1  | 7185     | 4564     | 2984     | 4911     | 43.21  | cps   |
| Molybdenum | 97-1  | 4327     | 2714     | 1847     | 2963     | 42.49  | cps   |
| Molybdenum | 98-1  | 10624    | 6455     | 4434     | 7171     | 44.02  | cps   |
| Neodymium  | 150-1 | 7        | 3        | 10       | 7        | 50.03  | cps   |
| Neodymium  | 150-2 | 0        | 3        | 10       | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 620      | 590      | 587      | 599      | 3.07   | cps   |
| Phosphorus | 31-2  | 130      | 117      | 120      | 122      | 5.68   | cps   |
| Potassium  | 39-2  | 56076    | 54845    | 55046    | 55322    | 1.19   | cps   |
| Rhodium    | 103-1 | 11413794 | 11496695 | 11408144 | 11439545 | 0.43   | cps   |
| Rhodium    | 103-2 | 7018772  | 6846059  | 6871306  | 6912046  | 1.35   | cps   |
| Scandium   | 45-1  | 6298228  | 6422168  | 6443987  | 6388128  | 1.23   | cps   |
| Scandium   | 45-2  | 563932   | 563406   | 564603   | 563980   | 0.11   | cps   |
| Selenium   | 82-1  | 180      | 148      | 61       | 129      | 47.56  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 383      | 390      | 353      | 376      | 5.20   | cps   |
| Silicon    | 28-1  | 505261   | 506807   | 511120   | 507729   | 0.60   | cps   |
| Silver     | 107-1 | 2090     | 1333     | 930      | 1451     | 40.58  | cps   |
| Silver     | 109-1 | 1803     | 1320     | 760      | 1295     | 40.34  | cps   |
| Sodium     | 23-2  | 35932    | 35123    | 34111    | 35055    | 2.60   | cps   |
| Strontium  | 86-1  | 700      | 570      | 463      | 578      | 20.51  | cps   |
| Strontium  | 88-1  | 3257     | 2010     | 1243     | 2170     | 46.83  | cps   |
| Sulfur     | 34-1  | 163066   | 164703   | 165469   | 164413   | 0.75   | cps   |
| Terbium    | 159-1 | 16244377 | 16137066 | 16026732 | 16136059 | 0.67   | cps   |
| Terbium    | 159-2 | 11255178 | 11198415 | 11158176 | 11203923 | 0.43   | cps   |
| Thallium   | 203-1 | 1893     | 1427     | 997      | 1439     | 31.17  | cps   |
| Thallium   | 205-1 | 4891     | 3384     | 2550     | 3608     | 32.88  | cps   |
| Tin        | 118-1 | 2650     | 2264     | 1733     | 2216     | 20.77  | cps   |
| Titanium   | 47-1  | 1480     | 920      | 520      | 973      | 49.54  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

CCB014

Instrumnet Name :

P7

Client Sample ID :

CCB014

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:24:33

DataFile Name :

085CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3701     | 2174     | 1117     | 2330     | 55.75  | cps   |
| Vanadium  | 51-2  | 63       | 60       | 33       | 52       | 31.49  | cps   |
| Yttrium   | 89-1  | 18639071 | 18673745 | 18390906 | 18567907 | 0.83   | cps   |
| Yttrium   | 89-2  | 5213934  | 5166658  | 5130109  | 5170234  | 0.81   | cps   |
| Zinc      | 66-2  | 460      | 407      | 373      | 413      | 10.58  | cps   |
| Zirconium | 90-1  | 3127     | 2520     | 1900     | 2516     | 24.38  | cps   |
| Zirconium | 91-1  | 797      | 533      | 413      | 581      | 33.74  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ9D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:27:52 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 27157    | 27167    | 27208    | 27177    | 0.10   | cps   |
| Antimony   | 121-1 | 3000     | 3077     | 2940     | 3006     | 2.28   | cps   |
| Arsenic    | 75-2  | 373      | 357      | 337      | 356      | 5.16   | cps   |
| Barium     | 135-1 | 3070     | 3087     | 3174     | 3110     | 1.78   | cps   |
| Barium     | 137-1 | 5354     | 5481     | 5504     | 5447     | 1.48   | cps   |
| Beryllium  | 9-1   | 120      | 87       | 100      | 102      | 16.41  | cps   |
| Bismuth    | 209-1 | 10091177 | 9854274  | 9938687  | 9961379  | 1.21   | cps   |
| Bismuth    | 209-2 | 8380056  | 8309649  | 8315518  | 8335074  | 0.47   | cps   |
| Bromine    | 81-1  | 15115    | 15542    | 15735    | 15464    | 2.05   | cps   |
| Bromine    | 81-2  | 760      | 723      | 763      | 749      | 2.96   | cps   |
| Cadmium    | 108-1 | 37       | 17       | 17       | 23       | 49.48  | cps   |
| Cadmium    | 106-1 | 4741     | 4321     | 4184     | 4415     | 6.57   | cps   |
| Cadmium    | 111-1 | 967      | 918      | 900      | 928      | 3.73   | cps   |
| Calcium    | 43-1  | 589182   | 592822   | 585923   | 589309   | 0.59   | cps   |
| Calcium    | 44-1  | 9273971  | 9333785  | 9243322  | 9283693  | 0.50   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 5024     | 4954     | 5061     | 5013     | 1.08   | cps   |
| Cobalt     | 59-2  | 1823     | 1773     | 1720     | 1772     | 2.92   | cps   |
| Copper     | 63-2  | 29232    | 28500    | 28634    | 28789    | 1.35   | cps   |
| Dysprosium | 156-1 | 683      | 733      | 710      | 709      | 3.53   | cps   |
| Dysprosium | 156-2 | 497      | 490      | 507      | 498      | 1.69   | cps   |
| Erbium     | 164-1 | 1147     | 1227     | 1387     | 1253     | 9.75   | cps   |
| Erbium     | 164-2 | 897      | 943      | 887      | 909      | 3.33   | cps   |
| Gadolinium | 160-1 | 873      | 753      | 923      | 850      | 10.28  | cps   |
| Gadolinium | 160-2 | 1273     | 1353     | 1180     | 1269     | 6.84   | cps   |
| Holmium    | 165-1 | 16345379 | 15852829 | 16044889 | 16081032 | 1.54   | cps   |
| Holmium    | 165-2 | 11474401 | 11540721 | 11535956 | 11517026 | 0.32   | cps   |
| Indium     | 115-1 | 13007198 | 12645777 | 12709670 | 12787548 | 1.51   | cps   |
| Indium     | 115-2 | 4753878  | 4777554  | 4700860  | 4744098  | 0.83   | cps   |
| Iron       | 56-2  | 858342   | 864208   | 860917   | 861156   | 0.34   | cps   |
| Iron       | 57-2  | 31319    | 32515    | 32595    | 32143    | 2.22   | cps   |
| Iron       | 54-2  | 48892    | 48688    | 47842    | 48474    | 1.15   | cps   |
| Krypton    | 83-1  | 180      | 193      | 253      | 209      | 18.70  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-02 Instrumnet Name : P7  
Client Sample ID : MJNBZ9D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:27:52 DataFile Name : 086SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2500     | 2417     | 2530     | 2482     | 2.37   | cps   |
| Lead       | 207-1 | 1957     | 2114     | 1890     | 1987     | 5.77   | cps   |
| Lead       | 208-1 | 9458     | 9481     | 9288     | 9409     | 1.12   | cps   |
| Lithium    | 6-1   | 2055310  | 1944441  | 1987597  | 1995782  | 2.80   | cps   |
| Magnesium  | 24-2  | 1974775  | 1907563  | 1981320  | 1954553  | 2.09   | cps   |
| Manganese  | 55-2  | 32475    | 31967    | 32278    | 32240    | 0.79   | cps   |
| Molybdenum | 94-1  | 4844     | 5188     | 5061     | 5031     | 3.45   | cps   |
| Molybdenum | 95-1  | 3137     | 2924     | 3087     | 3049     | 3.66   | cps   |
| Molybdenum | 96-1  | 3761     | 3907     | 3771     | 3813     | 2.15   | cps   |
| Molybdenum | 97-1  | 1820     | 1950     | 2064     | 1945     | 6.26   | cps   |
| Molybdenum | 98-1  | 4868     | 4634     | 4971     | 4824     | 3.58   | cps   |
| Neodymium  | 150-1 | 620      | 747      | 717      | 694      | 9.53   | cps   |
| Neodymium  | 150-2 | 430      | 373      | 430      | 411      | 7.96   | cps   |
| Nickel     | 60-2  | 3727     | 3751     | 3604     | 3694     | 2.13   | cps   |
| Phosphorus | 31-2  | 390      | 370      | 333      | 364      | 7.89   | cps   |
| Potassium  | 39-2  | 351094   | 354813   | 351605   | 352504   | 0.57   | cps   |
| Rhodium    | 103-1 | 11845296 | 11599736 | 11409724 | 11618252 | 1.88   | cps   |
| Rhodium    | 103-2 | 6949364  | 6958610  | 6920818  | 6942931  | 0.28   | cps   |
| Scandium   | 45-1  | 6781501  | 6510204  | 6597763  | 6629822  | 2.09   | cps   |
| Scandium   | 45-2  | 570483   | 570855   | 572967   | 571435   | 0.23   | cps   |
| Selenium   | 82-1  | 375      | 353      | 294      | 340      | 12.26  | cps   |
| Selenium   | 77-2  | 30       | 13       | 33       | 26       | 41.94  | cps   |
| Selenium   | 78-2  | 473      | 520      | 533      | 509      | 6.19   | cps   |
| Silicon    | 28-1  | 50612543 | 51145526 | 50782469 | 50846846 | 0.54   | cps   |
| Silver     | 107-1 | 287      | 340      | 320      | 316      | 8.54   | cps   |
| Silver     | 109-1 | 283      | 207      | 233      | 241      | 16.14  | cps   |
| Sodium     | 23-2  | 6602692  | 6569090  | 6543229  | 6571670  | 0.45   | cps   |
| Strontium  | 86-1  | 100594   | 102275   | 103292   | 102054   | 1.34   | cps   |
| Strontium  | 88-1  | 883511   | 892989   | 891247   | 889249   | 0.57   | cps   |
| Sulfur     | 34-1  | 325653   | 320504   | 314818   | 320325   | 1.69   | cps   |
| Terbium    | 159-1 | 16581142 | 16460162 | 16398198 | 16479834 | 0.56   | cps   |
| Terbium    | 159-2 | 11268397 | 11271269 | 11302120 | 11280596 | 0.17   | cps   |
| Thallium   | 203-1 | 623      | 570      | 553      | 582      | 6.28   | cps   |
| Thallium   | 205-1 | 1557     | 1433     | 1443     | 1478     | 4.64   | cps   |
| Tin        | 118-1 | 2360     | 2310     | 2357     | 2342     | 1.19   | cps   |
| Titanium   | 47-1  | 3464     | 3234     | 3367     | 3355     | 3.45   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-02

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:27:52

DataFile Name :

086SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3507     | 3794     | 3581     | 3627     | 4.11   | cps   |
| Vanadium  | 51-2  | 5694     | 5324     | 5388     | 5469     | 3.62   | cps   |
| Yttrium   | 89-1  | 19311300 | 19067732 | 19002915 | 19127316 | 0.85   | cps   |
| Yttrium   | 89-2  | 5213070  | 5202539  | 5168321  | 5194643  | 0.45   | cps   |
| Zinc      | 66-2  | 1230     | 1237     | 1260     | 1242     | 1.27   | cps   |
| Zirconium | 90-1  | 9340     | 9226     | 9590     | 9385     | 1.98   | cps   |
| Zirconium | 91-1  | 2120     | 2087     | 2060     | 2089     | 1.44   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-01LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:31:08 DataFile Name : 087SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 5981     | 6673     | 5828     | 6161     | 7.31   | cps   |
| Antimony   | 121-1 | 933      | 817      | 847      | 866      | 7.00   | cps   |
| Arsenic    | 75-2  | 117      | 120      | 107      | 114      | 6.06   | cps   |
| Barium     | 135-1 | 837      | 730      | 620      | 729      | 14.87  | cps   |
| Barium     | 137-1 | 1123     | 1107     | 1203     | 1145     | 4.52   | cps   |
| Beryllium  | 9-1   | 117      | 77       | 73       | 89       | 27.13  | cps   |
| Bismuth    | 209-1 | 9934192  | 9792108  | 9674666  | 9800322  | 1.33   | cps   |
| Bismuth    | 209-2 | 8285798  | 8307318  | 8251042  | 8281386  | 0.34   | cps   |
| Bromine    | 81-1  | 13590    | 13827    | 13753    | 13723    | 0.88   | cps   |
| Bromine    | 81-2  | 273      | 300      | 243      | 272      | 10.41  | cps   |
| Cadmium    | 108-1 | 17       | 17       | 7        | 13       | 43.29  | cps   |
| Cadmium    | 106-1 | 4401     | 4177     | 4357     | 4312     | 2.75   | cps   |
| Cadmium    | 111-1 | 895      | 858      | 907      | 887      | 2.92   | cps   |
| Calcium    | 43-1  | 116540   | 117117   | 116522   | 116727   | 0.29   | cps   |
| Calcium    | 44-1  | 1850704  | 1859241  | 1847746  | 1852564  | 0.32   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2137     | 2154     | 2157     | 2149     | 0.50   | cps   |
| Cobalt     | 59-2  | 447      | 323      | 390      | 387      | 15.97  | cps   |
| Copper     | 63-2  | 9013     | 9200     | 9043     | 9085     | 1.10   | cps   |
| Dysprosium | 156-1 | 147      | 160      | 163      | 157      | 5.63   | cps   |
| Dysprosium | 156-2 | 70       | 120      | 133      | 108      | 30.98  | cps   |
| Erbium     | 164-1 | 357      | 333      | 330      | 340      | 4.27   | cps   |
| Erbium     | 164-2 | 260      | 190      | 170      | 207      | 22.87  | cps   |
| Gadolinium | 160-1 | 220      | 187      | 250      | 219      | 14.47  | cps   |
| Gadolinium | 160-2 | 737      | 777      | 783      | 766      | 3.30   | cps   |
| Holmium    | 165-1 | 15830411 | 15679355 | 15913640 | 15807802 | 0.75   | cps   |
| Holmium    | 165-2 | 11350796 | 11313833 | 11394755 | 11353128 | 0.36   | cps   |
| Indium     | 115-1 | 12620716 | 12415172 | 12453785 | 12496558 | 0.87   | cps   |
| Indium     | 115-2 | 4750406  | 4740519  | 4739338  | 4743421  | 0.13   | cps   |
| Iron       | 56-2  | 198148   | 198576   | 199308   | 198677   | 0.30   | cps   |
| Iron       | 57-2  | 7382     | 7309     | 7689     | 7460     | 2.70   | cps   |
| Iron       | 54-2  | 12499    | 12172    | 11998    | 12223    | 2.08   | cps   |
| Krypton    | 83-1  | 173      | 180      | 180      | 178      | 2.16   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-01LX5 Instrumnet Name : P7  
Client Sample ID : MJNBZ9L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:31:08 DataFile Name : 087SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1260     | 1370     | 1150     | 1260     | 8.73   | cps   |
| Lead       | 207-1 | 1200     | 1170     | 1133     | 1168     | 2.86   | cps   |
| Lead       | 208-1 | 5157     | 5330     | 4767     | 5085     | 5.68   | cps   |
| Lithium    | 6-1   | 1953301  | 1972180  | 1951823  | 1959101  | 0.58   | cps   |
| Magnesium  | 24-2  | 362734   | 367068   | 363182   | 364328   | 0.65   | cps   |
| Manganese  | 55-2  | 8146     | 8272     | 8346     | 8255     | 1.23   | cps   |
| Molybdenum | 94-1  | 1447     | 1280     | 1327     | 1351     | 6.36   | cps   |
| Molybdenum | 95-1  | 790      | 820      | 807      | 806      | 1.87   | cps   |
| Molybdenum | 96-1  | 980      | 990      | 1053     | 1008     | 3.95   | cps   |
| Molybdenum | 97-1  | 470      | 463      | 497      | 477      | 3.70   | cps   |
| Molybdenum | 98-1  | 1200     | 1257     | 1260     | 1239     | 2.72   | cps   |
| Neodymium  | 150-1 | 153      | 160      | 200      | 171      | 14.75  | cps   |
| Neodymium  | 150-2 | 70       | 110      | 93       | 91       | 22.05  | cps   |
| Nickel     | 60-2  | 1080     | 923      | 1100     | 1034     | 9.35   | cps   |
| Phosphorus | 31-2  | 137      | 167      | 147      | 150      | 10.18  | cps   |
| Potassium  | 39-2  | 109450   | 110544   | 108392   | 109462   | 0.98   | cps   |
| Rhodium    | 103-1 | 11499467 | 11449341 | 11459534 | 11469447 | 0.23   | cps   |
| Rhodium    | 103-2 | 6937959  | 6908852  | 7014105  | 6953639  | 0.78   | cps   |
| Scandium   | 45-1  | 6479919  | 6479471  | 6337061  | 6432150  | 1.28   | cps   |
| Scandium   | 45-2  | 564474   | 562696   | 566111   | 564427   | 0.30   | cps   |
| Selenium   | 82-1  | 182      | 183      | 146      | 170      | 12.42  | cps   |
| Selenium   | 77-2  | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 383      | 363      | 450      | 399      | 11.38  | cps   |
| Silicon    | 28-1  | 10507616 | 10540972 | 10580288 | 10542959 | 0.35   | cps   |
| Silver     | 107-1 | 163      | 163      | 217      | 181      | 17.00  | cps   |
| Silver     | 109-1 | 110      | 133      | 147      | 130      | 14.28  | cps   |
| Sodium     | 23-2  | 1342737  | 1331267  | 1322821  | 1332275  | 0.75   | cps   |
| Strontium  | 86-1  | 20301    | 20401    | 20668    | 20457    | 0.93   | cps   |
| Strontium  | 88-1  | 174563   | 177392   | 176906   | 176287   | 0.86   | cps   |
| Sulfur     | 34-1  | 179565   | 179872   | 178577   | 179338   | 0.38   | cps   |
| Terbium    | 159-1 | 16093316 | 16076398 | 16205715 | 16125143 | 0.44   | cps   |
| Terbium    | 159-2 | 11233453 | 11222581 | 11327056 | 11261030 | 0.51   | cps   |
| Thallium   | 203-1 | 357      | 460      | 363      | 393      | 14.70  | cps   |
| Thallium   | 205-1 | 937      | 1003     | 950      | 963      | 3.66   | cps   |
| Tin        | 118-1 | 1763     | 1700     | 1723     | 1729     | 1.85   | cps   |
| Titanium   | 47-1  | 1080     | 1267     | 970      | 1106     | 13.58  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-01LX5

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:31:08

DataFile Name :

087SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 710      | 773      | 777      | 753      | 4.99   | cps   |
| Vanadium  | 51-2  | 1023     | 1067     | 1157     | 1082     | 6.28   | cps   |
| Yttrium   | 89-1  | 18674560 | 18585503 | 18508508 | 18589524 | 0.45   | cps   |
| Yttrium   | 89-2  | 5159762  | 5127761  | 5202539  | 5163354  | 0.73   | cps   |
| Zinc      | 66-2  | 690      | 677      | 660      | 676      | 2.22   | cps   |
| Zirconium | 90-1  | 2537     | 2514     | 2594     | 2548     | 1.62   | cps   |
| Zirconium | 91-1  | 523      | 437      | 540      | 500      | 11.10  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5347-03Instrumnet Name :P7

Client Sample ID :MJNBZ9SDilution Factor :1

Date & Time Acquired :2024-12-27 19:34:24DataFile Name :088SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 540640   | 537975   | 542769   | 540462   | 0.44   | cps   |
| Antimony   | 121-1 | 1282961  | 1284750  | 1283386  | 1283699  | 0.07   | cps   |
| Arsenic    | 75-2  | 26123    | 26571    | 26814    | 26503    | 1.32   | cps   |
| Barium     | 135-1 | 6611553  | 6550327  | 6658703  | 6606861  | 0.82   | cps   |
| Barium     | 137-1 | 11420478 | 11460239 | 11386281 | 11422333 | 0.32   | cps   |
| Beryllium  | 9-1   | 77415    | 77498    | 77281    | 77398    | 0.14   | cps   |
| Bismuth    | 209-1 | 9292932  | 9822598  | 9891485  | 9669005  | 3.39   | cps   |
| Bismuth    | 209-2 | 8414333  | 8313832  | 8357974  | 8362046  | 0.60   | cps   |
| Bromine    | 81-1  | 15422    | 15658    | 16656    | 15912    | 4.12   | cps   |
| Bromine    | 81-2  | 880      | 837      | 890      | 869      | 3.26   | cps   |
| Cadmium    | 108-1 | 10671    | 10704    | 10824    | 10733    | 0.75   | cps   |
| Cadmium    | 106-1 | 19810    | 18846    | 19260    | 19305    | 2.51   | cps   |
| Cadmium    | 111-1 | 158980   | 160358   | 159019   | 159453   | 0.49   | cps   |
| Calcium    | 43-1  | 583773   | 588409   | 590575   | 587586   | 0.59   | cps   |
| Calcium    | 44-1  | 9097989  | 9256722  | 9298799  | 9217837  | 1.15   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 974989   | 974196   | 975466   | 974884   | 0.07   | cps   |
| Cobalt     | 59-2  | 3923653  | 3963987  | 3890840  | 3926160  | 0.93   | cps   |
| Copper     | 63-2  | 1338903  | 1349323  | 1349459  | 1345895  | 0.45   | cps   |
| Dysprosium | 156-1 | 750      | 753      | 813      | 772      | 4.62   | cps   |
| Dysprosium | 156-2 | 733      | 850      | 867      | 817      | 8.90   | cps   |
| Erbium     | 164-1 | 1250     | 1173     | 1257     | 1227     | 3.77   | cps   |
| Erbium     | 164-2 | 870      | 867      | 920      | 886      | 3.37   | cps   |
| Gadolinium | 160-1 | 930      | 953      | 840      | 908      | 6.59   | cps   |
| Gadolinium | 160-2 | 1177     | 1303     | 1120     | 1200     | 7.82   | cps   |
| Holmium    | 165-1 | 15096866 | 15957675 | 15925001 | 15659848 | 3.12   | cps   |
| Holmium    | 165-2 | 11614209 | 11548842 | 11539081 | 11567377 | 0.35   | cps   |
| Indium     | 115-1 | 11941040 | 12752934 | 12926156 | 12540043 | 4.19   | cps   |
| Indium     | 115-2 | 4744795  | 4774859  | 4821705  | 4780453  | 0.81   | cps   |
| Iron       | 56-2  | 5541846  | 5569830  | 5542367  | 5551347  | 0.29   | cps   |
| Iron       | 57-2  | 150417   | 150703   | 151700   | 150940   | 0.45   | cps   |
| Iron       | 54-2  | 338851   | 340005   | 339097   | 339318   | 0.18   | cps   |
| Krypton    | 83-1  | 177      | 193      | 200      | 190      | 6.32   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-03 Instrumnet Name : P7  
Client Sample ID : MJNBZ9S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:34:24 DataFile Name : 088SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 203308   | 201642   | 204086   | 203012   | 0.62   | cps   |
| Lead       | 207-1 | 172915   | 173851   | 172757   | 173175   | 0.34   | cps   |
| Lead       | 208-1 | 801501   | 801880   | 806748   | 803376   | 0.36   | cps   |
| Lithium    | 6-1   | 1856318  | 1926238  | 1934541  | 1905699  | 2.25   | cps   |
| Magnesium  | 24-2  | 1894211  | 1897777  | 1931494  | 1907827  | 1.08   | cps   |
| Manganese  | 55-2  | 2040163  | 2033012  | 2064075  | 2045750  | 0.80   | cps   |
| Molybdenum | 94-1  | 152579   | 153679   | 153805   | 153354   | 0.44   | cps   |
| Molybdenum | 95-1  | 263813   | 264662   | 266814   | 265096   | 0.58   | cps   |
| Molybdenum | 96-1  | 284014   | 282782   | 285043   | 283946   | 0.40   | cps   |
| Molybdenum | 97-1  | 163799   | 165498   | 164299   | 164532   | 0.53   | cps   |
| Molybdenum | 98-1  | 425484   | 427373   | 429697   | 427518   | 0.49   | cps   |
| Neodymium  | 150-1 | 980      | 960      | 1070     | 1003     | 5.84   | cps   |
| Neodymium  | 150-2 | 383      | 520      | 530      | 478      | 17.15  | cps   |
| Nickel     | 60-2  | 972199   | 980654   | 973015   | 975289   | 0.48   | cps   |
| Phosphorus | 31-2  | 357      | 357      | 323      | 346      | 5.57   | cps   |
| Potassium  | 39-2  | 348505   | 350961   | 351530   | 350332   | 0.46   | cps   |
| Rhodium    | 103-1 | 10800017 | 11515380 | 11537206 | 11284201 | 3.72   | cps   |
| Rhodium    | 103-2 | 6999367  | 6946679  | 6962908  | 6969652  | 0.39   | cps   |
| Scandium   | 45-1  | 6048288  | 6501655  | 6589117  | 6379687  | 4.55   | cps   |
| Scandium   | 45-2  | 572038   | 572865   | 573359   | 572754   | 0.12   | cps   |
| Selenium   | 82-1  | 20139    | 20431    | 19929    | 20166    | 1.25   | cps   |
| Selenium   | 77-2  | 2230     | 2187     | 2080     | 2166     | 3.57   | cps   |
| Selenium   | 78-2  | 7832     | 7655     | 7909     | 7799     | 1.67   | cps   |
| Silicon    | 28-1  | 50519449 | 49939261 | 49727126 | 50061945 | 0.82   | cps   |
| Silver     | 107-1 | 806957   | 810742   | 808738   | 808812   | 0.23   | cps   |
| Silver     | 109-1 | 762532   | 771717   | 768152   | 767467   | 0.60   | cps   |
| Sodium     | 23-2  | 6426623  | 6463131  | 6491385  | 6460380  | 0.50   | cps   |
| Strontium  | 86-1  | 101064   | 101436   | 101060   | 101187   | 0.21   | cps   |
| Strontium  | 88-1  | 883269   | 883048   | 889108   | 885142   | 0.39   | cps   |
| Sulfur     | 34-1  | 308553   | 306259   | 305857   | 306890   | 0.47   | cps   |
| Terbium    | 159-1 | 15291219 | 16343914 | 16296501 | 15977211 | 3.72   | cps   |
| Terbium    | 159-2 | 11263158 | 11481234 | 11323151 | 11355848 | 0.99   | cps   |
| Thallium   | 203-1 | 622085   | 616990   | 621366   | 620147   | 0.44   | cps   |
| Thallium   | 205-1 | 1473105  | 1483360  | 1468463  | 1474976  | 0.52   | cps   |
| Tin        | 118-1 | 3477     | 3447     | 3497     | 3474     | 0.72   | cps   |
| Titanium   | 47-1  | 3828     | 3377     | 3444     | 3550     | 6.86   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-03

Instrumnet Name :

P7

Client Sample ID :

MJNBZ9S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:34:24

DataFile Name :

088SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 3561     | 3557     | 3574     | 3564     | 0.25   | cps   |
| Vanadium  | 51-2  | 2180745  | 2180745  | 2186928  | 2182806  | 0.16   | cps   |
| Yttrium   | 89-1  | 17952822 | 18873118 | 18838216 | 18554719 | 2.81   | cps   |
| Yttrium   | 89-2  | 5279794  | 5204609  | 5203924  | 5229442  | 0.83   | cps   |
| Zinc      | 66-2  | 493004   | 494522   | 492827   | 493451   | 0.19   | cps   |
| Zirconium | 90-1  | 9493     | 9116     | 8990     | 9200     | 2.85   | cps   |
| Zirconium | 91-1  | 2170     | 2167     | 2080     | 2139     | 2.39   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-02 Instrumnet Name : P7  
Client Sample ID : ME2928 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:37:32 DataFile Name : 089SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 8776     | 8282     | 8663     | 8574     | 3.02   | cps   |
| Antimony   | 121-1 | 763      | 577      | 477      | 606      | 24.03  | cps   |
| Arsenic    | 75-2  | 30       | 27       | 23       | 27       | 12.51  | cps   |
| Barium     | 135-1 | 3784     | 3020     | 2250     | 3018     | 25.41  | cps   |
| Barium     | 137-1 | 6295     | 5008     | 4261     | 5188     | 19.83  | cps   |
| Beryllium  | 9-1   | 117      | 83       | 87       | 96       | 19.21  | cps   |
| Bismuth    | 209-1 | 9934941  | 9823805  | 9847697  | 9868814  | 0.59   | cps   |
| Bismuth    | 209-2 | 8271292  | 8386965  | 8317370  | 8325209  | 0.70   | cps   |
| Bromine    | 81-1  | 13606    | 13323    | 13103    | 13344    | 1.89   | cps   |
| Bromine    | 81-2  | 87       | 133      | 127      | 116      | 21.84  | cps   |
| Cadmium    | 108-1 | 23       | 13       | 7        | 14       | 58.06  | cps   |
| Cadmium    | 106-1 | 4487     | 4227     | 4377     | 4364     | 2.99   | cps   |
| Cadmium    | 111-1 | 949      | 890      | 935      | 925      | 3.30   | cps   |
| Calcium    | 43-1  | 4154     | 3777     | 3851     | 3927     | 5.09   | cps   |
| Calcium    | 44-1  | 70195    | 68272    | 67670    | 68712    | 1.92   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3720     | 3751     | 3817     | 3763     | 1.32   | cps   |
| Cobalt     | 59-2  | 550      | 533      | 470      | 518      | 8.15   | cps   |
| Copper     | 63-2  | 2047     | 1847     | 1957     | 1950     | 5.14   | cps   |
| Dysprosium | 156-1 | 97       | 93       | 117      | 102      | 12.35  | cps   |
| Dysprosium | 156-2 | 77       | 103      | 93       | 91       | 14.79  | cps   |
| Erbium     | 164-1 | 163      | 160      | 170      | 164      | 3.10   | cps   |
| Erbium     | 164-2 | 97       | 100      | 103      | 100      | 3.33   | cps   |
| Gadolinium | 160-1 | 153      | 123      | 110      | 129      | 17.22  | cps   |
| Gadolinium | 160-2 | 690      | 750      | 720      | 720      | 4.17   | cps   |
| Holmium    | 165-1 | 16093861 | 15946638 | 15676820 | 15905773 | 1.33   | cps   |
| Holmium    | 165-2 | 11402686 | 11534945 | 11413228 | 11450286 | 0.64   | cps   |
| Indium     | 115-1 | 12859850 | 12907110 | 12797285 | 12854749 | 0.43   | cps   |
| Indium     | 115-2 | 4742933  | 4793147  | 4709175  | 4748418  | 0.89   | cps   |
| Iron       | 56-2  | 252531   | 250887   | 255924   | 253114   | 1.01   | cps   |
| Iron       | 57-2  | 6842     | 6708     | 6892     | 6814     | 1.39   | cps   |
| Iron       | 54-2  | 15265    | 15118    | 14821    | 15068    | 1.50   | cps   |
| Krypton    | 83-1  | 183      | 163      | 167      | 171      | 6.26   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-02 Instrumnet Name : P7  
Client Sample ID : ME2928 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:37:32 DataFile Name : 089SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2467     | 2434     | 2347     | 2416     | 2.56   | cps   |
| Lead       | 207-1 | 1937     | 1987     | 1890     | 1938     | 2.50   | cps   |
| Lead       | 208-1 | 9258     | 9311     | 9035     | 9201     | 1.60   | cps   |
| Lithium    | 6-1   | 1940745  | 1971880  | 1898928  | 1937184  | 1.89   | cps   |
| Magnesium  | 24-2  | 11995    | 12045    | 12041    | 12027    | 0.23   | cps   |
| Manganese  | 55-2  | 9386     | 9613     | 9486     | 9495     | 1.20   | cps   |
| Molybdenum | 94-1  | 640      | 693      | 627      | 653      | 5.40   | cps   |
| Molybdenum | 95-1  | 507      | 310      | 363      | 393      | 25.86  | cps   |
| Molybdenum | 96-1  | 483      | 510      | 527      | 507      | 4.31   | cps   |
| Molybdenum | 97-1  | 247      | 270      | 173      | 230      | 21.93  | cps   |
| Molybdenum | 98-1  | 617      | 643      | 637      | 632      | 2.19   | cps   |
| Neodymium  | 150-1 | 143      | 153      | 173      | 157      | 9.75   | cps   |
| Neodymium  | 150-2 | 93       | 60       | 63       | 72       | 25.42  | cps   |
| Nickel     | 60-2  | 743      | 777      | 800      | 773      | 3.68   | cps   |
| Phosphorus | 31-2  | 677      | 633      | 613      | 641      | 5.05   | cps   |
| Potassium  | 39-2  | 60677    | 60523    | 60640    | 60613    | 0.13   | cps   |
| Rhodium    | 103-1 | 11815399 | 11643090 | 11526995 | 11661828 | 1.24   | cps   |
| Rhodium    | 103-2 | 7050160  | 7067617  | 6891588  | 7003122  | 1.38   | cps   |
| Scandium   | 45-1  | 6555777  | 6568376  | 6516174  | 6546776  | 0.42   | cps   |
| Scandium   | 45-2  | 572432   | 575290   | 569951   | 572558   | 0.47   | cps   |
| Selenium   | 82-1  | 114      | 201      | 105      | 140      | 37.79  | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 483      | 403      | 437      | 441      | 9.11   | cps   |
| Silicon    | 28-1  | 834326   | 810408   | 812022   | 818918   | 1.63   | cps   |
| Silver     | 107-1 | 650      | 493      | 470      | 538      | 18.20  | cps   |
| Silver     | 109-1 | 507      | 450      | 353      | 437      | 17.76  | cps   |
| Sodium     | 23-2  | 116714   | 115532   | 115445   | 115897   | 0.61   | cps   |
| Strontium  | 86-1  | 1673     | 1717     | 1710     | 1700     | 1.37   | cps   |
| Strontium  | 88-1  | 12525    | 12189    | 12205    | 12306    | 1.54   | cps   |
| Sulfur     | 34-1  | 143873   | 146490   | 147662   | 146008   | 1.33   | cps   |
| Terbium    | 159-1 | 16386894 | 16184891 | 16150229 | 16240672 | 0.79   | cps   |
| Terbium    | 159-2 | 11241809 | 11342622 | 11231218 | 11271883 | 0.55   | cps   |
| Thallium   | 203-1 | 530      | 483      | 380      | 464      | 16.53  | cps   |
| Thallium   | 205-1 | 1353     | 1090     | 913      | 1119     | 19.79  | cps   |
| Tin        | 118-1 | 2544     | 2544     | 2614     | 2567     | 1.57   | cps   |
| Titanium   | 47-1  | 887      | 907      | 840      | 878      | 3.90   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02

Instrumnet Name :

P7

Client Sample ID :

ME2928

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:37:32

DataFile Name :

089SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 170      | 183      | 173      | 176      | 3.95   | cps   |
| Vanadium  | 51-2  | 473      | 483      | 367      | 441      | 14.66  | cps   |
| Yttrium   | 89-1  | 19155486 | 19114046 | 18770220 | 19013250 | 1.11   | cps   |
| Yttrium   | 89-2  | 5198072  | 5233904  | 5172298  | 5201425  | 0.59   | cps   |
| Zinc      | 66-2  | 2554     | 2540     | 2624     | 2572     | 1.74   | cps   |
| Zirconium | 90-1  | 1157     | 1247     | 943      | 1116     | 13.97  | cps   |
| Zirconium | 91-1  | 323      | 290      | 220      | 278      | 18.99  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-03 Instrumnet Name : P7  
Client Sample ID : ME2928D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:40:50 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 9280     | 8966     | 9303     | 9183     | 2.05   | cps   |
| Antimony   | 121-1 | 2650     | 2494     | 2577     | 2574     | 3.05   | cps   |
| Arsenic    | 75-2  | 30       | 30       | 33       | 31       | 6.18   | cps   |
| Barium     | 135-1 | 1657     | 1607     | 1823     | 1696     | 6.69   | cps   |
| Barium     | 137-1 | 3094     | 2867     | 2974     | 2978     | 3.81   | cps   |
| Beryllium  | 9-1   | 60       | 53       | 63       | 59       | 8.65   | cps   |
| Bismuth    | 209-1 | 9868800  | 9774813  | 9820433  | 9821349  | 0.48   | cps   |
| Bismuth    | 209-2 | 8358911  | 8254018  | 8304820  | 8305916  | 0.63   | cps   |
| Bromine    | 81-1  | 13563    | 12859    | 13423    | 13282    | 2.81   | cps   |
| Bromine    | 81-2  | 70       | 87       | 80       | 79       | 10.64  | cps   |
| Cadmium    | 108-1 | 7        | 10       | 17       | 11       | 45.82  | cps   |
| Cadmium    | 106-1 | 4454     | 4377     | 4227     | 4353     | 2.65   | cps   |
| Cadmium    | 111-1 | 920      | 906      | 858      | 895      | 3.65   | cps   |
| Calcium    | 43-1  | 4001     | 3914     | 3917     | 3944     | 1.25   | cps   |
| Calcium    | 44-1  | 67904    | 68176    | 68175    | 68085    | 0.23   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 4014     | 4037     | 4077     | 4043     | 0.79   | cps   |
| Cobalt     | 59-2  | 283      | 290      | 263      | 279      | 4.98   | cps   |
| Copper     | 63-2  | 1690     | 1803     | 1857     | 1783     | 4.77   | cps   |
| Dysprosium | 156-1 | 83       | 117      | 83       | 94       | 20.38  | cps   |
| Dysprosium | 156-2 | 117      | 93       | 97       | 102      | 12.35  | cps   |
| Erbium     | 164-1 | 177      | 163      | 180      | 173      | 5.09   | cps   |
| Erbium     | 164-2 | 117      | 113      | 130      | 120      | 7.35   | cps   |
| Gadolinium | 160-1 | 150      | 170      | 157      | 159      | 6.41   | cps   |
| Gadolinium | 160-2 | 713      | 693      | 717      | 708      | 1.78   | cps   |
| Holmium    | 165-1 | 15584555 | 15549613 | 15653391 | 15595853 | 0.34   | cps   |
| Holmium    | 165-2 | 11401447 | 11372014 | 11355009 | 11376156 | 0.21   | cps   |
| Indium     | 115-1 | 12638984 | 12662086 | 12547269 | 12616113 | 0.48   | cps   |
| Indium     | 115-2 | 4791449  | 4761770  | 4787368  | 4780196  | 0.34   | cps   |
| Iron       | 56-2  | 262271   | 261670   | 261082   | 261674   | 0.23   | cps   |
| Iron       | 57-2  | 7302     | 7332     | 7082     | 7238     | 1.89   | cps   |
| Iron       | 54-2  | 16132    | 15798    | 15158    | 15696    | 3.15   | cps   |
| Krypton    | 83-1  | 180      | 147      | 170      | 166      | 10.33  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-03 Instrumnet Name : P7  
Client Sample ID : ME2928D Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:40:50 DataFile Name : 090SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2304     | 2367     | 2274     | 2315     | 2.06   | cps   |
| Lead       | 207-1 | 1947     | 1900     | 1900     | 1916     | 1.41   | cps   |
| Lead       | 208-1 | 9055     | 8885     | 8918     | 8952     | 1.01   | cps   |
| Lithium    | 6-1   | 1935870  | 1936513  | 1920238  | 1930873  | 0.48   | cps   |
| Magnesium  | 24-2  | 11938    | 12465    | 12462    | 12288    | 2.47   | cps   |
| Manganese  | 55-2  | 8009     | 7919     | 7932     | 7953     | 0.61   | cps   |
| Molybdenum | 94-1  | 723      | 700      | 607      | 677      | 9.13   | cps   |
| Molybdenum | 95-1  | 297      | 363      | 243      | 301      | 19.97  | cps   |
| Molybdenum | 96-1  | 387      | 447      | 397      | 410      | 7.84   | cps   |
| Molybdenum | 97-1  | 200      | 160      | 157      | 172      | 14.00  | cps   |
| Molybdenum | 98-1  | 440      | 517      | 580      | 512      | 13.69  | cps   |
| Neodymium  | 150-1 | 157      | 123      | 173      | 151      | 16.85  | cps   |
| Neodymium  | 150-2 | 80       | 100      | 97       | 92       | 11.62  | cps   |
| Nickel     | 60-2  | 713      | 700      | 713      | 709      | 1.09   | cps   |
| Phosphorus | 31-2  | 643      | 690      | 670      | 668      | 3.51   | cps   |
| Potassium  | 39-2  | 60320    | 61105    | 60382    | 60603    | 0.72   | cps   |
| Rhodium    | 103-1 | 11681479 | 11399004 | 11466552 | 11515678 | 1.28   | cps   |
| Rhodium    | 103-2 | 6988068  | 6936486  | 7010684  | 6978413  | 0.54   | cps   |
| Scandium   | 45-1  | 6559883  | 6481181  | 6494872  | 6511979  | 0.65   | cps   |
| Scandium   | 45-2  | 576455   | 573605   | 568694   | 572918   | 0.69   | cps   |
| Selenium   | 82-1  | 136      | 194      | 104      | 145      | 31.52  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 467      | 330      | 420      | 406      | 17.13  | cps   |
| Silicon    | 28-1  | 822163   | 829425   | 840698   | 830762   | 1.12   | cps   |
| Silver     | 107-1 | 237      | 173      | 197      | 202      | 15.84  | cps   |
| Silver     | 109-1 | 180      | 183      | 153      | 172      | 9.55   | cps   |
| Sodium     | 23-2  | 117299   | 116201   | 117370   | 116957   | 0.56   | cps   |
| Strontium  | 86-1  | 1753     | 1660     | 1663     | 1692     | 3.13   | cps   |
| Strontium  | 88-1  | 12529    | 12455    | 12232    | 12405    | 1.25   | cps   |
| Sulfur     | 34-1  | 152340   | 152479   | 152091   | 152303   | 0.13   | cps   |
| Terbium    | 159-1 | 16195876 | 16104225 | 16146943 | 16149014 | 0.28   | cps   |
| Terbium    | 159-2 | 11029459 | 11249300 | 11187881 | 11155547 | 1.02   | cps   |
| Thallium   | 203-1 | 293      | 300      | 283      | 292      | 2.87   | cps   |
| Thallium   | 205-1 | 743      | 627      | 617      | 662      | 10.63  | cps   |
| Tin        | 118-1 | 2547     | 2757     | 2687     | 2664     | 4.02   | cps   |
| Titanium   | 47-1  | 1037     | 1444     | 1030     | 1170     | 20.26  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-03

Instrumnet Name :

P7

Client Sample ID :

ME2928D

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:40:50

DataFile Name :

090SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 130      | 190      | 150      | 157      | 19.50  | cps   |
| Vanadium  | 51-2  | 377      | 347      | 363      | 362      | 4.15   | cps   |
| Yttrium   | 89-1  | 18913792 | 18719619 | 18939174 | 18857528 | 0.64   | cps   |
| Yttrium   | 89-2  | 5220389  | 5172592  | 5184818  | 5192600  | 0.48   | cps   |
| Zinc      | 66-2  | 2624     | 2707     | 2630     | 2654     | 1.75   | cps   |
| Zirconium | 90-1  | 1213     | 1080     | 1363     | 1219     | 11.63  | cps   |
| Zirconium | 91-1  | 240      | 243      | 290      | 258      | 10.85  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-02LX5 Instrumnet Name : P7  
Client Sample ID : ME2928L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:44:12 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2504     | 1930     | 1907     | 2114     | 16.00  | cps   |
| Antimony   | 121-1 | 190      | 193      | 147      | 177      | 14.74  | cps   |
| Arsenic    | 75-2  | 150      | 13       | 3        | 56       | 147.51 | cps   |
| Barium     | 135-1 | 370      | 343      | 383      | 366      | 5.57   | cps   |
| Barium     | 137-1 | 647      | 660      | 717      | 674      | 5.51   | cps   |
| Beryllium  | 9-1   | 50       | 23       | 47       | 40       | 36.33  | cps   |
| Bismuth    | 209-1 | 9885554  | 9673563  | 9662595  | 9740571  | 1.29   | cps   |
| Bismuth    | 209-2 | 8317308  | 8324842  | 8303697  | 8315282  | 0.13   | cps   |
| Bromine    | 81-1  | 13580    | 13153    | 13767    | 13500    | 2.33   | cps   |
| Bromine    | 81-2  | 123      | 107      | 117      | 116      | 7.26   | cps   |
| Cadmium    | 108-1 | 10       | 27       | 17       | 18       | 47.19  | cps   |
| Cadmium    | 106-1 | 4391     | 4517     | 4401     | 4436     | 1.59   | cps   |
| Cadmium    | 111-1 | 891      | 908      | 879      | 893      | 1.66   | cps   |
| Calcium    | 43-1  | 1043     | 1167     | 1020     | 1077     | 7.32   | cps   |
| Calcium    | 44-1  | 18885    | 19756    | 19179    | 19273    | 2.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2367     | 2500     | 2484     | 2450     | 2.97   | cps   |
| Cobalt     | 59-2  | 270      | 177      | 163      | 203      | 28.58  | cps   |
| Copper     | 63-2  | 77516    | 77312    | 75647    | 76825    | 1.33   | cps   |
| Dysprosium | 156-1 | 20       | 30       | 30       | 27       | 21.65  | cps   |
| Dysprosium | 156-2 | 20       | 17       | 30       | 22       | 31.22  | cps   |
| Erbium     | 164-1 | 83       | 147      | 87       | 106      | 33.77  | cps   |
| Erbium     | 164-2 | 60       | 77       | 30       | 56       | 42.57  | cps   |
| Gadolinium | 160-1 | 110      | 70       | 77       | 86       | 25.05  | cps   |
| Gadolinium | 160-2 | 617      | 643      | 553      | 604      | 7.65   | cps   |
| Holmium    | 165-1 | 15781648 | 15706959 | 15708407 | 15732338 | 0.27   | cps   |
| Holmium    | 165-2 | 11358383 | 11490776 | 11377008 | 11408722 | 0.63   | cps   |
| Indium     | 115-1 | 12775525 | 12554134 | 12507199 | 12612286 | 1.14   | cps   |
| Indium     | 115-2 | 4812783  | 4788240  | 4807810  | 4802944  | 0.27   | cps   |
| Iron       | 56-2  | 177806   | 170808   | 169092   | 172569   | 2.67   | cps   |
| Iron       | 57-2  | 5154     | 4934     | 4784     | 4958     | 3.76   | cps   |
| Iron       | 54-2  | 11511    | 10534    | 10844    | 10963    | 4.56   | cps   |
| Krypton    | 83-1  | 140      | 250      | 150      | 180      | 33.80  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-02LX5 Instrumnet Name : P7  
Client Sample ID : ME2928L Dilution Factor : 5  
Date & Time Acquired : 2024-12-27 19:44:12 DataFile Name : 091SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 833      | 723      | 730      | 762      | 8.09   | cps   |
| Lead       | 207-1 | 670      | 683      | 630      | 661      | 4.20   | cps   |
| Lead       | 208-1 | 3160     | 3210     | 2967     | 3112     | 4.13   | cps   |
| Lithium    | 6-1   | 1945437  | 1938163  | 1902796  | 1928799  | 1.18   | cps   |
| Magnesium  | 24-2  | 4556     | 3170     | 3204     | 3643     | 21.70  | cps   |
| Manganese  | 55-2  | 2880     | 2674     | 2614     | 2722     | 5.14   | cps   |
| Molybdenum | 94-1  | 407      | 413      | 433      | 418      | 3.32   | cps   |
| Molybdenum | 95-1  | 240      | 313      | 277      | 277      | 13.25  | cps   |
| Molybdenum | 96-1  | 347      | 383      | 313      | 348      | 10.07  | cps   |
| Molybdenum | 97-1  | 157      | 123      | 163      | 148      | 14.50  | cps   |
| Molybdenum | 98-1  | 480      | 473      | 440      | 464      | 4.61   | cps   |
| Neodymium  | 150-1 | 33       | 13       | 20       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 27       | 10       | 33       | 23       | 51.50  | cps   |
| Nickel     | 60-2  | 15438    | 15768    | 15808    | 15672    | 1.30   | cps   |
| Phosphorus | 31-2  | 250      | 220      | 280      | 250      | 12.00  | cps   |
| Potassium  | 39-2  | 54116    | 52159    | 52891    | 53055    | 1.86   | cps   |
| Rhodium    | 103-1 | 11656196 | 11660530 | 11659442 | 11658723 | 0.02   | cps   |
| Rhodium    | 103-2 | 6999420  | 6993823  | 6990121  | 6994455  | 0.07   | cps   |
| Scandium   | 45-1  | 6672794  | 6501248  | 6595969  | 6590004  | 1.30   | cps   |
| Scandium   | 45-2  | 576843   | 576580   | 577537   | 576987   | 0.09   | cps   |
| Selenium   | 82-1  | 227      | 99       | 162      | 163      | 39.10  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 467      | 480      | 343      | 430      | 17.52  | cps   |
| Silicon    | 28-1  | 597852   | 608201   | 597658   | 601237   | 1.00   | cps   |
| Silver     | 107-1 | 157      | 150      | 120      | 142      | 13.73  | cps   |
| Silver     | 109-1 | 80       | 83       | 80       | 81       | 2.37   | cps   |
| Sodium     | 23-2  | 44069    | 39313    | 39932    | 41105    | 6.29   | cps   |
| Strontium  | 86-1  | 630      | 580      | 633      | 614      | 4.86   | cps   |
| Strontium  | 88-1  | 2710     | 2624     | 2607     | 2647     | 2.10   | cps   |
| Sulfur     | 34-1  | 159549   | 159465   | 161577   | 160197   | 0.75   | cps   |
| Terbium    | 159-1 | 16182037 | 16124692 | 15963285 | 16090005 | 0.70   | cps   |
| Terbium    | 159-2 | 11091217 | 11166625 | 11127326 | 11128389 | 0.34   | cps   |
| Thallium   | 203-1 | 283      | 250      | 180      | 238      | 22.18  | cps   |
| Thallium   | 205-1 | 610      | 677      | 510      | 599      | 14.01  | cps   |
| Tin        | 118-1 | 1547     | 1407     | 1537     | 1497     | 5.22   | cps   |
| Titanium   | 47-1  | 273      | 257      | 260      | 263      | 3.35   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-02LX5

Instrumnet Name :

P7

Client Sample ID :

ME2928L

Dilution Factor :

5

Date & Time Acquired :

2024-12-27 19:44:12

DataFile Name :

091SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 53       | 33       | 77       | 54       | 39.84  | cps   |
| Vanadium  | 51-2  | 167      | 77       | 100      | 114      | 40.81  | cps   |
| Yttrium   | 89-1  | 19065075 | 19076958 | 18846481 | 18996171 | 0.68   | cps   |
| Yttrium   | 89-2  | 5237816  | 5235974  | 5265497  | 5246429  | 0.32   | cps   |
| Zinc      | 66-2  | 883      | 707      | 710      | 767      | 13.18  | cps   |
| Zirconium | 90-1  | 773      | 763      | 820      | 786      | 3.85   | cps   |
| Zirconium | 91-1  | 163      | 163      | 137      | 154      | 9.97   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-04

Instrumnet Name :

P7

Client Sample ID :

ME2928S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:47:32

DataFile Name :

092SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 531428   | 530312   | 527935   | 529891   | 0.34   | cps   |
| Antimony   | 121-1 | 1259470  | 1264603  | 1271710  | 1265261  | 0.49   | cps   |
| Arsenic    | 75-2  | 26410    | 26343    | 26634    | 26463    | 0.57   | cps   |
| Barium     | 135-1 | 6532344  | 6570484  | 6464466  | 6522432  | 0.82   | cps   |
| Barium     | 137-1 | 11208480 | 11373955 | 11312802 | 11298412 | 0.74   | cps   |
| Beryllium  | 9-1   | 75418    | 75780    | 76631    | 75943    | 0.82   | cps   |
| Bismuth    | 209-1 | 9729984  | 9636830  | 9937875  | 9768230  | 1.58   | cps   |
| Bismuth    | 209-2 | 8348005  | 8304071  | 8317537  | 8323204  | 0.27   | cps   |
| Bromine    | 81-1  | 13686    | 13400    | 13553    | 13546    | 1.06   | cps   |
| Bromine    | 81-2  | 143      | 157      | 180      | 160      | 11.60  | cps   |
| Cadmium    | 108-1 | 11011    | 11234    | 11044    | 11097    | 1.09   | cps   |
| Cadmium    | 106-1 | 19280    | 19403    | 19293    | 19325    | 0.35   | cps   |
| Cadmium    | 111-1 | 158960   | 159020   | 161635   | 159872   | 0.96   | cps   |
| Calcium    | 43-1  | 4494     | 4624     | 4571     | 4563     | 1.43   | cps   |
| Calcium    | 44-1  | 73765    | 73514    | 73832    | 73703    | 0.23   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 990826   | 985312   | 981441   | 985860   | 0.48   | cps   |
| Cobalt     | 59-2  | 3994941  | 4003547  | 3960696  | 3986395  | 0.57   | cps   |
| Copper     | 63-2  | 1336523  | 1336692  | 1324908  | 1332707  | 0.51   | cps   |
| Dysprosium | 156-1 | 127      | 197      | 137      | 153      | 24.69  | cps   |
| Dysprosium | 156-2 | 377      | 353      | 437      | 389      | 11.05  | cps   |
| Erbium     | 164-1 | 173      | 180      | 193      | 182      | 5.59   | cps   |
| Erbium     | 164-2 | 143      | 117      | 127      | 129      | 10.45  | cps   |
| Gadolinium | 160-1 | 133      | 133      | 170      | 146      | 14.54  | cps   |
| Gadolinium | 160-2 | 730      | 700      | 797      | 742      | 6.67   | cps   |
| Holmium    | 165-1 | 15923457 | 15755474 | 15758848 | 15812593 | 0.61   | cps   |
| Holmium    | 165-2 | 11450648 | 11492815 | 11469178 | 11470880 | 0.18   | cps   |
| Indium     | 115-1 | 12806843 | 12752965 | 12727346 | 12762385 | 0.32   | cps   |
| Indium     | 115-2 | 4866178  | 4835079  | 4814371  | 4838543  | 0.54   | cps   |
| Iron       | 56-2  | 5026715  | 4928194  | 5040976  | 4998628  | 1.23   | cps   |
| Iron       | 57-2  | 125603   | 125623   | 126056   | 125761   | 0.20   | cps   |
| Iron       | 54-2  | 310517   | 311475   | 309101   | 310364   | 0.38   | cps   |
| Krypton    | 83-1  | 157      | 213      | 193      | 188      | 15.31  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-04 Instrumnet Name : P7  
Client Sample ID : ME2928S Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:47:32 DataFile Name : 092SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 197207   | 195968   | 199109   | 197428   | 0.80   | cps   |
| Lead       | 207-1 | 167494   | 171724   | 171869   | 170362   | 1.46   | cps   |
| Lead       | 208-1 | 779104   | 782244   | 790152   | 783834   | 0.73   | cps   |
| Lithium    | 6-1   | 1978222  | 1952948  | 1970637  | 1967269  | 0.66   | cps   |
| Magnesium  | 24-2  | 12622    | 12025    | 12472    | 12373    | 2.51   | cps   |
| Manganese  | 55-2  | 2049727  | 1985204  | 2035179  | 2023370  | 1.67   | cps   |
| Molybdenum | 94-1  | 2437     | 2470     | 2470     | 2459     | 0.78   | cps   |
| Molybdenum | 95-1  | 3697     | 3757     | 3520     | 3658     | 3.36   | cps   |
| Molybdenum | 96-1  | 3600     | 3831     | 3914     | 3782     | 4.29   | cps   |
| Molybdenum | 97-1  | 2320     | 2174     | 2184     | 2226     | 3.68   | cps   |
| Molybdenum | 98-1  | 5788     | 6008     | 5705     | 5833     | 2.69   | cps   |
| Neodymium  | 150-1 | 443      | 480      | 453      | 459      | 4.13   | cps   |
| Neodymium  | 150-2 | 127      | 113      | 137      | 126      | 9.33   | cps   |
| Nickel     | 60-2  | 990737   | 985715   | 975931   | 984127   | 0.77   | cps   |
| Phosphorus | 31-2  | 687      | 630      | 677      | 664      | 4.55   | cps   |
| Potassium  | 39-2  | 64707    | 63910    | 63713    | 64110    | 0.82   | cps   |
| Rhodium    | 103-1 | 11831804 | 11750395 | 11717902 | 11766700 | 0.50   | cps   |
| Rhodium    | 103-2 | 7170080  | 7030808  | 7059108  | 7086665  | 1.04   | cps   |
| Scandium   | 45-1  | 6696183  | 6665647  | 6620031  | 6660621  | 0.58   | cps   |
| Scandium   | 45-2  | 592120   | 588817   | 579912   | 586950   | 1.08   | cps   |
| Selenium   | 82-1  | 20276    | 20057    | 20294    | 20209    | 0.65   | cps   |
| Selenium   | 77-2  | 2244     | 2297     | 2184     | 2241     | 2.53   | cps   |
| Selenium   | 78-2  | 7939     | 7882     | 7582     | 7801     | 2.46   | cps   |
| Silicon    | 28-1  | 833188   | 848970   | 876537   | 852898   | 2.57   | cps   |
| Silver     | 107-1 | 802279   | 814320   | 813354   | 809984   | 0.83   | cps   |
| Silver     | 109-1 | 769715   | 771904   | 769720   | 770446   | 0.16   | cps   |
| Sodium     | 23-2  | 120147   | 121306   | 120470   | 120641   | 0.50   | cps   |
| Strontium  | 86-1  | 1727     | 1800     | 1757     | 1761     | 2.09   | cps   |
| Strontium  | 88-1  | 13389    | 12922    | 13166    | 13159    | 1.78   | cps   |
| Sulfur     | 34-1  | 159752   | 159405   | 157708   | 158955   | 0.69   | cps   |
| Terbium    | 159-1 | 16384435 | 16188139 | 16285611 | 16286062 | 0.60   | cps   |
| Terbium    | 159-2 | 11299116 | 11352687 | 11144487 | 11265430 | 0.96   | cps   |
| Thallium   | 203-1 | 596588   | 601707   | 596346   | 598213   | 0.51   | cps   |
| Thallium   | 205-1 | 1410306  | 1429926  | 1435297  | 1425176  | 0.92   | cps   |
| Tin        | 118-1 | 4214     | 4154     | 3917     | 4095     | 3.83   | cps   |
| Titanium   | 47-1  | 1043     | 963      | 1120     | 1042     | 7.52   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-04

Instrumnet Name :

P7

Client Sample ID :

ME2928S

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:47:32

DataFile Name :

092SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 177      | 193      | 140      | 170      | 16.05  | cps   |
| Vanadium  | 51-2  | 2190826  | 2200335  | 2198840  | 2196667  | 0.23   | cps   |
| Yttrium   | 89-1  | 19215037 | 19094386 | 18951759 | 19087061 | 0.69   | cps   |
| Yttrium   | 89-2  | 5255227  | 5317240  | 5260199  | 5277555  | 0.65   | cps   |
| Zinc      | 66-2  | 496208   | 492797   | 494551   | 494519   | 0.34   | cps   |
| Zirconium | 90-1  | 1811     | 1844     | 1293     | 1650     | 18.73  | cps   |
| Zirconium | 91-1  | 423      | 413      | 393      | 410      | 3.73   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5254-12 Instrumnet Name : P7  
Client Sample ID : MJNLG1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:50:45 DataFile Name : 093SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 943      | 990      | 1050     | 994      | 5.38   | cps   |
| Antimony   | 121-1 | 530      | 583      | 433      | 516      | 14.75  | cps   |
| Arsenic    | 75-2  | 13       | 13       | 20       | 16       | 24.76  | cps   |
| Barium     | 135-1 | 2114     | 1613     | 1213     | 1647     | 27.39  | cps   |
| Barium     | 137-1 | 3731     | 3110     | 2014     | 2951     | 29.46  | cps   |
| Beryllium  | 9-1   | 77       | 113      | 97       | 96       | 19.21  | cps   |
| Bismuth    | 209-1 | 9825616  | 9567880  | 9640410  | 9677968  | 1.37   | cps   |
| Bismuth    | 209-2 | 8232436  | 8267671  | 8284050  | 8261386  | 0.32   | cps   |
| Bromine    | 81-1  | 13700    | 13443    | 13393    | 13512    | 1.22   | cps   |
| Bromine    | 81-2  | 90       | 63       | 113      | 89       | 28.15  | cps   |
| Cadmium    | 108-1 | 10       | 23       | 10       | 14       | 53.28  | cps   |
| Cadmium    | 106-1 | 4554     | 4391     | 4354     | 4433     | 2.40   | cps   |
| Cadmium    | 111-1 | 991      | 912      | 921      | 941      | 4.59   | cps   |
| Calcium    | 43-1  | 677      | 743      | 720      | 713      | 4.74   | cps   |
| Calcium    | 44-1  | 14701    | 14674    | 14737    | 14704    | 0.22   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 3010     | 2704     | 2997     | 2904     | 5.97   | cps   |
| Cobalt     | 59-2  | 430      | 353      | 293      | 359      | 19.09  | cps   |
| Copper     | 63-2  | 1480     | 1350     | 1410     | 1413     | 4.60   | cps   |
| Dysprosium | 156-1 | 3        | 20       | 20       | 14       | 66.64  | cps   |
| Dysprosium | 156-2 | 3        | 7        | 13       | 8        | 65.47  | cps   |
| Erbium     | 164-1 | 97       | 113      | 73       | 94       | 21.28  | cps   |
| Erbium     | 164-2 | 63       | 63       | 53       | 60       | 9.62   | cps   |
| Gadolinium | 160-1 | 53       | 57       | 77       | 62       | 20.29  | cps   |
| Gadolinium | 160-2 | 657      | 553      | 543      | 584      | 10.74  | cps   |
| Holmium    | 165-1 | 15908512 | 15551824 | 15203486 | 15554607 | 2.27   | cps   |
| Holmium    | 165-2 | 11479052 | 11386673 | 11385739 | 11417154 | 0.47   | cps   |
| Indium     | 115-1 | 12749953 | 12632810 | 12681315 | 12688026 | 0.46   | cps   |
| Indium     | 115-2 | 4903424  | 4849505  | 4794551  | 4849160  | 1.12   | cps   |
| Iron       | 56-2  | 50986    | 50605    | 50210    | 50600    | 0.77   | cps   |
| Iron       | 57-2  | 1863     | 1717     | 1757     | 1779     | 4.26   | cps   |
| Iron       | 54-2  | 4321     | 3951     | 4475     | 4249     | 6.34   | cps   |
| Krypton    | 83-1  | 123      | 150      | 150      | 141      | 10.91  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5254-12 Instrumnet Name : P7  
Client Sample ID : MJNLG1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:50:45 DataFile Name : 093SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1190     | 1310     | 1277     | 1259     | 4.92   | cps   |
| Lead       | 207-1 | 1120     | 1060     | 1033     | 1071     | 4.14   | cps   |
| Lead       | 208-1 | 5007     | 5077     | 4927     | 5004     | 1.50   | cps   |
| Lithium    | 6-1   | 1947934  | 1922681  | 1900117  | 1923577  | 1.24   | cps   |
| Magnesium  | 24-2  | 2260     | 2237     | 1983     | 2160     | 7.10   | cps   |
| Manganese  | 55-2  | 4524     | 4444     | 4341     | 4436     | 2.07   | cps   |
| Molybdenum | 94-1  | 417      | 347      | 423      | 396      | 10.74  | cps   |
| Molybdenum | 95-1  | 270      | 333      | 367      | 323      | 15.19  | cps   |
| Molybdenum | 96-1  | 317      | 400      | 387      | 368      | 12.17  | cps   |
| Molybdenum | 97-1  | 203      | 180      | 157      | 180      | 12.96  | cps   |
| Molybdenum | 98-1  | 550      | 480      | 483      | 504      | 7.83   | cps   |
| Neodymium  | 150-1 | 17       | 37       | 13       | 22       | 56.80  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 10       | 6        | 69.34  | cps   |
| Nickel     | 60-2  | 943      | 897      | 947      | 929      | 3.01   | cps   |
| Phosphorus | 31-2  | 113      | 153      | 147      | 138      | 15.55  | cps   |
| Potassium  | 39-2  | 52727    | 52728    | 53584    | 53013    | 0.93   | cps   |
| Rhodium    | 103-1 | 11651686 | 11701339 | 11538066 | 11630364 | 0.72   | cps   |
| Rhodium    | 103-2 | 7123726  | 7182554  | 7018649  | 7108310  | 1.17   | cps   |
| Scandium   | 45-1  | 6612618  | 6621951  | 6608722  | 6614430  | 0.10   | cps   |
| Scandium   | 45-2  | 581865   | 588568   | 583037   | 584490   | 0.61   | cps   |
| Selenium   | 82-1  | 225      | 152      | 151      | 176      | 23.91  | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 447      | 433      | 473      | 451      | 4.52   | cps   |
| Silicon    | 28-1  | 557188   | 572583   | 574237   | 568003   | 1.66   | cps   |
| Silver     | 107-1 | 627      | 567      | 380      | 524      | 24.53  | cps   |
| Silver     | 109-1 | 527      | 440      | 390      | 452      | 15.29  | cps   |
| Sodium     | 23-2  | 36640    | 36450    | 37024    | 36705    | 0.80   | cps   |
| Strontium  | 86-1  | 417      | 403      | 393      | 404      | 2.90   | cps   |
| Strontium  | 88-1  | 1197     | 1157     | 1157     | 1170     | 1.97   | cps   |
| Sulfur     | 34-1  | 156313   | 159795   | 161560   | 159223   | 1.68   | cps   |
| Terbium    | 159-1 | 16125387 | 16198279 | 15945335 | 16089667 | 0.81   | cps   |
| Terbium    | 159-2 | 11312804 | 11289539 | 11117411 | 11239918 | 0.95   | cps   |
| Thallium   | 203-1 | 580      | 443      | 393      | 472      | 20.46  | cps   |
| Thallium   | 205-1 | 1173     | 1170     | 893      | 1079     | 14.90  | cps   |
| Tin        | 118-1 | 2597     | 8149     | 2657     | 4468     | 71.36  | cps   |
| Titanium   | 47-1  | 123      | 177      | 113      | 138      | 24.71  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5254-12

Instrumnet Name :

P7

Client Sample ID :

MJNLG1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:50:45

DataFile Name :

093SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 27       | 10       | 30       | 22       | 48.22  | cps   |
| Vanadium  | 51-2  | 200      | 180      | 83       | 154      | 40.40  | cps   |
| Yttrium   | 89-1  | 19065368 | 19174363 | 19011914 | 19083882 | 0.43   | cps   |
| Yttrium   | 89-2  | 5316620  | 5271447  | 5218710  | 5268926  | 0.93   | cps   |
| Zinc      | 66-2  | 1203     | 1150     | 1363     | 1239     | 8.96   | cps   |
| Zirconium | 90-1  | 770      | 747      | 740      | 752      | 2.09   | cps   |
| Zirconium | 91-1  | 160      | 117      | 163      | 147      | 17.75  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5255-07Instrumnet Name :P7

Client Sample ID :MJNLC3Dilution Factor :1

Date & Time Acquired :2024-12-27 19:54:04DataFile Name :094SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1067     | 1043     | 1010     | 1040     | 2.74   | cps   |
| Antimony   | 121-1 | 510      | 423      | 467      | 467      | 9.29   | cps   |
| Arsenic    | 75-2  | 293      | 280      | 273      | 282      | 3.61   | cps   |
| Barium     | 135-1 | 1333     | 1553     | 1557     | 1481     | 8.64   | cps   |
| Barium     | 137-1 | 2824     | 2780     | 2710     | 2771     | 2.06   | cps   |
| Beryllium  | 9-1   | 40       | 93       | 97       | 77       | 41.48  | cps   |
| Bismuth    | 209-1 | 10153300 | 10092467 | 10208369 | 10151379 | 0.57   | cps   |
| Bismuth    | 209-2 | 8673234  | 8780541  | 8610445  | 8688073  | 0.99   | cps   |
| Bromine    | 81-1  | 14484    | 14294    | 14627    | 14468    | 1.16   | cps   |
| Bromine    | 81-2  | 90       | 107      | 93       | 97       | 9.13   | cps   |
| Cadmium    | 108-1 | 13       | 3        | 27       | 14       | 81.07  | cps   |
| Cadmium    | 106-1 | 4647     | 4357     | 4247     | 4417     | 4.68   | cps   |
| Cadmium    | 111-1 | 970      | 889      | 868      | 909      | 5.96   | cps   |
| Calcium    | 43-1  | 2003     | 2194     | 2214     | 2137     | 5.42   | cps   |
| Calcium    | 44-1  | 38128    | 38809    | 39060    | 38666    | 1.25   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2897     | 2914     | 2924     | 2911     | 0.46   | cps   |
| Cobalt     | 59-2  | 120      | 107      | 127      | 118      | 8.65   | cps   |
| Copper     | 63-2  | 4041     | 3897     | 4201     | 4046     | 3.75   | cps   |
| Dysprosium | 156-1 | 20       | 20       | 20       | 20       | 0.00   | cps   |
| Dysprosium | 156-2 | 7        | 23       | 7        | 12       | 78.69  | cps   |
| Erbium     | 164-1 | 117      | 90       | 63       | 90       | 29.63  | cps   |
| Erbium     | 164-2 | 53       | 60       | 103      | 72       | 37.59  | cps   |
| Gadolinium | 160-1 | 50       | 67       | 47       | 54       | 19.68  | cps   |
| Gadolinium | 160-2 | 563      | 597      | 693      | 618      | 10.93  | cps   |
| Holmium    | 165-1 | 16539954 | 16326773 | 16692268 | 16519665 | 1.11   | cps   |
| Holmium    | 165-2 | 11880538 | 11933686 | 11811435 | 11875219 | 0.52   | cps   |
| Indium     | 115-1 | 13404025 | 13048093 | 13121512 | 13191210 | 1.42   | cps   |
| Indium     | 115-2 | 4957508  | 5039360  | 4916170  | 4971013  | 1.26   | cps   |
| Iron       | 56-2  | 55525    | 54224    | 54465    | 54738    | 1.26   | cps   |
| Iron       | 57-2  | 1837     | 1890     | 1927     | 1885     | 2.40   | cps   |
| Iron       | 54-2  | 4437     | 4397     | 4361     | 4398     | 0.87   | cps   |
| Krypton    | 83-1  | 117      | 187      | 157      | 153      | 22.90  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5255-07 Instrumnet Name : P7  
Client Sample ID : MJNLC3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:54:04 DataFile Name : 094SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2107     | 2227     | 2424     | 2252     | 7.10   | cps   |
| Lead       | 207-1 | 1717     | 1933     | 2097     | 1916     | 9.95   | cps   |
| Lead       | 208-1 | 8118     | 9071     | 9518     | 8902     | 8.04   | cps   |
| Lithium    | 6-1   | 1888407  | 1871071  | 1874350  | 1877943  | 0.49   | cps   |
| Magnesium  | 24-2  | 5268     | 5664     | 5568     | 5500     | 3.76   | cps   |
| Manganese  | 55-2  | 2507     | 2567     | 2670     | 2581     | 3.20   | cps   |
| Molybdenum | 94-1  | 723      | 910      | 670      | 768      | 16.41  | cps   |
| Molybdenum | 95-1  | 257      | 257      | 263      | 259      | 1.49   | cps   |
| Molybdenum | 96-1  | 473      | 427      | 417      | 439      | 6.89   | cps   |
| Molybdenum | 97-1  | 207      | 123      | 200      | 177      | 26.21  | cps   |
| Molybdenum | 98-1  | 443      | 460      | 540      | 481      | 10.74  | cps   |
| Neodymium  | 150-1 | 10       | 20       | 20       | 17       | 34.64  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 747      | 753      | 813      | 771      | 4.76   | cps   |
| Phosphorus | 31-2  | 140      | 130      | 203      | 158      | 25.21  | cps   |
| Potassium  | 39-2  | 54638    | 54915    | 54494    | 54682    | 0.39   | cps   |
| Rhodium    | 103-1 | 12250603 | 12000254 | 12296097 | 12182318 | 1.31   | cps   |
| Rhodium    | 103-2 | 7347179  | 7412306  | 7375567  | 7378351  | 0.44   | cps   |
| Scandium   | 45-1  | 6775699  | 6807749  | 6735983  | 6773144  | 0.53   | cps   |
| Scandium   | 45-2  | 588062   | 589797   | 588591   | 588817   | 0.15   | cps   |
| Selenium   | 82-1  | 240      | 149      | 209      | 199      | 23.19  | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 397      | 397      | 427      | 407      | 4.26   | cps   |
| Silicon    | 28-1  | 579248   | 585397   | 588102   | 584249   | 0.78   | cps   |
| Silver     | 107-1 | 340      | 350      | 410      | 367      | 10.33  | cps   |
| Silver     | 109-1 | 250      | 323      | 263      | 279      | 14.01  | cps   |
| Sodium     | 23-2  | 123174   | 124958   | 124726   | 124286   | 0.78   | cps   |
| Strontium  | 86-1  | 680      | 713      | 697      | 697      | 2.39   | cps   |
| Strontium  | 88-1  | 4014     | 4017     | 4064     | 4032     | 0.69   | cps   |
| Sulfur     | 34-1  | 43686223 | 43497728 | 43964003 | 43715984 | 0.54   | cps   |
| Terbium    | 159-1 | 16852827 | 16756294 | 16969319 | 16859480 | 0.63   | cps   |
| Terbium    | 159-2 | 11753125 | 11764053 | 11699084 | 11738754 | 0.30   | cps   |
| Thallium   | 203-1 | 647      | 1183     | 1533     | 1121     | 39.84  | cps   |
| Thallium   | 205-1 | 1687     | 2667     | 3564     | 2639     | 35.57  | cps   |
| Tin        | 118-1 | 74796    | 75845    | 76793    | 75811    | 1.32   | cps   |
| Titanium   | 47-1  | 450      | 393      | 400      | 414      | 7.47   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5255-07

Instrumnet Name :

P7

Client Sample ID :

MJNLC3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:54:04

DataFile Name :

094SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30       | 17       | 30       | 26       | 30.11  | cps   |
| Vanadium  | 51-2  | 1250     | 1337     | 1393     | 1327     | 5.44   | cps   |
| Yttrium   | 89-1  | 19818944 | 19753932 | 19485422 | 19686099 | 0.90   | cps   |
| Yttrium   | 89-2  | 5407194  | 5410015  | 5424050  | 5413753  | 0.17   | cps   |
| Zinc      | 66-2  | 1040     | 890      | 997      | 976      | 7.91   | cps   |
| Zirconium | 90-1  | 1610     | 1583     | 1617     | 1603     | 1.10   | cps   |
| Zirconium | 91-1  | 410      | 353      | 343      | 369      | 9.75   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-04 Instrumnet Name : P7  
Client Sample ID : MJNC00 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:57:24 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 20337    | 19920    | 20173    | 20143    | 1.04   | cps   |
| Antimony   | 121-1 | 5641     | 5848     | 5685     | 5725     | 1.90   | cps   |
| Arsenic    | 75-2  | 227      | 223      | 183      | 211      | 11.42  | cps   |
| Barium     | 135-1 | 106558   | 107747   | 105954   | 106753   | 0.85   | cps   |
| Barium     | 137-1 | 185047   | 186810   | 185139   | 185665   | 0.53   | cps   |
| Beryllium  | 9-1   | 87       | 50       | 57       | 64       | 30.31  | cps   |
| Bismuth    | 209-1 | 10458634 | 9953318  | 10016129 | 10142693 | 2.72   | cps   |
| Bismuth    | 209-2 | 8306402  | 8403698  | 8282822  | 8330974  | 0.77   | cps   |
| Bromine    | 81-1  | 18772    | 19483    | 20761    | 19672    | 5.12   | cps   |
| Bromine    | 81-2  | 1340     | 1303     | 1503     | 1382     | 7.70   | cps   |
| Cadmium    | 108-1 | 23       | 40       | 43       | 36       | 30.14  | cps   |
| Cadmium    | 106-1 | 4841     | 4864     | 4224     | 4643     | 7.82   | cps   |
| Cadmium    | 111-1 | 1349     | 1283     | 1087     | 1240     | 11.02  | cps   |
| Calcium    | 43-1  | 1706245  | 1658697  | 1633928  | 1666290  | 2.21   | cps   |
| Calcium    | 44-1  | 27010122 | 27053563 | 26379747 | 26814477 | 1.41   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 33049    | 33404    | 33277    | 33243    | 0.54   | cps   |
| Cobalt     | 59-2  | 1913     | 1950     | 2053     | 1972     | 3.68   | cps   |
| Copper     | 63-2  | 28250    | 28874    | 27889    | 28338    | 1.76   | cps   |
| Dysprosium | 156-1 | 410      | 397      | 433      | 413      | 4.49   | cps   |
| Dysprosium | 156-2 | 390      | 287      | 303      | 327      | 16.98  | cps   |
| Erbium     | 164-1 | 573      | 447      | 490      | 503      | 12.79  | cps   |
| Erbium     | 164-2 | 397      | 333      | 377      | 369      | 8.78   | cps   |
| Gadolinium | 160-1 | 490      | 533      | 557      | 527      | 6.42   | cps   |
| Gadolinium | 160-2 | 947      | 970      | 983      | 967      | 1.92   | cps   |
| Holmium    | 165-1 | 17014433 | 16375174 | 16307233 | 16565613 | 2.36   | cps   |
| Holmium    | 165-2 | 11624312 | 11666041 | 11673552 | 11654635 | 0.23   | cps   |
| Indium     | 115-1 | 13750473 | 13208745 | 12894871 | 13284697 | 3.26   | cps   |
| Indium     | 115-2 | 4827014  | 4794915  | 4800124  | 4807351  | 0.36   | cps   |
| Iron       | 56-2  | 853152   | 847032   | 841694   | 847293   | 0.68   | cps   |
| Iron       | 57-2  | 49508    | 49966    | 49331    | 49601    | 0.66   | cps   |
| Iron       | 54-2  | 47802    | 48809    | 48461    | 48357    | 1.06   | cps   |
| Krypton    | 83-1  | 167      | 207      | 183      | 186      | 10.83  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5347-04 Instrumnet Name : P7  
Client Sample ID : MJNC00 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 19:57:24 DataFile Name : 095SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 32913    | 33805    | 33591    | 33437    | 1.39   | cps   |
| Lead       | 207-1 | 28049    | 28600    | 29505    | 28718    | 2.56   | cps   |
| Lead       | 208-1 | 129909   | 132318   | 132945   | 131724   | 1.22   | cps   |
| Lithium    | 6-1   | 1924824  | 1845433  | 1841533  | 1870597  | 2.51   | cps   |
| Magnesium  | 24-2  | 4958408  | 4901203  | 4909727  | 4923113  | 0.63   | cps   |
| Manganese  | 55-2  | 63389    | 63386    | 61796    | 62857    | 1.46   | cps   |
| Molybdenum | 94-1  | 4721     | 4788     | 4537     | 4682     | 2.77   | cps   |
| Molybdenum | 95-1  | 4684     | 4447     | 4261     | 4464     | 4.75   | cps   |
| Molybdenum | 96-1  | 5381     | 5168     | 5334     | 5294     | 2.12   | cps   |
| Molybdenum | 97-1  | 3034     | 2874     | 2700     | 2869     | 5.81   | cps   |
| Molybdenum | 98-1  | 7305     | 7405     | 7562     | 7424     | 1.74   | cps   |
| Neodymium  | 150-1 | 593      | 590      | 487      | 557      | 10.89  | cps   |
| Neodymium  | 150-2 | 340      | 347      | 347      | 344      | 1.12   | cps   |
| Nickel     | 60-2  | 15345    | 15301    | 15338    | 15328    | 0.15   | cps   |
| Phosphorus | 31-2  | 503      | 497      | 463      | 488      | 4.39   | cps   |
| Potassium  | 39-2  | 2001052  | 1993831  | 1967404  | 1987429  | 0.89   | cps   |
| Rhodium    | 103-1 | 12593432 | 11983744 | 11950496 | 12175891 | 2.97   | cps   |
| Rhodium    | 103-2 | 6969471  | 7034966  | 7037843  | 7014093  | 0.55   | cps   |
| Scandium   | 45-1  | 7283762  | 6847787  | 6752576  | 6961375  | 4.07   | cps   |
| Scandium   | 45-2  | 575942   | 577389   | 578772   | 577368   | 0.25   | cps   |
| Selenium   | 82-1  | 312      | 276      | 261      | 283      | 9.31   | cps   |
| Selenium   | 77-2  | 17       | 7        | 13       | 12       | 41.65  | cps   |
| Selenium   | 78-2  | 377      | 463      | 490      | 443      | 13.37  | cps   |
| Silicon    | 28-1  | 78312582 | 77595509 | 76991596 | 77633229 | 0.85   | cps   |
| Silver     | 107-1 | 300      | 273      | 307      | 293      | 6.01   | cps   |
| Silver     | 109-1 | 263      | 250      | 230      | 248      | 6.77   | cps   |
| Sodium     | 23-2  | 2795260  | 2828740  | 2811511  | 2811837  | 0.60   | cps   |
| Strontium  | 86-1  | 693947   | 705691   | 693967   | 697869   | 0.97   | cps   |
| Strontium  | 88-1  | 6210440  | 6188213  | 6266503  | 6221719  | 0.65   | cps   |
| Sulfur     | 34-1  | 305360   | 298320   | 287970   | 297217   | 2.94   | cps   |
| Terbium    | 159-1 | 17774421 | 16828661 | 16833393 | 17145491 | 3.18   | cps   |
| Terbium    | 159-2 | 11491204 | 11464410 | 11448412 | 11468009 | 0.19   | cps   |
| Thallium   | 203-1 | 680      | 590      | 650      | 640      | 7.16   | cps   |
| Thallium   | 205-1 | 1683     | 1620     | 1420     | 1575     | 8.73   | cps   |
| Tin        | 118-1 | 2917     | 3004     | 3067     | 2996     | 2.51   | cps   |
| Titanium   | 47-1  | 3777     | 3414     | 3584     | 3592     | 5.06   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5347-04

Instrumnet Name :

P7

Client Sample ID :

MJNC00

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 19:57:24

DataFile Name :

095SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9427     | 9660     | 9740     | 9609     | 1.70   | cps   |
| Vanadium  | 51-2  | 3190     | 3207     | 3197     | 3198     | 0.26   | cps   |
| Yttrium   | 89-1  | 20924041 | 20068169 | 19706281 | 20232830 | 3.09   | cps   |
| Yttrium   | 89-2  | 5298981  | 5297645  | 5347626  | 5314751  | 0.54   | cps   |
| Zinc      | 66-2  | 8356     | 8839     | 8576     | 8590     | 2.82   | cps   |
| Zirconium | 90-1  | 5601     | 5821     | 5544     | 5656     | 2.59   | cps   |
| Zirconium | 91-1  | 1173     | 1230     | 1273     | 1226     | 4.09   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-01

Instrumnet Name :

P7

Client Sample ID :

ME2927

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:00:38

DataFile Name :

096SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 917      | 960      | 920      | 932      | 2.59   | cps   |
| Antimony   | 121-1 | 157      | 150      | 150      | 152      | 2.53   | cps   |
| Arsenic    | 75-2  | 23       | 17       | 27       | 22       | 22.91  | cps   |
| Barium     | 135-1 | 177      | 210      | 200      | 196      | 8.75   | cps   |
| Barium     | 137-1 | 407      | 310      | 333      | 350      | 14.41  | cps   |
| Beryllium  | 9-1   | 53       | 60       | 93       | 69       | 31.11  | cps   |
| Bismuth    | 209-1 | 10084059 | 9917542  | 10030156 | 10010586 | 0.85   | cps   |
| Bismuth    | 209-2 | 8549673  | 8464927  | 8460036  | 8491546  | 0.59   | cps   |
| Bromine    | 81-1  | 14147    | 13970    | 14074    | 14063    | 0.63   | cps   |
| Bromine    | 81-2  | 107      | 97       | 143      | 116      | 21.26  | cps   |
| Cadmium    | 108-1 | 17       | 13       | 20       | 17       | 20.01  | cps   |
| Cadmium    | 106-1 | 4481     | 4367     | 4221     | 4356     | 2.99   | cps   |
| Cadmium    | 111-1 | 938      | 884      | 864      | 895      | 4.28   | cps   |
| Calcium    | 43-1  | 780      | 817      | 813      | 803      | 2.52   | cps   |
| Calcium    | 44-1  | 16299    | 16339    | 15828    | 16155    | 1.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2814     | 3010     | 2674     | 2833     | 5.97   | cps   |
| Cobalt     | 59-2  | 90       | 107      | 83       | 93       | 12.88  | cps   |
| Copper     | 63-2  | 2187     | 2350     | 2264     | 2267     | 3.61   | cps   |
| Dysprosium | 156-1 | 13       | 10       | 10       | 11       | 17.30  | cps   |
| Dysprosium | 156-2 | 13       | 7        | 10       | 10       | 33.30  | cps   |
| Erbium     | 164-1 | 57       | 63       | 73       | 64       | 13.01  | cps   |
| Erbium     | 164-2 | 50       | 90       | 63       | 68       | 30.05  | cps   |
| Gadolinium | 160-1 | 63       | 53       | 30       | 49       | 34.99  | cps   |
| Gadolinium | 160-2 | 610      | 647      | 643      | 633      | 3.20   | cps   |
| Holmium    | 165-1 | 16414215 | 16287484 | 16157494 | 16286398 | 0.79   | cps   |
| Holmium    | 165-2 | 11715967 | 11654946 | 11652716 | 11674543 | 0.31   | cps   |
| Indium     | 115-1 | 13306829 | 13045670 | 12820996 | 13057832 | 1.86   | cps   |
| Indium     | 115-2 | 4837330  | 4793682  | 4815645  | 4815552  | 0.45   | cps   |
| Iron       | 56-2  | 43570    | 43947    | 44124    | 43880    | 0.65   | cps   |
| Iron       | 57-2  | 1580     | 1623     | 1473     | 1559     | 4.95   | cps   |
| Iron       | 54-2  | 3717     | 3884     | 3747     | 3783     | 2.35   | cps   |
| Krypton    | 83-1  | 233      | 143      | 180      | 186      | 24.39  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5354-01 Instrumnet Name : P7  
Client Sample ID : ME2927 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:00:38 DataFile Name : 096SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1447     | 1443     | 1480     | 1457     | 1.39   | cps   |
| Lead       | 207-1 | 1140     | 1283     | 1257     | 1227     | 6.21   | cps   |
| Lead       | 208-1 | 5631     | 5674     | 5587     | 5631     | 0.77   | cps   |
| Lithium    | 6-1   | 1909888  | 1861879  | 1878250  | 1883339  | 1.30   | cps   |
| Magnesium  | 24-2  | 1823     | 1840     | 1743     | 1802     | 2.87   | cps   |
| Manganese  | 55-2  | 2847     | 3037     | 2947     | 2944     | 3.23   | cps   |
| Molybdenum | 94-1  | 410      | 373      | 427      | 403      | 6.77   | cps   |
| Molybdenum | 95-1  | 257      | 313      | 220      | 263      | 17.86  | cps   |
| Molybdenum | 96-1  | 333      | 353      | 380      | 356      | 6.59   | cps   |
| Molybdenum | 97-1  | 130      | 167      | 187      | 161      | 17.84  | cps   |
| Molybdenum | 98-1  | 347      | 403      | 473      | 408      | 15.56  | cps   |
| Neodymium  | 150-1 | 13       | 10       | 13       | 12       | 15.73  | cps   |
| Neodymium  | 150-2 | 10       | 10       | 7        | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 757      | 777      | 770      | 768      | 1.33   | cps   |
| Phosphorus | 31-2  | 187      | 170      | 133      | 163      | 16.70  | cps   |
| Potassium  | 39-2  | 51958    | 50641    | 50992    | 51197    | 1.33   | cps   |
| Rhodium    | 103-1 | 11982059 | 11878439 | 11786064 | 11882187 | 0.83   | cps   |
| Rhodium    | 103-2 | 7106901  | 6994753  | 7175413  | 7092356  | 1.29   | cps   |
| Scandium   | 45-1  | 6607783  | 6531126  | 6526474  | 6555128  | 0.70   | cps   |
| Scandium   | 45-2  | 569146   | 570669   | 569654   | 569823   | 0.14   | cps   |
| Selenium   | 82-1  | 95       | 194      | 105      | 131      | 41.32  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 457      | 427      | 367      | 417      | 11.00  | cps   |
| Silicon    | 28-1  | 568861   | 573060   | 579058   | 573660   | 0.89   | cps   |
| Silver     | 107-1 | 143      | 173      | 117      | 144      | 19.63  | cps   |
| Silver     | 109-1 | 107      | 123      | 113      | 114      | 7.33   | cps   |
| Sodium     | 23-2  | 34612    | 34198    | 34522    | 34444    | 0.63   | cps   |
| Strontium  | 86-1  | 553      | 537      | 543      | 544      | 1.54   | cps   |
| Strontium  | 88-1  | 1840     | 1893     | 1870     | 1868     | 1.43   | cps   |
| Sulfur     | 34-1  | 152667   | 153953   | 153347   | 153322   | 0.42   | cps   |
| Terbium    | 159-1 | 16687964 | 16438287 | 16466546 | 16530932 | 0.83   | cps   |
| Terbium    | 159-2 | 11396043 | 11332107 | 11356517 | 11361556 | 0.28   | cps   |
| Thallium   | 203-1 | 370      | 427      | 380      | 392      | 7.71   | cps   |
| Thallium   | 205-1 | 763      | 743      | 683      | 730      | 5.70   | cps   |
| Tin        | 118-1 | 2227     | 2264     | 2107     | 2199     | 3.73   | cps   |
| Titanium   | 47-1  | 127      | 107      | 73       | 102      | 26.36  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5354-01

Instrumnet Name :

P7

Client Sample ID :

ME2927

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:00:38

DataFile Name :

096SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13       | 30       | 30       | 24       | 39.37  | cps   |
| Vanadium  | 51-2  | 30       | 77       | 23       | 43       | 67.07  | cps   |
| Yttrium   | 89-1  | 19439939 | 19356962 | 18997242 | 19264714 | 1.22   | cps   |
| Yttrium   | 89-2  | 5216216  | 5219623  | 5232078  | 5222639  | 0.16   | cps   |
| Zinc      | 66-2  | 937      | 983      | 883      | 934      | 5.36   | cps   |
| Zirconium | 90-1  | 757      | 723      | 713      | 731      | 3.10   | cps   |
| Zirconium | 91-1  | 170      | 147      | 157      | 158      | 7.42   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-14 Instrumnet Name : P7  
Client Sample ID : MJNLE3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:04:01 DataFile Name : 097SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1713     | 1880     | 1960     | 1851     | 6.80   | cps   |
| Antimony   | 121-1 | 2160     | 1997     | 1977     | 2045     | 4.92   | cps   |
| Arsenic    | 75-2  | 160      | 100      | 117      | 126      | 24.67  | cps   |
| Barium     | 135-1 | 1067     | 1070     | 1187     | 1108     | 6.17   | cps   |
| Barium     | 137-1 | 1873     | 1977     | 2050     | 1967     | 4.51   | cps   |
| Beryllium  | 9-1   | 47       | 47       | 37       | 43       | 13.32  | cps   |
| Bismuth    | 209-1 | 9737727  | 9715541  | 9652085  | 9701784  | 0.46   | cps   |
| Bismuth    | 209-2 | 8185901  | 8162487  | 8234392  | 8194260  | 0.45   | cps   |
| Bromine    | 81-1  | 170274   | 209833   | 232113   | 204073   | 15.35  | cps   |
| Bromine    | 81-2  | 48011    | 49412    | 50282    | 49235    | 2.33   | cps   |
| Cadmium    | 108-1 | 20       | 27       | 13       | 20       | 33.35  | cps   |
| Cadmium    | 106-1 | 4357     | 4554     | 4341     | 4417     | 2.69   | cps   |
| Cadmium    | 111-1 | 906      | 924      | 894      | 908      | 1.63   | cps   |
| Calcium    | 43-1  | 104993   | 107218   | 107031   | 106414   | 1.16   | cps   |
| Calcium    | 44-1  | 1656963  | 1701238  | 1675407  | 1677869  | 1.33   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2384     | 2427     | 2254     | 2355     | 3.83   | cps   |
| Cobalt     | 59-2  | 463      | 423      | 400      | 429      | 7.47   | cps   |
| Copper     | 63-2  | 3831     | 3854     | 3844     | 3843     | 0.30   | cps   |
| Dysprosium | 156-1 | 50       | 37       | 40       | 42       | 16.43  | cps   |
| Dysprosium | 156-2 | 53       | 43       | 27       | 41       | 32.76  | cps   |
| Erbium     | 164-1 | 93       | 83       | 83       | 87       | 6.66   | cps   |
| Erbium     | 164-2 | 63       | 47       | 97       | 69       | 36.96  | cps   |
| Gadolinium | 160-1 | 93       | 70       | 87       | 83       | 14.42  | cps   |
| Gadolinium | 160-2 | 690      | 630      | 623      | 648      | 5.67   | cps   |
| Holmium    | 165-1 | 16077372 | 15937411 | 16230753 | 16081845 | 0.91   | cps   |
| Holmium    | 165-2 | 11609539 | 11402991 | 11639067 | 11550532 | 1.11   | cps   |
| Indium     | 115-1 | 12637681 | 12509218 | 12418313 | 12521737 | 0.88   | cps   |
| Indium     | 115-2 | 4677292  | 4754032  | 4785111  | 4738812  | 1.17   | cps   |
| Iron       | 56-2  | 100305   | 100019   | 99909    | 100078   | 0.20   | cps   |
| Iron       | 57-2  | 4507     | 4741     | 4731     | 4660     | 2.83   | cps   |
| Iron       | 54-2  | 6772     | 6511     | 6785     | 6689     | 2.30   | cps   |
| Krypton    | 83-1  | 107      | 170      | 213      | 163      | 32.84  | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-14

Instrumnet Name :

P7

Client Sample ID :

MJNLE3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:04:01

DataFile Name :

097SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3594     | 3604     | 3521     | 3573     | 1.27   | cps   |
| Lead       | 207-1 | 2940     | 3014     | 3097     | 3017     | 2.60   | cps   |
| Lead       | 208-1 | 13893    | 13946    | 14036    | 13959    | 0.52   | cps   |
| Lithium    | 6-1   | 1826726  | 1870032  | 1903814  | 1866857  | 2.07   | cps   |
| Magnesium  | 24-2  | 4431135  | 4418148  | 4440634  | 4429972  | 0.25   | cps   |
| Manganese  | 55-2  | 3801     | 3867     | 3864     | 3844     | 0.98   | cps   |
| Molybdenum | 94-1  | 697      | 763      | 723      | 728      | 4.61   | cps   |
| Molybdenum | 95-1  | 773      | 927      | 973      | 891      | 11.74  | cps   |
| Molybdenum | 96-1  | 1093     | 1103     | 933      | 1043     | 9.14   | cps   |
| Molybdenum | 97-1  | 490      | 603      | 530      | 541      | 10.62  | cps   |
| Molybdenum | 98-1  | 1560     | 1553     | 1470     | 1528     | 3.28   | cps   |
| Neodymium  | 150-1 | 33       | 70       | 23       | 42       | 58.20  | cps   |
| Neodymium  | 150-2 | 20       | 20       | 30       | 23       | 24.74  | cps   |
| Nickel     | 60-2  | 1913     | 1917     | 1847     | 1892     | 2.09   | cps   |
| Phosphorus | 31-2  | 220      | 187      | 153      | 187      | 17.86  | cps   |
| Potassium  | 39-2  | 1884802  | 1875732  | 1901444  | 1887326  | 0.69   | cps   |
| Rhodium    | 103-1 | 11373897 | 11297260 | 11445480 | 11372212 | 0.65   | cps   |
| Rhodium    | 103-2 | 6881570  | 6884325  | 6910186  | 6892027  | 0.23   | cps   |
| Scandium   | 45-1  | 6437064  | 6525044  | 6515248  | 6492452  | 0.74   | cps   |
| Scandium   | 45-2  | 570957   | 568176   | 570453   | 569862   | 0.26   | cps   |
| Selenium   | 82-1  | 293      | 191      | 162      | 215      | 32.08  | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 460      | 423      | 403      | 429      | 6.70   | cps   |
| Silicon    | 28-1  | 631187   | 653481   | 665799   | 650156   | 2.70   | cps   |
| Silver     | 107-1 | 203      | 193      | 210      | 202      | 4.15   | cps   |
| Silver     | 109-1 | 113      | 133      | 100      | 116      | 14.52  | cps   |
| Sodium     | 23-2  | 61528714 | 61036079 | 61122919 | 61229237 | 0.43   | cps   |
| Strontium  | 86-1  | 237317   | 240347   | 238634   | 238766   | 0.64   | cps   |
| Strontium  | 88-1  | 2167348  | 2155558  | 2197994  | 2173634  | 1.01   | cps   |
| Sulfur     | 34-1  | 470951   | 478131   | 478892   | 475991   | 0.92   | cps   |
| Terbium    | 159-1 | 16333229 | 16119941 | 16464387 | 16305853 | 1.07   | cps   |
| Terbium    | 159-2 | 11428508 | 11349494 | 11300130 | 11359377 | 0.57   | cps   |
| Thallium   | 203-1 | 297      | 300      | 240      | 279      | 12.09  | cps   |
| Thallium   | 205-1 | 613      | 773      | 703      | 697      | 11.51  | cps   |
| Tin        | 118-1 | 2224     | 2230     | 2150     | 2201     | 2.02   | cps   |
| Titanium   | 47-1  | 427      | 457      | 463      | 449      | 4.35   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-14

Instrumnet Name :

P7

Client Sample ID :

MJNLE3

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:04:01

DataFile Name :

097SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 993      | 960      | 1077     | 1010     | 5.95   | cps   |
| Vanadium  | 51-2  | 247      | 290      | 203      | 247      | 17.57  | cps   |
| Yttrium   | 89-1  | 18961834 | 18755793 | 19191333 | 18969653 | 1.15   | cps   |
| Yttrium   | 89-2  | 5170212  | 5135228  | 5194502  | 5166647  | 0.58   | cps   |
| Zinc      | 66-2  | 1640     | 1653     | 1560     | 1618     | 3.12   | cps   |
| Zirconium | 90-1  | 707      | 717      | 783      | 736      | 5.67   | cps   |
| Zirconium | 91-1  | 110      | 167      | 207      | 161      | 30.15  | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5363-15Instrumnet Name :P7

Client Sample ID :MJNLF9Dilution Factor :1

Date & Time Acquired :2024-12-27 20:07:17DataFile Name :098SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2394     | 2547     | 2364     | 2435     | 4.04   | cps   |
| Antimony   | 121-1 | 1273     | 1423     | 1373     | 1357     | 5.63   | cps   |
| Arsenic    | 75-2  | 80       | 80       | 63       | 74       | 12.93  | cps   |
| Barium     | 135-1 | 543      | 577      | 503      | 541      | 6.79   | cps   |
| Barium     | 137-1 | 1007     | 923      | 1023     | 984      | 5.44   | cps   |
| Beryllium  | 9-1   | 53       | 70       | 57       | 60       | 14.70  | cps   |
| Bismuth    | 209-1 | 9775272  | 9600159  | 9673688  | 9683040  | 0.91   | cps   |
| Bismuth    | 209-2 | 8140197  | 8349004  | 8127294  | 8205498  | 1.52   | cps   |
| Bromine    | 81-1  | 205362   | 247015   | 273914   | 242097   | 14.27  | cps   |
| Bromine    | 81-2  | 56052    | 57615    | 58080    | 57249    | 1.86   | cps   |
| Cadmium    | 108-1 | 10       | 10       | 23       | 14       | 53.28  | cps   |
| Cadmium    | 106-1 | 4794     | 4417     | 4401     | 4537     | 4.90   | cps   |
| Cadmium    | 111-1 | 983      | 901      | 905      | 930      | 4.98   | cps   |
| Calcium    | 43-1  | 109820   | 109216   | 111177   | 110071   | 0.91   | cps   |
| Calcium    | 44-1  | 1721297  | 1730426  | 1737615  | 1729780  | 0.47   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2494     | 2774     | 2777     | 2681     | 6.07   | cps   |
| Cobalt     | 59-2  | 403      | 413      | 290      | 369      | 18.57  | cps   |
| Copper     | 63-2  | 1720     | 1707     | 1897     | 1775     | 5.98   | cps   |
| Dysprosium | 156-1 | 33       | 40       | 10       | 28       | 56.71  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 17       | 14       | 26.66  | cps   |
| Erbium     | 164-1 | 110      | 130      | 113      | 118      | 9.10   | cps   |
| Erbium     | 164-2 | 57       | 67       | 43       | 56       | 21.08  | cps   |
| Gadolinium | 160-1 | 70       | 70       | 83       | 74       | 10.34  | cps   |
| Gadolinium | 160-2 | 647      | 617      | 670      | 644      | 4.15   | cps   |
| Holmium    | 165-1 | 16232316 | 16315316 | 15977081 | 16174904 | 1.09   | cps   |
| Holmium    | 165-2 | 11477146 | 11684628 | 11520590 | 11560788 | 0.95   | cps   |
| Indium     | 115-1 | 12738107 | 12597170 | 12518519 | 12617932 | 0.88   | cps   |
| Indium     | 115-2 | 4782965  | 4761532  | 4804939  | 4783145  | 0.45   | cps   |
| Iron       | 56-2  | 48374    | 48702    | 48645    | 48574    | 0.36   | cps   |
| Iron       | 57-2  | 3634     | 3814     | 3544     | 3664     | 3.75   | cps   |
| Iron       | 54-2  | 3801     | 3874     | 3921     | 3865     | 1.57   | cps   |
| Krypton    | 83-1  | 197      | 183      | 180      | 187      | 4.72   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-15 Instrumnet Name : P7  
Client Sample ID : MJNLF9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:07:17 DataFile Name : 098SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1223     | 1197     | 1260     | 1227     | 2.59   | cps   |
| Lead       | 207-1 | 1167     | 1010     | 957      | 1044     | 10.45  | cps   |
| Lead       | 208-1 | 4920     | 4750     | 4860     | 4844     | 1.78   | cps   |
| Lithium    | 6-1   | 1909106  | 1874811  | 1908742  | 1897553  | 1.04   | cps   |
| Magnesium  | 24-2  | 4619914  | 4554563  | 4536735  | 4570404  | 0.96   | cps   |
| Manganese  | 55-2  | 10674    | 10921    | 10127    | 10574    | 3.84   | cps   |
| Molybdenum | 94-1  | 743      | 807      | 830      | 793      | 5.65   | cps   |
| Molybdenum | 95-1  | 900      | 887      | 890      | 892      | 0.78   | cps   |
| Molybdenum | 96-1  | 1113     | 1120     | 1070     | 1101     | 2.47   | cps   |
| Molybdenum | 97-1  | 577      | 573      | 603      | 584      | 2.81   | cps   |
| Molybdenum | 98-1  | 1507     | 1637     | 1453     | 1532     | 6.16   | cps   |
| Neodymium  | 150-1 | 43       | 27       | 30       | 33       | 26.45  | cps   |
| Neodymium  | 150-2 | 13       | 3        | 33       | 17       | 91.67  | cps   |
| Nickel     | 60-2  | 1547     | 1653     | 1607     | 1602     | 3.34   | cps   |
| Phosphorus | 31-2  | 213      | 220      | 177      | 203      | 11.47  | cps   |
| Potassium  | 39-2  | 1924524  | 1904643  | 1916587  | 1915251  | 0.52   | cps   |
| Rhodium    | 103-1 | 11573629 | 11558137 | 11524170 | 11551979 | 0.22   | cps   |
| Rhodium    | 103-2 | 6923362  | 6980015  | 6893395  | 6932258  | 0.63   | cps   |
| Scandium   | 45-1  | 6604056  | 6589621  | 6630360  | 6608012  | 0.31   | cps   |
| Scandium   | 45-2  | 578956   | 580284   | 579479   | 579573   | 0.12   | cps   |
| Selenium   | 82-1  | 216      | 264      | 245      | 241      | 9.99   | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 437      | 400      | 410      | 416      | 4.56   | cps   |
| Silicon    | 28-1  | 649674   | 683530   | 671935   | 668380   | 2.57   | cps   |
| Silver     | 107-1 | 170      | 137      | 177      | 161      | 13.30  | cps   |
| Silver     | 109-1 | 103      | 100      | 133      | 112      | 16.36  | cps   |
| Sodium     | 23-2  | 63719262 | 62689649 | 62659642 | 63022851 | 0.96   | cps   |
| Strontium  | 86-1  | 245792   | 248354   | 245744   | 246630   | 0.61   | cps   |
| Strontium  | 88-1  | 2205711  | 2190798  | 2199941  | 2198817  | 0.34   | cps   |
| Sulfur     | 34-1  | 491419   | 504363   | 501599   | 499127   | 1.37   | cps   |
| Terbium    | 159-1 | 16532304 | 16203931 | 16196007 | 16310747 | 1.18   | cps   |
| Terbium    | 159-2 | 11410163 | 11352179 | 11368366 | 11376903 | 0.26   | cps   |
| Thallium   | 203-1 | 307      | 253      | 267      | 276      | 10.07  | cps   |
| Thallium   | 205-1 | 690      | 597      | 520      | 602      | 14.14  | cps   |
| Tin        | 118-1 | 1780     | 1693     | 1737     | 1737     | 2.50   | cps   |
| Titanium   | 47-1  | 260      | 333      | 297      | 297      | 12.36  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5363-15

Instrumnet Name :

P7

Client Sample ID :

MJNLF9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:07:17

DataFile Name :

098SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 977      | 927      | 997      | 967      | 3.73   | cps   |
| Vanadium  | 51-2  | 203      | 290      | 240      | 244      | 17.80  | cps   |
| Yttrium   | 89-1  | 19266893 | 18985048 | 18955607 | 19069183 | 0.90   | cps   |
| Yttrium   | 89-2  | 5259873  | 5242071  | 5205620  | 5235855  | 0.53   | cps   |
| Zinc      | 66-2  | 697      | 827      | 743      | 756      | 8.72   | cps   |
| Zirconium | 90-1  | 687      | 817      | 710      | 738      | 9.39   | cps   |
| Zirconium | 91-1  | 113      | 133      | 143      | 130      | 11.75  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-16 Instrumnet Name : P7  
Client Sample ID : MJNLG0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:10:36 DataFile Name : 099SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1110     | 930      | 1010     | 1017     | 8.87   | cps   |
| Antimony   | 121-1 | 1097     | 1123     | 1040     | 1087     | 3.92   | cps   |
| Arsenic    | 75-2  | 40       | 47       | 30       | 39       | 21.57  | cps   |
| Barium     | 135-1 | 203      | 180      | 157      | 180      | 12.96  | cps   |
| Barium     | 137-1 | 370      | 337      | 290      | 332      | 12.10  | cps   |
| Beryllium  | 9-1   | 70       | 40       | 57       | 56       | 27.06  | cps   |
| Bismuth    | 209-1 | 10513307 | 9902766  | 9884514  | 10100195 | 3.54   | cps   |
| Bismuth    | 209-2 | 8216307  | 8392897  | 8352896  | 8320700  | 1.11   | cps   |
| Bromine    | 81-1  | 67597    | 65310    | 63034    | 65314    | 3.49   | cps   |
| Bromine    | 81-2  | 9170     | 9360     | 9033     | 9187     | 1.79   | cps   |
| Cadmium    | 108-1 | 17       | 3        | 7        | 9        | 78.08  | cps   |
| Cadmium    | 106-1 | 4741     | 4751     | 4281     | 4591     | 5.85   | cps   |
| Cadmium    | 111-1 | 964      | 975      | 863      | 934      | 6.66   | cps   |
| Calcium    | 43-1  | 17367    | 17740    | 17644    | 17584    | 1.10   | cps   |
| Calcium    | 44-1  | 287261   | 288092   | 290213   | 288522   | 0.53   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2290     | 2434     | 2440     | 2388     | 3.55   | cps   |
| Cobalt     | 59-2  | 340      | 357      | 340      | 346      | 2.79   | cps   |
| Copper     | 63-2  | 1700     | 1527     | 1673     | 1633     | 5.71   | cps   |
| Dysprosium | 156-1 | 27       | 20       | 17       | 21       | 24.12  | cps   |
| Dysprosium | 156-2 | 23       | 13       | 20       | 19       | 26.96  | cps   |
| Erbium     | 164-1 | 117      | 90       | 97       | 101      | 13.73  | cps   |
| Erbium     | 164-2 | 70       | 67       | 43       | 60       | 24.22  | cps   |
| Gadolinium | 160-1 | 67       | 67       | 80       | 71       | 10.82  | cps   |
| Gadolinium | 160-2 | 567      | 677      | 627      | 623      | 8.84   | cps   |
| Holmium    | 165-1 | 16774239 | 15922885 | 15860378 | 16185834 | 3.15   | cps   |
| Holmium    | 165-2 | 11470550 | 11647855 | 11585500 | 11567968 | 0.78   | cps   |
| Indium     | 115-1 | 13426880 | 12858985 | 12837939 | 13041268 | 2.56   | cps   |
| Indium     | 115-2 | 4840858  | 4842006  | 4852992  | 4845285  | 0.14   | cps   |
| Iron       | 56-2  | 39886    | 39772    | 40040    | 39899    | 0.34   | cps   |
| Iron       | 57-2  | 1617     | 1937     | 1823     | 1792     | 9.05   | cps   |
| Iron       | 54-2  | 3537     | 3710     | 3480     | 3576     | 3.35   | cps   |
| Krypton    | 83-1  | 180      | 170      | 203      | 184      | 9.28   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-16 Instrumnet Name : P7  
Client Sample ID : MJNLG0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:10:36 DataFile Name : 099SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1340     | 1363     | 1397     | 1367     | 2.08   | cps   |
| Lead       | 207-1 | 1153     | 1020     | 1123     | 1099     | 6.37   | cps   |
| Lead       | 208-1 | 5170     | 5150     | 5457     | 5259     | 3.26   | cps   |
| Lithium    | 6-1   | 2006389  | 1939030  | 1954609  | 1966676  | 1.79   | cps   |
| Magnesium  | 24-2  | 688585   | 685867   | 687268   | 687240   | 0.20   | cps   |
| Manganese  | 55-2  | 1923     | 2037     | 1957     | 1972     | 2.95   | cps   |
| Molybdenum | 94-1  | 430      | 503      | 417      | 450      | 10.37  | cps   |
| Molybdenum | 95-1  | 463      | 420      | 407      | 430      | 6.89   | cps   |
| Molybdenum | 96-1  | 460      | 500      | 473      | 478      | 4.26   | cps   |
| Molybdenum | 97-1  | 227      | 237      | 257      | 240      | 6.36   | cps   |
| Molybdenum | 98-1  | 650      | 673      | 680      | 668      | 2.36   | cps   |
| Neodymium  | 150-1 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Neodymium  | 150-2 | 7        | 27       | 7        | 13       | 86.58  | cps   |
| Nickel     | 60-2  | 1390     | 1490     | 1517     | 1466     | 4.56   | cps   |
| Phosphorus | 31-2  | 173      | 187      | 133      | 164      | 16.88  | cps   |
| Potassium  | 39-2  | 358621   | 357385   | 356943   | 357650   | 0.24   | cps   |
| Rhodium    | 103-1 | 12377892 | 11833664 | 11676776 | 11962778 | 3.08   | cps   |
| Rhodium    | 103-2 | 7024035  | 7114024  | 7020333  | 7052798  | 0.75   | cps   |
| Scandium   | 45-1  | 6924289  | 6621082  | 6531883  | 6692418  | 3.07   | cps   |
| Scandium   | 45-2  | 577878   | 578287   | 579172   | 578446   | 0.11   | cps   |
| Selenium   | 82-1  | 206      | 162      | 145      | 171      | 18.57  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 480      | 383      | 377      | 413      | 13.99  | cps   |
| Silicon    | 28-1  | 578574   | 581083   | 583512   | 581056   | 0.42   | cps   |
| Silver     | 107-1 | 93       | 137      | 107      | 112      | 19.78  | cps   |
| Silver     | 109-1 | 93       | 67       | 97       | 86       | 19.22  | cps   |
| Sodium     | 23-2  | 10063128 | 10066412 | 10033079 | 10054206 | 0.18   | cps   |
| Strontium  | 86-1  | 39045    | 39760    | 38874    | 39227    | 1.20   | cps   |
| Strontium  | 88-1  | 335388   | 339727   | 337078   | 337398   | 0.65   | cps   |
| Sulfur     | 34-1  | 228144   | 228743   | 228905   | 228597   | 0.18   | cps   |
| Terbium    | 159-1 | 17015304 | 16545597 | 16477944 | 16679615 | 1.75   | cps   |
| Terbium    | 159-2 | 11407253 | 11326192 | 11415252 | 11382899 | 0.43   | cps   |
| Thallium   | 203-1 | 283      | 337      | 233      | 284      | 18.17  | cps   |
| Thallium   | 205-1 | 720      | 683      | 583      | 662      | 10.68  | cps   |
| Tin        | 118-1 | 1833     | 1693     | 1637     | 1721     | 5.88   | cps   |
| Titanium   | 47-1  | 307      | 287      | 260      | 284      | 8.23   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5363-16 Instrumnet Name : P7  
Client Sample ID : MJNLG0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:10:36 DataFile Name : 099SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 220      | 193      | 230      | 214      | 8.84   | cps   |
| Vanadium  | 51-2  | 210      | 170      | 140      | 173      | 20.26  | cps   |
| Yttrium   | 89-1  | 20160503 | 19170157 | 19183753 | 19504805 | 2.91   | cps   |
| Yttrium   | 89-2  | 5254950  | 5345719  | 5189627  | 5263432  | 1.49   | cps   |
| Zinc      | 66-2  | 593      | 650      | 563      | 602      | 7.31   | cps   |
| Zirconium | 90-1  | 753      | 763      | 643      | 720      | 9.25   | cps   |
| Zirconium | 91-1  | 140      | 93       | 133      | 122      | 20.65  | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-20 Instrumnet Name : P7  
Client Sample ID : MJNLC4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:13:55 DataFile Name : 100SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1613     | 1690     | 1720     | 1675     | 3.29   | cps   |
| Antimony   | 121-1 | 290      | 230      | 310      | 277      | 15.05  | cps   |
| Arsenic    | 75-2  | 3        | 10       | 20       | 11       | 75.52  | cps   |
| Barium     | 135-1 | 193      | 113      | 140      | 149      | 27.36  | cps   |
| Barium     | 137-1 | 257      | 260      | 273      | 263      | 3.35   | cps   |
| Beryllium  | 9-1   | 67       | 50       | 50       | 56       | 17.32  | cps   |
| Bismuth    | 209-1 | 10077254 | 9969552  | 9962725  | 10003177 | 0.64   | cps   |
| Bismuth    | 209-2 | 8294311  | 8388276  | 8361824  | 8348137  | 0.58   | cps   |
| Bromine    | 81-1  | 25208    | 24587    | 22778    | 24191    | 5.22   | cps   |
| Bromine    | 81-2  | 1787     | 1847     | 1663     | 1766     | 5.29   | cps   |
| Cadmium    | 108-1 | 13       | 13       | 3        | 10       | 57.75  | cps   |
| Cadmium    | 106-1 | 4721     | 4577     | 4344     | 4547     | 4.18   | cps   |
| Cadmium    | 111-1 | 988      | 933      | 883      | 935      | 5.62   | cps   |
| Calcium    | 43-1  | 1023     | 967      | 933      | 974      | 4.67   | cps   |
| Calcium    | 44-1  | 18895    | 19079    | 19179    | 19051    | 0.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2334     | 2424     | 2447     | 2401     | 2.49   | cps   |
| Cobalt     | 59-2  | 137      | 103      | 147      | 129      | 17.61  | cps   |
| Copper     | 63-2  | 1607     | 1523     | 1670     | 1600     | 4.60   | cps   |
| Dysprosium | 156-1 | 27       | 7        | 30       | 21       | 59.77  | cps   |
| Dysprosium | 156-2 | 7        | 20       | 17       | 14       | 48.02  | cps   |
| Erbium     | 164-1 | 90       | 87       | 113      | 97       | 15.03  | cps   |
| Erbium     | 164-2 | 57       | 70       | 63       | 63       | 10.52  | cps   |
| Gadolinium | 160-1 | 63       | 50       | 43       | 52       | 19.50  | cps   |
| Gadolinium | 160-2 | 557      | 633      | 597      | 596      | 6.44   | cps   |
| Holmium    | 165-1 | 16206828 | 15910285 | 15966482 | 16027865 | 0.98   | cps   |
| Holmium    | 165-2 | 11454061 | 11448990 | 11467348 | 11456799 | 0.08   | cps   |
| Indium     | 115-1 | 12895069 | 12860936 | 12745528 | 12833845 | 0.61   | cps   |
| Indium     | 115-2 | 4832224  | 4783307  | 4839561  | 4818364  | 0.63   | cps   |
| Iron       | 56-2  | 31105    | 31757    | 31520    | 31461    | 1.05   | cps   |
| Iron       | 57-2  | 1317     | 1493     | 1263     | 1358     | 8.87   | cps   |
| Iron       | 54-2  | 2964     | 3080     | 2950     | 2998     | 2.39   | cps   |
| Krypton    | 83-1  | 200      | 127      | 153      | 160      | 23.20  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-20 Instrumnet Name : P7  
Client Sample ID : MJNLC4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:13:55 DataFile Name : 100SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1190     | 1077     | 1113     | 1127     | 5.13   | cps   |
| Lead       | 207-1 | 1000     | 967      | 927      | 964      | 3.81   | cps   |
| Lead       | 208-1 | 4714     | 4504     | 4437     | 4551     | 3.17   | cps   |
| Lithium    | 6-1   | 1976647  | 1947880  | 1944334  | 1956287  | 0.91   | cps   |
| Magnesium  | 24-2  | 6892     | 7135     | 7082     | 7036     | 1.82   | cps   |
| Manganese  | 55-2  | 3710     | 3764     | 3754     | 3743     | 0.76   | cps   |
| Molybdenum | 94-1  | 363      | 377      | 403      | 381      | 5.34   | cps   |
| Molybdenum | 95-1  | 287      | 277      | 243      | 269      | 8.44   | cps   |
| Molybdenum | 96-1  | 307      | 343      | 367      | 339      | 8.93   | cps   |
| Molybdenum | 97-1  | 153      | 167      | 153      | 158      | 4.88   | cps   |
| Molybdenum | 98-1  | 453      | 433      | 420      | 436      | 3.85   | cps   |
| Neodymium  | 150-1 | 13       | 10       | 23       | 16       | 44.60  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 13       | 12       | 41.65  | cps   |
| Nickel     | 60-2  | 820      | 753      | 897      | 823      | 8.71   | cps   |
| Phosphorus | 31-2  | 133      | 197      | 177      | 169      | 19.17  | cps   |
| Potassium  | 39-2  | 62742    | 62538    | 63117    | 62799    | 0.47   | cps   |
| Rhodium    | 103-1 | 11899247 | 11752448 | 11812768 | 11821487 | 0.62   | cps   |
| Rhodium    | 103-2 | 7058862  | 7055862  | 7030931  | 7048552  | 0.22   | cps   |
| Scandium   | 45-1  | 6640239  | 6623577  | 6651745  | 6638520  | 0.21   | cps   |
| Scandium   | 45-2  | 576199   | 571512   | 577315   | 575009   | 0.54   | cps   |
| Selenium   | 82-1  | 228      | 213      | 147      | 196      | 22.15  | cps   |
| Selenium   | 77-2  | 0        | 0        | 3        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 447      | 363      | 467      | 426      | 12.88  | cps   |
| Silicon    | 28-1  | 562281   | 568853   | 572752   | 567962   | 0.93   | cps   |
| Silver     | 107-1 | 137      | 130      | 127      | 131      | 3.88   | cps   |
| Silver     | 109-1 | 87       | 70       | 57       | 71       | 21.14  | cps   |
| Sodium     | 23-2  | 84922    | 84755    | 85247    | 84975    | 0.29   | cps   |
| Strontium  | 86-1  | 613      | 670      | 563      | 616      | 8.67   | cps   |
| Strontium  | 88-1  | 3050     | 3114     | 3130     | 3098     | 1.36   | cps   |
| Sulfur     | 34-1  | 180384   | 179204   | 179899   | 179829   | 0.33   | cps   |
| Terbium    | 159-1 | 16680867 | 16265181 | 16167279 | 16371109 | 1.67   | cps   |
| Terbium    | 159-2 | 11300618 | 11326924 | 11464767 | 11364103 | 0.78   | cps   |
| Thallium   | 203-1 | 277      | 217      | 267      | 253      | 12.69  | cps   |
| Thallium   | 205-1 | 727      | 540      | 587      | 618      | 15.72  | cps   |
| Tin        | 118-1 | 2077     | 1720     | 1857     | 1885     | 9.55   | cps   |
| Titanium   | 47-1  | 160      | 137      | 117      | 138      | 15.74  | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-20

Instrumnet Name :

P7

Client Sample ID :

MJNLC4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:13:55

DataFile Name :

100SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13       | 10       | 30       | 18       | 60.28  | cps   |
| Vanadium  | 51-2  | 43       | 47       | 50       | 47       | 7.15   | cps   |
| Yttrium   | 89-1  | 19220661 | 19176678 | 19001024 | 19132788 | 0.61   | cps   |
| Yttrium   | 89-2  | 5291271  | 5299601  | 5251624  | 5280832  | 0.49   | cps   |
| Zinc      | 66-2  | 860      | 860      | 917      | 879      | 3.72   | cps   |
| Zirconium | 90-1  | 813      | 717      | 767      | 766      | 6.31   | cps   |
| Zirconium | 91-1  | 77       | 120      | 100      | 99       | 21.93  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5364-01            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNKA1              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 20:17:17 | DataFile Name :   | 101SMPL.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3137206   | 3137138   | 3138881   | 3137742   | 0.03   | cps   |
| Antimony   | 121-1 | 4097725   | 4183614   | 4148931   | 4143423   | 1.04   | cps   |
| Arsenic    | 75-2  | 508854    | 510252    | 511544    | 510217    | 0.26   | cps   |
| Barium     | 135-1 | 825240    | 836893    | 842232    | 834788    | 1.04   | cps   |
| Barium     | 137-1 | 1425563   | 1455840   | 1460494   | 1447299   | 1.31   | cps   |
| Beryllium  | 9-1   | 527       | 587       | 530       | 548       | 6.16   | cps   |
| Bismuth    | 209-1 | 10943241  | 10492016  | 10208411  | 10547889  | 3.51   | cps   |
| Bismuth    | 209-2 | 8563305   | 8666096   | 8573982   | 8601128   | 0.66   | cps   |
| Bromine    | 81-1  | 46944     | 46346     | 44069     | 45786     | 3.31   | cps   |
| Bromine    | 81-2  | 5731      | 5861      | 5558      | 5717      | 2.66   | cps   |
| Cadmium    | 108-1 | 693       | 740       | 723       | 719       | 3.29   | cps   |
| Cadmium    | 106-1 | 6065      | 5735      | 5828      | 5876      | 2.90   | cps   |
| Cadmium    | 111-1 | 6455      | 6622      | 6853      | 6643      | 3.01   | cps   |
| Calcium    | 43-1  | 314163    | 321458    | 323793    | 319805    | 1.57   | cps   |
| Calcium    | 44-1  | 4886938   | 5044684   | 5075645   | 5002422   | 2.02   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 153633    | 154893    | 153902    | 154143    | 0.43   | cps   |
| Cobalt     | 59-2  | 410773    | 413375    | 417662    | 413937    | 0.84   | cps   |
| Copper     | 63-2  | 1602758   | 1638717   | 1613733   | 1618403   | 1.14   | cps   |
| Dysprosium | 156-1 | 24615     | 24655     | 24485     | 24585     | 0.36   | cps   |
| Dysprosium | 156-2 | 20228     | 20725     | 20298     | 20417     | 1.32   | cps   |
| Erbium     | 164-1 | 23273     | 25126     | 24792     | 24397     | 4.05   | cps   |
| Erbium     | 164-2 | 17828     | 17902     | 17992     | 17907     | 0.46   | cps   |
| Gadolinium | 160-1 | 25530     | 25777     | 25046     | 25451     | 1.46   | cps   |
| Gadolinium | 160-2 | 19594     | 19570     | 19908     | 19691     | 0.96   | cps   |
| Holmium    | 165-1 | 17767745  | 16775764  | 16532367  | 17025292  | 3.84   | cps   |
| Holmium    | 165-2 | 11994154  | 12004771  | 12060989  | 12019971  | 0.30   | cps   |
| Indium     | 115-1 | 14400477  | 13514903  | 13585964  | 13833782  | 3.56   | cps   |
| Indium     | 115-2 | 5121456   | 5065382   | 5132768   | 5106535   | 0.71   | cps   |
| Iron       | 56-2  | 225104450 | 228716097 | 226774997 | 226865181 | 0.80   | cps   |
| Iron       | 57-2  | 5563359   | 5610603   | 5629326   | 5601096   | 0.61   | cps   |
| Iron       | 54-2  | 12387687  | 12390030  | 12403265  | 12393661  | 0.07   | cps   |
| Krypton    | 83-1  | 253       | 220       | 243       | 239       | 7.16   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-01 Instrumnet Name : P7  
Client Sample ID : MJNKA1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:17:17 DataFile Name : 101SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 7610677  | 7902517  | 7674556  | 7729250  | 1.98   | cps   |
| Lead       | 207-1 | 6713809  | 6830041  | 6740821  | 6761557  | 0.90   | cps   |
| Lead       | 208-1 | 30451107 | 31141348 | 30767975 | 30786810 | 1.12   | cps   |
| Lithium    | 6-1   | 2128808  | 2030560  | 2021796  | 2060388  | 2.88   | cps   |
| Magnesium  | 24-2  | 3473235  | 3482643  | 3464529  | 3473469  | 0.26   | cps   |
| Manganese  | 55-2  | 7261514  | 7346916  | 7310855  | 7306429  | 0.59   | cps   |
| Molybdenum | 94-1  | 65834    | 67682    | 68610    | 67375    | 2.10   | cps   |
| Molybdenum | 95-1  | 71430    | 72056    | 73992    | 72493    | 1.84   | cps   |
| Molybdenum | 96-1  | 84097    | 84754    | 86996    | 85282    | 1.78   | cps   |
| Molybdenum | 97-1  | 44942    | 46444    | 46009    | 45798    | 1.69   | cps   |
| Molybdenum | 98-1  | 116261   | 118167   | 119104   | 117844   | 1.23   | cps   |
| Neodymium  | 150-1 | 34987    | 36140    | 36059    | 35729    | 1.80   | cps   |
| Neodymium  | 150-2 | 22441    | 22027    | 22007    | 22159    | 1.11   | cps   |
| Nickel     | 60-2  | 93063    | 94763    | 93425    | 93750    | 0.96   | cps   |
| Phosphorus | 31-2  | 14007    | 14157    | 14360    | 14174    | 1.25   | cps   |
| Potassium  | 39-2  | 1649839  | 1649279  | 1645209  | 1648109  | 0.15   | cps   |
| Rhodium    | 103-1 | 12783971 | 12169352 | 11989341 | 12314221 | 3.38   | cps   |
| Rhodium    | 103-2 | 7295492  | 7373918  | 7445080  | 7371497  | 1.02   | cps   |
| Scandium   | 45-1  | 7392006  | 7032239  | 6946389  | 7123545  | 3.32   | cps   |
| Scandium   | 45-2  | 616570   | 623537   | 617877   | 619328   | 0.60   | cps   |
| Selenium   | 82-1  | 332      | 319      | 307      | 319      | 3.85   | cps   |
| Selenium   | 77-2  | 87       | 67       | 93       | 82       | 16.87  | cps   |
| Selenium   | 78-2  | 533      | 607      | 467      | 536      | 13.08  | cps   |
| Silicon    | 28-1  | 20642802 | 21279059 | 21303776 | 21075212 | 1.78   | cps   |
| Silver     | 107-1 | 15415    | 15358    | 15425    | 15399    | 0.23   | cps   |
| Silver     | 109-1 | 14881    | 14514    | 14824    | 14740    | 1.34   | cps   |
| Sodium     | 23-2  | 5337028  | 5381899  | 5314183  | 5344370  | 0.64   | cps   |
| Strontium  | 86-1  | 371289   | 379717   | 381926   | 377644   | 1.49   | cps   |
| Strontium  | 88-1  | 3312962  | 3393549  | 3420976  | 3375829  | 1.66   | cps   |
| Sulfur     | 34-1  | 231532   | 232941   | 233131   | 232535   | 0.38   | cps   |
| Terbium    | 159-1 | 18116106 | 17139420 | 17037649 | 17431058 | 3.42   | cps   |
| Terbium    | 159-2 | 11865693 | 11918475 | 11935600 | 11906589 | 0.31   | cps   |
| Thallium   | 203-1 | 4708     | 4884     | 5098     | 4896     | 3.99   | cps   |
| Thallium   | 205-1 | 11545    | 11612    | 12055    | 11737    | 2.36   | cps   |
| Tin        | 118-1 | 548814   | 560883   | 560932   | 556876   | 1.25   | cps   |
| Titanium   | 47-1  | 552126   | 565316   | 570240   | 562560   | 1.66   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-01

Instrumnet Name :

P7

Client Sample ID :

MJNKA1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:17:17

DataFile Name :

101SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 34508    | 33632    | 34505    | 34215    | 1.47   | cps   |
| Vanadium  | 51-2  | 193166   | 193112   | 193490   | 193256   | 0.11   | cps   |
| Yttrium   | 89-1  | 21272024 | 20139099 | 20304271 | 20571798 | 2.98   | cps   |
| Yttrium   | 89-2  | 5604693  | 5648724  | 5735582  | 5663000  | 1.18   | cps   |
| Zinc      | 66-2  | 3470167  | 3464421  | 3501048  | 3478546  | 0.57   | cps   |
| Zirconium | 90-1  | 69517    | 71292    | 71808    | 70872    | 1.70   | cps   |
| Zirconium | 91-1  | 16456    | 16266    | 16463    | 16395    | 0.68   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-02 Instrumnet Name : P7  
Client Sample ID : MJNKA7 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:20:20 DataFile Name : 102SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1547096   | 1535893   | 1524347   | 1535779   | 0.74   | cps   |
| Antimony   | 121-1 | 563634    | 563218    | 562884    | 563245    | 0.07   | cps   |
| Arsenic    | 75-2  | 116244    | 115051    | 115827    | 115708    | 0.52   | cps   |
| Barium     | 135-1 | 268398    | 272788    | 266817    | 269334    | 1.15   | cps   |
| Barium     | 137-1 | 473348    | 472279    | 467820    | 471149    | 0.62   | cps   |
| Beryllium  | 9-1   | 323       | 380       | 420       | 374       | 12.97  | cps   |
| Bismuth    | 209-1 | 10308163  | 10434138  | 10257319  | 10333206  | 0.88   | cps   |
| Bismuth    | 209-2 | 8429339   | 8466967   | 8485739   | 8460681   | 0.34   | cps   |
| Bromine    | 81-1  | 50827     | 52436     | 54243     | 52502     | 3.25   | cps   |
| Bromine    | 81-2  | 8172      | 8092      | 8372      | 8212      | 1.76   | cps   |
| Cadmium    | 108-1 | 383       | 407       | 377       | 389       | 4.05   | cps   |
| Cadmium    | 106-1 | 5404      | 5154      | 5048      | 5202      | 3.52   | cps   |
| Cadmium    | 111-1 | 5100      | 5126      | 4895      | 5040      | 2.51   | cps   |
| Calcium    | 43-1  | 2183001   | 2186986   | 2168925   | 2179637   | 0.44   | cps   |
| Calcium    | 44-1  | 34857039  | 34724936  | 34957108  | 34846361  | 0.33   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 86422     | 86801     | 85715     | 86313     | 0.64   | cps   |
| Cobalt     | 59-2  | 218080    | 219172    | 218947    | 218733    | 0.26   | cps   |
| Copper     | 63-2  | 1915286   | 1924403   | 1914526   | 1918072   | 0.29   | cps   |
| Dysprosium | 156-1 | 21637     | 22555     | 22087     | 22093     | 2.08   | cps   |
| Dysprosium | 156-2 | 18662     | 18509     | 18486     | 18552     | 0.52   | cps   |
| Erbium     | 164-1 | 20125     | 20024     | 19934     | 20028     | 0.48   | cps   |
| Erbium     | 164-2 | 14244     | 14354     | 14241     | 14280     | 0.45   | cps   |
| Gadolinium | 160-1 | 22391     | 22325     | 22375     | 22363     | 0.16   | cps   |
| Gadolinium | 160-2 | 16874     | 16747     | 17127     | 16916     | 1.15   | cps   |
| Holmium    | 165-1 | 16754509  | 16425786  | 16690743  | 16623679  | 1.05   | cps   |
| Holmium    | 165-2 | 11832346  | 11799959  | 11653098  | 11761801  | 0.81   | cps   |
| Indium     | 115-1 | 13305526  | 13243737  | 13346309  | 13298524  | 0.39   | cps   |
| Indium     | 115-2 | 4885742   | 4787560   | 4844628   | 4839310   | 1.02   | cps   |
| Iron       | 56-2  | 103625728 | 102723898 | 103039942 | 103129856 | 0.44   | cps   |
| Iron       | 57-2  | 2646372   | 2607255   | 2587965   | 2613864   | 1.14   | cps   |
| Iron       | 54-2  | 5661427   | 5586761   | 5612152   | 5620113   | 0.68   | cps   |
| Krypton    | 83-1  | 213       | 277       | 230       | 240       | 13.68  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-02 Instrumnet Name : P7  
Client Sample ID : MJNKA7 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:20:20 DataFile Name : 102SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 3327054  | 3323064  | 3290540  | 3313552  | 0.60   | cps   |
| Lead       | 207-1 | 2896638  | 2922075  | 2875041  | 2897918  | 0.81   | cps   |
| Lead       | 208-1 | 13197985 | 13250620 | 13073071 | 13173892 | 0.69   | cps   |
| Lithium    | 6-1   | 2040321  | 1994293  | 2009175  | 2014596  | 1.17   | cps   |
| Magnesium  | 24-2  | 1814289  | 1814012  | 1805007  | 1811103  | 0.29   | cps   |
| Manganese  | 55-2  | 964140   | 959015   | 958281   | 960479   | 0.33   | cps   |
| Molybdenum | 94-1  | 23489    | 23462    | 23489    | 23480    | 0.07   | cps   |
| Molybdenum | 95-1  | 21466    | 21356    | 21556    | 21459    | 0.47   | cps   |
| Molybdenum | 96-1  | 26320    | 26471    | 26541    | 26444    | 0.43   | cps   |
| Molybdenum | 97-1  | 13503    | 13747    | 13827    | 13692    | 1.23   | cps   |
| Molybdenum | 98-1  | 35694    | 35590    | 35643    | 35642    | 0.15   | cps   |
| Neodymium  | 150-1 | 36206    | 35688    | 35565    | 35820    | 0.95   | cps   |
| Neodymium  | 150-2 | 21513    | 21630    | 21486    | 21543    | 0.35   | cps   |
| Nickel     | 60-2  | 29519    | 29589    | 29275    | 29461    | 0.56   | cps   |
| Phosphorus | 31-2  | 10630    | 10584    | 10254    | 10489    | 1.96   | cps   |
| Potassium  | 39-2  | 975602   | 969821   | 972584   | 972669   | 0.30   | cps   |
| Rhodium    | 103-1 | 12032642 | 11836313 | 11848068 | 11905674 | 0.92   | cps   |
| Rhodium    | 103-2 | 7047633  | 7071740  | 7055160  | 7058178  | 0.17   | cps   |
| Scandium   | 45-1  | 6821090  | 6636778  | 6682393  | 6713421  | 1.43   | cps   |
| Scandium   | 45-2  | 579998   | 577442   | 579655   | 579032   | 0.24   | cps   |
| Selenium   | 82-1  | 335      | 244      | 232      | 270      | 20.80  | cps   |
| Selenium   | 77-2  | 57       | 100      | 23       | 60       | 64.07  | cps   |
| Selenium   | 78-2  | 373      | 437      | 443      | 418      | 9.25   | cps   |
| Silicon    | 28-1  | 27202065 | 29436160 | 27719653 | 28119293 | 4.16   | cps   |
| Silver     | 107-1 | 21152    | 21773    | 20878    | 21268    | 2.16   | cps   |
| Silver     | 109-1 | 19981    | 20868    | 20338    | 20396    | 2.19   | cps   |
| Sodium     | 23-2  | 6743327  | 6626831  | 6681214  | 6683791  | 0.87   | cps   |
| Strontium  | 86-1  | 2354052  | 2358716  | 2395873  | 2369547  | 0.97   | cps   |
| Strontium  | 88-1  | 20678090 | 20697616 | 20479775 | 20618494 | 0.58   | cps   |
| Sulfur     | 34-1  | 262525   | 262610   | 263932   | 263022   | 0.30   | cps   |
| Terbium    | 159-1 | 17168431 | 16846330 | 16864018 | 16959593 | 1.07   | cps   |
| Terbium    | 159-2 | 11608918 | 11552249 | 11508235 | 11556467 | 0.44   | cps   |
| Thallium   | 203-1 | 3107     | 3080     | 3157     | 3115     | 1.25   | cps   |
| Thallium   | 205-1 | 7182     | 7159     | 7232     | 7191     | 0.52   | cps   |
| Tin        | 118-1 | 331860   | 330040   | 329221   | 330374   | 0.41   | cps   |
| Titanium   | 47-1  | 389465   | 386456   | 386852   | 387591   | 0.42   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-02

Instrumnet Name :

P7

Client Sample ID :

MJNKA7

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:20:20

DataFile Name :

102SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 47381    | 48438    | 47692    | 47837    | 1.14   | cps   |
| Vanadium  | 51-2  | 95261    | 95026    | 95077    | 95122    | 0.13   | cps   |
| Yttrium   | 89-1  | 20183897 | 20005032 | 19902916 | 20030615 | 0.71   | cps   |
| Yttrium   | 89-2  | 5380654  | 5348833  | 5388968  | 5372818  | 0.39   | cps   |
| Zinc      | 66-2  | 1433442  | 1423402  | 1426427  | 1427757  | 0.36   | cps   |
| Zirconium | 90-1  | 30715    | 31544    | 31484    | 31248    | 1.48   | cps   |
| Zirconium | 91-1  | 7135     | 7032     | 7148     | 7105     | 0.90   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-03 Instrumnet Name : P7  
Client Sample ID : MJNKA8 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:23:27 DataFile Name : 103SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2051919   | 2007116   | 2096668   | 2051901   | 2.18   | cps   |
| Antimony   | 121-1 | 1347090   | 1386673   | 1383995   | 1372586   | 1.61   | cps   |
| Arsenic    | 75-2  | 627954    | 626524    | 637575    | 630684    | 0.95   | cps   |
| Barium     | 135-1 | 201089    | 209794    | 204434    | 205106    | 2.14   | cps   |
| Barium     | 137-1 | 351135    | 360955    | 360806    | 357632    | 1.57   | cps   |
| Beryllium  | 9-1   | 773       | 753       | 907       | 811       | 10.28  | cps   |
| Bismuth    | 209-1 | 11203017  | 10562652  | 10354657  | 10706775  | 4.13   | cps   |
| Bismuth    | 209-2 | 8619310   | 8620954   | 8681726   | 8640663   | 0.41   | cps   |
| Bromine    | 81-1  | 35386     | 34707     | 35787     | 35293     | 1.55   | cps   |
| Bromine    | 81-2  | 4187      | 4514      | 4404      | 4368      | 3.81   | cps   |
| Cadmium    | 108-1 | 787       | 660       | 780       | 742       | 9.60   | cps   |
| Cadmium    | 106-1 | 5998      | 5848      | 5778      | 5875      | 1.91   | cps   |
| Cadmium    | 111-1 | 7678      | 8320      | 8113      | 8037      | 4.08   | cps   |
| Calcium    | 43-1  | 209018    | 218781    | 218476    | 215425    | 2.58   | cps   |
| Calcium    | 44-1  | 3275852   | 3426574   | 3447471   | 3383299   | 2.77   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 155077    | 156832    | 155701    | 155870    | 0.57   | cps   |
| Cobalt     | 59-2  | 365530    | 364582    | 365905    | 365339    | 0.19   | cps   |
| Copper     | 63-2  | 2327411   | 2356561   | 2358495   | 2347489   | 0.74   | cps   |
| Dysprosium | 156-1 | 28973     | 28983     | 29371     | 29109     | 0.78   | cps   |
| Dysprosium | 156-2 | 23847     | 24475     | 24809     | 24377     | 2.00   | cps   |
| Erbium     | 164-1 | 28118     | 28355     | 28753     | 28409     | 1.13   | cps   |
| Erbium     | 164-2 | 20004     | 20592     | 20942     | 20513     | 2.31   | cps   |
| Gadolinium | 160-1 | 28850     | 30079     | 29825     | 29585     | 2.19   | cps   |
| Gadolinium | 160-2 | 22728     | 22662     | 22812     | 22734     | 0.33   | cps   |
| Holmium    | 165-1 | 18022561  | 16809658  | 16714057  | 17182092  | 4.25   | cps   |
| Holmium    | 165-2 | 11955151  | 12109409  | 12072960  | 12045840  | 0.67   | cps   |
| Indium     | 115-1 | 14820602  | 14134397  | 13790092  | 14248364  | 3.68   | cps   |
| Indium     | 115-2 | 5161720   | 5214395   | 5259264   | 5211793   | 0.94   | cps   |
| Iron       | 56-2  | 207863117 | 208624710 | 208738570 | 208408799 | 0.23   | cps   |
| Iron       | 57-2  | 5136108   | 5140003   | 5168938   | 5148350   | 0.35   | cps   |
| Iron       | 54-2  | 11290358  | 11366438  | 11355516  | 11337437  | 0.36   | cps   |
| Krypton    | 83-1  | 293       | 213       | 280       | 262       | 16.34  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB134112            | Operator :        | Jaswal    |
| Lab Sample ID :        | P5364-03            | Instrumnet Name : | P7        |
| Client Sample ID :     | MJNKA8              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-12-27 20:23:27 | DataFile Name :   | 103SMPL.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 8661039  | 8939573  | 8886807  | 8829140  | 1.68   | cps   |
| Lead       | 207-1 | 7631468  | 7758340  | 7737835  | 7709214  | 0.88   | cps   |
| Lead       | 208-1 | 34885784 | 35579041 | 35353427 | 35272751 | 1.00   | cps   |
| Lithium    | 6-1   | 2163960  | 2020789  | 1989933  | 2058227  | 4.51   | cps   |
| Magnesium  | 24-2  | 2157334  | 2117631  | 2165350  | 2146772  | 1.19   | cps   |
| Manganese  | 55-2  | 1460784  | 1466579  | 1487048  | 1471470  | 0.94   | cps   |
| Molybdenum | 94-1  | 161566   | 170307   | 169471   | 167115   | 2.89   | cps   |
| Molybdenum | 95-1  | 274504   | 282978   | 284519   | 280667   | 1.92   | cps   |
| Molybdenum | 96-1  | 299157   | 308514   | 309891   | 305854   | 1.91   | cps   |
| Molybdenum | 97-1  | 173534   | 177301   | 178918   | 176584   | 1.56   | cps   |
| Molybdenum | 98-1  | 443392   | 460392   | 462989   | 455591   | 2.34   | cps   |
| Neodymium  | 150-1 | 42424    | 43791    | 42848    | 43021    | 1.63   | cps   |
| Neodymium  | 150-2 | 26355    | 26291    | 25784    | 26143    | 1.20   | cps   |
| Nickel     | 60-2  | 64149    | 64554    | 64501    | 64402    | 0.34   | cps   |
| Phosphorus | 31-2  | 12095    | 12165    | 12325    | 12195    | 0.97   | cps   |
| Potassium  | 39-2  | 1636618  | 1633159  | 1659321  | 1643033  | 0.86   | cps   |
| Rhodium    | 103-1 | 12885802 | 12196635 | 12383506 | 12488648 | 2.85   | cps   |
| Rhodium    | 103-2 | 7433904  | 7455099  | 7359829  | 7416277  | 0.67   | cps   |
| Scandium   | 45-1  | 7404171  | 7077714  | 7039260  | 7173715  | 2.79   | cps   |
| Scandium   | 45-2  | 615689   | 612778   | 618354   | 615607   | 0.45   | cps   |
| Selenium   | 82-1  | 273      | 280      | 187      | 247      | 20.92  | cps   |
| Selenium   | 77-2  | 90       | 80       | 77       | 82       | 8.44   | cps   |
| Selenium   | 78-2  | 530      | 493      | 603      | 542      | 10.33  | cps   |
| Silicon    | 28-1  | 58196882 | 60958884 | 59583654 | 59579807 | 2.32   | cps   |
| Silver     | 107-1 | 13627    | 13633    | 14247    | 13836    | 2.58   | cps   |
| Silver     | 109-1 | 12405    | 13143    | 13229    | 12926    | 3.50   | cps   |
| Sodium     | 23-2  | 7539797  | 7405548  | 7546757  | 7497367  | 1.06   | cps   |
| Strontium  | 86-1  | 211474   | 220905   | 218530   | 216970   | 2.26   | cps   |
| Strontium  | 88-1  | 1891836  | 1988457  | 1964130  | 1948141  | 2.58   | cps   |
| Sulfur     | 34-1  | 216839   | 220951   | 217644   | 218478   | 1.00   | cps   |
| Terbium    | 159-1 | 18575541 | 17263517 | 17174758 | 17671272 | 4.44   | cps   |
| Terbium    | 159-2 | 11851347 | 11806058 | 11902496 | 11853300 | 0.41   | cps   |
| Thallium   | 203-1 | 10381    | 10671    | 10818    | 10623    | 2.09   | cps   |
| Thallium   | 205-1 | 25581    | 24906    | 25708    | 25398    | 1.70   | cps   |
| Tin        | 118-1 | 445643   | 465545   | 465274   | 458820   | 2.49   | cps   |
| Titanium   | 47-1  | 236373   | 244940   | 249055   | 243456   | 2.66   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-03 Instrumnet Name : P7  
Client Sample ID : MJNKA8 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:23:27 DataFile Name : 103SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 54116    | 56172    | 54301    | 54863    | 2.07   | cps   |
| Vanadium  | 51-2  | 126743   | 125681   | 127230   | 126551   | 0.63   | cps   |
| Yttrium   | 89-1  | 21718046 | 20662344 | 20574248 | 20984879 | 3.03   | cps   |
| Yttrium   | 89-2  | 5676275  | 5664766  | 5714748  | 5685263  | 0.46   | cps   |
| Zinc      | 66-2  | 2651188  | 2661545  | 2702043  | 2671592  | 1.01   | cps   |
| Zirconium | 90-1  | 22110    | 23052    | 26607    | 23923    | 9.91   | cps   |
| Zirconium | 91-1  | 5524     | 5644     | 6125     | 5765     | 5.51   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-04 Instrumnet Name : P7  
Client Sample ID : MJNKA9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:26:30 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1620001  | 1628438  | 1613878  | 1620772  | 0.45   | cps   |
| Antimony   | 121-1 | 245803   | 246822   | 246109   | 246245   | 0.21   | cps   |
| Arsenic    | 75-2  | 23632    | 23539    | 23151    | 23441    | 1.09   | cps   |
| Barium     | 135-1 | 90757    | 90841    | 90599    | 90732    | 0.14   | cps   |
| Barium     | 137-1 | 157009   | 156467   | 157488   | 156988   | 0.33   | cps   |
| Beryllium  | 9-1   | 287      | 293      | 237      | 272      | 11.38  | cps   |
| Bismuth    | 209-1 | 10490309 | 10164976 | 10248848 | 10301378 | 1.64   | cps   |
| Bismuth    | 209-2 | 8680019  | 8609716  | 8538956  | 8609564  | 0.82   | cps   |
| Bromine    | 81-1  | 35957    | 36789    | 37247    | 36664    | 1.78   | cps   |
| Bromine    | 81-2  | 4431     | 4481     | 4791     | 4567     | 4.27   | cps   |
| Cadmium    | 108-1 | 230      | 257      | 197      | 228      | 13.20  | cps   |
| Cadmium    | 106-1 | 5168     | 4844     | 5094     | 5035     | 3.37   | cps   |
| Cadmium    | 111-1 | 2668     | 2696     | 2889     | 2751     | 4.37   | cps   |
| Calcium    | 43-1  | 482710   | 482330   | 477272   | 480771   | 0.63   | cps   |
| Calcium    | 44-1  | 7503937  | 7550418  | 7437451  | 7497268  | 0.76   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 88618    | 89674    | 89436    | 89243    | 0.62   | cps   |
| Cobalt     | 59-2  | 75495    | 75026    | 74229    | 74917    | 0.85   | cps   |
| Copper     | 63-2  | 820133   | 822080   | 815278   | 819164   | 0.43   | cps   |
| Dysprosium | 156-1 | 24164    | 23924    | 23927    | 24005    | 0.57   | cps   |
| Dysprosium | 156-2 | 19260    | 19861    | 20422    | 19847    | 2.93   | cps   |
| Erbium     | 164-1 | 20111    | 20075    | 20038    | 20075    | 0.18   | cps   |
| Erbium     | 164-2 | 14091    | 14377    | 14014    | 14161    | 1.35   | cps   |
| Gadolinium | 160-1 | 23400    | 23677    | 23687    | 23588    | 0.69   | cps   |
| Gadolinium | 160-2 | 18229    | 18175    | 17645    | 18016    | 1.79   | cps   |
| Holmium    | 165-1 | 17050976 | 16818579 | 16913208 | 16927588 | 0.69   | cps   |
| Holmium    | 165-2 | 11914336 | 11878365 | 11888621 | 11893774 | 0.16   | cps   |
| Indium     | 115-1 | 13702945 | 13386551 | 13437316 | 13508937 | 1.26   | cps   |
| Indium     | 115-2 | 4976842  | 4974596  | 4925182  | 4958873  | 0.59   | cps   |
| Iron       | 56-2  | 57419972 | 58000132 | 57843867 | 57754657 | 0.52   | cps   |
| Iron       | 57-2  | 1460991  | 1411590  | 1435061  | 1435881  | 1.72   | cps   |
| Iron       | 54-2  | 3185313  | 3153275  | 3172747  | 3170445  | 0.51   | cps   |
| Krypton    | 83-1  | 190      | 257      | 193      | 213      | 17.61  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-04 Instrumnet Name : P7  
Client Sample ID : MJNKA9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:26:30 DataFile Name : 104SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 690122   | 691937   | 694474   | 692178   | 0.32   | cps   |
| Lead       | 207-1 | 596580   | 597620   | 600703   | 598301   | 0.36   | cps   |
| Lead       | 208-1 | 2726256  | 2724217  | 2728966  | 2726480  | 0.09   | cps   |
| Lithium    | 6-1   | 2019107  | 1973969  | 1992236  | 1995104  | 1.14   | cps   |
| Magnesium  | 24-2  | 1650478  | 1663595  | 1666511  | 1660195  | 0.51   | cps   |
| Manganese  | 55-2  | 510269   | 507039   | 507229   | 508179   | 0.36   | cps   |
| Molybdenum | 94-1  | 27276    | 28060    | 27897    | 27744    | 1.49   | cps   |
| Molybdenum | 95-1  | 12389    | 12586    | 12926    | 12633    | 2.15   | cps   |
| Molybdenum | 96-1  | 17527    | 17841    | 16876    | 17415    | 2.83   | cps   |
| Molybdenum | 97-1  | 7652     | 7906     | 8066     | 7874     | 2.65   | cps   |
| Molybdenum | 98-1  | 20144    | 20501    | 20815    | 20487    | 1.64   | cps   |
| Neodymium  | 150-1 | 40628    | 41397    | 40444    | 40823    | 1.24   | cps   |
| Neodymium  | 150-2 | 25189    | 24027    | 24919    | 24712    | 2.46   | cps   |
| Nickel     | 60-2  | 35769    | 35643    | 35742    | 35718    | 0.19   | cps   |
| Phosphorus | 31-2  | 11484    | 11681    | 11631    | 11599    | 0.88   | cps   |
| Potassium  | 39-2  | 667370   | 667350   | 667268   | 667329   | 0.01   | cps   |
| Rhodium    | 103-1 | 12576922 | 12025378 | 12141754 | 12248018 | 2.37   | cps   |
| Rhodium    | 103-2 | 7296579  | 7355022  | 7295263  | 7315622  | 0.47   | cps   |
| Scandium   | 45-1  | 7010503  | 6935192  | 6776960  | 6907552  | 1.73   | cps   |
| Scandium   | 45-2  | 594649   | 591235   | 592153   | 592679   | 0.30   | cps   |
| Selenium   | 82-1  | 293      | 267      | 295      | 285      | 5.41   | cps   |
| Selenium   | 77-2  | 83       | 87       | 73       | 81       | 8.56   | cps   |
| Selenium   | 78-2  | 480      | 470      | 450      | 467      | 3.27   | cps   |
| Silicon    | 28-1  | 5215225  | 5170016  | 5250248  | 5211830  | 0.77   | cps   |
| Silver     | 107-1 | 8546     | 8196     | 8656     | 8466     | 2.84   | cps   |
| Silver     | 109-1 | 8039     | 7635     | 7836     | 7837     | 2.57   | cps   |
| Sodium     | 23-2  | 5435831  | 5419799  | 5468358  | 5441329  | 0.45   | cps   |
| Strontium  | 86-1  | 259394   | 262370   | 259461   | 260408   | 0.65   | cps   |
| Strontium  | 88-1  | 2321593  | 2351905  | 2331591  | 2335030  | 0.66   | cps   |
| Sulfur     | 34-1  | 262189   | 266513   | 265997   | 264900   | 0.89   | cps   |
| Terbium    | 159-1 | 17456545 | 17071504 | 17022815 | 17183621 | 1.38   | cps   |
| Terbium    | 159-2 | 11904505 | 11629366 | 11615996 | 11716622 | 1.39   | cps   |
| Thallium   | 203-1 | 2894     | 3134     | 3064     | 3030     | 4.07   | cps   |
| Thallium   | 205-1 | 6795     | 7055     | 6959     | 6936     | 1.90   | cps   |
| Tin        | 118-1 | 58555    | 58719    | 58605    | 58626    | 0.14   | cps   |
| Titanium   | 47-1  | 795009   | 796885   | 788619   | 793504   | 0.55   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-04

Instrumnet Name :

P7

Client Sample ID :

MJNKA9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:26:30

DataFile Name :

104SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 40478    | 41384    | 40876    | 40913    | 1.11   | cps   |
| Vanadium  | 51-2  | 129059   | 128380   | 129372   | 128937   | 0.39   | cps   |
| Yttrium   | 89-1  | 20579922 | 20334463 | 20217871 | 20377418 | 0.91   | cps   |
| Yttrium   | 89-2  | 5443922  | 5438999  | 5431712  | 5438211  | 0.11   | cps   |
| Zinc      | 66-2  | 276337   | 277172   | 276774   | 276761   | 0.15   | cps   |
| Zirconium | 90-1  | 55290    | 56127    | 58915    | 56777    | 3.34   | cps   |
| Zirconium | 91-1  | 12249    | 12619    | 12235    | 12368    | 1.76   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-05 Instrumnet Name : P7  
Client Sample ID : MJNKB0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:29:41 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3356442   | 3385340   | 3381744   | 3374509   | 0.47   | cps   |
| Antimony   | 121-1 | 10200723  | 10399405  | 10449772  | 10349967  | 1.27   | cps   |
| Arsenic    | 75-2  | 730889    | 731861    | 730492    | 731081    | 0.10   | cps   |
| Barium     | 135-1 | 323786    | 328395    | 331175    | 327785    | 1.14   | cps   |
| Barium     | 137-1 | 564177    | 576118    | 574277    | 571524    | 1.12   | cps   |
| Beryllium  | 9-1   | 990       | 1067      | 1130      | 1062      | 6.60   | cps   |
| Bismuth    | 209-1 | 10669584  | 10374678  | 10494180  | 10512814  | 1.41   | cps   |
| Bismuth    | 209-2 | 8704182   | 8720311   | 8576646   | 8667046   | 0.91   | cps   |
| Bromine    | 81-1  | 35539     | 36017     | 37234     | 36263     | 2.41   | cps   |
| Bromine    | 81-2  | 4541      | 4604      | 4397      | 4514      | 2.35   | cps   |
| Cadmium    | 108-1 | 663       | 607       | 633       | 634       | 4.47   | cps   |
| Cadmium    | 106-1 | 5925      | 5768      | 5761      | 5818      | 1.59   | cps   |
| Cadmium    | 111-1 | 5816      | 5846      | 5804      | 5822      | 0.38   | cps   |
| Calcium    | 43-1  | 205724    | 212189    | 211773    | 209895    | 1.72   | cps   |
| Calcium    | 44-1  | 3203854   | 3316430   | 3302936   | 3274407   | 1.88   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 227716    | 229020    | 230517    | 229084    | 0.61   | cps   |
| Cobalt     | 59-2  | 414772    | 413231    | 415247    | 414417    | 0.25   | cps   |
| Copper     | 63-2  | 2891025   | 2874490   | 2821346   | 2862287   | 1.27   | cps   |
| Dysprosium | 156-1 | 25780     | 26569     | 26402     | 26250     | 1.58   | cps   |
| Dysprosium | 156-2 | 21316     | 21737     | 21457     | 21503     | 1.00   | cps   |
| Erbium     | 164-1 | 25804     | 25654     | 25517     | 25658     | 0.56   | cps   |
| Erbium     | 164-2 | 18309     | 18292     | 18175     | 18259     | 0.40   | cps   |
| Gadolinium | 160-1 | 26422     | 27036     | 26852     | 26770     | 1.18   | cps   |
| Gadolinium | 160-2 | 20775     | 20535     | 20789     | 20700     | 0.69   | cps   |
| Holmium    | 165-1 | 17177802  | 17017235  | 17065312  | 17086783  | 0.48   | cps   |
| Holmium    | 165-2 | 12178321  | 12216199  | 12138422  | 12177648  | 0.32   | cps   |
| Indium     | 115-1 | 14540116  | 14417665  | 14273417  | 14410399  | 0.93   | cps   |
| Indium     | 115-2 | 5383579   | 5458220   | 5427267   | 5423022   | 0.69   | cps   |
| Iron       | 56-2  | 256634516 | 258070189 | 257223956 | 257309554 | 0.28   | cps   |
| Iron       | 57-2  | 6266592   | 6277786   | 6348613   | 6297663   | 0.71   | cps   |
| Iron       | 54-2  | 14012740  | 13884326  | 13939231  | 13945432  | 0.46   | cps   |
| Krypton    | 83-1  | 220       | 263       | 247       | 243       | 8.98   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-05 Instrumnet Name : P7  
Client Sample ID : MJNKB0 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:29:41 DataFile Name : 105SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 9084250  | 9188632  | 9248417  | 9173766  | 0.91   | cps   |
| Lead       | 207-1 | 8068564  | 8076014  | 8045141  | 8063240  | 0.20   | cps   |
| Lead       | 208-1 | 36528865 | 36612874 | 36605479 | 36582406 | 0.13   | cps   |
| Lithium    | 6-1   | 2050199  | 2011296  | 2044081  | 2035192  | 1.03   | cps   |
| Magnesium  | 24-2  | 3768122  | 3797284  | 3753717  | 3773041  | 0.59   | cps   |
| Manganese  | 55-2  | 2033755  | 2039327  | 2050285  | 2041122  | 0.41   | cps   |
| Molybdenum | 94-1  | 244295   | 251117   | 250857   | 248756   | 1.55   | cps   |
| Molybdenum | 95-1  | 374961   | 383853   | 385112   | 381309   | 1.45   | cps   |
| Molybdenum | 96-1  | 414618   | 424931   | 425364   | 421638   | 1.44   | cps   |
| Molybdenum | 97-1  | 235738   | 240975   | 240098   | 238937   | 1.17   | cps   |
| Molybdenum | 98-1  | 606528   | 618219   | 621326   | 615357   | 1.27   | cps   |
| Neodymium  | 150-1 | 39181    | 38827    | 38616    | 38875    | 0.73   | cps   |
| Neodymium  | 150-2 | 23981    | 23657    | 23506    | 23714    | 1.02   | cps   |
| Nickel     | 60-2  | 129540   | 129745   | 130253   | 129846   | 0.28   | cps   |
| Phosphorus | 31-2  | 13469    | 13863    | 13816    | 13716    | 1.57   | cps   |
| Potassium  | 39-2  | 1654321  | 1648213  | 1636579  | 1646371  | 0.55   | cps   |
| Rhodium    | 103-1 | 12641506 | 12390928 | 12617294 | 12549909 | 1.10   | cps   |
| Rhodium    | 103-2 | 7681832  | 7650322  | 7645883  | 7659346  | 0.26   | cps   |
| Scandium   | 45-1  | 7304657  | 7268277  | 7329742  | 7300892  | 0.42   | cps   |
| Scandium   | 45-2  | 647137   | 646750   | 646416   | 646767   | 0.06   | cps   |
| Selenium   | 82-1  | 454      | 420      | 436      | 437      | 3.97   | cps   |
| Selenium   | 77-2  | 87       | 77       | 140      | 101      | 33.67  | cps   |
| Selenium   | 78-2  | 550      | 527      | 530      | 536      | 2.36   | cps   |
| Silicon    | 28-1  | 9223558  | 9437163  | 11014458 | 9891726  | 9.89   | cps   |
| Silver     | 107-1 | 25967    | 26317    | 26998    | 26427    | 1.99   | cps   |
| Silver     | 109-1 | 24477    | 24544    | 24855    | 24625    | 0.82   | cps   |
| Sodium     | 23-2  | 5599335  | 5584023  | 5581337  | 5588232  | 0.17   | cps   |
| Strontium  | 86-1  | 214472   | 219813   | 219291   | 217859   | 1.35   | cps   |
| Strontium  | 88-1  | 1934699  | 1955553  | 1975169  | 1955140  | 1.04   | cps   |
| Sulfur     | 34-1  | 236313   | 237283   | 233609   | 235735   | 0.81   | cps   |
| Terbium    | 159-1 | 17583496 | 17401303 | 17050286 | 17345028 | 1.56   | cps   |
| Terbium    | 159-2 | 11955297 | 11827801 | 11931225 | 11904774 | 0.57   | cps   |
| Thallium   | 203-1 | 10181    | 10251    | 10080    | 10171    | 0.84   | cps   |
| Thallium   | 205-1 | 23944    | 24850    | 23757    | 24184    | 2.42   | cps   |
| Tin        | 118-1 | 1550015  | 1611380  | 1627679  | 1596358  | 2.57   | cps   |
| Titanium   | 47-1  | 574890   | 596467   | 600829   | 590729   | 2.35   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-05

Instrumnet Name :

P7

Client Sample ID :

MJNKB0

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:29:41

DataFile Name :

105SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 50817    | 50659    | 50870    | 50782    | 0.22   | cps   |
| Vanadium  | 51-2  | 199516   | 199476   | 200320   | 199771   | 0.24   | cps   |
| Yttrium   | 89-1  | 21177341 | 21146514 | 21151095 | 21158317 | 0.08   | cps   |
| Yttrium   | 89-2  | 5851635  | 5821395  | 5720926  | 5797985  | 1.18   | cps   |
| Zinc      | 66-2  | 2528300  | 2556463  | 2572101  | 2552288  | 0.87   | cps   |
| Zirconium | 90-1  | 81602    | 85125    | 85098    | 83942    | 2.41   | cps   |
| Zirconium | 91-1  | 18982    | 19590    | 19683    | 19418    | 1.96   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-09 Instrumnet Name : P7  
Client Sample ID : MJNKB2 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:32:42 DataFile Name : 106SMPL.d

| Parameter  | Mass  | CPS1       | CPS2       | CPS3       | CPSMean    | CPSRSD | Units |
|------------|-------|------------|------------|------------|------------|--------|-------|
| Aluminium  | 27-2  | 5900856    | 5872054    | 5806293    | 5859734    | 0.83   | cps   |
| Antimony   | 121-1 | 37862864   | 38485671   | 38282964   | 38210500   | 0.83   | cps   |
| Arsenic    | 75-2  | 5499653    | 5489292    | 5598032    | 5528992    | 1.09   | cps   |
| Barium     | 135-1 | 969847     | 987800     | 982301     | 979983     | 0.94   | cps   |
| Barium     | 137-1 | 1735911    | 1794920    | 1778343    | 1769725    | 1.72   | cps   |
| Beryllium  | 9-1   | 2777       | 2714       | 2757       | 2749       | 1.18   | cps   |
| Bismuth    | 209-1 | 10776620   | 10725360   | 10475783   | 10659254   | 1.51   | cps   |
| Bismuth    | 209-2 | 8855443    | 8822269    | 8674774    | 8784162    | 1.09   | cps   |
| Bromine    | 81-1  | 46282      | 47590      | 48402      | 47425      | 2.26   | cps   |
| Bromine    | 81-2  | 6738       | 7038       | 6922       | 6899       | 2.19   | cps   |
| Cadmium    | 108-1 | 5204       | 5024       | 4968       | 5065       | 2.44   | cps   |
| Cadmium    | 106-1 | 11832      | 11618      | 11551      | 11667      | 1.25   | cps   |
| Cadmium    | 111-1 | 43533      | 44435      | 43550      | 43839      | 1.18   | cps   |
| Calcium    | 43-1  | 1522901    | 1518353    | 1499108    | 1513454    | 0.83   | cps   |
| Calcium    | 44-1  | 24145696   | 24403577   | 24290893   | 24280055   | 0.53   | cps   |
| Carbon     | 12-1  |            |            |            |            |        | cps   |
| Carbon     | 12-2  |            |            |            |            |        | cps   |
| Chlorine   | 35-1  |            |            |            |            |        | cps   |
| Chlorine   | 35-2  |            |            |            |            |        | cps   |
| Chromium   | 52-2  | 902025     | 899496     | 900484     | 900668     | 0.14   | cps   |
| Cobalt     | 59-2  | 2127103    | 2140580    | 2152428    | 2140037    | 0.59   | cps   |
| Copper     | 63-2  | 18503538   | 18330762   | 18369687   | 18401329   | 0.49   | cps   |
| Dysprosium | 156-1 | 39469      | 40435      | 40023      | 39976      | 1.21   | cps   |
| Dysprosium | 156-2 | 34158      | 34603      | 34309      | 34356      | 0.66   | cps   |
| Erbium     | 164-1 | 40278      | 40686      | 39733      | 40232      | 1.19   | cps   |
| Erbium     | 164-2 | 29528      | 28563      | 28903      | 28998      | 1.69   | cps   |
| Gadolinium | 160-1 | 38931      | 40288      | 39619      | 39613      | 1.71   | cps   |
| Gadolinium | 160-2 | 29835      | 30122      | 30510      | 30156      | 1.12   | cps   |
| Holmium    | 165-1 | 16849843   | 16897672   | 16786229   | 16844581   | 0.33   | cps   |
| Holmium    | 165-2 | 12208974   | 12187090   | 11846682   | 12080916   | 1.68   | cps   |
| Indium     | 115-1 | 16614154   | 16462517   | 16396106   | 16490926   | 0.68   | cps   |
| Indium     | 115-2 | 6138778    | 6071079    | 6142679    | 6117512    | 0.66   | cps   |
| Iron       | 56-2  | 1137700863 | 1135604810 | 1135314596 | 1136206756 | 0.11   | cps   |
| Iron       | 57-2  | 28441135   | 28207550   | 28221612   | 28290099   | 0.46   | cps   |
| Iron       | 54-2  | 61636354   | 61997507   | 62311924   | 61981929   | 0.55   | cps   |
| Krypton    | 83-1  | 303        | 330        | 323        | 319        | 4.35   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-09

Instrumnet Name :

P7

Client Sample ID :

MJNKB2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:32:42

DataFile Name :

106SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 49003794  | 48903781  | 48729168  | 48878914  | 0.28   | cps   |
| Lead       | 207-1 | 42580539  | 42355779  | 42817851  | 42584723  | 0.54   | cps   |
| Lead       | 208-1 | 193968342 | 194600581 | 194768464 | 194445796 | 0.22   | cps   |
| Lithium    | 6-1   | 2046802   | 1988743   | 2012475   | 2016007   | 1.45   | cps   |
| Magnesium  | 24-2  | 4002096   | 3993820   | 4011986   | 4002634   | 0.23   | cps   |
| Manganese  | 55-2  | 3833421   | 3864189   | 3866046   | 3854552   | 0.48   | cps   |
| Molybdenum | 94-1  | 2255242   | 2286976   | 2255863   | 2266027   | 0.80   | cps   |
| Molybdenum | 95-1  | 3775633   | 3851847   | 3807954   | 3811811   | 1.00   | cps   |
| Molybdenum | 96-1  | 4095779   | 4140337   | 4155026   | 4130381   | 0.75   | cps   |
| Molybdenum | 97-1  | 2347638   | 2371353   | 2371074   | 2363355   | 0.58   | cps   |
| Molybdenum | 98-1  | 6036882   | 6162635   | 6095551   | 6098356   | 1.03   | cps   |
| Neodymium  | 150-1 | 62514     | 62069     | 63211     | 62598     | 0.92   | cps   |
| Neodymium  | 150-2 | 38873     | 38339     | 38756     | 38656     | 0.73   | cps   |
| Nickel     | 60-2  | 203387    | 202556    | 202403    | 202782    | 0.26   | cps   |
| Phosphorus | 31-2  | 14487     | 14290     | 14340     | 14372     | 0.71   | cps   |
| Potassium  | 39-2  | 2938189   | 2927364   | 2932925   | 2932826   | 0.18   | cps   |
| Rhodium    | 103-1 | 12480074  | 12369207  | 12378594  | 12409292  | 0.50   | cps   |
| Rhodium    | 103-2 | 7470310   | 7522348   | 7426044   | 7472901   | 0.65   | cps   |
| Scandium   | 45-1  | 7391964   | 7227664   | 7242786   | 7287471   | 1.25   | cps   |
| Scandium   | 45-2  | 648095    | 649800    | 641692    | 646529    | 0.66   | cps   |
| Selenium   | 82-1  | 1086      | 1008      | 1018      | 1037      | 4.08   | cps   |
| Selenium   | 77-2  | 167       | 180       | 167       | 171       | 4.50   | cps   |
| Selenium   | 78-2  | 797       | 827       | 813       | 812       | 1.85   | cps   |
| Silicon    | 28-1  | 78477221  | 81216254  | 82268305  | 80653927  | 2.43   | cps   |
| Silver     | 107-1 | 120485    | 121930    | 123941    | 122118    | 1.42   | cps   |
| Silver     | 109-1 | 113695    | 115788    | 116833    | 115438    | 1.38   | cps   |
| Sodium     | 23-2  | 11454238  | 11427082  | 11327693  | 11403004  | 0.58   | cps   |
| Strontium  | 86-1  | 1383446   | 1459717   | 1397840   | 1413667   | 2.87   | cps   |
| Strontium  | 88-1  | 12505376  | 12666769  | 12604399  | 12592181  | 0.65   | cps   |
| Sulfur     | 34-1  | 423116    | 424561    | 424710    | 424129    | 0.21   | cps   |
| Terbium    | 159-1 | 17486419  | 17266822  | 17218866  | 17324036  | 0.82   | cps   |
| Terbium    | 159-2 | 11983763  | 12050928  | 11994691  | 12009794  | 0.30   | cps   |
| Thallium   | 203-1 | 68474     | 69312     | 69070     | 68952     | 0.63   | cps   |
| Thallium   | 205-1 | 161489    | 163927    | 161766    | 162394    | 0.82   | cps   |
| Tin        | 118-1 | 7557942   | 7539974   | 7585003   | 7560973   | 0.30   | cps   |
| Titanium   | 47-1  | 1574569   | 1630962   | 1626039   | 1610523   | 1.94   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-09 Instrumnet Name : P7  
Client Sample ID : MJNKB2 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:32:42 DataFile Name : 106SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 347110   | 353743   | 352711   | 351188   | 1.02   | cps   |
| Vanadium  | 51-2  | 276024   | 274538   | 274813   | 275125   | 0.29   | cps   |
| Yttrium   | 89-1  | 21328901 | 21118198 | 21030623 | 21159241 | 0.72   | cps   |
| Yttrium   | 89-2  | 5833475  | 5894298  | 5868671  | 5865481  | 0.52   | cps   |
| Zinc      | 66-2  | 16493044 | 16424745 | 16391524 | 16436438 | 0.31   | cps   |
| Zirconium | 90-1  | 386603   | 392236   | 394713   | 391184   | 1.06   | cps   |
| Zirconium | 91-1  | 94894    | 95495    | 94841    | 95076    | 0.38   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-10 Instrumnet Name : P7  
Client Sample ID : MJNKB3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:36:36 DataFile Name : 107SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3020663   | 3047068   | 3009646   | 3025792   | 0.64   | cps   |
| Antimony   | 121-1 | 6883225   | 6932354   | 6897761   | 6904447   | 0.37   | cps   |
| Arsenic    | 75-2  | 470734    | 468153    | 467158    | 468682    | 0.39   | cps   |
| Barium     | 135-1 | 275324    | 281855    | 282133    | 279771    | 1.38   | cps   |
| Barium     | 137-1 | 485611    | 483961    | 488475    | 486016    | 0.47   | cps   |
| Beryllium  | 9-1   | 630       | 653       | 697       | 660       | 5.13   | cps   |
| Bismuth    | 209-1 | 10560217  | 10473951  | 10393388  | 10475852  | 0.80   | cps   |
| Bismuth    | 209-2 | 8653879   | 8715774   | 8733797   | 8701150   | 0.48   | cps   |
| Bromine    | 81-1  | 34544     | 36381     | 36706     | 35877     | 3.25   | cps   |
| Bromine    | 81-2  | 4587      | 4287      | 4224      | 4366      | 4.45   | cps   |
| Cadmium    | 108-1 | 450       | 573       | 507       | 510       | 12.11  | cps   |
| Cadmium    | 106-1 | 5835      | 5808      | 5424      | 5689      | 4.03   | cps   |
| Cadmium    | 111-1 | 4433      | 4469      | 4591      | 4497      | 1.84   | cps   |
| Calcium    | 43-1  | 191243    | 193746    | 192494    | 192494    | 0.65   | cps   |
| Calcium    | 44-1  | 2929912   | 3002342   | 2992198   | 2974817   | 1.32   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 179369    | 178141    | 178344    | 178618    | 0.37   | cps   |
| Cobalt     | 59-2  | 341827    | 340135    | 341094    | 341019    | 0.25   | cps   |
| Copper     | 63-2  | 1714570   | 1681194   | 1716545   | 1704103   | 1.17   | cps   |
| Dysprosium | 156-1 | 22742     | 23022     | 23112     | 22959     | 0.84   | cps   |
| Dysprosium | 156-2 | 19073     | 19390     | 18626     | 19030     | 2.02   | cps   |
| Erbium     | 164-1 | 21911     | 22315     | 22719     | 22315     | 1.81   | cps   |
| Erbium     | 164-2 | 15956     | 15729     | 15999     | 15895     | 0.91   | cps   |
| Gadolinium | 160-1 | 23299     | 23500     | 23213     | 23337     | 0.63   | cps   |
| Gadolinium | 160-2 | 18282     | 17825     | 18482     | 18196     | 1.85   | cps   |
| Holmium    | 165-1 | 17249842  | 17131251  | 16870831  | 17083975  | 1.13   | cps   |
| Holmium    | 165-2 | 12038742  | 12168847  | 12187891  | 12131827  | 0.67   | cps   |
| Indium     | 115-1 | 14592976  | 14324674  | 14215907  | 14377852  | 1.35   | cps   |
| Indium     | 115-2 | 5418641   | 5335055   | 5343435   | 5365710   | 0.86   | cps   |
| Iron       | 56-2  | 218198057 | 218499250 | 215813910 | 217503739 | 0.68   | cps   |
| Iron       | 57-2  | 5386144   | 5365382   | 5345708   | 5365745   | 0.38   | cps   |
| Iron       | 54-2  | 11800861  | 11878736  | 11724811  | 11801469  | 0.65   | cps   |
| Krypton    | 83-1  | 240       | 277       | 207       | 241       | 14.52  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-10 Instrumnet Name : P7  
Client Sample ID : MJNKB3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:36:36 DataFile Name : 107SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 6644081  | 6769728  | 6789238  | 6734349  | 1.17   | cps   |
| Lead       | 207-1 | 5842472  | 5976921  | 6023682  | 5947691  | 1.58   | cps   |
| Lead       | 208-1 | 26824156 | 27299012 | 27353105 | 27158758 | 1.07   | cps   |
| Lithium    | 6-1   | 2051292  | 2013503  | 1987854  | 2017550  | 1.58   | cps   |
| Magnesium  | 24-2  | 3738023  | 3691202  | 3660193  | 3696473  | 1.06   | cps   |
| Manganese  | 55-2  | 2040070  | 2029150  | 2056724  | 2041981  | 0.68   | cps   |
| Molybdenum | 94-1  | 96767    | 97033    | 96119    | 96639    | 0.49   | cps   |
| Molybdenum | 95-1  | 105241   | 107296   | 106920   | 106486   | 1.03   | cps   |
| Molybdenum | 96-1  | 122794   | 123267   | 122773   | 122945   | 0.23   | cps   |
| Molybdenum | 97-1  | 66142    | 66694    | 67518    | 66785    | 1.04   | cps   |
| Molybdenum | 98-1  | 170664   | 172250   | 172373   | 171762   | 0.55   | cps   |
| Neodymium  | 150-1 | 34282    | 33810    | 34241    | 34111    | 0.77   | cps   |
| Neodymium  | 150-2 | 21256    | 20936    | 20662    | 20951    | 1.42   | cps   |
| Nickel     | 60-2  | 108028   | 108099   | 108525   | 108218   | 0.25   | cps   |
| Phosphorus | 31-2  | 15945    | 16663    | 16242    | 16283    | 2.21   | cps   |
| Potassium  | 39-2  | 1601451  | 1598053  | 1590980  | 1596828  | 0.33   | cps   |
| Rhodium    | 103-1 | 12895241 | 12791796 | 12688281 | 12791773 | 0.81   | cps   |
| Rhodium    | 103-2 | 7700676  | 7601617  | 7621916  | 7641403  | 0.68   | cps   |
| Scandium   | 45-1  | 7464515  | 7419026  | 7356187  | 7413243  | 0.73   | cps   |
| Scandium   | 45-2  | 650420   | 650395   | 655534   | 652116   | 0.45   | cps   |
| Selenium   | 82-1  | 368      | 376      | 441      | 395      | 10.12  | cps   |
| Selenium   | 77-2  | 97       | 70       | 57       | 74       | 27.36  | cps   |
| Selenium   | 78-2  | 630      | 553      | 493      | 559      | 12.26  | cps   |
| Silicon    | 28-1  | 5672606  | 5755611  | 7071093  | 6166437  | 12.72  | cps   |
| Silver     | 107-1 | 14030    | 14371    | 13867    | 14089    | 1.82   | cps   |
| Silver     | 109-1 | 13366    | 13083    | 13516    | 13322    | 1.65   | cps   |
| Sodium     | 23-2  | 5759310  | 5710251  | 5705245  | 5724935  | 0.52   | cps   |
| Strontium  | 86-1  | 196033   | 198135   | 198225   | 197464   | 0.63   | cps   |
| Strontium  | 88-1  | 1737297  | 1765791  | 1754439  | 1752509  | 0.82   | cps   |
| Sulfur     | 34-1  | 226517   | 226365   | 226459   | 226447   | 0.03   | cps   |
| Terbium    | 159-1 | 17578539 | 17589054 | 17475509 | 17547701 | 0.36   | cps   |
| Terbium    | 159-2 | 12011027 | 11797269 | 11929967 | 11912754 | 0.91   | cps   |
| Thallium   | 203-1 | 5161     | 5208     | 5288     | 5219     | 1.23   | cps   |
| Thallium   | 205-1 | 12282    | 12429    | 12129    | 12280    | 1.22   | cps   |
| Tin        | 118-1 | 1110099  | 1120085  | 1122310  | 1117498  | 0.58   | cps   |
| Titanium   | 47-1  | 529991   | 536831   | 537891   | 534904   | 0.80   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-10 Instrumnet Name : P7  
Client Sample ID : MJNKB3 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:36:36 DataFile Name : 107SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 32152    | 32256    | 31975    | 32128    | 0.44   | cps   |
| Vanadium  | 51-2  | 189578   | 189534   | 191194   | 190102   | 0.50   | cps   |
| Yttrium   | 89-1  | 21523156 | 21115051 | 21173185 | 21270464 | 1.04   | cps   |
| Yttrium   | 89-2  | 5827525  | 5736071  | 5856722  | 5806772  | 1.08   | cps   |
| Zinc      | 66-2  | 2178100  | 2177063  | 2150982  | 2168715  | 0.71   | cps   |
| Zirconium | 90-1  | 96847    | 108619   | 99343    | 101603   | 6.11   | cps   |
| Zirconium | 91-1  | 22204    | 22668    | 22457    | 22443    | 1.04   | cps   |



LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-11Instrumnet Name :P7

Client Sample ID :MJNKB4Dilution Factor :1

Date & Time Acquired :2024-12-27 20:39:39DataFile Name :108SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5580901   | 5568196   | 5545522   | 5564873   | 0.32   | cps   |
| Antimony   | 121-1 | 32041142  | 31998133  | 32155412  | 32064896  | 0.25   | cps   |
| Arsenic    | 75-2  | 3596853   | 3617194   | 3618791   | 3610946   | 0.34   | cps   |
| Barium     | 135-1 | 2259430   | 2261706   | 2263707   | 2261614   | 0.09   | cps   |
| Barium     | 137-1 | 3907629   | 3940776   | 3900609   | 3916338   | 0.55   | cps   |
| Beryllium  | 9-1   | 1800      | 1900      | 1990      | 1897      | 5.01   | cps   |
| Bismuth    | 209-1 | 10706983  | 10358445  | 10393409  | 10486279  | 1.83   | cps   |
| Bismuth    | 209-2 | 8835922   | 8639873   | 8643994   | 8706596   | 1.29   | cps   |
| Bromine    | 81-1  | 45798     | 47957     | 49974     | 47910     | 4.36   | cps   |
| Bromine    | 81-2  | 7385      | 7008      | 6845      | 7080      | 3.91   | cps   |
| Cadmium    | 108-1 | 3054      | 2934      | 3080      | 3023      | 2.59   | cps   |
| Cadmium    | 106-1 | 9797      | 10097     | 9487      | 9793      | 3.12   | cps   |
| Cadmium    | 111-1 | 20912     | 21785     | 21122     | 21273     | 2.14   | cps   |
| Calcium    | 43-1  | 2435749   | 2494766   | 2482649   | 2471054   | 1.26   | cps   |
| Calcium    | 44-1  | 39273417  | 39561733  | 39768741  | 39534630  | 0.63   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 257566    | 257109    | 258821    | 257832    | 0.34   | cps   |
| Cobalt     | 59-2  | 1164183   | 1165368   | 1164138   | 1164563   | 0.06   | cps   |
| Copper     | 63-2  | 13945089  | 14049790  | 13987151  | 13994010  | 0.38   | cps   |
| Dysprosium | 156-1 | 27681     | 28736     | 28035     | 28151     | 1.91   | cps   |
| Dysprosium | 156-2 | 23794     | 23383     | 23767     | 23648     | 0.97   | cps   |
| Erbium     | 164-1 | 29785     | 30837     | 30737     | 30453     | 1.91   | cps   |
| Erbium     | 164-2 | 22441     | 22435     | 22448     | 22441     | 0.03   | cps   |
| Gadolinium | 160-1 | 28679     | 29134     | 28439     | 28751     | 1.23   | cps   |
| Gadolinium | 160-2 | 22054     | 22198     | 22592     | 22281     | 1.25   | cps   |
| Holmium    | 165-1 | 17229425  | 16712665  | 16881888  | 16941326  | 1.56   | cps   |
| Holmium    | 165-2 | 12068194  | 12160230  | 12002103  | 12076842  | 0.66   | cps   |
| Indium     | 115-1 | 18362346  | 18227799  | 18290750  | 18293632  | 0.37   | cps   |
| Indium     | 115-2 | 6836840   | 6752785   | 6825873   | 6805166   | 0.67   | cps   |
| Iron       | 56-2  | 732405109 | 729075456 | 732558736 | 731346434 | 0.27   | cps   |
| Iron       | 57-2  | 17989879  | 18101986  | 18054926  | 18048930  | 0.31   | cps   |
| Iron       | 54-2  | 39616799  | 39526204  | 39645035  | 39596013  | 0.16   | cps   |
| Krypton    | 83-1  | 263       | 297       | 303       | 288       | 7.45   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-11 Instrumnet Name : P7  
Client Sample ID : MJNKB4 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:39:39 DataFile Name : 108SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 47765664  | 48350174  | 48380514  | 48165451  | 0.72   | cps   |
| Lead       | 207-1 | 42500992  | 42772999  | 42604990  | 42626327  | 0.32   | cps   |
| Lead       | 208-1 | 192593998 | 194433982 | 193840516 | 193622832 | 0.49   | cps   |
| Lithium    | 6-1   | 2020135   | 1992236   | 1996865   | 2003079   | 0.75   | cps   |
| Magnesium  | 24-2  | 4455078   | 4451487   | 4488105   | 4464890   | 0.45   | cps   |
| Manganese  | 55-2  | 5894895   | 5870860   | 5880997   | 5882250   | 0.21   | cps   |
| Molybdenum | 94-1  | 578111    | 587790    | 583911    | 583271    | 0.84   | cps   |
| Molybdenum | 95-1  | 764885    | 777721    | 777046    | 773218    | 0.93   | cps   |
| Molybdenum | 96-1  | 849482    | 866909    | 873643    | 863345    | 1.44   | cps   |
| Molybdenum | 97-1  | 480146    | 486154    | 486548    | 484283    | 0.74   | cps   |
| Molybdenum | 98-1  | 1235749   | 1258156   | 1260856   | 1251587   | 1.10   | cps   |
| Neodymium  | 150-1 | 40876     | 41524     | 40899     | 41100     | 0.90   | cps   |
| Neodymium  | 150-2 | 25436     | 24942     | 24732     | 25037     | 1.44   | cps   |
| Nickel     | 60-2  | 169714    | 170530    | 170304    | 170183    | 0.25   | cps   |
| Phosphorus | 31-2  | 16446     | 16773     | 16883     | 16700     | 1.36   | cps   |
| Potassium  | 39-2  | 2832467   | 2882014   | 2879409   | 2864630   | 0.97   | cps   |
| Rhodium    | 103-1 | 12864801  | 12451107  | 12431843  | 12582584  | 1.94   | cps   |
| Rhodium    | 103-2 | 7473363   | 7460818   | 7398849   | 7444343   | 0.54   | cps   |
| Scandium   | 45-1  | 7490665   | 7213244   | 7296081   | 7333330   | 1.94   | cps   |
| Scandium   | 45-2  | 644552    | 647536    | 650535    | 647541    | 0.46   | cps   |
| Selenium   | 82-1  | 1024      | 1084      | 1039      | 1049      | 2.96   | cps   |
| Selenium   | 77-2  | 130       | 117       | 167       | 138       | 18.79  | cps   |
| Selenium   | 78-2  | 783       | 753       | 853       | 797       | 6.44   | cps   |
| Silicon    | 28-1  | 24639550  | 25321735  | 25002685  | 24987990  | 1.37   | cps   |
| Silver     | 107-1 | 110590    | 113382    | 112609    | 112194    | 1.28   | cps   |
| Silver     | 109-1 | 105916    | 107535    | 106688    | 106713    | 0.76   | cps   |
| Sodium     | 23-2  | 12439963  | 12321379  | 12434603  | 12398649  | 0.54   | cps   |
| Strontium  | 86-1  | 1877862   | 1942644   | 1940190   | 1920232   | 1.91   | cps   |
| Strontium  | 88-1  | 16243987  | 16595776  | 16745493  | 16528419  | 1.56   | cps   |
| Sulfur     | 34-1  | 350476    | 357237    | 359350    | 355688    | 1.30   | cps   |
| Terbium    | 159-1 | 17808557  | 17206773  | 17431083  | 17482138  | 1.74   | cps   |
| Terbium    | 159-2 | 12077535  | 11835049  | 11883325  | 11931970  | 1.08   | cps   |
| Thallium   | 203-1 | 17238     | 17351     | 17401     | 17330     | 0.48   | cps   |
| Thallium   | 205-1 | 40116     | 40577     | 40557     | 40417     | 0.65   | cps   |
| Tin        | 118-1 | 8764709   | 8913601   | 8779335   | 8819215   | 0.93   | cps   |
| Titanium   | 47-1  | 1014801   | 1028719   | 1040166   | 1027895   | 1.24   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-11

Instrumnet Name :

P7

Client Sample ID :

MJNKB4

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:39:39

DataFile Name :

108SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 160424   | 164141   | 163834   | 162800   | 1.27   | cps   |
| Vanadium  | 51-2  | 246937   | 245508   | 247504   | 246650   | 0.42   | cps   |
| Yttrium   | 89-1  | 21387262 | 20950009 | 21017403 | 21118225 | 1.11   | cps   |
| Yttrium   | 89-2  | 5845897  | 5812348  | 5783950  | 5814065  | 0.53   | cps   |
| Zinc      | 66-2  | 15974894 | 16004588 | 15973364 | 15984282 | 0.11   | cps   |
| Zirconium | 90-1  | 379865   | 389711   | 392589   | 387389   | 1.72   | cps   |
| Zirconium | 91-1  | 88803    | 92090    | 91533    | 90809    | 1.94   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-12 Instrumnet Name : P7  
Client Sample ID : MJNKB5 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:42:34 DataFile Name : 109SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2527242   | 2468589   | 2501095   | 2498976   | 1.18   | cps   |
| Antimony   | 121-1 | 373429    | 374597    | 374883    | 374303    | 0.21   | cps   |
| Arsenic    | 75-2  | 30328     | 30091     | 30024     | 30147     | 0.53   | cps   |
| Barium     | 135-1 | 54832     | 55564     | 55829     | 55408     | 0.93   | cps   |
| Barium     | 137-1 | 96246     | 98680     | 95179     | 96701     | 1.86   | cps   |
| Beryllium  | 9-1   | 450       | 450       | 397       | 432       | 7.12   | cps   |
| Bismuth    | 209-1 | 10152343  | 9940539   | 10118441  | 10070441  | 1.13   | cps   |
| Bismuth    | 209-2 | 8597999   | 8576417   | 8504158   | 8559525   | 0.57   | cps   |
| Bromine    | 81-1  | 28514     | 29636     | 29967     | 29373     | 2.59   | cps   |
| Bromine    | 81-2  | 2914      | 2950      | 3040      | 2968      | 2.20   | cps   |
| Cadmium    | 108-1 | 157       | 180       | 110       | 149       | 23.94  | cps   |
| Cadmium    | 106-1 | 5221      | 5151      | 5238      | 5203      | 0.88   | cps   |
| Cadmium    | 111-1 | 1747      | 1755      | 1859      | 1787      | 3.48   | cps   |
| Calcium    | 43-1  | 119858    | 119304    | 120322    | 119828    | 0.43   | cps   |
| Calcium    | 44-1  | 1852082   | 1847530   | 1850096   | 1849903   | 0.12   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 154959    | 155862    | 154279    | 155033    | 0.51   | cps   |
| Cobalt     | 59-2  | 135027    | 136533    | 134772    | 135444    | 0.70   | cps   |
| Copper     | 63-2  | 285685    | 288284    | 285798    | 286589    | 0.51   | cps   |
| Dysprosium | 156-1 | 22765     | 23002     | 22962     | 22910     | 0.55   | cps   |
| Dysprosium | 156-2 | 19003     | 19120     | 19153     | 19092     | 0.41   | cps   |
| Erbium     | 164-1 | 20922     | 20572     | 20999     | 20831     | 1.09   | cps   |
| Erbium     | 164-2 | 15145     | 14985     | 15385     | 15172     | 1.33   | cps   |
| Gadolinium | 160-1 | 22822     | 23062     | 22915     | 22933     | 0.53   | cps   |
| Gadolinium | 160-2 | 17972     | 18305     | 17604     | 17960     | 1.95   | cps   |
| Holmium    | 165-1 | 17174619  | 16848699  | 16649662  | 16890993  | 1.57   | cps   |
| Holmium    | 165-2 | 12084379  | 12216085  | 12060283  | 12120249  | 0.69   | cps   |
| Indium     | 115-1 | 13741371  | 13569051  | 13617228  | 13642550  | 0.65   | cps   |
| Indium     | 115-2 | 5221087   | 5220657   | 5121017   | 5187587   | 1.11   | cps   |
| Iron       | 56-2  | 122891175 | 122147188 | 121791968 | 122276777 | 0.46   | cps   |
| Iron       | 57-2  | 3025475   | 3019525   | 3021779   | 3022260   | 0.10   | cps   |
| Iron       | 54-2  | 6708400   | 6737503   | 6617685   | 6687863   | 0.93   | cps   |
| Krypton    | 83-1  | 233       | 197       | 237       | 222       | 9.99   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-12 Instrumnet Name : P7  
Client Sample ID : MJNKB5 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:42:34 DataFile Name : 109SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 525565   | 523575   | 527705   | 525615   | 0.39   | cps   |
| Lead       | 207-1 | 446066   | 449536   | 453834   | 449812   | 0.87   | cps   |
| Lead       | 208-1 | 2064148  | 2066276  | 2076622  | 2069015  | 0.32   | cps   |
| Lithium    | 6-1   | 2005596  | 2035735  | 1993875  | 2011736  | 1.07   | cps   |
| Magnesium  | 24-2  | 3582271  | 3514226  | 3507576  | 3534691  | 1.17   | cps   |
| Manganese  | 55-2  | 1298683  | 1280749  | 1275733  | 1285055  | 0.94   | cps   |
| Molybdenum | 94-1  | 29389    | 30111    | 30211    | 29904    | 1.50   | cps   |
| Molybdenum | 95-1  | 6972     | 7122     | 7032     | 7042     | 1.07   | cps   |
| Molybdenum | 96-1  | 12759    | 13573    | 13406    | 13246    | 3.25   | cps   |
| Molybdenum | 97-1  | 4347     | 4481     | 4788     | 4539     | 4.97   | cps   |
| Molybdenum | 98-1  | 11101    | 11718    | 11041    | 11287    | 3.32   | cps   |
| Neodymium  | 150-1 | 35368    | 34622    | 35040    | 35010    | 1.07   | cps   |
| Neodymium  | 150-2 | 21767    | 21710    | 20932    | 21470    | 2.17   | cps   |
| Nickel     | 60-2  | 92811    | 93281    | 93080    | 93057    | 0.25   | cps   |
| Phosphorus | 31-2  | 10167    | 9787     | 10150    | 10034    | 2.14   | cps   |
| Potassium  | 39-2  | 1379226  | 1375420  | 1383098  | 1379248  | 0.28   | cps   |
| Rhodium    | 103-1 | 12727371 | 12536604 | 12703843 | 12655939 | 0.82   | cps   |
| Rhodium    | 103-2 | 7744626  | 7681464  | 7643655  | 7689915  | 0.66   | cps   |
| Scandium   | 45-1  | 7436081  | 7382253  | 7404241  | 7407525  | 0.37   | cps   |
| Scandium   | 45-2  | 656263   | 656441   | 646667   | 653124   | 0.86   | cps   |
| Selenium   | 82-1  | 290      | 285      | 233      | 269      | 11.83  | cps   |
| Selenium   | 77-2  | 90       | 70       | 63       | 74       | 18.64  | cps   |
| Selenium   | 78-2  | 583      | 523      | 540      | 549      | 5.64   | cps   |
| Silicon    | 28-1  | 5826911  | 5770876  | 5784715  | 5794167  | 0.50   | cps   |
| Silver     | 107-1 | 3140     | 2794     | 2784     | 2906     | 6.99   | cps   |
| Silver     | 109-1 | 2854     | 2617     | 2447     | 2639     | 7.74   | cps   |
| Sodium     | 23-2  | 4819812  | 4720630  | 4759971  | 4766804  | 1.05   | cps   |
| Strontium  | 86-1  | 137068   | 137041   | 139315   | 137808   | 0.95   | cps   |
| Strontium  | 88-1  | 1186908  | 1198249  | 1196801  | 1193986  | 0.52   | cps   |
| Sulfur     | 34-1  | 224667   | 221580   | 219889   | 222045   | 1.09   | cps   |
| Terbium    | 159-1 | 17191770 | 17167398 | 17146724 | 17168631 | 0.13   | cps   |
| Terbium    | 159-2 | 12046178 | 11948519 | 11870894 | 11955197 | 0.73   | cps   |
| Thallium   | 203-1 | 2287     | 2430     | 2334     | 2350     | 3.11   | cps   |
| Thallium   | 205-1 | 5561     | 5461     | 5324     | 5449     | 2.18   | cps   |
| Tin        | 118-1 | 69979    | 71295    | 70569    | 70614    | 0.93   | cps   |
| Titanium   | 47-1  | 498745   | 500914   | 502129   | 500596   | 0.34   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-12

Instrumnet Name :

P7

Client Sample ID :

MJNKB5

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:42:34

DataFile Name :

109SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 15920    | 16073    | 15613    | 15868    | 1.48   | cps   |
| Vanadium  | 51-2  | 161365   | 161833   | 162409   | 161869   | 0.32   | cps   |
| Yttrium   | 89-1  | 21239093 | 21024640 | 21164153 | 21142629 | 0.51   | cps   |
| Yttrium   | 89-2  | 5868378  | 5880148  | 5815038  | 5854521  | 0.59   | cps   |
| Zinc      | 66-2  | 200719   | 200720   | 200672   | 200704   | 0.01   | cps   |
| Zirconium | 90-1  | 69440    | 70070    | 70254    | 69921    | 0.61   | cps   |
| Zirconium | 91-1  | 15375    | 15702    | 15775    | 15617    | 1.37   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-13 Instrumnet Name : P7  
Client Sample ID : MJNKB9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:45:43 DataFile Name : 110SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1735846  | 1741548  | 1721002  | 1732799  | 0.61   | cps   |
| Antimony   | 121-1 | 33185    | 33743    | 33432    | 33453    | 0.84   | cps   |
| Arsenic    | 75-2  | 7719     | 8059     | 8022     | 7933     | 2.35   | cps   |
| Barium     | 135-1 | 37534    | 38335    | 37630    | 37833    | 1.16   | cps   |
| Barium     | 137-1 | 65403    | 65212    | 64495    | 65037    | 0.74   | cps   |
| Beryllium  | 9-1   | 270      | 323      | 353      | 316      | 13.37  | cps   |
| Bismuth    | 209-1 | 10183520 | 9615248  | 10293678 | 10030815 | 3.63   | cps   |
| Bismuth    | 209-2 | 8571068  | 8531172  | 8447903  | 8516714  | 0.74   | cps   |
| Bromine    | 81-1  | 30658    | 31607    | 31631    | 31299    | 1.77   | cps   |
| Bromine    | 81-2  | 3370     | 3460     | 3337     | 3389     | 1.88   | cps   |
| Cadmium    | 108-1 | 63       | 110      | 77       | 83       | 28.85  | cps   |
| Cadmium    | 106-1 | 4978     | 4821     | 5254     | 5018     | 4.37   | cps   |
| Cadmium    | 111-1 | 1204     | 1157     | 1261     | 1208     | 4.31   | cps   |
| Calcium    | 43-1  | 141458   | 140015   | 140025   | 140499   | 0.59   | cps   |
| Calcium    | 44-1  | 2216811  | 2234993  | 2181704  | 2211170  | 1.23   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 81582    | 82735    | 83044    | 82454    | 0.93   | cps   |
| Cobalt     | 59-2  | 54258    | 54117    | 53960    | 54112    | 0.28   | cps   |
| Copper     | 63-2  | 173587   | 169801   | 170074   | 171154   | 1.23   | cps   |
| Dysprosium | 156-1 | 32698    | 33019    | 33139    | 32952    | 0.69   | cps   |
| Dysprosium | 156-2 | 28375    | 28402    | 27965    | 28247    | 0.87   | cps   |
| Erbium     | 164-1 | 25380    | 26291    | 25660    | 25777    | 1.81   | cps   |
| Erbium     | 164-2 | 18355    | 18713    | 19020    | 18696    | 1.78   | cps   |
| Gadolinium | 160-1 | 32287    | 32157    | 31786    | 32077    | 0.81   | cps   |
| Gadolinium | 160-2 | 24481    | 24729    | 24622    | 24611    | 0.50   | cps   |
| Holmium    | 165-1 | 16863491 | 15733933 | 16870774 | 16489399 | 3.97   | cps   |
| Holmium    | 165-2 | 11940815 | 12075400 | 11941883 | 11986033 | 0.65   | cps   |
| Indium     | 115-1 | 13554582 | 12913936 | 13848497 | 13439005 | 3.56   | cps   |
| Indium     | 115-2 | 5120023  | 5034260  | 5033716  | 5062666  | 0.98   | cps   |
| Iron       | 56-2  | 72805429 | 72176311 | 71867169 | 72282969 | 0.66   | cps   |
| Iron       | 57-2  | 1794293  | 1779353  | 1797693  | 1790446  | 0.54   | cps   |
| Iron       | 54-2  | 3944244  | 3973483  | 3901176  | 3939634  | 0.92   | cps   |
| Krypton    | 83-1  | 260      | 230      | 240      | 243      | 6.28   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-13 Instrumnet Name : P7  
Client Sample ID : MJNKB9 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:45:43 DataFile Name : 110SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 140090   | 142239   | 139612   | 140647   | 0.99   | cps   |
| Lead       | 207-1 | 119063   | 120142   | 119177   | 119461   | 0.50   | cps   |
| Lead       | 208-1 | 550295   | 557217   | 548876   | 552130   | 0.81   | cps   |
| Lithium    | 6-1   | 1987843  | 1942073  | 2033785  | 1987901  | 2.31   | cps   |
| Magnesium  | 24-2  | 1938794  | 1901759  | 1921330  | 1920628  | 0.96   | cps   |
| Manganese  | 55-2  | 1662665  | 1682544  | 1634336  | 1659849  | 1.46   | cps   |
| Molybdenum | 94-1  | 25930    | 27079    | 25663    | 26224    | 2.87   | cps   |
| Molybdenum | 95-1  | 5248     | 5094     | 5091     | 5144     | 1.74   | cps   |
| Molybdenum | 96-1  | 10544    | 10214    | 10571    | 10443    | 1.90   | cps   |
| Molybdenum | 97-1  | 3280     | 3384     | 3320     | 3328     | 1.57   | cps   |
| Molybdenum | 98-1  | 8352     | 8589     | 8716     | 8553     | 2.16   | cps   |
| Neodymium  | 150-1 | 58233    | 57015    | 57962    | 57736    | 1.11   | cps   |
| Neodymium  | 150-2 | 34913    | 35254    | 35257    | 35141    | 0.56   | cps   |
| Nickel     | 60-2  | 28454    | 29045    | 28394    | 28631    | 1.26   | cps   |
| Phosphorus | 31-2  | 16549    | 16255    | 16315    | 16373    | 0.95   | cps   |
| Potassium  | 39-2  | 719326   | 712272   | 712547   | 714715   | 0.56   | cps   |
| Rhodium    | 103-1 | 12682824 | 11949689 | 12732038 | 12454850 | 3.52   | cps   |
| Rhodium    | 103-2 | 7497294  | 7565632  | 7511909  | 7524945  | 0.48   | cps   |
| Scandium   | 45-1  | 7361106  | 6883256  | 7349824  | 7198062  | 3.79   | cps   |
| Scandium   | 45-2  | 633423   | 626979   | 629210   | 629870   | 0.52   | cps   |
| Selenium   | 82-1  | 193      | 258      | 261      | 237      | 16.16  | cps   |
| Selenium   | 77-2  | 77       | 77       | 123      | 92       | 29.22  | cps   |
| Selenium   | 78-2  | 607      | 550      | 530      | 562      | 7.07   | cps   |
| Silicon    | 28-1  | 4738659  | 5048428  | 5282472  | 5023186  | 5.43   | cps   |
| Silver     | 107-1 | 1213     | 1387     | 1307     | 1302     | 6.66   | cps   |
| Silver     | 109-1 | 1227     | 1297     | 1200     | 1241     | 4.02   | cps   |
| Sodium     | 23-2  | 5777589  | 5701093  | 5768981  | 5749221  | 0.73   | cps   |
| Strontium  | 86-1  | 146961   | 144013   | 144359   | 145111   | 1.11   | cps   |
| Strontium  | 88-1  | 1250744  | 1255421  | 1250540  | 1252235  | 0.22   | cps   |
| Sulfur     | 34-1  | 224251   | 224424   | 226469   | 225048   | 0.55   | cps   |
| Terbium    | 159-1 | 17360820 | 16441028 | 17475434 | 17092427 | 3.32   | cps   |
| Terbium    | 159-2 | 11792763 | 11814056 | 11822713 | 11809844 | 0.13   | cps   |
| Thallium   | 203-1 | 933      | 1043     | 953      | 977      | 6.00   | cps   |
| Thallium   | 205-1 | 2390     | 2557     | 2400     | 2449     | 3.82   | cps   |
| Tin        | 118-1 | 13473    | 13687    | 13556    | 13572    | 0.79   | cps   |
| Titanium   | 47-1  | 852324   | 849696   | 848278   | 850099   | 0.24   | cps   |



LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-13

Instrumnet Name :

P7

Client Sample ID :

MJNKB9

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:45:43

DataFile Name :

110SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13290    | 13337    | 13460    | 13362    | 0.66   | cps   |
| Vanadium  | 51-2  | 204850   | 205410   | 202935   | 204398   | 0.63   | cps   |
| Yttrium   | 89-1  | 21012120 | 19978590 | 21404347 | 20798352 | 3.54   | cps   |
| Yttrium   | 89-2  | 5724757  | 5701461  | 5704347  | 5710188  | 0.22   | cps   |
| Zinc      | 66-2  | 48913    | 48542    | 49074    | 48843    | 0.56   | cps   |
| Zirconium | 90-1  | 62629    | 63302    | 65834    | 63922    | 2.64   | cps   |
| Zirconium | 91-1  | 13743    | 14097    | 14087    | 13976    | 1.44   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-14 Instrumnet Name : P7  
Client Sample ID : MJNKC1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:49:29 DataFile Name : 111SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1630304  | 1620651  | 1599761  | 1616905  | 0.97   | cps   |
| Antimony   | 121-1 | 60393    | 61846    | 59747    | 60662    | 1.77   | cps   |
| Arsenic    | 75-2  | 15508    | 15582    | 15962    | 15684    | 1.55   | cps   |
| Barium     | 135-1 | 38556    | 39027    | 39157    | 38913    | 0.81   | cps   |
| Barium     | 137-1 | 68145    | 68404    | 66900    | 67816    | 1.19   | cps   |
| Beryllium  | 9-1   | 307      | 327      | 300      | 311      | 4.46   | cps   |
| Bismuth    | 209-1 | 10028824 | 10035192 | 10045307 | 10036441 | 0.08   | cps   |
| Bismuth    | 209-2 | 8483970  | 8406404  | 8458038  | 8449471  | 0.47   | cps   |
| Bromine    | 81-1  | 30177    | 30532    | 30638    | 30449    | 0.79   | cps   |
| Bromine    | 81-2  | 3220     | 3440     | 3460     | 3374     | 3.95   | cps   |
| Cadmium    | 108-1 | 60       | 87       | 67       | 71       | 19.52  | cps   |
| Cadmium    | 106-1 | 4954     | 4941     | 4624     | 4840     | 3.86   | cps   |
| Cadmium    | 111-1 | 1365     | 1302     | 1249     | 1305     | 4.44   | cps   |
| Calcium    | 43-1  | 105809   | 104839   | 105117   | 105255   | 0.47   | cps   |
| Calcium    | 44-1  | 1653098  | 1656326  | 1671565  | 1660329  | 0.59   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 84639    | 84304    | 84391    | 84445    | 0.21   | cps   |
| Cobalt     | 59-2  | 55198    | 54147    | 54177    | 54507    | 1.10   | cps   |
| Copper     | 63-2  | 292527   | 292121   | 293406   | 292685   | 0.22   | cps   |
| Dysprosium | 156-1 | 22241    | 22495    | 22919    | 22552    | 1.52   | cps   |
| Dysprosium | 156-2 | 18996    | 18693    | 18672    | 18787    | 0.97   | cps   |
| Erbium     | 164-1 | 18232    | 18496    | 18506    | 18411    | 0.84   | cps   |
| Erbium     | 164-2 | 13483    | 13113    | 13407    | 13334    | 1.47   | cps   |
| Gadolinium | 160-1 | 21954    | 22224    | 21804    | 21994    | 0.97   | cps   |
| Gadolinium | 160-2 | 17368    | 17244    | 17424    | 17345    | 0.53   | cps   |
| Holmium    | 165-1 | 16624632 | 16809410 | 16650501 | 16694848 | 0.60   | cps   |
| Holmium    | 165-2 | 11894740 | 11746049 | 11898343 | 11846377 | 0.73   | cps   |
| Indium     | 115-1 | 13509430 | 13413520 | 13515474 | 13479475 | 0.42   | cps   |
| Indium     | 115-2 | 5029221  | 4932645  | 4996657  | 4986174  | 0.99   | cps   |
| Iron       | 56-2  | 63177292 | 62895066 | 63584557 | 63218972 | 0.55   | cps   |
| Iron       | 57-2  | 1592202  | 1571707  | 1590710  | 1584873  | 0.72   | cps   |
| Iron       | 54-2  | 3455892  | 3466784  | 3459086  | 3460587  | 0.16   | cps   |
| Krypton    | 83-1  | 250      | 267      | 233      | 250      | 6.67   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-14

Instrumnet Name :

P7

Client Sample ID :

MJNKC1

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:49:29

DataFile Name :

111SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 235979   | 235950   | 240408   | 237446   | 1.08   | cps   |
| Lead       | 207-1 | 201337   | 206254   | 204070   | 203887   | 1.21   | cps   |
| Lead       | 208-1 | 928028   | 934573   | 940350   | 934317   | 0.66   | cps   |
| Lithium    | 6-1   | 2004922  | 2010857  | 1985968  | 2000582  | 0.65   | cps   |
| Magnesium  | 24-2  | 1936673  | 1896658  | 1907654  | 1913661  | 1.08   | cps   |
| Manganese  | 55-2  | 646096   | 638939   | 643471   | 642835   | 0.56   | cps   |
| Molybdenum | 94-1  | 19727    | 20121    | 19911    | 19920    | 0.99   | cps   |
| Molybdenum | 95-1  | 3210     | 3194     | 3057     | 3154     | 2.67   | cps   |
| Molybdenum | 96-1  | 7078     | 7212     | 6652     | 6981     | 4.19   | cps   |
| Molybdenum | 97-1  | 1843     | 1900     | 1900     | 1881     | 1.74   | cps   |
| Molybdenum | 98-1  | 5194     | 5044     | 4861     | 5033     | 3.32   | cps   |
| Neodymium  | 150-1 | 37249    | 37156    | 38041    | 37482    | 1.30   | cps   |
| Neodymium  | 150-2 | 22765    | 22889    | 23129    | 22928    | 0.81   | cps   |
| Nickel     | 60-2  | 36969    | 36361    | 35405    | 36245    | 2.17   | cps   |
| Phosphorus | 31-2  | 11268    | 11521    | 11434    | 11408    | 1.13   | cps   |
| Potassium  | 39-2  | 813706   | 812504   | 812692   | 812968   | 0.08   | cps   |
| Rhodium    | 103-1 | 12700808 | 12389805 | 12436615 | 12509076 | 1.34   | cps   |
| Rhodium    | 103-2 | 7573404  | 7440220  | 7426184  | 7479936  | 1.09   | cps   |
| Scandium   | 45-1  | 7212011  | 7150910  | 7056161  | 7139694  | 1.10   | cps   |
| Scandium   | 45-2  | 624672   | 621976   | 621000   | 622549   | 0.31   | cps   |
| Selenium   | 82-1  | 192      | 230      | 230      | 217      | 10.02  | cps   |
| Selenium   | 77-2  | 77       | 100      | 40       | 72       | 41.88  | cps   |
| Selenium   | 78-2  | 470      | 500      | 527      | 499      | 5.68   | cps   |
| Silicon    | 28-1  | 5521075  | 5235823  | 4920628  | 5225842  | 5.75   | cps   |
| Silver     | 107-1 | 2757     | 2800     | 2740     | 2766     | 1.12   | cps   |
| Silver     | 109-1 | 2564     | 2550     | 2674     | 2596     | 2.61   | cps   |
| Sodium     | 23-2  | 4399458  | 4380875  | 4351339  | 4377224  | 0.55   | cps   |
| Strontium  | 86-1  | 111025   | 112069   | 113352   | 112149   | 1.04   | cps   |
| Strontium  | 88-1  | 968709   | 977561   | 973050   | 973107   | 0.45   | cps   |
| Sulfur     | 34-1  | 218276   | 218361   | 216596   | 217744   | 0.46   | cps   |
| Terbium    | 159-1 | 17259330 | 17142124 | 16803049 | 17068167 | 1.39   | cps   |
| Terbium    | 159-2 | 11799861 | 11864867 | 11722913 | 11795881 | 0.60   | cps   |
| Thallium   | 203-1 | 1720     | 1593     | 1710     | 1675     | 4.21   | cps   |
| Thallium   | 205-1 | 3771     | 3821     | 3831     | 3807     | 0.84   | cps   |
| Tin        | 118-1 | 29841    | 30486    | 30162    | 30163    | 1.07   | cps   |
| Titanium   | 47-1  | 501078   | 511647   | 512094   | 508273   | 1.23   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-14 Instrumnet Name : P7  
Client Sample ID : MJNKC1 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:49:29 DataFile Name : 111SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 12596    | 12873    | 12900    | 12790    | 1.31   | cps   |
| Vanadium  | 51-2  | 126901   | 127466   | 127123   | 127163   | 0.22   | cps   |
| Yttrium   | 89-1  | 20670545 | 20617677 | 20570287 | 20619503 | 0.24   | cps   |
| Yttrium   | 89-2  | 5677726  | 5564704  | 5685094  | 5642508  | 1.20   | cps   |
| Zinc      | 66-2  | 63836    | 63036    | 65034    | 63968    | 1.57   | cps   |
| Zirconium | 90-1  | 51502    | 48677    | 48809    | 49663    | 3.21   | cps   |
| Zirconium | 91-1  | 10964    | 11551    | 10737    | 11084    | 3.79   | cps   |

LB Number :LB134112Operator :Jaswal

Lab Sample ID :P5364-15Instrumnet Name :P7

Client Sample ID :MJNKC2Dilution Factor :1

Date & Time Acquired :2024-12-27 20:52:40DataFile Name :112SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2020911  | 2003031  | 2018160  | 2014034  | 0.48   | cps   |
| Antimony   | 121-1 | 4767     | 4641     | 4534     | 4647     | 2.51   | cps   |
| Arsenic    | 75-2  | 4234     | 4444     | 4341     | 4340     | 2.42   | cps   |
| Barium     | 135-1 | 42988    | 43372    | 42784    | 43048    | 0.69   | cps   |
| Barium     | 137-1 | 74162    | 74815    | 74934    | 74637    | 0.56   | cps   |
| Beryllium  | 9-1   | 400      | 383      | 377      | 387      | 3.11   | cps   |
| Bismuth    | 209-1 | 10024058 | 10073549 | 9987907  | 10028505 | 0.43   | cps   |
| Bismuth    | 209-2 | 8594544  | 8503929  | 8567738  | 8555404  | 0.54   | cps   |
| Bromine    | 81-1  | 28144    | 29576    | 29867    | 29196    | 3.16   | cps   |
| Bromine    | 81-2  | 3070     | 3150     | 3184     | 3135     | 1.86   | cps   |
| Cadmium    | 108-1 | 100      | 97       | 117      | 104      | 10.26  | cps   |
| Cadmium    | 106-1 | 5048     | 5111     | 4908     | 5022     | 2.07   | cps   |
| Cadmium    | 111-1 | 1324     | 1352     | 1274     | 1317     | 3.03   | cps   |
| Calcium    | 43-1  | 153659   | 154497   | 152774   | 153643   | 0.56   | cps   |
| Calcium    | 44-1  | 2390902  | 2445232  | 2457564  | 2431233  | 1.46   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 75173    | 74305    | 74928    | 74802    | 0.60   | cps   |
| Cobalt     | 59-2  | 52903    | 51458    | 52558    | 52306    | 1.44   | cps   |
| Copper     | 63-2  | 134514   | 132419   | 133028   | 133320   | 0.81   | cps   |
| Dysprosium | 156-1 | 36738    | 37904    | 37340    | 37327    | 1.56   | cps   |
| Dysprosium | 156-2 | 32280    | 31853    | 32451    | 32195    | 0.96   | cps   |
| Erbium     | 164-1 | 29698    | 29671    | 29782    | 29717    | 0.19   | cps   |
| Erbium     | 164-2 | 20719    | 21286    | 21577    | 21194    | 2.06   | cps   |
| Gadolinium | 160-1 | 35933    | 36273    | 36715    | 36307    | 1.08   | cps   |
| Gadolinium | 160-2 | 27918    | 28552    | 27383    | 27951    | 2.09   | cps   |
| Holmium    | 165-1 | 16903124 | 16802509 | 16384400 | 16696678 | 1.65   | cps   |
| Holmium    | 165-2 | 11922076 | 11892948 | 11909381 | 11908135 | 0.12   | cps   |
| Indium     | 115-1 | 13518005 | 13377211 | 13304995 | 13400070 | 0.81   | cps   |
| Indium     | 115-2 | 4939821  | 4929576  | 4995390  | 4954929  | 0.71   | cps   |
| Iron       | 56-2  | 78275836 | 77273499 | 77455812 | 77668382 | 0.69   | cps   |
| Iron       | 57-2  | 1964316  | 1943955  | 1921519  | 1943263  | 1.10   | cps   |
| Iron       | 54-2  | 4295619  | 4227769  | 4267033  | 4263474  | 0.80   | cps   |
| Krypton    | 83-1  | 237      | 270      | 193      | 233      | 16.48  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : P5364-15 Instrumnet Name : P7  
Client Sample ID : MJNKC2 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:52:40 DataFile Name : 112SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 55088    | 56289    | 55637    | 55671    | 1.08   | cps   |
| Lead       | 207-1 | 46044    | 46402    | 47078    | 46508    | 1.13   | cps   |
| Lead       | 208-1 | 215824   | 215959   | 213297   | 215027   | 0.70   | cps   |
| Lithium    | 6-1   | 2012753  | 2002554  | 1971290  | 1995532  | 1.08   | cps   |
| Magnesium  | 24-2  | 2083017  | 2060283  | 2065280  | 2069527  | 0.58   | cps   |
| Manganese  | 55-2  | 732589   | 727769   | 726720   | 729026   | 0.43   | cps   |
| Molybdenum | 94-1  | 46998    | 47982    | 47347    | 47442    | 1.05   | cps   |
| Molybdenum | 95-1  | 6798     | 6888     | 7158     | 6948     | 2.70   | cps   |
| Molybdenum | 96-1  | 16166    | 15855    | 15612    | 15878    | 1.75   | cps   |
| Molybdenum | 97-1  | 4344     | 4484     | 4397     | 4408     | 1.60   | cps   |
| Molybdenum | 98-1  | 11128    | 11521    | 11608    | 11419    | 2.24   | cps   |
| Neodymium  | 150-1 | 66486    | 66529    | 65943    | 66319    | 0.49   | cps   |
| Neodymium  | 150-2 | 41401    | 40729    | 40267    | 40799    | 1.40   | cps   |
| Nickel     | 60-2  | 27455    | 27863    | 27515    | 27611    | 0.80   | cps   |
| Phosphorus | 31-2  | 18468    | 18091    | 18455    | 18338    | 1.17   | cps   |
| Potassium  | 39-2  | 741420   | 729347   | 726999   | 732589   | 1.06   | cps   |
| Rhodium    | 103-1 | 12434316 | 12260340 | 12218075 | 12304244 | 0.93   | cps   |
| Rhodium    | 103-2 | 7407429  | 7401569  | 7410657  | 7406551  | 0.06   | cps   |
| Scandium   | 45-1  | 7146972  | 7095456  | 7051704  | 7098044  | 0.67   | cps   |
| Scandium   | 45-2  | 623208   | 620784   | 615968   | 619987   | 0.59   | cps   |
| Selenium   | 82-1  | 247      | 215      | 239      | 234      | 7.11   | cps   |
| Selenium   | 77-2  | 130      | 107      | 107      | 114      | 11.77  | cps   |
| Selenium   | 78-2  | 557      | 523      | 447      | 509      | 11.08  | cps   |
| Silicon    | 28-1  | 4699703  | 4383868  | 4367950  | 4483840  | 4.17   | cps   |
| Silver     | 107-1 | 707      | 827      | 860      | 798      | 10.11  | cps   |
| Silver     | 109-1 | 753      | 727      | 693      | 724      | 4.15   | cps   |
| Sodium     | 23-2  | 4649311  | 4600667  | 4588518  | 4612832  | 0.70   | cps   |
| Strontium  | 86-1  | 166952   | 165693   | 164848   | 165831   | 0.64   | cps   |
| Strontium  | 88-1  | 1420286  | 1464194  | 1470547  | 1451676  | 1.89   | cps   |
| Sulfur     | 34-1  | 301223   | 301005   | 303198   | 301809   | 0.40   | cps   |
| Terbium    | 159-1 | 17062359 | 16988134 | 16910246 | 16986913 | 0.45   | cps   |
| Terbium    | 159-2 | 11920221 | 11719965 | 11610664 | 11750283 | 1.34   | cps   |
| Thallium   | 203-1 | 1203     | 1223     | 1143     | 1190     | 3.50   | cps   |
| Thallium   | 205-1 | 2624     | 2797     | 2877     | 2766     | 4.68   | cps   |
| Tin        | 118-1 | 7749     | 7779     | 7916     | 7814     | 1.14   | cps   |
| Titanium   | 47-1  | 735447   | 732069   | 730932   | 732816   | 0.32   | cps   |

LB Number :

LB134112

Operator :

Jaswal

Lab Sample ID :

P5364-15

Instrumnet Name :

P7

Client Sample ID :

MJNKC2

Dilution Factor :

1

Date & Time Acquired :

2024-12-27 20:52:40

DataFile Name :

112SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 24960    | 24893    | 24763    | 24872    | 0.40   | cps   |
| Vanadium  | 51-2  | 203181   | 204161   | 201405   | 202916   | 0.69   | cps   |
| Yttrium   | 89-1  | 20810236 | 20764884 | 20514730 | 20696617 | 0.77   | cps   |
| Yttrium   | 89-2  | 5630303  | 5597781  | 5584918  | 5604334  | 0.42   | cps   |
| Zinc      | 66-2  | 37474    | 37216    | 37824    | 37505    | 0.81   | cps   |
| Zirconium | 90-1  | 117307   | 118554   | 126973   | 120945   | 4.35   | cps   |
| Zirconium | 91-1  | 27970    | 26193    | 26658    | 26940    | 3.42   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV015 Instrumnet Name : P7  
Client Sample ID : CCV015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:55:52 DataFile Name : 113CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 12915651  | 12836667  | 12899351  | 12883890  | 0.32   | cps   |
| Antimony   | 121-1 | 6019240   | 5906720   | 5933826   | 5953262   | 0.99   | cps   |
| Arsenic    | 75-2  | 282855    | 281293    | 280904    | 281684    | 0.37   | cps   |
| Barium     | 135-1 | 7741669   | 7730172   | 7612970   | 7694937   | 0.93   | cps   |
| Barium     | 137-1 | 13198159  | 13193847  | 13206395  | 13199467  | 0.05   | cps   |
| Beryllium  | 9-1   | 675196    | 668054    | 662990    | 668746    | 0.92   | cps   |
| Bismuth    | 209-1 | 8862540   | 8971491   | 8897796   | 8910609   | 0.62   | cps   |
| Bismuth    | 209-2 | 7556129   | 7492299   | 7459791   | 7502740   | 0.65   | cps   |
| Bromine    | 81-1  | 14390     | 13753     | 13249     | 13798     | 4.14   | cps   |
| Bromine    | 81-2  | 297       | 313       | 303       | 304       | 2.76   | cps   |
| Cadmium    | 108-1 | 106484    | 107347    | 104966    | 106265    | 1.13   | cps   |
| Cadmium    | 106-1 | 153794    | 154626    | 154408    | 154276    | 0.28   | cps   |
| Cadmium    | 111-1 | 1442310   | 1448307   | 1440685   | 1443767   | 0.28   | cps   |
| Calcium    | 43-1  | 7313812   | 7127037   | 7236465   | 7225771   | 1.30   | cps   |
| Calcium    | 44-1  | 117762988 | 115177292 | 115246272 | 116062184 | 1.27   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 2182066   | 2175664   | 2176042   | 2177924   | 0.16   | cps   |
| Cobalt     | 59-2  | 3352400   | 3365992   | 3329921   | 3349438   | 0.54   | cps   |
| Copper     | 63-2  | 23500707  | 23427125  | 23420888  | 23449574  | 0.19   | cps   |
| Dysprosium | 156-1 | 373       | 297       | 303       | 324       | 13.09  | cps   |
| Dysprosium | 156-2 | 423       | 507       | 503       | 478       | 9.88   | cps   |
| Erbium     | 164-1 | 360       | 323       | 303       | 329       | 8.74   | cps   |
| Erbium     | 164-2 | 257       | 260       | 257       | 258       | 0.75   | cps   |
| Gadolinium | 160-1 | 307       | 283       | 233       | 274       | 13.65  | cps   |
| Gadolinium | 160-2 | 733       | 833       | 747       | 771       | 7.04   | cps   |
| Holmium    | 165-1 | 15563624  | 15472731  | 15357362  | 15464573  | 0.67   | cps   |
| Holmium    | 165-2 | 11102767  | 11128198  | 11025772  | 11085579  | 0.48   | cps   |
| Indium     | 115-1 | 11761490  | 11606138  | 11460883  | 11609504  | 1.29   | cps   |
| Indium     | 115-2 | 4339463   | 4263720   | 4203142   | 4268775   | 1.60   | cps   |
| Iron       | 56-2  | 510697806 | 510135926 | 506559886 | 509131206 | 0.44   | cps   |
| Iron       | 57-2  | 12769864  | 12720166  | 12723463  | 12737831  | 0.22   | cps   |
| Iron       | 54-2  | 27558851  | 27810411  | 27701670  | 27690311  | 0.46   | cps   |
| Krypton    | 83-1  | 200       | 240       | 217       | 219       | 9.18   | cps   |



LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV015 Instrumnet Name : P7  
Client Sample ID : CCV015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:55:52 DataFile Name : 113CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 23439233  | 23893861  | 23631495  | 23654863  | 0.96   | cps   |
| Lead       | 207-1 | 20458493  | 20878275  | 20651352  | 20662707  | 1.02   | cps   |
| Lead       | 208-1 | 93347879  | 95298124  | 93969481  | 94205161  | 1.06   | cps   |
| Lithium    | 6-1   | 1838940   | 1803927   | 1830723   | 1824530   | 1.00   | cps   |
| Magnesium  | 24-2  | 97115649  | 97173475  | 97032385  | 97107170  | 0.07   | cps   |
| Manganese  | 55-2  | 17718518  | 17736379  | 17666871  | 17707256  | 0.20   | cps   |
| Molybdenum | 94-1  | 20215706  | 20130805  | 19777521  | 20041344  | 1.16   | cps   |
| Molybdenum | 95-1  | 29252103  | 29157660  | 28809112  | 29072958  | 0.80   | cps   |
| Molybdenum | 96-1  | 32182060  | 32146170  | 31657207  | 31995145  | 0.92   | cps   |
| Molybdenum | 97-1  | 18350634  | 18293619  | 17976342  | 18206865  | 1.11   | cps   |
| Molybdenum | 98-1  | 47586354  | 47076271  | 46469889  | 47044172  | 1.19   | cps   |
| Neodymium  | 150-1 | 507       | 537       | 483       | 509       | 5.25   | cps   |
| Neodymium  | 150-2 | 187       | 150       | 167       | 168       | 10.94  | cps   |
| Nickel     | 60-2  | 798064    | 800718    | 798627    | 799136    | 0.18   | cps   |
| Phosphorus | 31-2  | 113053    | 111838    | 112916    | 112602    | 0.59   | cps   |
| Potassium  | 39-2  | 62986999  | 62912186  | 63299541  | 63066242  | 0.33   | cps   |
| Rhodium    | 103-1 | 10422695  | 10303336  | 10068707  | 10264913  | 1.75   | cps   |
| Rhodium    | 103-2 | 6128486   | 6092028   | 6073710   | 6098075   | 0.46   | cps   |
| Scandium   | 45-1  | 6292538   | 6168234   | 6093567   | 6184780   | 1.63   | cps   |
| Scandium   | 45-2  | 527365    | 528257    | 524212    | 526612    | 0.40   | cps   |
| Selenium   | 82-1  | 85432     | 84592     | 84155     | 84727     | 0.77   | cps   |
| Selenium   | 77-2  | 9006      | 8756      | 8893      | 8885      | 1.41   | cps   |
| Selenium   | 78-2  | 29483     | 30037     | 30011     | 29843     | 1.05   | cps   |
| Silicon    | 28-1  | 7421831   | 7284871   | 7261114   | 7322605   | 1.18   | cps   |
| Silver     | 107-1 | 7119402   | 7243162   | 7091764   | 7151443   | 1.13   | cps   |
| Silver     | 109-1 | 6938981   | 6822225   | 6774583   | 6845263   | 1.24   | cps   |
| Sodium     | 23-2  | 159263624 | 158657048 | 159660184 | 159193619 | 0.32   | cps   |
| Strontium  | 86-1  | 1859525   | 1839201   | 1835883   | 1844870   | 0.69   | cps   |
| Strontium  | 88-1  | 16304193  | 16121060  | 16037688  | 16154314  | 0.84   | cps   |
| Sulfur     | 34-1  | 557496    | 544948    | 539412    | 547285    | 1.69   | cps   |
| Terbium    | 159-1 | 15924154  | 15835658  | 16068868  | 15942893  | 0.74   | cps   |
| Terbium    | 159-2 | 10959383  | 10809637  | 10680245  | 10816422  | 1.29   | cps   |
| Thallium   | 203-1 | 5838477   | 5942468   | 5932639   | 5904528   | 0.97   | cps   |
| Thallium   | 205-1 | 13903579  | 14110699  | 14236387  | 14083555  | 1.19   | cps   |
| Tin        | 118-1 | 4917929   | 4909438   | 4864683   | 4897350   | 0.58   | cps   |
| Titanium   | 47-1  | 6843866   | 6772332   | 6683343   | 6766514   | 1.19   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCV015 Instrumnet Name : P7  
Client Sample ID : CCV015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 20:55:52 DataFile Name : 113CCV.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 18256803 | 18675569 | 18436324 | 18456232 | 1.14   | cps   |
| Vanadium  | 51-2  | 1936731  | 1902562  | 1948320  | 1929204  | 1.23   | cps   |
| Yttrium   | 89-1  | 18278421 | 17946562 | 17671645 | 17965543 | 1.69   | cps   |
| Yttrium   | 89-2  | 4867044  | 4901685  | 4749343  | 4839357  | 1.65   | cps   |
| Zinc      | 66-2  | 4050940  | 4024704  | 4040841  | 4038828  | 0.33   | cps   |
| Zirconium | 90-1  | 10088168 | 9993173  | 9864380  | 9981907  | 1.13   | cps   |
| Zirconium | 91-1  | 2214391  | 2232808  | 2197324  | 2214841  | 0.80   | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB015 Instrumnet Name : P7  
Client Sample ID : CCB015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 21:06:06 DataFile Name : 116CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 60       | 67       | 87       | 71       | 19.52  | cps   |
| Antimony   | 121-1 | 630      | 520      | 373      | 508      | 25.37  | cps   |
| Arsenic    | 75-2  | 37       | 13       | 7        | 19       | 83.40  | cps   |
| Barium     | 135-1 | 137      | 40       | 77       | 84       | 57.79  | cps   |
| Barium     | 137-1 | 163      | 70       | 60       | 98       | 58.29  | cps   |
| Beryllium  | 9-1   | 80       | 117      | 63       | 87       | 31.49  | cps   |
| Bismuth    | 209-1 | 9993235  | 9859373  | 9961518  | 9938042  | 0.70   | cps   |
| Bismuth    | 209-2 | 8370753  | 8324675  | 8483471  | 8392966  | 0.97   | cps   |
| Bromine    | 81-1  | 15091    | 15211    | 14848    | 15050    | 1.23   | cps   |
| Bromine    | 81-2  | 337      | 387      | 337      | 353      | 8.17   | cps   |
| Cadmium    | 108-1 | 17       | 7        | 7        | 10       | 57.72  | cps   |
| Cadmium    | 106-1 | 4747     | 4267     | 4174     | 4396     | 7.00   | cps   |
| Cadmium    | 111-1 | 998      | 866      | 854      | 906      | 8.85   | cps   |
| Calcium    | 43-1  | 203      | 197      | 207      | 202      | 2.52   | cps   |
| Calcium    | 44-1  | 6418     | 5504     | 5711     | 5878     | 8.15   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 2114     | 2077     | 2134     | 2108     | 1.36   | cps   |
| Cobalt     | 59-2  | 100      | 67       | 123      | 97       | 29.46  | cps   |
| Copper     | 63-2  | 1277     | 1300     | 1317     | 1298     | 1.55   | cps   |
| Dysprosium | 156-1 | 13       | 7        | 17       | 12       | 41.65  | cps   |
| Dysprosium | 156-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 93       | 80       | 93       | 89       | 8.66   | cps   |
| Erbium     | 164-2 | 57       | 47       | 30       | 44       | 30.31  | cps   |
| Gadolinium | 160-1 | 33       | 33       | 57       | 41       | 32.78  | cps   |
| Gadolinium | 160-2 | 617      | 533      | 610      | 587      | 7.89   | cps   |
| Holmium    | 165-1 | 15879841 | 16144702 | 15987375 | 16003973 | 0.83   | cps   |
| Holmium    | 165-2 | 11423445 | 11490299 | 11452726 | 11455490 | 0.29   | cps   |
| Indium     | 115-1 | 12822391 | 12875727 | 12692472 | 12796864 | 0.74   | cps   |
| Indium     | 115-2 | 4789447  | 4746983  | 4791710  | 4776047  | 0.53   | cps   |
| Iron       | 56-2  | 20868    | 20684    | 23014    | 21522    | 6.02   | cps   |
| Iron       | 57-2  | 1107     | 1080     | 957      | 1048     | 7.64   | cps   |
| Iron       | 54-2  | 2407     | 2517     | 2524     | 2482     | 2.64   | cps   |
| Krypton    | 83-1  | 193      | 177      | 230      | 200      | 13.64  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB015 Instrumnet Name : P7  
Client Sample ID : CCB015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 21:06:06 DataFile Name : 116CCBE.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1970     | 1607     | 1497     | 1691     | 14.65  | cps   |
| Lead       | 207-1 | 1800     | 1343     | 1427     | 1523     | 15.97  | cps   |
| Lead       | 208-1 | 7571     | 6174     | 6157     | 6634     | 12.23  | cps   |
| Lithium    | 6-1   | 1927299  | 1949851  | 1922542  | 1933231  | 0.75   | cps   |
| Magnesium  | 24-2  | 760      | 780      | 723      | 754      | 3.81   | cps   |
| Manganese  | 55-2  | 430      | 507      | 520      | 486      | 10.00  | cps   |
| Molybdenum | 94-1  | 1354     | 370      | 437      | 720      | 76.36  | cps   |
| Molybdenum | 95-1  | 1264     | 267      | 287      | 606      | 94.12  | cps   |
| Molybdenum | 96-1  | 1141     | 380      | 503      | 675      | 60.51  | cps   |
| Molybdenum | 97-1  | 610      | 243      | 183      | 346      | 66.86  | cps   |
| Molybdenum | 98-1  | 1635     | 473      | 480      | 863      | 77.50  | cps   |
| Neodymium  | 150-1 | 7        | 7        | 7        | 7        | 0.00   | cps   |
| Neodymium  | 150-2 | 0        | 10       | 3        | 4        | 114.60 | cps   |
| Nickel     | 60-2  | 613      | 507      | 543      | 554      | 9.77   | cps   |
| Phosphorus | 31-2  | 110      | 87       | 127      | 108      | 18.64  | cps   |
| Potassium  | 39-2  | 52534    | 52557    | 52199    | 52430    | 0.38   | cps   |
| Rhodium    | 103-1 | 11708076 | 11781134 | 11732833 | 11740681 | 0.32   | cps   |
| Rhodium    | 103-2 | 7042843  | 6973260  | 7103268  | 7039791  | 0.92   | cps   |
| Scandium   | 45-1  | 6613066  | 6550256  | 6565041  | 6576121  | 0.50   | cps   |
| Scandium   | 45-2  | 575615   | 574513   | 576769   | 575632   | 0.20   | cps   |
| Selenium   | 82-1  | 215      | 146      | 68       | 143      | 51.77  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 433      | 370      | 447      | 417      | 9.83   | cps   |
| Silicon    | 28-1  | 528236   | 532764   | 531581   | 530860   | 0.44   | cps   |
| Silver     | 107-1 | 300      | 153      | 143      | 199      | 44.10  | cps   |
| Silver     | 109-1 | 167      | 170      | 123      | 153      | 16.98  | cps   |
| Sodium     | 23-2  | 32197    | 31285    | 30777    | 31420    | 2.29   | cps   |
| Strontium  | 86-1  | 817      | 310      | 357      | 495      | 56.65  | cps   |
| Strontium  | 88-1  | 4004     | 307      | 247      | 1519     | 141.67 | cps   |
| Sulfur     | 34-1  | 170897   | 173429   | 173044   | 172457   | 0.79   | cps   |
| Terbium    | 159-1 | 16363742 | 16211141 | 16602624 | 16392502 | 1.20   | cps   |
| Terbium    | 159-2 | 11249357 | 11201213 | 11262332 | 11237634 | 0.29   | cps   |
| Thallium   | 203-1 | 340      | 330      | 333      | 334      | 1.52   | cps   |
| Thallium   | 205-1 | 817      | 840      | 830      | 829      | 1.41   | cps   |
| Tin        | 118-1 | 1320     | 1233     | 1197     | 1250     | 5.07   | cps   |
| Titanium   | 47-1  | 107      | 87       | 87       | 93       | 12.37  | cps   |

LB Number : LB134112 Operator : Jaswal  
Lab Sample ID : CCB015 Instrumnet Name : P7  
Client Sample ID : CCB015 Dilution Factor : 1  
Date & Time Acquired : 2024-12-27 21:06:06 DataFile Name : 116CCBE.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30       | 20       | 13       | 21       | 39.75  | cps   |
| Vanadium  | 51-2  | 37       | 23       | 30       | 30       | 22.23  | cps   |
| Yttrium   | 89-1  | 19092625 | 18996541 | 19112839 | 19067335 | 0.33   | cps   |
| Yttrium   | 89-2  | 5197420  | 5199148  | 5258878  | 5218482  | 0.67   | cps   |
| Zinc      | 66-2  | 263      | 217      | 213      | 231      | 12.10  | cps   |
| Zirconium | 90-1  | 1284     | 737      | 703      | 908      | 35.89  | cps   |
| Zirconium | 91-1  | 243      | 200      | 157      | 200      | 21.67  | cps   |