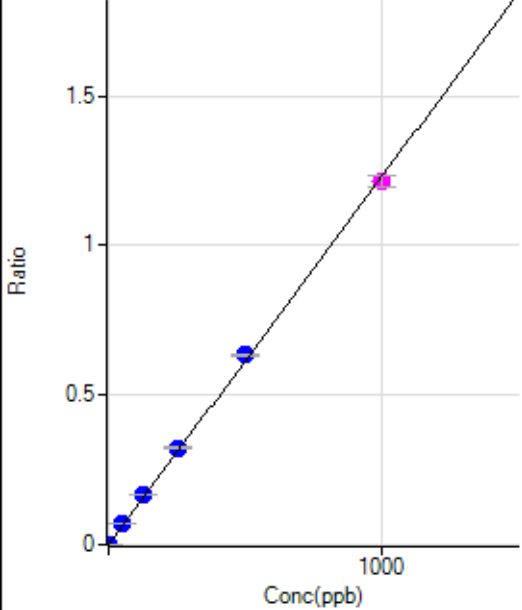


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102824MS1.b\  
Analysis File: P7102824MS1.batch.bin  
DA Date-Time: 2024-10-28 17:50:56  
Calibration Title:  
Calibration Method: External Calibration  
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 004CALB.d          | S00         | 2024-10-28 13:22:42 |
| 2     | 005CALS.d          | S02         | 2024-10-28 13:26:03 |
| 3     | 006CALS.d          | S03         | 2024-10-28 13:29:25 |
| 4     | 007CALS.d          | S04         | 2024-10-28 13:32:34 |
| 5     | 008CALS.d          | S05         | 2024-10-28 13:35:35 |
| 6     | 009CALS.d          | S06         | 2024-10-28 13:38:27 |
| 7     | 010CALS.d          | S07         | 2024-10-28 13:41:15 |
| 8     | 011CALS.d          | S08         | 2024-10-28 13:44:01 |

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      | 24.45      | 0.0000 | P   | 14.2 |
| 2 | <input type="checkbox"/> | 1.000    | 1.021      | 934.48     | 0.0013 | P   | 1.7  |
| 3 | <input type="checkbox"/> | 50.000   | 56.973     | 49761.69   | 0.0701 | P   | 3.6  |
| 4 | <input type="checkbox"/> | 125.000  | 135.651    | 126498.91  | 0.1668 | P   | 1.2  |
| 5 | <input type="checkbox"/> | 250.000  | 263.293    | 260756.78  | 0.3237 | P   | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 515.898    | 531507.38  | 0.6341 | P   | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.048    | 1040384.73 | 1.2132 | M   | 3.2  |
| 8 | <input type="checkbox"/> |          |            | 210.00     | 0.0003 | P   | 8.9  |

$y = 0.0012 * x + 3.2936E-005$

$R = 0.9997$

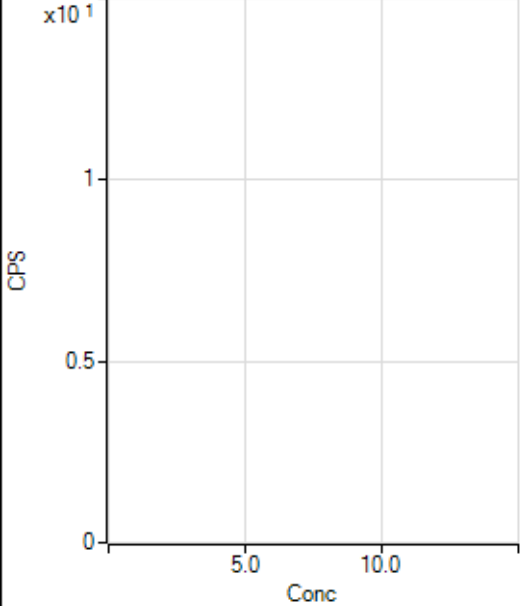
$DL = 0.01141$

$BEC = 0.0268$

Weight: <None>

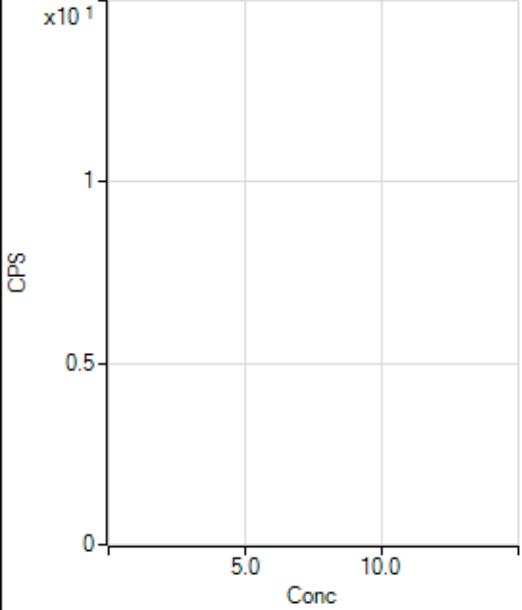
Min Conc: 0

12 C [No Gas] No available calibration points



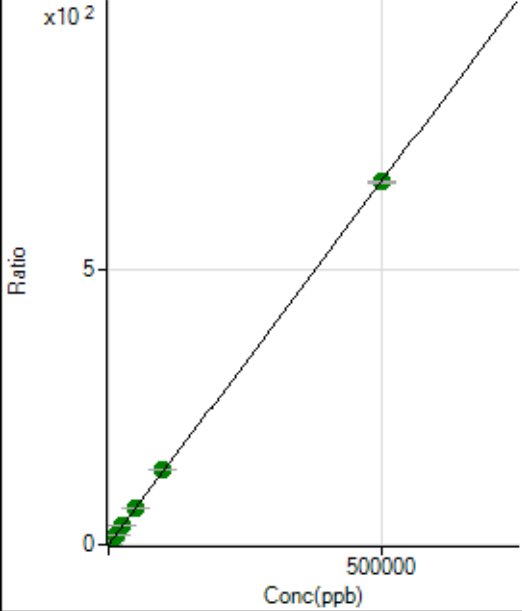
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     | 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

12 C [He] No available calibration points



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

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 44242.26    | 0.1376   | P        | 0.8 |
| 2 | <input type="checkbox"/> | 500.000   | 496.632    | 255754.64   | 0.7947   | P        | 0.6 |
| 3 | <input type="checkbox"/> | 5000.000  | 5156.377   | 2217445.82  | 6.9601   | A        | 0.5 |
| 4 | <input type="checkbox"/> | 12500.000 | 12773.316  | 5469115.23  | 17.0383  | A        | 0.4 |
| 5 | <input type="checkbox"/> | 25000.000 | 25762.220  | 10910640.11 | 34.2242  | A        | 0.7 |
| 6 | <input type="checkbox"/> | 50000.000 | 50807.262  | 21593824.26 | 67.3618  | A        | 2.0 |
| 7 | <input type="checkbox"/> | 100000.00 | 102990.83  | 42747753.25 | 136.4070 | A        | 0.7 |
| 8 | <input type="checkbox"/> | 500000.00 | 499274.60  | 210254265.7 | 660.7384 | A        | 0.3 |

$y = 0.0013 * x + 0.1376$

$R = 1.0000$

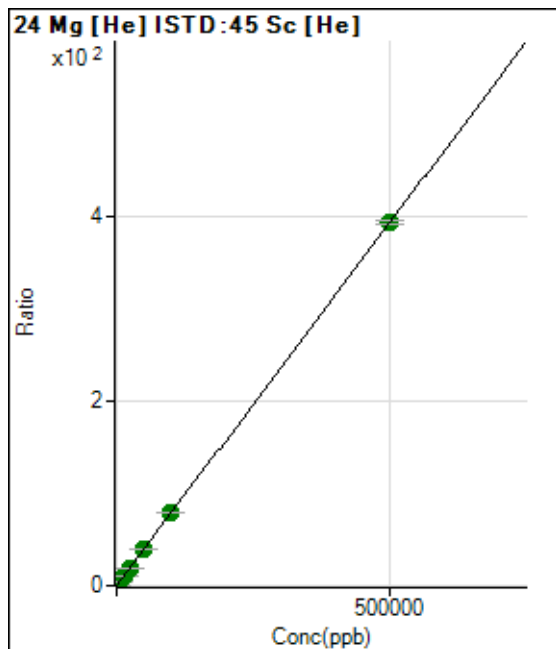
$DL = 2.457$

$BEC = 104$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 707.80      | 0.0022   | P        | 8.4 |
| 2 | <input type="checkbox"/> | 500.000   | 515.817    | 131236.33   | 0.4078   | P        | 1.0 |
| 3 | <input type="checkbox"/> | 5000.000  | 5084.501   | 1274410.13  | 4.0002   | A        | 0.1 |
| 4 | <input type="checkbox"/> | 12500.000 | 12491.995  | 3153665.78  | 9.8247   | A        | 0.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 25059.739  | 6282524.42  | 19.7068  | A        | 0.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 49485.688  | 12474005.51 | 38.9130  | A        | 1.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 99577.246  | 24538393.25 | 78.3002  | A        | 0.3 |
| 8 | <input type="checkbox"/> | 500000.00 | 500132.33  | 125136772.5 | 393.2584 | A        | 1.1 |

$$y = 7.8630E-004 * x + 0.0022$$

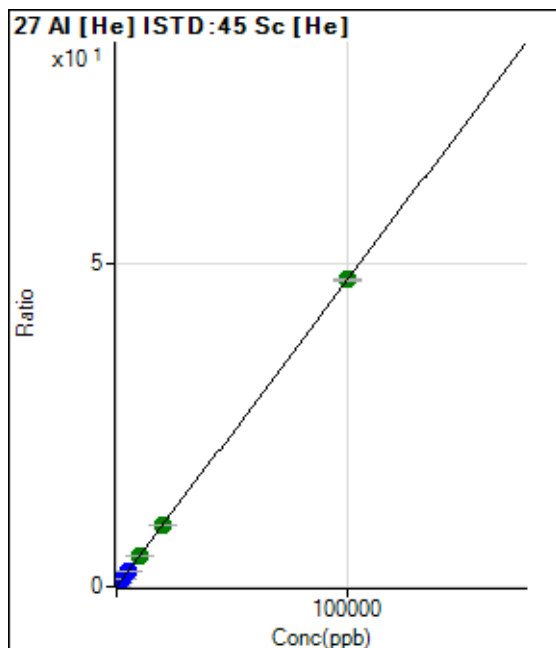
$$R = 1.0000$$

$$DL = 0.7089$$

$$BEC = 2.799$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 283.34      | 0.0009  | P        | 9.6 |
| 2 | <input type="checkbox"/> | 20.000    | 19.386     | 3241.50     | 0.0101  | P        | 0.2 |
| 3 | <input type="checkbox"/> | 1000.000  | 1218.309   | 184299.24   | 0.5785  | P        | 0.8 |
| 4 | <input type="checkbox"/> | 2500.000  | 2705.088   | 411943.67   | 1.2833  | P        | 0.8 |
| 5 | <input type="checkbox"/> | 5000.000  | 5185.004   | 783949.67   | 2.4591  | P        | 0.4 |
| 6 | <input type="checkbox"/> | 10000.000 | 9915.382   | 1507245.58  | 4.7017  | A        | 0.9 |
| 7 | <input type="checkbox"/> | 20000.000 | 20203.527  | 3002069.92  | 9.5793  | A        | 0.8 |
| 8 | <input type="checkbox"/> | 100000.00 | 99951.196  | 15079456.30 | 47.3872 | A        | 0.5 |

$$y = 4.7409E-004 * x + 8.8150E-004$$

$$R = 1.0000$$

$$DL = 0.5364$$

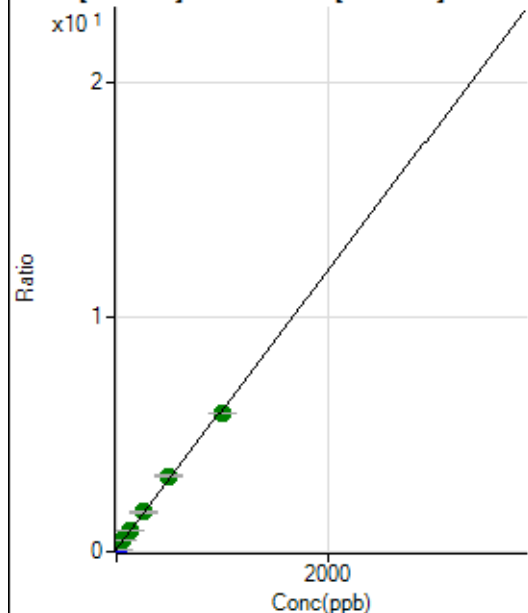
$$BEC = 1.859$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 387509.57   | 0.1066 | P    | 1.7 |
| 2 | <input type="checkbox"/> | 10.000   | 1.127      | 406013.31   | 0.1133 | P    | 0.6 |
| 3 | <input type="checkbox"/> | 50.000   | 59.173     | 1616688.53  | 0.4572 | A    | 2.3 |
| 4 | <input type="checkbox"/> | 125.000  | 130.265    | 3157853.01  | 0.8785 | A    | 0.6 |
| 5 | <input type="checkbox"/> | 250.000  | 265.900    | 6090213.10  | 1.6822 | A    | 1.7 |
| 6 | <input type="checkbox"/> | 500.000  | 526.350    | 11775888.71 | 3.2255 | A    | 2.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 981.822    | 21427722.46 | 5.9245 | A    | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 418767.81   | 0.1162 | P    | 1.8 |

$$y = 0.0059 * x + 0.1066$$

$$R = 0.9992$$

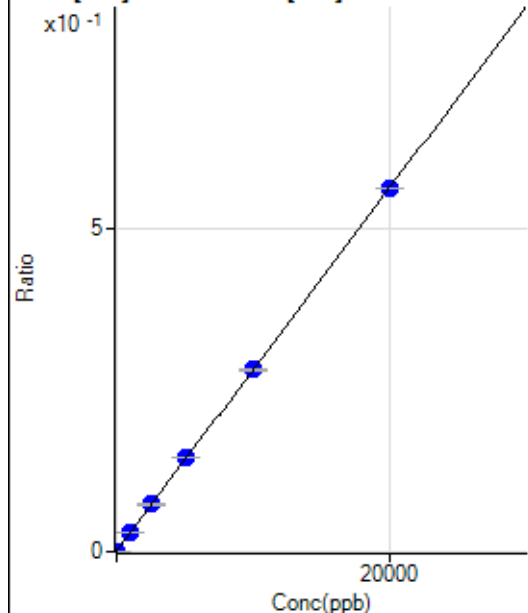
$$DL = 0.9008$$

$$BEC = 17.99$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | -14.521    | 131.11    | 0.0004 | P    | 7.9  |
| 2 | <input type="checkbox"/> | 0.000     | 14.521     | 394.45    | 0.0012 | P    | 11.6 |
| 3 | <input type="checkbox"/> | 1000.000  | 1028.905   | 9486.36   | 0.0298 | P    | 1.4  |
| 4 | <input type="checkbox"/> | 2500.000  | 2577.100   | 23544.88  | 0.0734 | P    | 1.0  |
| 5 | <input type="checkbox"/> | 5000.000  | 5161.149   | 46570.61  | 0.1461 | P    | 0.5  |
| 6 | <input type="checkbox"/> | 10000.000 | 9990.262   | 90393.78  | 0.2820 | P    | 1.6  |
| 7 | <input type="checkbox"/> | 20000.000 | 19953.499  | 176256.62 | 0.5624 | P    | 0.1  |
| 8 | <input type="checkbox"/> |           |            | 214.45    | 0.0007 | P    | 8.3  |

$$y = 2.8145E-005 * x + 8.1656E-004$$

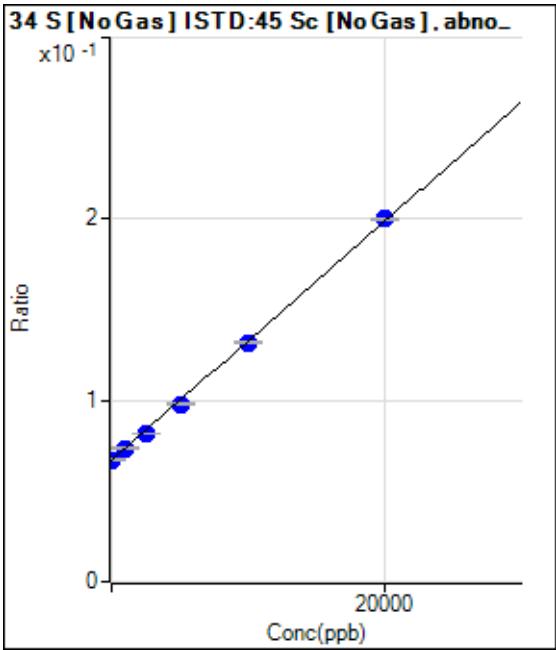
$$R = 1.0000$$

$$DL = 9.326$$

$$BEC = 29.01$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det | RSD |
|---|--------------------------|-----------|------------|-----------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | -30.519    | 243280.54 | 0.0669 | P   | 1.3 |
| 2 | <input type="checkbox"/> | 0.000     | 30.519     | 241277.30 | 0.0673 | P   | 1.5 |
| 3 | <input type="checkbox"/> | 1000.000  | 994.865    | 260441.90 | 0.0737 | P   | 2.4 |
| 4 | <input type="checkbox"/> | 2500.000  | 2143.577   | 291944.43 | 0.0812 | P   | 0.2 |
| 5 | <input type="checkbox"/> | 5000.000  | 4691.890   | 354738.03 | 0.0980 | P   | 0.8 |
| 6 | <input type="checkbox"/> | 10000.000 | 9841.452   | 481469.24 | 0.1319 | P   | 1.0 |
| 7 | <input type="checkbox"/> | 20000.000 | 20201.111  | 723386.21 | 0.2000 | P   | 0.2 |
| 8 | <input type="checkbox"/> |           |            | 213653.07 | 0.0593 | P   | 1.9 |

$y = 6.5785E-006 * x + 0.0671$

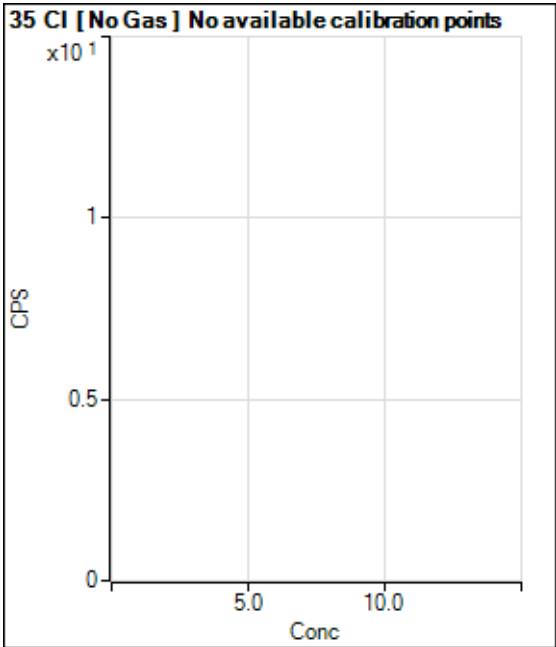
$R = 0.9997$

$DL = 427.9$

$BEC = 1.02E+04$

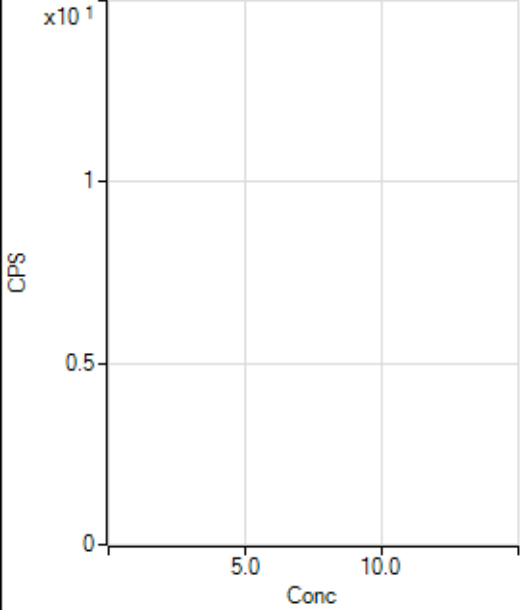
Weight: <None>

Min Conc: 0



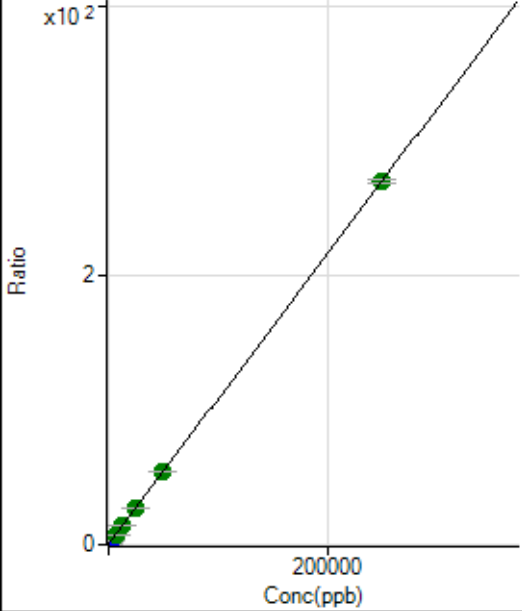
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS | Ratio | Det | RSD |
|---|--------------------------|-------|------------|-----|-------|-----|-----|
| 1 | <input type="checkbox"/> |       |            |     |       |     |     |
| 2 | <input type="checkbox"/> |       |            |     | 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

35 Cl [He] No available calibration points



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

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 91065.62    | 0.2833   | P        | 1.8 |
| 2 | <input type="checkbox"/> | 500.000   | 501.364    | 265127.13   | 0.8238   | P        | 0.7 |
| 3 | <input type="checkbox"/> | 2500.000  | 2754.693   | 1036459.69  | 3.2534   | P        | 1.0 |
| 4 | <input type="checkbox"/> | 6250.000  | 6420.192   | 2312922.40  | 7.2055   | A        | 1.7 |
| 5 | <input type="checkbox"/> | 12500.000 | 12880.036  | 4517549.34  | 14.1704  | A        | 0.3 |
| 6 | <input type="checkbox"/> | 25000.000 | 25151.611  | 8783878.83  | 27.4015  | A        | 1.3 |
| 7 | <input type="checkbox"/> | 50000.000 | 49899.299  | 16949968.91 | 54.0843  | A        | 0.5 |
| 8 | <input type="checkbox"/> | 250000.00 | 249979.17  | 85854147.61 | 269.8088 | A        | 1.1 |

$y = 0.0011 * x + 0.2833$

$R = 1.0000$

$DL = 14.43$

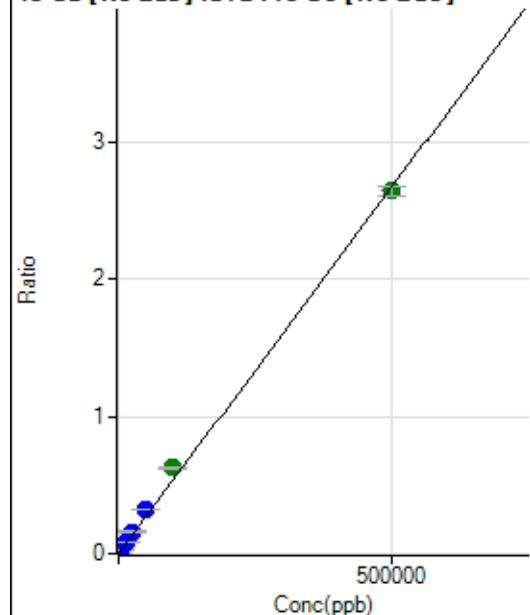
$BEC = 262.7$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 343.34     | 0.0001 | P        | 5.7 |
| 2 | <input type="checkbox"/> | 500.000   | 502.004    | 9947.81    | 0.0028 | P        | 1.6 |
| 3 | <input type="checkbox"/> | 5000.000  | 6197.743   | 117414.70  | 0.0332 | P        | 1.0 |
| 4 | <input type="checkbox"/> | 12500.000 | 15114.852  | 290513.93  | 0.0808 | P        | 0.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 30160.056  | 583478.46  | 0.1612 | P        | 1.4 |
| 6 | <input type="checkbox"/> | 50000.000 | 59980.573  | 1169813.12 | 0.3204 | P        | 2.3 |
| 7 | <input type="checkbox"/> | 100000.00 | 116925.59  | 2258681.61 | 0.6245 | A        | 1.2 |
| 8 | <input type="checkbox"/> | 500000.00 | 495281.47  | 9534072.29 | 2.6451 | A        | 2.6 |

$$y = 5.3405E-006 * x + 9.4380E-005$$

R = 0.9993

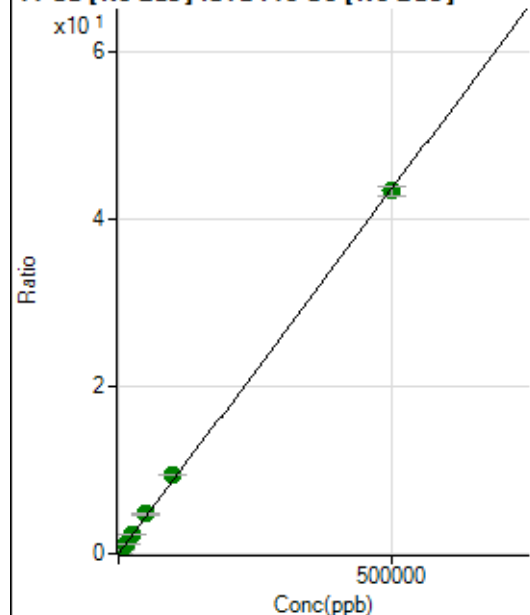
DL = 2.997

BEC = 17.67

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 18665.24    | 0.0051  | P        | 1.2 |
| 2 | <input type="checkbox"/> | 500.000   | 509.978    | 177368.79   | 0.0495  | P        | 1.0 |
| 3 | <input type="checkbox"/> | 5000.000  | 5566.110   | 1729919.45  | 0.4892  | A        | 1.3 |
| 4 | <input type="checkbox"/> | 12500.000 | 13755.454  | 4318597.65  | 1.2013  | A        | 1.6 |
| 5 | <input type="checkbox"/> | 25000.000 | 27509.711  | 8679898.48  | 2.3974  | A        | 0.6 |
| 6 | <input type="checkbox"/> | 50000.000 | 54260.446  | 17248158.08 | 4.7236  | A        | 1.6 |
| 7 | <input type="checkbox"/> | 100000.00 | 108117.80  | 34026846.72 | 9.4071  | A        | 1.4 |
| 8 | <input type="checkbox"/> | 500000.00 | 497787.85  | 156049683.2 | 43.2930 | A        | 2.3 |

$$y = 8.6960E-005 * x + 0.0051$$

R = 0.9998

DL = 2.131

BEC = 59.04

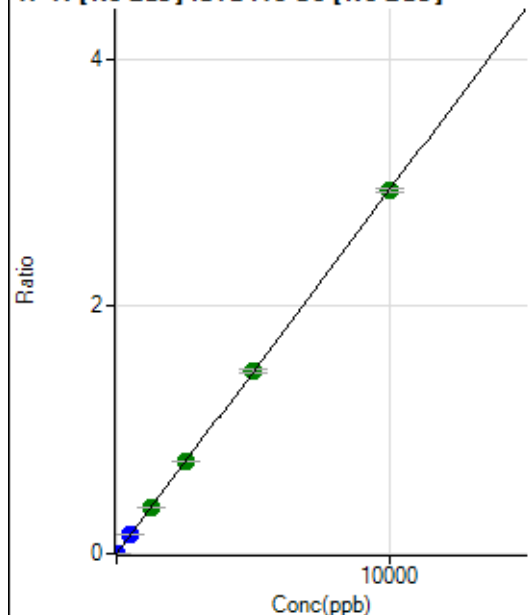
Weight: <None>

Min Conc: 0



Calibration for 077SMPL.d

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      | 151.12      | 0.0000 | P    | 10.2 |
| 2 | <input type="checkbox"/> | 5.000     | 4.372      | 4760.79     | 0.0013 | P    | 3.4  |
| 3 | <input type="checkbox"/> | 500.000   | 510.894    | 531827.54   | 0.1504 | P    | 2.5  |
| 4 | <input type="checkbox"/> | 1250.000  | 1257.344   | 1330440.15  | 0.3701 | A    | 0.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2551.167   | 2718787.16  | 0.7509 | A    | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5021.639   | 5396047.98  | 1.4780 | A    | 2.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9974.926   | 10619411.78 | 2.9359 | A    | 0.9  |
| 8 | <input type="checkbox"/> |           |            | 1795.68     | 0.0005 | P    | 6.4  |

$$y = 2.9433E-004 * x + 4.1536E-005$$

$$R = 1.0000$$

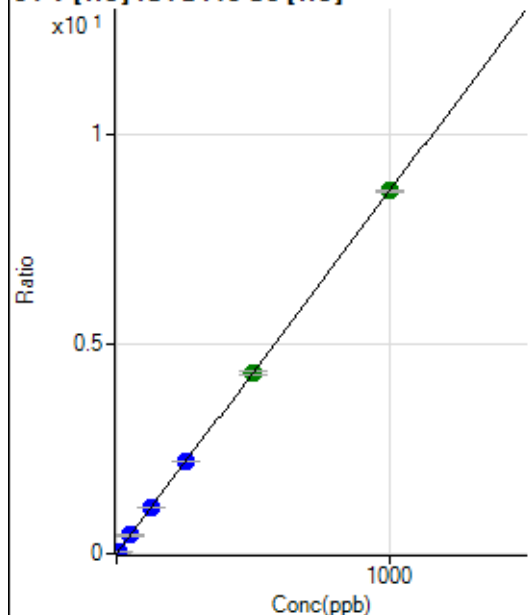
$$DL = 0.04331$$

$$BEC = 0.1411$$

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      | 8.89       | 0.0000 | P    | 57.6 |
| 2 | <input type="checkbox"/> | 5.000    | 4.815      | 13443.85   | 0.0418 | P    | 1.4  |
| 3 | <input type="checkbox"/> | 50.000   | 50.559     | 139653.68  | 0.4384 | P    | 0.9  |
| 4 | <input type="checkbox"/> | 125.000  | 127.154    | 353864.96  | 1.1024 | P    | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 253.743    | 701332.10  | 2.1999 | P    | 0.7  |
| 6 | <input type="checkbox"/> | 500.000  | 497.147    | 1381550.99 | 4.3102 | A    | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.195   | 2717457.55 | 8.6714 | A    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 617.80     | 0.0019 | P    | 12.4 |

$$y = 0.0087 * x + 2.7655E-005$$

$$R = 1.0000$$

$$DL = 0.00551$$

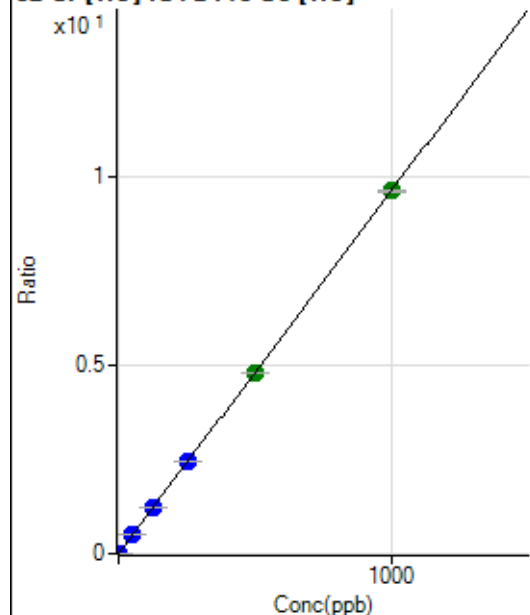
$$BEC = 0.00319$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 712.25     | 0.0022 | P        | 2.1 |
| 2 | <input type="checkbox"/> | 2.000    | 1.990      | 6868.29    | 0.0213 | P        | 1.8 |
| 3 | <input type="checkbox"/> | 50.000   | 51.438     | 158230.92  | 0.4967 | P        | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 127.851    | 395223.38  | 1.2313 | P        | 1.1 |
| 5 | <input type="checkbox"/> | 250.000  | 254.230    | 779846.02  | 2.4462 | P        | 0.4 |
| 6 | <input type="checkbox"/> | 500.000  | 497.813    | 1534860.53 | 4.7878 | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 999.608    | 3012119.50 | 9.6116 | A        | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 10328.13   | 0.0325 | P        | 5.5 |

$$y = 0.0096 * x + 0.0022$$

$$R = 1.0000$$

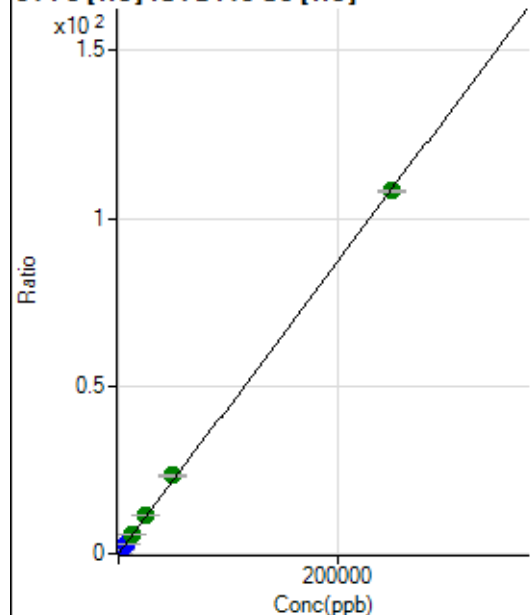
$$DL = 0.01482$$

$$BEC = 0.2304$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 1635.66     | 0.0051   | P        | 7.5 |
| 2 | <input type="checkbox"/> | 50.000    | 51.966     | 8898.26     | 0.0277   | P        | 1.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2842.970   | 394838.41   | 1.2394   | P        | 0.5 |
| 4 | <input type="checkbox"/> | 6250.000  | 7030.536   | 981384.54   | 3.0574   | P        | 0.6 |
| 5 | <input type="checkbox"/> | 12500.000 | 13381.833  | 1853734.94  | 5.8147   | A        | 1.0 |
| 6 | <input type="checkbox"/> | 25000.000 | 26483.205  | 3687362.34  | 11.5026  | A        | 1.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 53503.940  | 7281068.43  | 23.2335  | A        | 0.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 249083.85  | 34412480.32 | 108.1436 | A        | 0.3 |

$$y = 4.3414E-004 * x + 0.0051$$

$$R = 0.9999$$

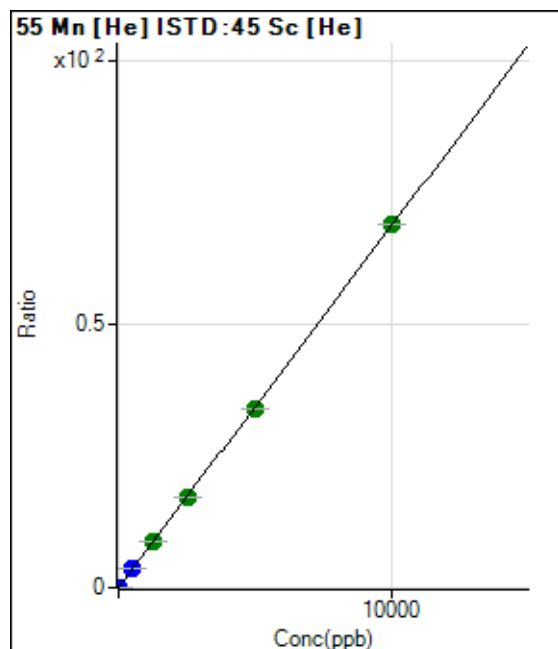
$$DL = 2.653$$

$$BEC = 11.72$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 381.12      | 0.0012  | P   | 6.5 |
| 2 | <input type="checkbox"/> | 1.000     | 0.984      | 2554.69     | 0.0079  | P   | 2.2 |
| 3 | <input type="checkbox"/> | 500.000   | 514.454    | 1125042.38  | 3.5314  | P   | 0.7 |
| 4 | <input type="checkbox"/> | 1250.000  | 1267.765   | 2792840.10  | 8.7007  | A   | 0.5 |
| 5 | <input type="checkbox"/> | 2500.000  | 2500.590   | 5470747.90  | 17.1604 | A   | 0.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 4940.488   | 10868753.86 | 33.9032 | A   | 0.5 |
| 7 | <input type="checkbox"/> | 10000.000 | 10026.665  | 21562875.79 | 68.8049 | A   | 0.1 |
| 8 | <input type="checkbox"/> |           |            | 11700.17    | 0.0368  | P   | 1.6 |

$$y = 0.0069 * x + 0.0012$$

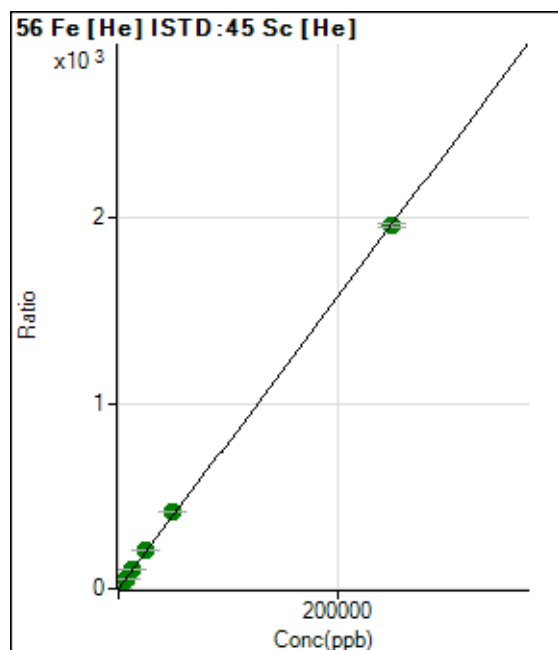
$$R = 1.0000$$

$$DL = 0.03383$$

$$BEC = 0.1728$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD |
|---|--------------------------|-----------|------------|-------------|----------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 12442.99    | 0.0387   | P   | 1.3 |
| 2 | <input type="checkbox"/> | 50.000    | 52.114     | 144051.81   | 0.4476   | P   | 1.1 |
| 3 | <input type="checkbox"/> | 2500.000  | 2676.478   | 6702792.88  | 21.0393  | A   | 0.4 |
| 4 | <input type="checkbox"/> | 6250.000  | 6636.955   | 16728192.67 | 52.1146  | A   | 0.7 |
| 5 | <input type="checkbox"/> | 12500.000 | 13241.244  | 33134028.40 | 103.9341 | A   | 1.1 |
| 6 | <input type="checkbox"/> | 25000.000 | 26094.100  | 65644534.58 | 204.7821 | A   | 1.2 |
| 7 | <input type="checkbox"/> | 50000.000 | 52643.515  | 129460710.2 | 413.0981 | A   | 0.4 |
| 8 | <input type="checkbox"/> | 250000.00 | 249313.38  | 622484746.2 | 1.956238 | A   | 0.9 |

$$y = 0.0078 * x + 0.0387$$

$$R = 0.9999$$

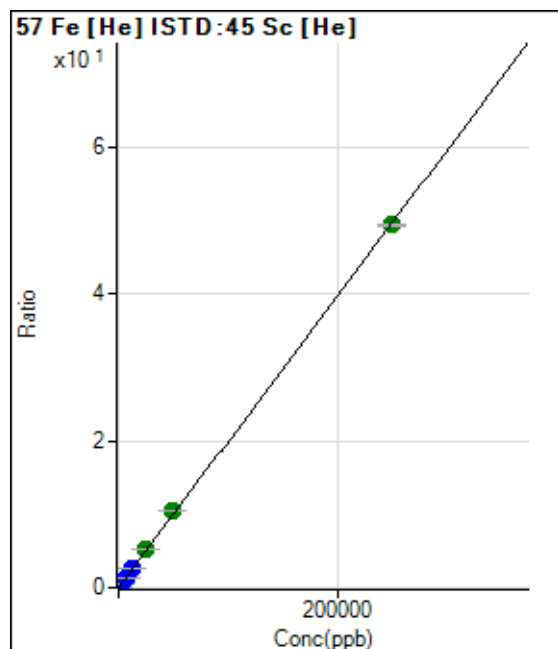
$$DL = 0.1938$$

$$BEC = 4.932$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 3130.36     | 0.0097  | P    | 2.9 |
| 2 | <input type="checkbox"/> | 50.000    | 52.366     | 6470.33     | 0.0201  | P    | 0.4 |
| 3 | <input type="checkbox"/> | 2500.000  | 2754.652   | 176868.58   | 0.5552  | P    | 1.3 |
| 4 | <input type="checkbox"/> | 6250.000  | 6873.962   | 440033.03   | 1.3709  | P    | 0.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13677.145  | 866488.61   | 2.7180  | P    | 0.6 |
| 6 | <input type="checkbox"/> | 25000.000 | 25974.543  | 1651911.82  | 5.1530  | A    | 1.1 |
| 7 | <input type="checkbox"/> | 50000.000 | 52540.805  | 3263407.38  | 10.4134 | A    | 0.7 |
| 8 | <input type="checkbox"/> | 250000.00 | 249317.38  | 15712458.24 | 49.3775 | A    | 0.3 |

$$y = 1.9801E-004 * x + 0.0097$$

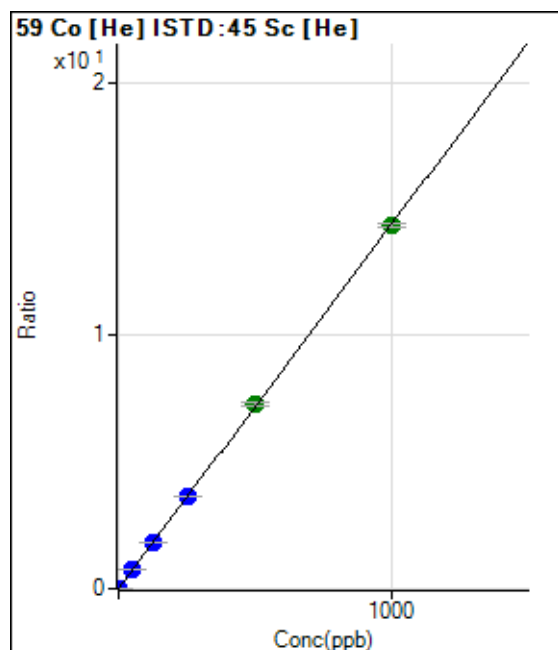
R = 0.9999

DL = 4.211

BEC = 49.17

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det. | RSD |
|---|--------------------------|----------|------------|------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 61.11      | 0.0002  | P    | 9.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.020      | 4789.70    | 0.0149  | P    | 4.2 |
| 3 | <input type="checkbox"/> | 50.000   | 51.456     | 236171.02  | 0.7413  | P    | 1.3 |
| 4 | <input type="checkbox"/> | 125.000  | 127.631    | 590146.39  | 1.8385  | P    | 0.3 |
| 5 | <input type="checkbox"/> | 250.000  | 253.281    | 1163077.19 | 3.6483  | P    | 0.6 |
| 6 | <input type="checkbox"/> | 500.000  | 505.975    | 2335934.63 | 7.2879  | A    | 2.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.791    | 4494775.31 | 14.3429 | A    | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 12038.23   | 0.0378  | P    | 3.4 |

$$y = 0.0144 * x + 1.9017E-004$$

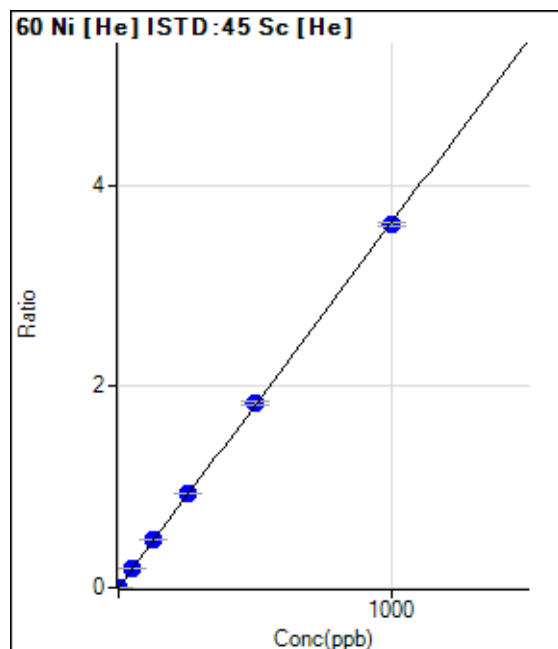
R = 1.0000

DL = 0.003577

BEC = 0.0132

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 97.78      | 0.0003 | P        | 4.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.022      | 1291.18    | 0.0040 | P        | 2.0 |
| 3 | <input type="checkbox"/> | 50.000   | 53.020     | 61409.61   | 0.1928 | P        | 0.7 |
| 4 | <input type="checkbox"/> | 125.000  | 130.309    | 151928.20  | 0.4733 | P        | 0.6 |
| 5 | <input type="checkbox"/> | 250.000  | 258.560    | 299303.70  | 0.9388 | P        | 0.7 |
| 6 | <input type="checkbox"/> | 500.000  | 507.011    | 590027.43  | 1.8407 | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 993.540    | 1130271.82 | 3.6067 | P        | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 5289.87    | 0.0166 | P        | 3.4 |

$$y = 0.0036 * x + 3.0406E-004$$

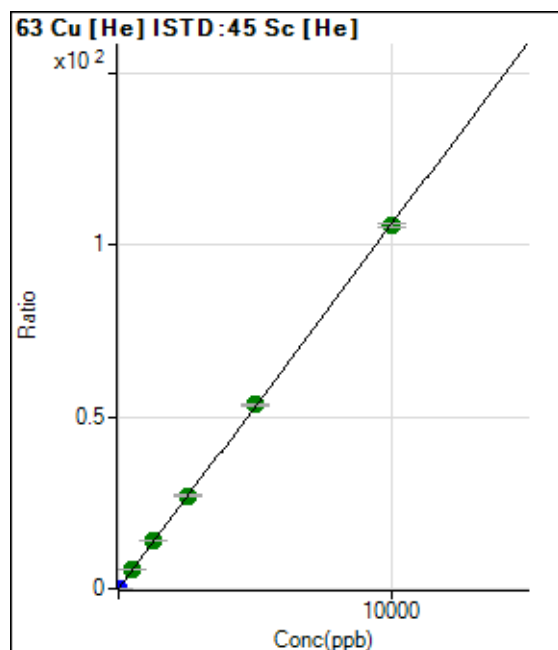
$$R = 0.9999$$

$$DL = 0.01119$$

$$BEC = 0.08377$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 473.35      | 0.0015   | P        | 6.4 |
| 2 | <input type="checkbox"/> | 2.000     | 1.772      | 6510.36     | 0.0202   | P        | 1.6 |
| 3 | <input type="checkbox"/> | 500.000   | 515.289    | 1738490.83  | 5.4572   | A        | 1.7 |
| 4 | <input type="checkbox"/> | 1250.000  | 1297.583   | 4410397.71  | 13.7400  | A        | 0.4 |
| 5 | <input type="checkbox"/> | 2500.000  | 2557.104   | 8631657.86  | 27.0755  | A        | 0.7 |
| 6 | <input type="checkbox"/> | 5000.000  | 5041.943   | 17113068.63 | 53.3844  | A        | 1.0 |
| 7 | <input type="checkbox"/> | 10000.000 | 9958.040   | 33041253.12 | 105.4349 | A        | 1.0 |
| 8 | <input type="checkbox"/> |           |            | 8296.81     | 0.0261   | P        | 0.2 |

$$y = 0.0106 * x + 0.0015$$

$$R = 1.0000$$

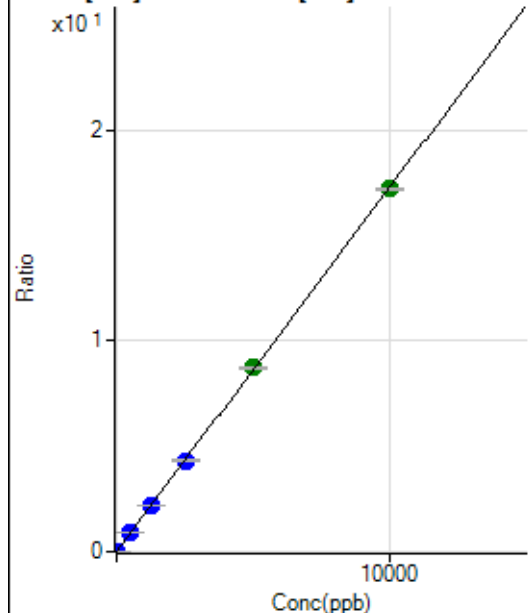
$$DL = 0.0269$$

$$BEC = 0.1391$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|-----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 640.02     | 0.0020  | P   | 7.4 |
| 2 | <input type="checkbox"/> | 2.000     | 4.695      | 3250.39    | 0.0101  | P   | 1.9 |
| 3 | <input type="checkbox"/> | 500.000   | 508.254    | 280323.42  | 0.8799  | P   | 0.3 |
| 4 | <input type="checkbox"/> | 1250.000  | 1263.245   | 701040.38  | 2.1840  | P   | 0.2 |
| 5 | <input type="checkbox"/> | 2500.000  | 2505.793   | 1380485.95 | 4.3302  | P   | 0.4 |
| 6 | <input type="checkbox"/> | 5000.000  | 5065.774   | 2805960.86 | 8.7521  | A   | 0.9 |
| 7 | <input type="checkbox"/> | 10000.000 | 9963.596   | 5394078.95 | 17.2121 | A   | 0.3 |
| 8 | <input type="checkbox"/> |           |            | 6084.63    | 0.0191  | P   | 1.3 |

$$y = 0.0017 * x + 0.0020$$

$$R = 1.0000$$

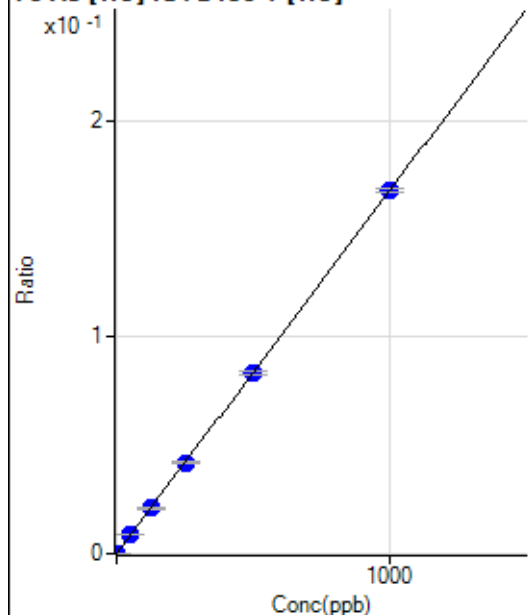
$$DL = 0.2571$$

$$BEC = 1.152$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7.78      | 0.0000 | P   | 88.9 |
| 2 | <input type="checkbox"/> | 1.000    | 0.980      | 420.01    | 0.0002 | P   | 2.2  |
| 3 | <input type="checkbox"/> | 50.000   | 50.552     | 21158.51  | 0.0085 | P   | 0.5  |
| 4 | <input type="checkbox"/> | 125.000  | 125.385    | 53017.61  | 0.0210 | P   | 2.4  |
| 5 | <input type="checkbox"/> | 250.000  | 251.484    | 106347.39 | 0.0421 | P   | 1.0  |
| 6 | <input type="checkbox"/> | 500.000  | 499.032    | 211038.04 | 0.0836 | P   | 2.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.038   | 414343.80 | 0.1676 | P   | 1.1  |
| 8 | <input type="checkbox"/> |          |            | 218.89    | 0.0001 | P   | 2.8  |

$$y = 1.6756E-004 * x + 3.1175E-006$$

$$R = 1.0000$$

$$DL = 0.04963$$

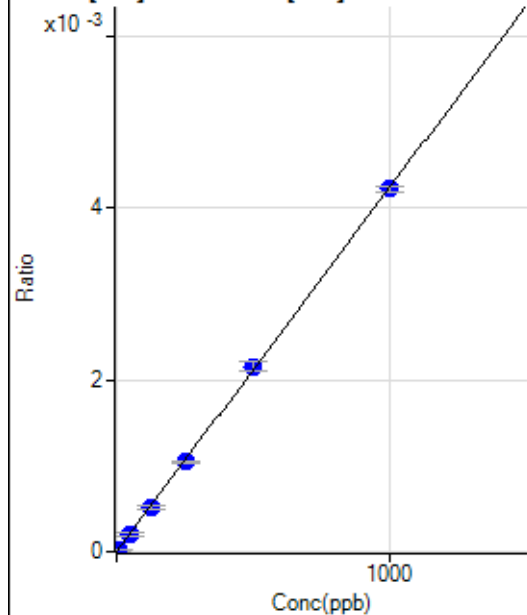
$$BEC = 0.01861$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1.11     | 0.0000 | P        | 173. |
| 2 | <input type="checkbox"/> | 5.000    | 4.396      | 47.78    | 0.0000 | P        | 18.3 |
| 3 | <input type="checkbox"/> | 50.000   | 47.980     | 508.90   | 0.0002 | P        | 16.3 |
| 4 | <input type="checkbox"/> | 125.000  | 122.646    | 1312.29  | 0.0005 | P        | 6.7  |
| 5 | <input type="checkbox"/> | 250.000  | 246.478    | 2634.71  | 0.0010 | P        | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 509.058    | 5442.15  | 0.0022 | P        | 4.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.750    | 10435.97 | 0.0042 | P        | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 5.55     | 0.0000 | P        | 69.1 |

$$y = 4.2340\text{E-}006 * x + 4.4177\text{E-}007$$

$$R = 0.9999$$

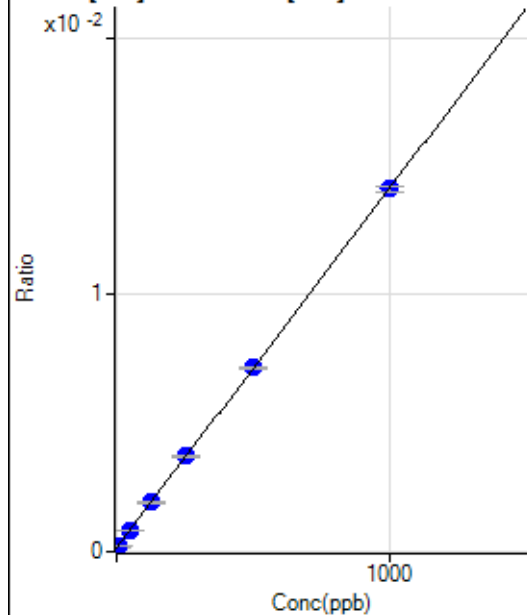
$$DL = 0.5422$$

$$BEC = 0.1043$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 364.45   | 0.0001 | P        | 7.6  |
| 2 | <input type="checkbox"/> | 5.000    | 4.745      | 531.13   | 0.0002 | P        | 2.8  |
| 3 | <input type="checkbox"/> | 50.000   | 49.025     | 2074.61  | 0.0008 | P        | 6.6  |
| 4 | <input type="checkbox"/> | 125.000  | 126.139    | 4821.94  | 0.0019 | P        | 2.7  |
| 5 | <input type="checkbox"/> | 250.000  | 255.129    | 9376.36  | 0.0037 | P        | 2.9  |
| 6 | <input type="checkbox"/> | 500.000  | 500.647    | 18056.66 | 0.0072 | P        | 0.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.302    | 34905.55 | 0.0141 | P        | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 354.45   | 0.0001 | P        | 14.2 |

$$y = 1.3995\text{E-}005 * x + 1.4516\text{E-}004$$

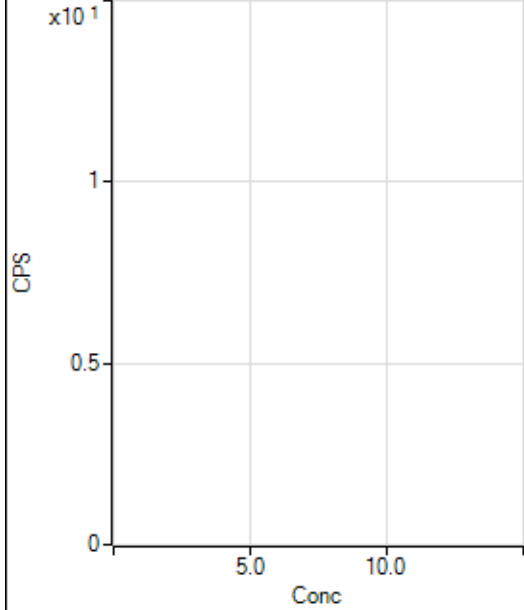
$$R = 1.0000$$

$$DL = 2.362$$

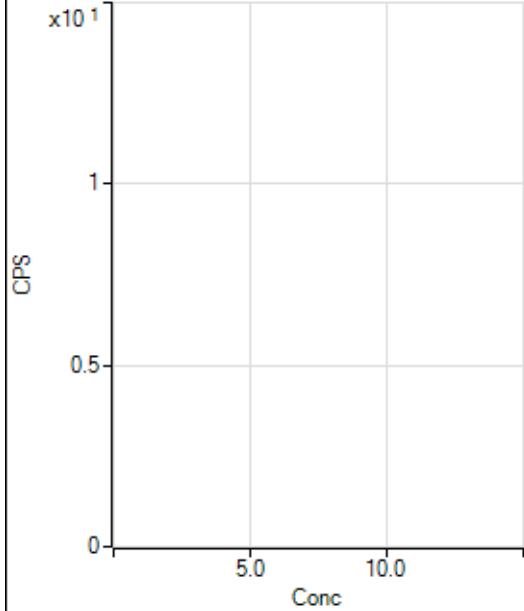
$$BEC = 10.37$$

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"/> |       |            | 5732.29 |       | P        | 1.6 |
| 2 | <input type="checkbox"/> |       |            | 5728.94 |       | P        | 1.8 |
| 3 | <input type="checkbox"/> |       |            | 5292.12 |       | P        | 2.6 |
| 4 | <input type="checkbox"/> |       |            | 5504.40 |       | P        | 3.7 |
| 5 | <input type="checkbox"/> |       |            | 5493.29 |       | P        | 2.2 |
| 6 | <input type="checkbox"/> |       |            | 5572.22 |       | P        | 0.9 |
| 7 | <input type="checkbox"/> |       |            | 5546.65 |       | P        | 5.0 |
| 8 | <input type="checkbox"/> |       |            | 6053.52 |       | P        | 1.0 |

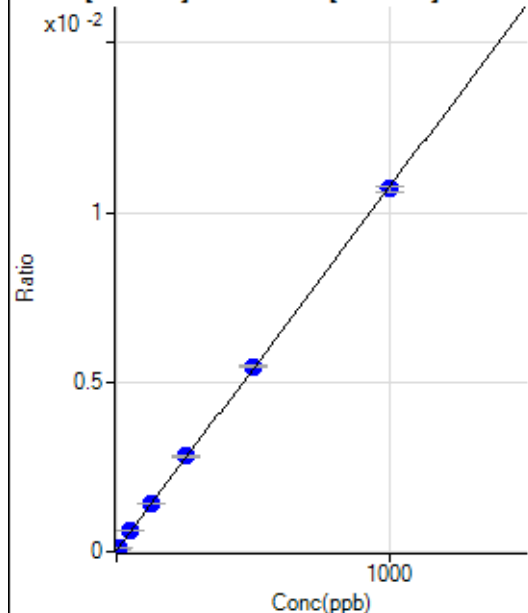
**81 Br [ He ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 91.11 |       | P        | 14.8 |
| 2 | <input type="checkbox"/> |       |            | 88.89 |       | P        | 9.4  |
| 3 | <input type="checkbox"/> |       |            | 75.56 |       | P        | 2.6  |
| 4 | <input type="checkbox"/> |       |            | 62.22 |       | P        | 16.4 |
| 5 | <input type="checkbox"/> |       |            | 62.22 |       | P        | 8.2  |
| 6 | <input type="checkbox"/> |       |            | 71.11 |       | P        | 28.3 |
| 7 | <input type="checkbox"/> |       |            | 47.78 |       | P        | 10.7 |
| 8 | <input type="checkbox"/> |       |            | 85.56 |       | P        | 8.1  |



Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 363.01    | 0.0000 | P        | 14.2 |
| 2 | <input type="checkbox"/> | 5.000    | 4.738      | 822.92    | 0.0001 | P        | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 53.916     | 5569.88   | 0.0006 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 128.393    | 13162.32  | 0.0014 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 259.228    | 26510.96  | 0.0028 | P        | 2.2  |
| 6 | <input type="checkbox"/> | 500.000  | 504.613    | 52213.15  | 0.0054 | P        | 1.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 994.768    | 101915.56 | 0.0107 | P        | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 412.40    | 0.0000 | P        | 2.9  |

$$y = 1.0713E-005 * x + 3.9063E-005$$

R = 0.9999

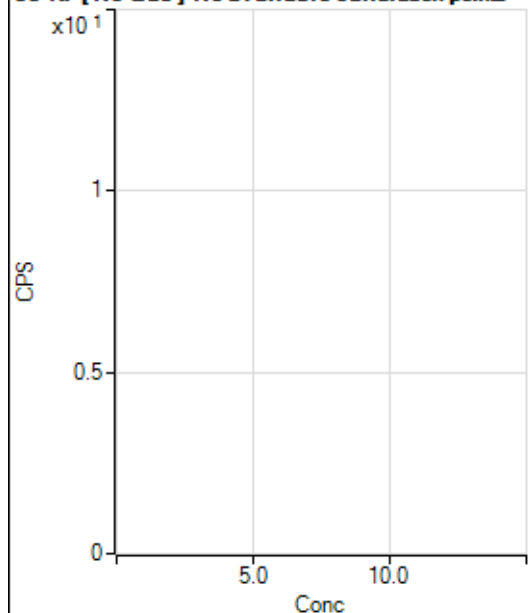
DL = 1.551

BEC = 3.646

Weight: <None>

Min Conc: 0

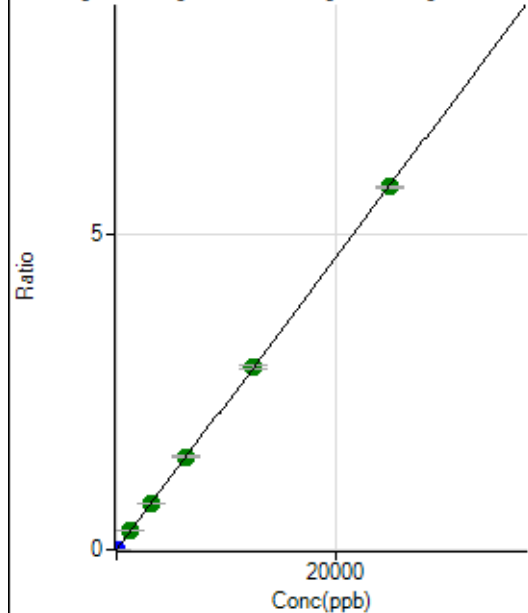
83 Kr [No Gas] No available calibration points



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 241.12 |       | P        | 25.9 |
| 2 | <input type="checkbox"/> |       |            | 246.67 |       | P        | 13.3 |
| 3 | <input type="checkbox"/> |       |            | 244.45 |       | P        | 6.4  |
| 4 | <input type="checkbox"/> |       |            | 232.23 |       | P        | 3.3  |
| 5 | <input type="checkbox"/> |       |            | 281.12 |       | P        | 10.8 |
| 6 | <input type="checkbox"/> |       |            | 256.67 |       | P        | 17.2 |
| 7 | <input type="checkbox"/> |       |            | 252.23 |       | P        | 4.6  |
| 8 | <input type="checkbox"/> |       |            | 263.34 |       | P        | 4.6  |

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 400.01      | 0.0000 | P        | 11.1 |
| 2 | <input type="checkbox"/> | 1.000     | 1.009      | 2526.91     | 0.0003 | P        | 1.7  |
| 3 | <input type="checkbox"/> | 1250.000  | 1292.566   | 2694305.36  | 0.2982 | A        | 0.9  |
| 4 | <input type="checkbox"/> | 3125.000  | 3166.141   | 6797677.19  | 0.7305 | A        | 1.3  |
| 5 | <input type="checkbox"/> | 6250.000  | 6385.503   | 13870285.49 | 1.4732 | A        | 1.1  |
| 6 | <input type="checkbox"/> | 12500.000 | 12555.848  | 27777968.47 | 2.8967 | A        | 1.1  |
| 7 | <input type="checkbox"/> | 25000.000 | 24930.929  | 54806183.63 | 5.7517 | A        | 0.8  |
| 8 | <input type="checkbox"/> |           |            | 10825.19    | 0.0012 | P        | 6.9  |

$$y = 2.3070E-004 * x + 4.3089E-005$$

$$R = 1.0000$$

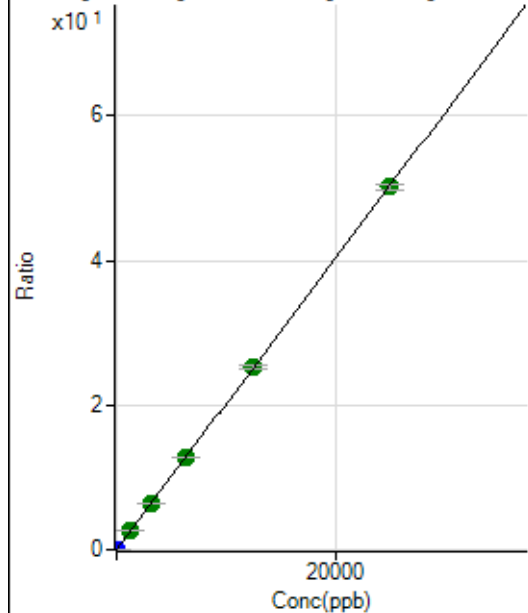
$$DL = 0.06238$$

$$BEC = 0.1868$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 240.00      | 0.0000  | P        | 14.1 |
| 2 | <input type="checkbox"/> | 1.000     | 0.935      | 17461.59    | 0.0019  | P        | 0.2  |
| 3 | <input type="checkbox"/> | 1250.000  | 1273.284   | 23135811.32 | 2.5610  | A        | 1.0  |
| 4 | <input type="checkbox"/> | 3125.000  | 3161.586   | 59177248.01 | 6.3589  | A        | 1.1  |
| 5 | <input type="checkbox"/> | 6250.000  | 6340.676   | 120064830.4 | 12.7531 | A        | 1.3  |
| 6 | <input type="checkbox"/> | 12500.000 | 12549.415  | 242051991.9 | 25.2408 | A        | 1.7  |
| 7 | <input type="checkbox"/> | 25000.000 | 24946.886  | 478156601.7 | 50.1759 | A        | 1.8  |
| 8 | <input type="checkbox"/> |           |            | 88807.43    | 0.0097  | P        | 7.2  |

$$y = 0.0020 * x + 2.5794E-005$$

$$R = 1.0000$$

$$DL = 0.005443$$

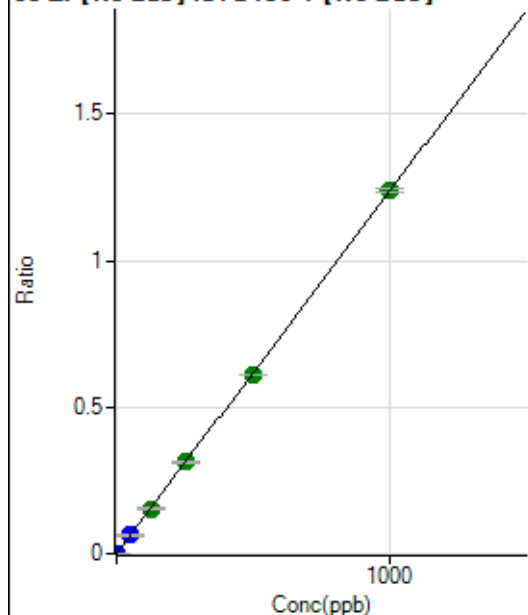
$$BEC = 0.01282$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 360.01      | 0.0000 | P        | 4.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.936      | 10950.85    | 0.0012 | P        | 3.0 |
| 3 | <input type="checkbox"/> | 50.000   | 50.506     | 564187.38   | 0.0625 | P        | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 124.670    | 1434401.35  | 0.1541 | A        | 1.0 |
| 5 | <input type="checkbox"/> | 250.000  | 252.728    | 2941255.44  | 0.3124 | A        | 1.8 |
| 6 | <input type="checkbox"/> | 500.000  | 495.040    | 5867763.04  | 0.6119 | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.814   | 11799344.13 | 1.2383 | A        | 1.2 |
| 8 | <input type="checkbox"/> |          |            | 7216.28     | 0.0008 | P        | 4.3 |

$$y = 0.0012 * x + 3.8726E-005$$

$$R = 1.0000$$

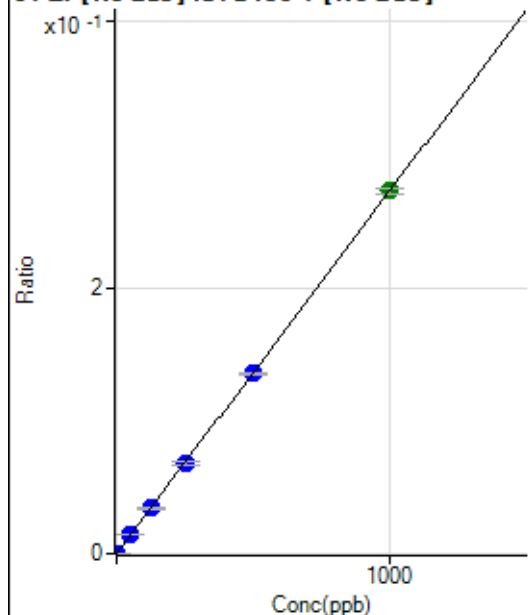
$$DL = 0.004201$$

$$BEC = 0.03133$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 76.67      | 0.0000 | P        | 10.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.943      | 2428.00    | 0.0003 | P        | 1.0  |
| 3 | <input type="checkbox"/> | 50.000   | 51.326     | 126332.44  | 0.0140 | P        | 1.9  |
| 4 | <input type="checkbox"/> | 125.000  | 125.237    | 317455.94  | 0.0341 | P        | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 249.490    | 639696.97  | 0.0680 | P        | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 497.635    | 1299617.55 | 0.1355 | P        | 0.8  |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.214   | 2598252.12 | 0.2727 | A        | 1.4  |
| 8 | <input type="checkbox"/> |          |            | 1647.89    | 0.0002 | P        | 5.8  |

$$y = 2.7232E-004 * x + 8.2429E-006$$

$$R = 1.0000$$

$$DL = 0.0093$$

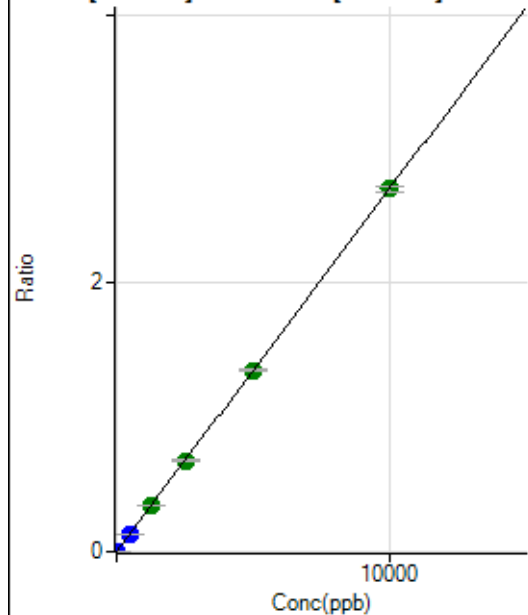
$$BEC = 0.03027$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 168.89      | 0.0000 | P    | 8.7 |
| 2 | <input type="checkbox"/> | 5.000     | 5.059      | 12693.38    | 0.0014 | P    | 0.8 |
| 3 | <input type="checkbox"/> | 500.000   | 500.648    | 1222580.48  | 0.1353 | P    | 0.9 |
| 4 | <input type="checkbox"/> | 1250.000  | 1276.372   | 3210642.38  | 0.3450 | A    | 2.1 |
| 5 | <input type="checkbox"/> | 2500.000  | 2503.127   | 6370021.92  | 0.6766 | A    | 1.5 |
| 6 | <input type="checkbox"/> | 5000.000  | 4998.772   | 12956309.67 | 1.3511 | A    | 0.6 |
| 7 | <input type="checkbox"/> | 10000.000 | 9996.504   | 25747714.06 | 2.7020 | A    | 1.6 |
| 8 | <input type="checkbox"/> |           |            | 6618.23     | 0.0007 | P    | 8.0 |

$$y = 2.7029E-004 * x + 1.8163E-005$$

$$R = 1.0000$$

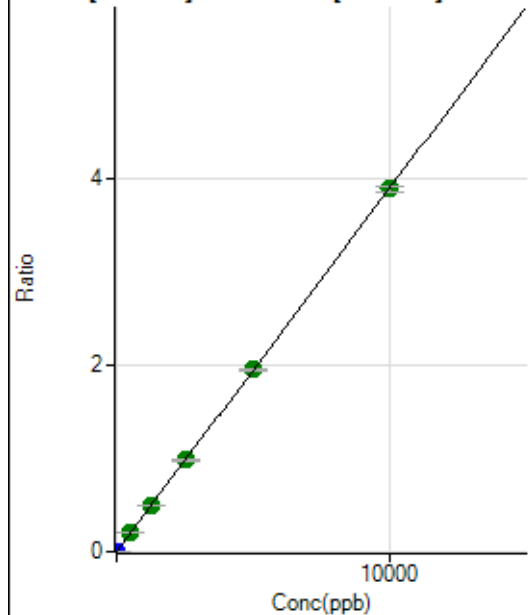
$$DL = 0.0175$$

$$BEC = 0.0672$$

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      | 87.78       | 0.0000 | P    | 19.1 |
| 2 | <input type="checkbox"/> | 5.000     | 4.257      | 15256.92    | 0.0017 | P    | 1.4  |
| 3 | <input type="checkbox"/> | 500.000   | 507.655    | 1784242.35  | 0.1975 | A    | 1.1  |
| 4 | <input type="checkbox"/> | 1250.000  | 1261.142   | 4566150.14  | 0.4907 | A    | 1.9  |
| 5 | <input type="checkbox"/> | 2500.000  | 2514.238   | 9209808.47  | 0.9783 | A    | 1.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5016.601   | 18716844.44 | 1.9519 | A    | 0.6  |
| 7 | <input type="checkbox"/> | 10000.000 | 9986.365   | 37024288.06 | 3.8855 | A    | 1.7  |
| 8 | <input type="checkbox"/> |           |            | 6445.94     | 0.0007 | P    | 6.5  |

$$y = 3.8908E-004 * x + 9.4412E-006$$

$$R = 1.0000$$

$$DL = 0.01393$$

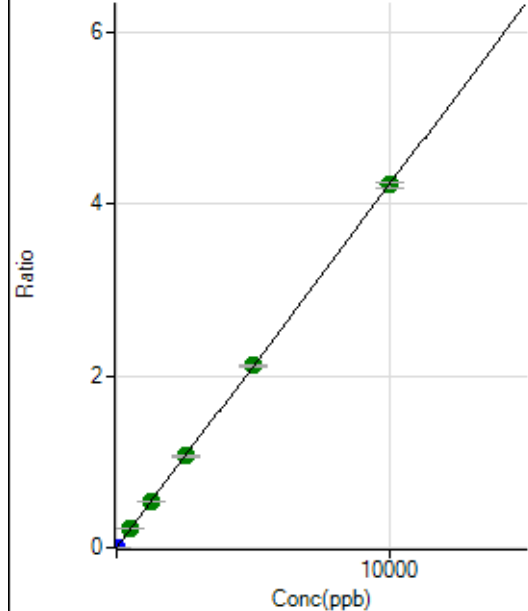
$$BEC = 0.02427$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 126.67      | 0.0000 | P        | 15.3 |
| 2 | <input type="checkbox"/> | 5.000     | 4.348      | 16974.39    | 0.0019 | P        | 2.1  |
| 3 | <input type="checkbox"/> | 500.000   | 511.038    | 1953193.75  | 0.2162 | A        | 0.7  |
| 4 | <input type="checkbox"/> | 1250.000  | 1260.463   | 4962523.74  | 0.5333 | A        | 1.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2518.929   | 10033536.24 | 1.0657 | A        | 0.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5007.659   | 20316370.81 | 2.1186 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9989.579   | 40276555.23 | 4.2263 | A        | 1.9  |
| 8 | <input type="checkbox"/> |           |            | 11891.63    | 0.0013 | P        | 5.4  |

$$y = 4.2307\text{E-}004 * x + 1.3650\text{E-}005$$

$$R = 1.0000$$

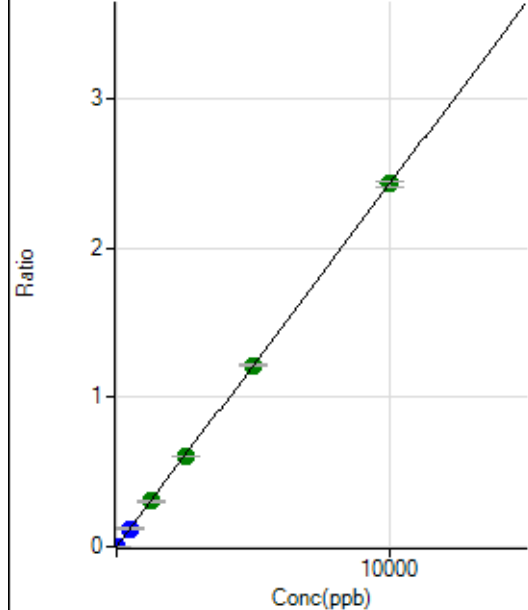
$$DL = 0.01483$$

$$BEC = 0.03226$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 44.44       | 0.0000 | P        | 25.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.161      | 9309.70     | 0.0010 | P        | 0.3  |
| 3 | <input type="checkbox"/> | 500.000   | 502.581    | 1103622.99  | 0.1222 | P        | 2.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1254.690   | 2838553.85  | 0.3050 | A        | 1.6  |
| 5 | <input type="checkbox"/> | 2500.000  | 2499.539   | 5721299.78  | 0.6077 | A        | 1.2  |
| 6 | <input type="checkbox"/> | 5000.000  | 4992.204   | 11638542.19 | 1.2137 | A        | 1.1  |
| 7 | <input type="checkbox"/> | 10000.000 | 10003.298  | 23175138.82 | 2.4319 | A        | 1.4  |
| 8 | <input type="checkbox"/> |           |            | 4037.27     | 0.0004 | P        | 7.2  |

$$y = 2.4311\text{E-}004 * x + 4.7777\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01527$$

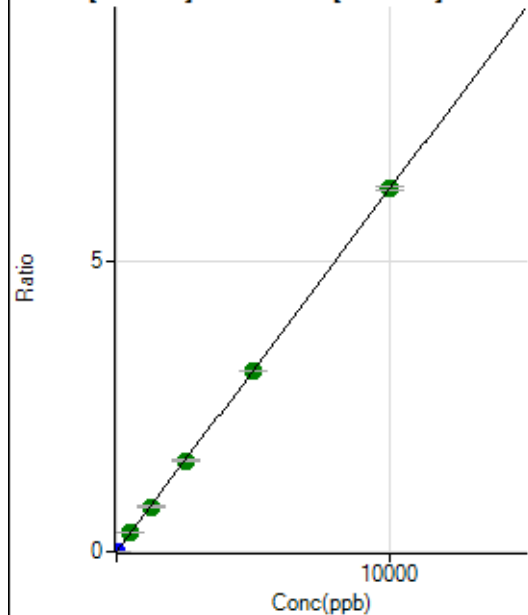
$$BEC = 0.01965$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 72.22       | 0.0000 | P        | 18.9 |
| 2 | <input type="checkbox"/> | 5.000     | 4.244      | 24349.25    | 0.0027 | P        | 1.9  |
| 3 | <input type="checkbox"/> | 500.000   | 512.323    | 2890203.71  | 0.3200 | A        | 3.3  |
| 4 | <input type="checkbox"/> | 1250.000  | 1242.201   | 7220469.47  | 0.7758 | A        | 1.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2512.195   | 14772615.47 | 1.5690 | A        | 0.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 4985.696   | 29859953.72 | 3.1138 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 10004.462  | 59540094.67 | 6.2483 | A        | 1.1  |
| 8 | <input type="checkbox"/> |           |            | 9990.19     | 0.0011 | P        | 7.8  |

$$y = 6.2455\text{E-}004 * x + 7.7705\text{E-}006$$

$$R = 1.0000$$

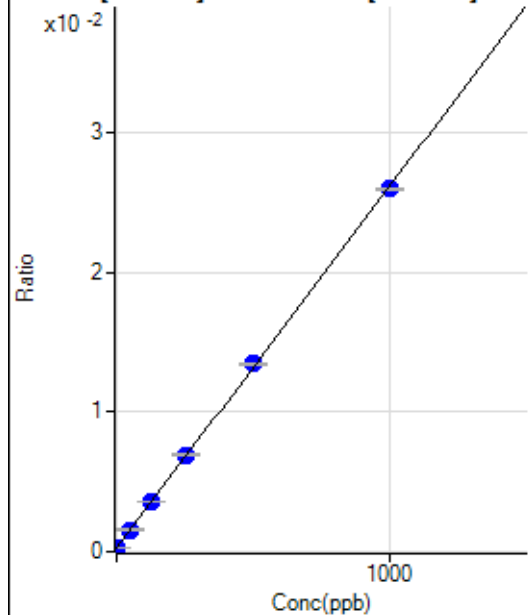
$$DL = 0.007068$$

$$BEC = 0.01244$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1488.98   | 0.0003 | P        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.876      | 1605.66   | 0.0003 | P        | 5.6 |
| 3 | <input type="checkbox"/> | 50.000   | 51.081     | 8997.32   | 0.0016 | P        | 1.5 |
| 4 | <input type="checkbox"/> | 125.000  | 128.597    | 20924.07  | 0.0036 | P        | 2.0 |
| 5 | <input type="checkbox"/> | 250.000  | 257.819    | 41287.45  | 0.0069 | P        | 0.8 |
| 6 | <input type="checkbox"/> | 500.000  | 509.178    | 81213.28  | 0.0134 | P        | 1.2 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.952    | 157770.11 | 0.0260 | P        | 0.8 |
| 8 | <input type="checkbox"/> |          |            | 1605.66   | 0.0003 | P        | 5.6 |

$$y = 2.5907\text{E-}005 * x + 2.5701\text{E-}004$$

$$R = 0.9999$$

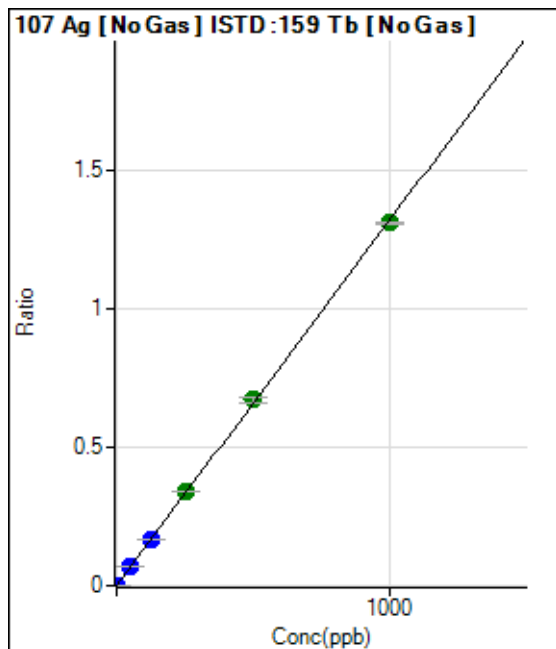
$$DL = 0.4688$$

$$BEC = 9.92$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.89      | 0.0000 | P        | 37.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.895      | 6850.57    | 0.0012 | P        | 1.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.067     | 384133.07  | 0.0675 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 125.820    | 969495.26  | 0.1663 | P        | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 257.564    | 2026005.91 | 0.3404 | A        | 1.7  |
| 6 | <input type="checkbox"/> | 500.000  | 509.564    | 4066200.91 | 0.6734 | A        | 2.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.171    | 7969666.13 | 1.3125 | A        | 0.8  |
| 8 | <input type="checkbox"/> |          |            | 1265.63    | 0.0002 | P        | 16.3 |

$$y = 0.0013 * x + 1.0181E-005$$

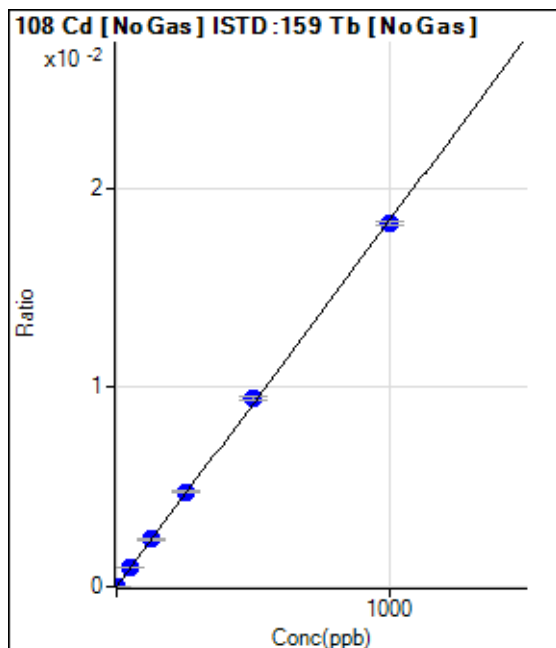
$$R = 0.9999$$

$$DL = 0.008556$$

$$BEC = 0.007704$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 8.89      | 0.0000 | P        | 57.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.044      | 118.89    | 0.0000 | P        | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 52.155     | 5459.97   | 0.0010 | P        | 3.7  |
| 4 | <input type="checkbox"/> | 125.000  | 128.809    | 13805.57  | 0.0024 | P        | 2.3  |
| 5 | <input type="checkbox"/> | 250.000  | 259.127    | 28342.20  | 0.0048 | P        | 2.1  |
| 6 | <input type="checkbox"/> | 500.000  | 512.721    | 56880.97  | 0.0094 | P        | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.774    | 110530.42 | 0.0182 | P        | 1.2  |
| 8 | <input type="checkbox"/> |          |            | 58.89     | 0.0000 | P        | 17.5 |

$$y = 1.8370E-005 * x + 1.5329E-006$$

$$R = 0.9998$$

$$DL = 0.1439$$

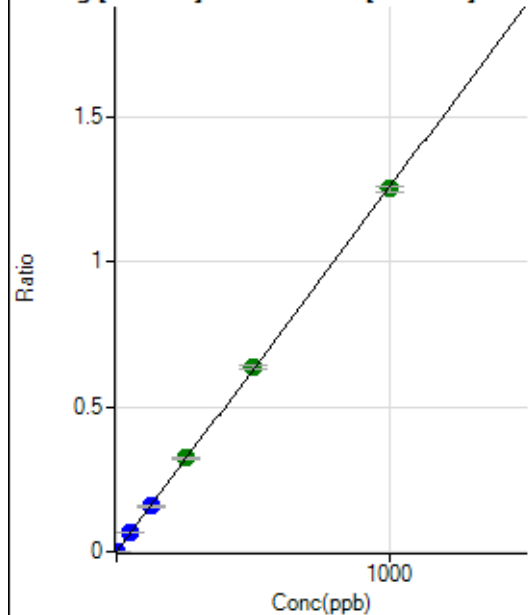
$$BEC = 0.08345$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 26.66      | 0.0000 | P        | 56.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.901      | 6529.31    | 0.0011 | P        | 3.5  |
| 3 | <input type="checkbox"/> | 50.000   | 50.449     | 361247.60  | 0.0635 | P        | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 124.832    | 915531.34  | 0.1570 | P        | 1.6  |
| 5 | <input type="checkbox"/> | 250.000  | 256.458    | 1920091.00 | 0.3226 | A        | 2.3  |
| 6 | <input type="checkbox"/> | 500.000  | 506.739    | 3849020.50 | 0.6374 | A        | 1.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.015    | 7600343.36 | 1.2516 | A        | 1.5  |
| 8 | <input type="checkbox"/> |          |            | 1187.84    | 0.0002 | P        | 11.6 |

$$y = 0.0013 * x + 4.5859E-006$$

$$R = 0.9999$$

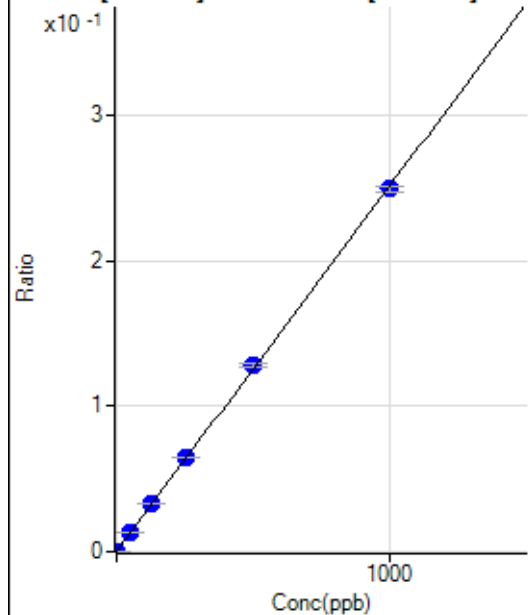
$$DL = 0.006155$$

$$BEC = 0.003646$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1046.06    | 0.0002 | P        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.955      | 2415.26    | 0.0004 | P        | 3.3 |
| 3 | <input type="checkbox"/> | 50.000   | 52.743     | 76458.30   | 0.0134 | P        | 2.7 |
| 4 | <input type="checkbox"/> | 125.000  | 129.786    | 191230.96  | 0.0328 | P        | 0.3 |
| 5 | <input type="checkbox"/> | 250.000  | 258.752    | 388156.68  | 0.0652 | P        | 0.5 |
| 6 | <input type="checkbox"/> | 500.000  | 508.609    | 772932.43  | 0.1280 | P        | 2.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.772    | 1516220.99 | 0.2497 | P        | 1.6 |
| 8 | <input type="checkbox"/> |          |            | 1384.97    | 0.0002 | P        | 9.8 |

$$y = 2.5132E-004 * x + 1.8055E-004$$

$$R = 0.9999$$

$$DL = 0.02525$$

$$BEC = 0.7184$$

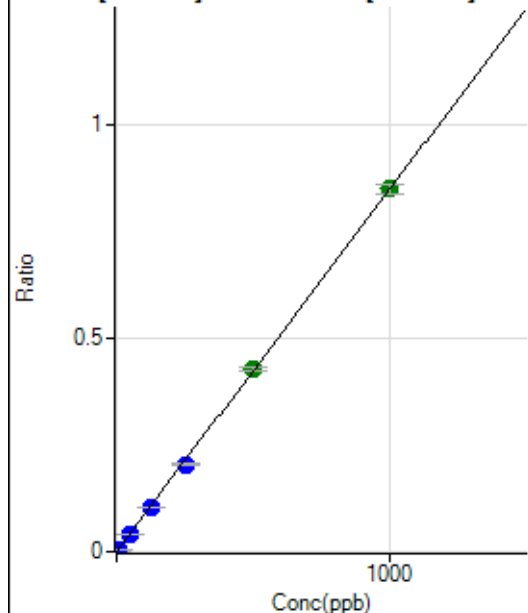
Weight: <None>

Min Conc: 0



Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1274.52    | 0.0002 | P        | 1.6 |
| 2 | <input type="checkbox"/> | 5.000    | 4.502      | 23225.48   | 0.0040 | P        | 1.3 |
| 3 | <input type="checkbox"/> | 50.000   | 49.168     | 239065.97  | 0.0420 | P        | 1.4 |
| 4 | <input type="checkbox"/> | 125.000  | 121.408    | 602746.28  | 0.1034 | P        | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 239.740    | 1213791.57 | 0.2039 | P        | 1.5 |
| 6 | <input type="checkbox"/> | 500.000  | 502.301    | 2578468.54 | 0.4270 | A        | 2.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 1001.908   | 5171085.82 | 0.8515 | A        | 2.6 |
| 8 | <input type="checkbox"/> |          |            | 3950.58    | 0.0007 | P        | 2.5 |

$$y = 8.4968E-004 * x + 2.2001E-004$$

R = 0.9999

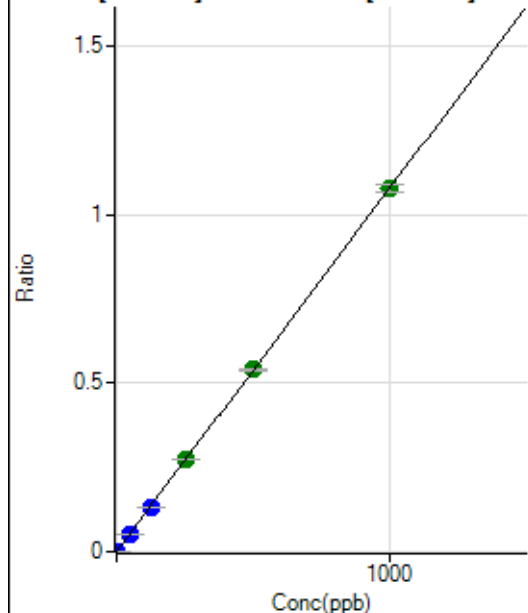
DL = 0.01252

BEC = 0.2589

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 63.33      | 0.0000 | P        | 5.4 |
| 2 | <input type="checkbox"/> | 2.000    | 1.852      | 11516.92   | 0.0020 | P        | 5.3 |
| 3 | <input type="checkbox"/> | 50.000   | 48.853     | 299691.95  | 0.0527 | P        | 0.8 |
| 4 | <input type="checkbox"/> | 125.000  | 121.613    | 764090.93  | 0.1311 | P        | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 253.243    | 1624276.35 | 0.2729 | A        | 1.3 |
| 6 | <input type="checkbox"/> | 500.000  | 501.843    | 3265460.85 | 0.5408 | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 998.749    | 6535378.51 | 1.0762 | A        | 2.1 |
| 8 | <input type="checkbox"/> |          |            | 5965.73    | 0.0010 | P        | 3.4 |

$$y = 0.0011 * x + 1.0933E-005$$

R = 1.0000

DL = 0.001641

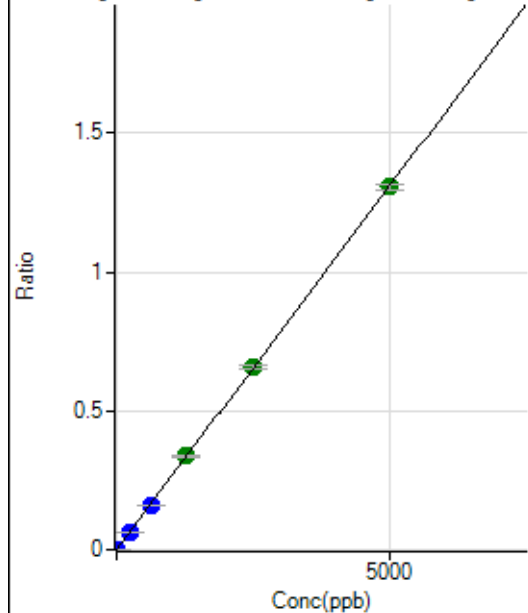
BEC = 0.01015

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 58.89      | 0.0000 | P   | 16.3 |
| 2 | <input type="checkbox"/> | 10.000   | 8.784      | 13266.25   | 0.0023 | P   | 1.6  |
| 3 | <input type="checkbox"/> | 250.000  | 243.227    | 362582.56  | 0.0637 | P   | 2.7  |
| 4 | <input type="checkbox"/> | 625.000  | 600.051    | 916373.67  | 0.1572 | P   | 0.9  |
| 5 | <input type="checkbox"/> | 1250.000 | 1282.881   | 2000021.43 | 0.3360 | A   | 0.9  |
| 6 | <input type="checkbox"/> | 2500.000 | 2511.825   | 3972823.03 | 0.6579 | A   | 1.3  |
| 7 | <input type="checkbox"/> | 5000.000 | 4989.327   | 7935186.69 | 1.3068 | A   | 1.3  |
| 8 | <input type="checkbox"/> |          |            | 3300.41    | 0.0006 | P   | 0.2  |

$y = 2.6191E-004 * x + 1.0155E-005$

$R = 0.9999$

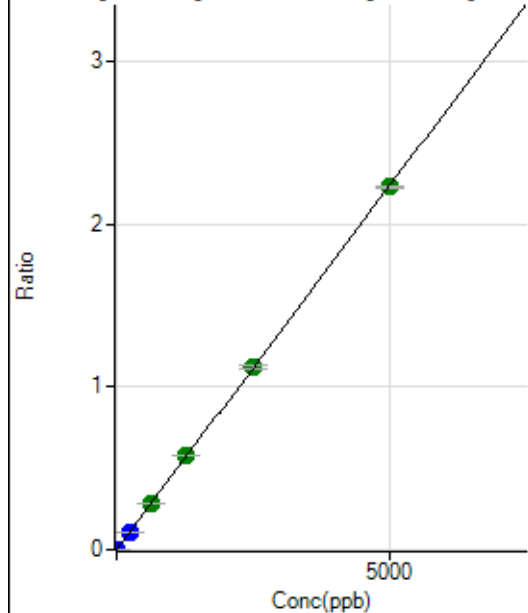
$DL = 0.01893$

$BEC = 0.03877$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 108.89      | 0.0000 | P   | 20.0 |
| 2 | <input type="checkbox"/> | 10.000   | 8.839      | 22776.06    | 0.0040 | P   | 0.4  |
| 3 | <input type="checkbox"/> | 250.000  | 243.661    | 619628.43   | 0.1089 | P   | 0.8  |
| 4 | <input type="checkbox"/> | 625.000  | 638.103    | 1661925.30  | 0.2850 | A   | 1.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1285.342   | 3417364.57  | 0.5741 | A   | 0.5  |
| 6 | <input type="checkbox"/> | 2500.000 | 2506.792   | 6761151.85  | 1.1197 | A   | 2.1  |
| 7 | <input type="checkbox"/> | 5000.000 | 4986.450   | 13524600.91 | 2.2272 | A   | 0.5  |
| 8 | <input type="checkbox"/> |          |            | 5825.69     | 0.0010 | P   | 5.7  |

$y = 4.4666E-004 * x + 1.8796E-005$

$R = 1.0000$

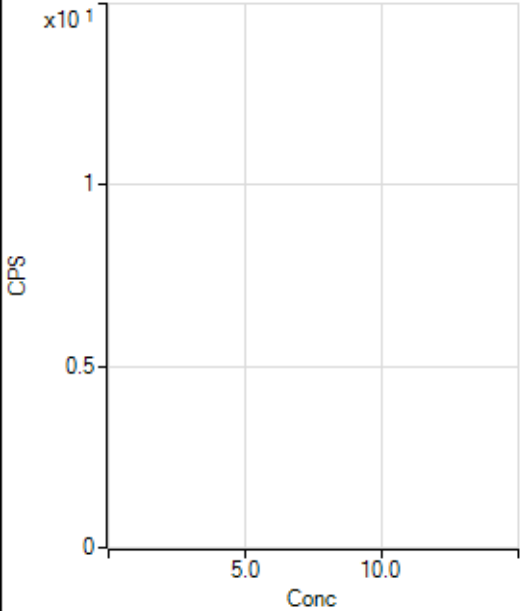
$DL = 0.02526$

$BEC = 0.04208$

Weight: <None>

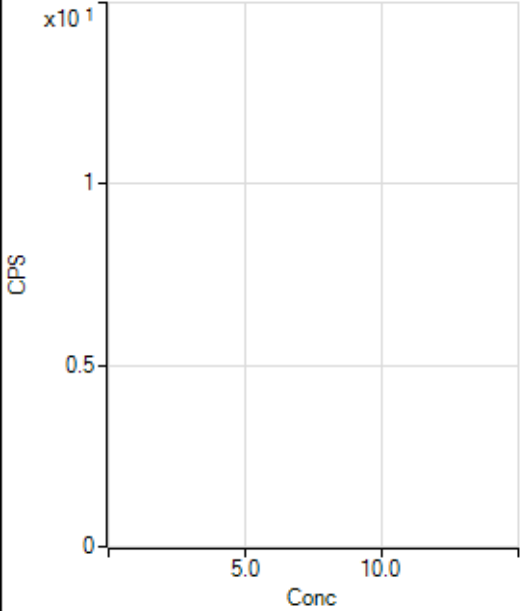
Min Conc: 0

150 Nd [ No Gas ] No available calibration points

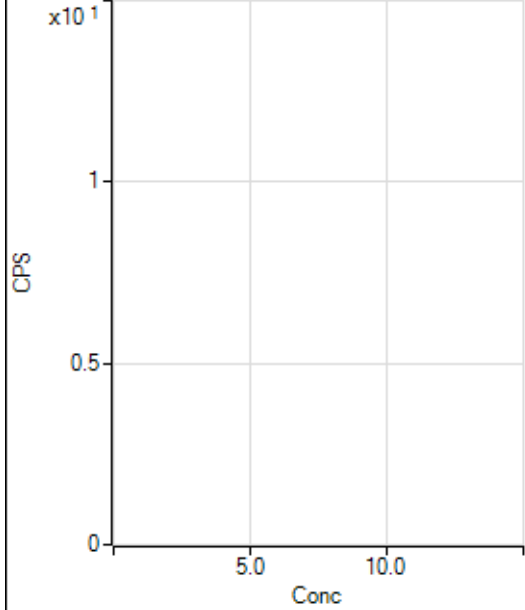


|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 43.3 |
| 2 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 13.4 |
| 3 | <input type="checkbox"/> |       |            | 31.11  |       | P        | 6.2  |
| 4 | <input type="checkbox"/> |       |            | 41.11  |       | P        | 28.5 |
| 5 | <input type="checkbox"/> |       |            | 71.11  |       | P        | 10.8 |
| 6 | <input type="checkbox"/> |       |            | 142.22 |       | P        | 23.5 |
| 7 | <input type="checkbox"/> |       |            | 256.67 |       | P        | 4.7  |
| 8 | <input type="checkbox"/> |       |            | 111.11 |       | P        | 22.1 |

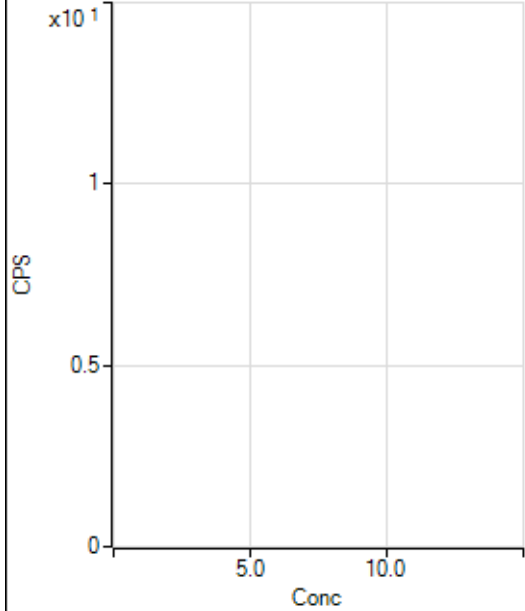
150 Nd [ He ] No available calibration points



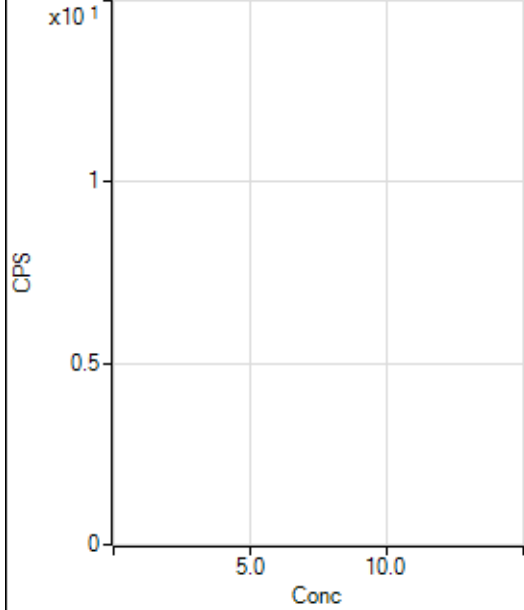
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|-------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6 |
| 2 | <input type="checkbox"/> |       |            | 2.22  |       | P        | 86.6 |
| 3 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 43.3 |
| 4 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 50.0 |
| 5 | <input type="checkbox"/> |       |            | 23.33 |       | P        | 62.3 |
| 6 | <input type="checkbox"/> |       |            | 42.22 |       | P        | 31.9 |
| 7 | <input type="checkbox"/> |       |            | 56.67 |       | P        | 23.5 |
| 8 | <input type="checkbox"/> |       |            | 64.44 |       | P        | 7.9  |

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

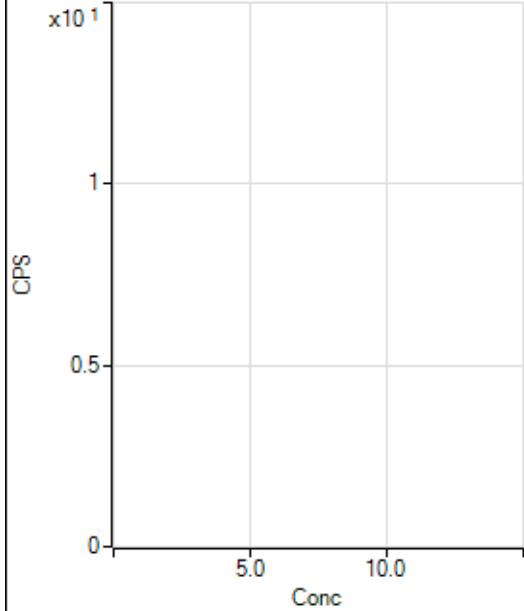
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 73.34  |       | P        | 31.5 |
| 2 | <input type="checkbox"/> |       |            | 64.44  |       | P        | 28.5 |
| 3 | <input type="checkbox"/> |       |            | 78.89  |       | P        | 21.7 |
| 4 | <input type="checkbox"/> |       |            | 153.34 |       | P        | 10.0 |
| 5 | <input type="checkbox"/> |       |            | 78.89  |       | P        | 14.8 |
| 6 | <input type="checkbox"/> |       |            | 123.34 |       | P        | 7.1  |
| 7 | <input type="checkbox"/> |       |            | 181.11 |       | P        | 24.7 |
| 8 | <input type="checkbox"/> |       |            | 236.67 |       | P        | 7.5  |

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

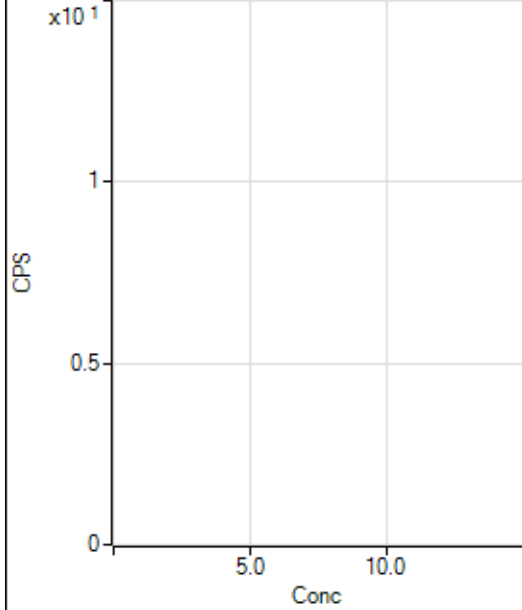
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 14.44  |       | P        | 58.1 |
| 2 | <input type="checkbox"/> |       |            | 22.22  |       | P        | 17.3 |
| 3 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 22.3 |
| 4 | <input type="checkbox"/> |       |            | 145.56 |       | P        | 12.6 |
| 5 | <input type="checkbox"/> |       |            | 94.44  |       | P        | 25.0 |
| 6 | <input type="checkbox"/> |       |            | 185.56 |       | P        | 7.5  |
| 7 | <input type="checkbox"/> |       |            | 392.23 |       | P        | 5.8  |
| 8 | <input type="checkbox"/> |       |            | 197.78 |       | P        | 8.5  |

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

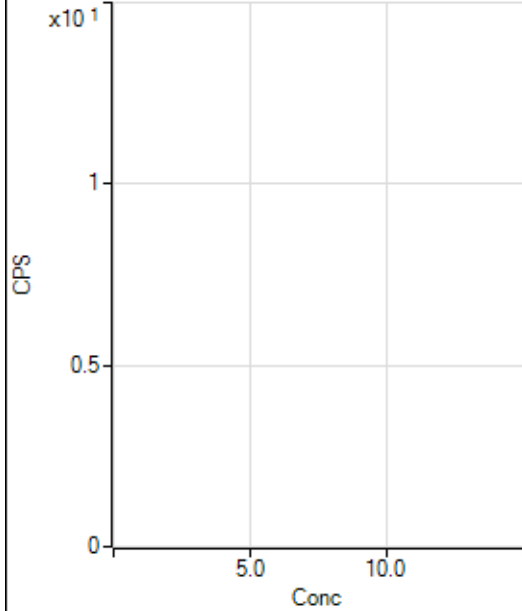
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 26.66  |       | P        | 21.7 |
| 2 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 60.4 |
| 3 | <input type="checkbox"/> |       |            | 45.56  |       | P        | 63.1 |
| 4 | <input type="checkbox"/> |       |            | 31.11  |       | P        | 37.6 |
| 5 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 8.1  |
| 6 | <input type="checkbox"/> |       |            | 42.22  |       | P        | 4.6  |
| 7 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 13.6 |
| 8 | <input type="checkbox"/> |       |            | 184.45 |       | P        | 8.1  |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 161.11 |       | P        | 6.3  |
| 2 | <input type="checkbox"/> |       |            | 167.78 |       | P        | 4.6  |
| 3 | <input type="checkbox"/> |       |            | 187.78 |       | P        | 13.3 |
| 4 | <input type="checkbox"/> |       |            | 167.78 |       | P        | 12.0 |
| 5 | <input type="checkbox"/> |       |            | 152.23 |       | P        | 5.5  |
| 6 | <input type="checkbox"/> |       |            | 211.12 |       | P        | 14.6 |
| 7 | <input type="checkbox"/> |       |            | 227.78 |       | P        | 10.6 |
| 8 | <input type="checkbox"/> |       |            | 272.23 |       | P        | 22.1 |

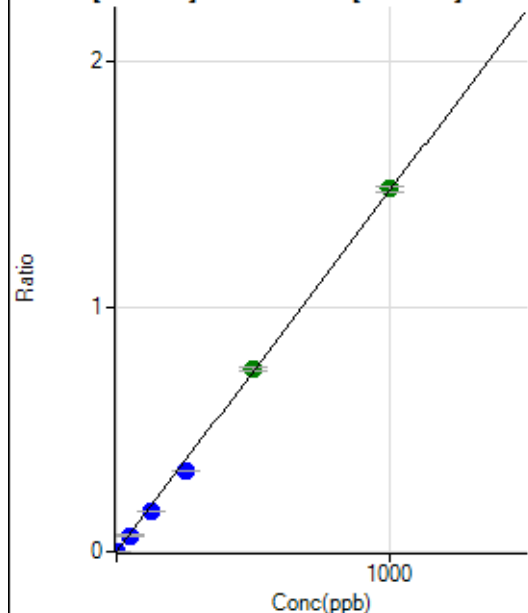
**164 Er [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 53.33  |       | P        | 43.7 |
| 2 | <input type="checkbox"/> |       |            | 48.89  |       | P        | 19.7 |
| 3 | <input type="checkbox"/> |       |            | 35.55  |       | P        | 10.8 |
| 4 | <input type="checkbox"/> |       |            | 65.55  |       | P        | 46.1 |
| 5 | <input type="checkbox"/> |       |            | 58.89  |       | P        | 25.5 |
| 6 | <input type="checkbox"/> |       |            | 68.89  |       | P        | 2.8  |
| 7 | <input type="checkbox"/> |       |            | 110.00 |       | P        | 21.2 |
| 8 | <input type="checkbox"/> |       |            | 230.00 |       | P        | 15.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 32.22  |       | P        | 47.8 |
| 2 | <input type="checkbox"/> |       |            | 32.22  |       | P        | 39.2 |
| 3 | <input type="checkbox"/> |       |            | 34.45  |       | P        | 31.1 |
| 4 | <input type="checkbox"/> |       |            | 40.00  |       | P        | 36.3 |
| 5 | <input type="checkbox"/> |       |            | 34.44  |       | P        | 40.3 |
| 6 | <input type="checkbox"/> |       |            | 47.78  |       | P        | 24.5 |
| 7 | <input type="checkbox"/> |       |            | 86.67  |       | P        | 10.2 |
| 8 | <input type="checkbox"/> |       |            | 153.34 |       | P        | 2.2  |

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 101.11     | 0.0000 | P        | 27.7 |
| 2 | <input type="checkbox"/> | 1.000    | 0.852      | 4057.32    | 0.0013 | P        | 3.6  |
| 3 | <input type="checkbox"/> | 50.000   | 45.267     | 209448.79  | 0.0666 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 111.612    | 534617.50  | 0.1643 | P        | 1.7  |
| 5 | <input type="checkbox"/> | 250.000  | 223.939    | 1096456.15 | 0.3296 | P        | 0.6  |
| 6 | <input type="checkbox"/> | 500.000  | 504.595    | 2533350.10 | 0.7425 | A        | 2.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.128   | 5072128.71 | 1.4806 | A        | 1.8  |
| 8 | <input type="checkbox"/> |          |            | 908.93     | 0.0003 | P        | 15.4 |

$$y = 0.0015 * x + 3.1836E-005$$

$$R = 0.9996$$

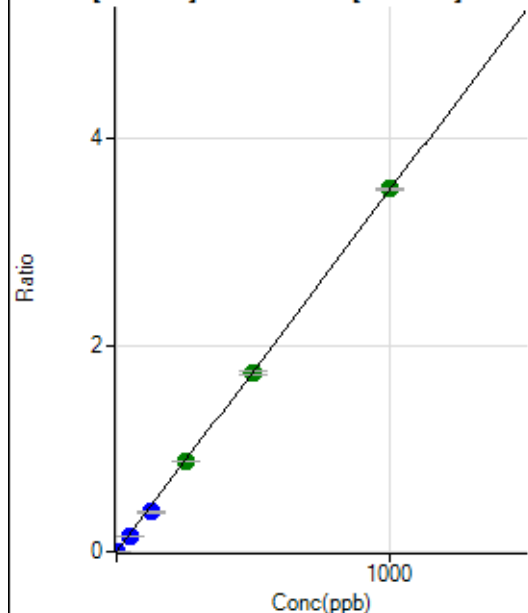
$$DL = 0.01797$$

$$BEC = 0.02163$$

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 234.45      | 0.0001 | P        | 11.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.828      | 9373.31     | 0.0030 | P        | 2.4  |
| 3 | <input type="checkbox"/> | 50.000   | 44.376     | 487559.98   | 0.1551 | P        | 2.2  |
| 4 | <input type="checkbox"/> | 125.000  | 109.798    | 1248977.74  | 0.3838 | P        | 1.3  |
| 5 | <input type="checkbox"/> | 250.000  | 250.135    | 2908199.40  | 0.8742 | A        | 1.5  |
| 6 | <input type="checkbox"/> | 500.000  | 494.804    | 5899705.54  | 1.7292 | A        | 1.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1004.746   | 12028826.49 | 3.5112 | A        | 0.6  |
| 8 | <input type="checkbox"/> |          |            | 1949.05     | 0.0006 | P        | 10.8 |

$$y = 0.0035 * x + 7.3616E-005$$

$$R = 0.9999$$

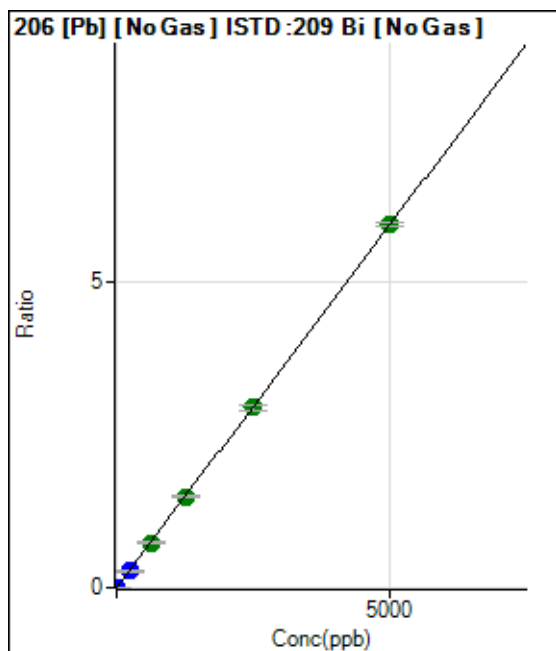
$$DL = 0.007147$$

$$BEC = 0.02107$$

Weight: <None>

Min Conc: 0

Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 208.89      | 0.0001 | P        | 8.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.838      | 3337.11     | 0.0011 | P        | 4.9 |
| 3 | <input type="checkbox"/> | 250.000  | 225.714    | 839726.22   | 0.2673 | P        | 3.7 |
| 4 | <input type="checkbox"/> | 625.000  | 617.318    | 2378562.25  | 0.7309 | A        | 3.0 |
| 5 | <input type="checkbox"/> | 1250.000 | 1257.498   | 4952649.51  | 1.4887 | A        | 1.2 |
| 6 | <input type="checkbox"/> | 2500.000 | 2487.643   | 10047246.72 | 2.9450 | A        | 2.8 |
| 7 | <input type="checkbox"/> | 5000.000 | 5006.478   | 20303111.78 | 5.9270 | A        | 1.0 |
| 8 | <input type="checkbox"/> |          |            | 4600.83     | 0.0015 | P        | 8.2 |

$$y = 0.0012 * x + 6.5412E-005$$

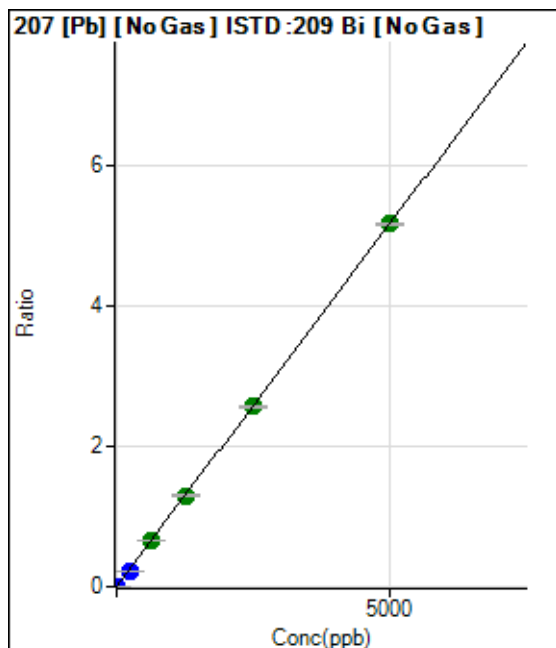
$$R = 1.0000$$

$$DL = 0.01361$$

$$BEC = 0.05525$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 207.78      | 0.0001 | P        | 7.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.815      | 2868.11     | 0.0009 | P        | 3.2 |
| 3 | <input type="checkbox"/> | 250.000  | 222.192    | 722716.14   | 0.2299 | P        | 2.1 |
| 4 | <input type="checkbox"/> | 625.000  | 627.749    | 2113818.89  | 0.6495 | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1250.000 | 1258.060   | 4330020.25  | 1.3016 | A        | 1.6 |
| 6 | <input type="checkbox"/> | 2500.000 | 2490.535   | 8791145.43  | 2.5767 | A        | 1.2 |
| 7 | <input type="checkbox"/> | 5000.000 | 5003.764   | 17734362.93 | 5.1768 | A        | 0.6 |
| 8 | <input type="checkbox"/> |          |            | 3979.52     | 0.0013 | P        | 7.3 |

$$y = 0.0010 * x + 6.5049E-005$$

$$R = 1.0000$$

$$DL = 0.01351$$

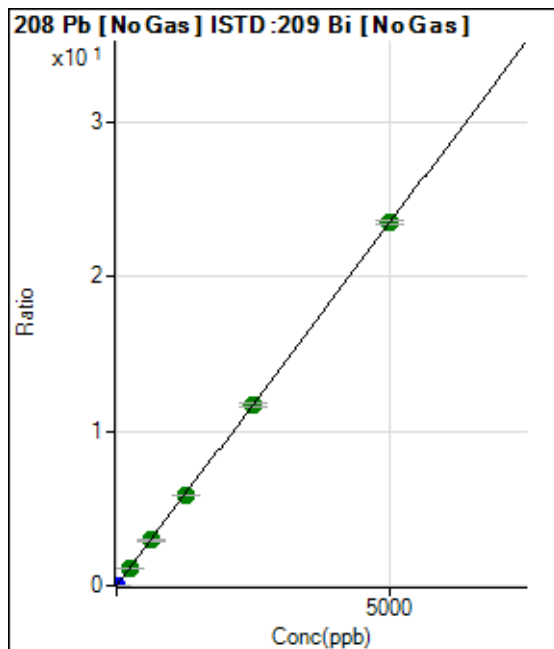
$$BEC = 0.06288$$

Weight: <None>

Min Conc: 0



Calibration for 077SMPL.d



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 856.68      | 0.0003  | P    | 7.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.824      | 13064.80    | 0.0041  | P    | 3.8 |
| 3 | <input type="checkbox"/> | 250.000  | 238.299    | 3521120.76  | 1.1203  | A    | 2.2 |
| 4 | <input type="checkbox"/> | 625.000  | 624.344    | 9551299.96  | 2.9349  | A    | 2.0 |
| 5 | <input type="checkbox"/> | 1250.000 | 1253.906   | 19608645.43 | 5.8940  | A    | 0.7 |
| 6 | <input type="checkbox"/> | 2500.000 | 2497.366   | 40049082.67 | 11.7386 | A    | 1.9 |
| 7 | <input type="checkbox"/> | 5000.000 | 5001.008   | 80528760.47 | 23.5065 | A    | 1.1 |
| 8 | <input type="checkbox"/> |          |            | 17892.51    | 0.0057  | P    | 6.6 |

$$y = 0.0047 * x + 2.6826E-004$$

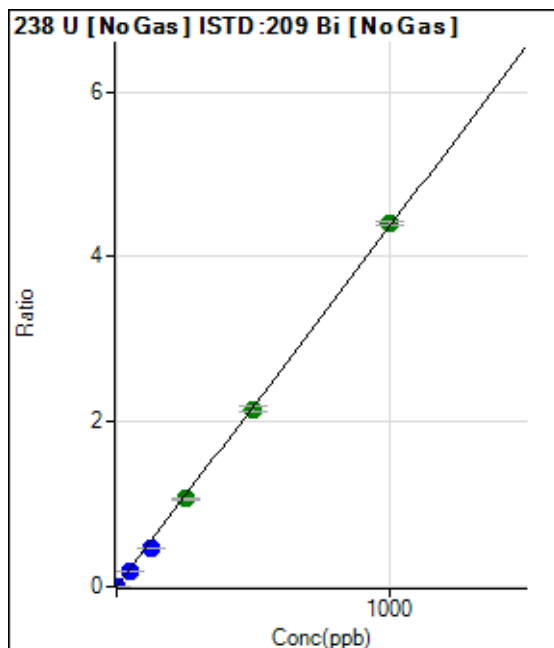
$$R = 1.0000$$

$$DL = 0.01292$$

$$BEC = 0.05707$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 15.56       | 0.0000 | P    | 52.2 |
| 2 | <input type="checkbox"/> | 1.000    | 0.785      | 10821.14    | 0.0034 | P    | 3.1  |
| 3 | <input type="checkbox"/> | 50.000   | 42.211     | 578753.40   | 0.1842 | P    | 3.6  |
| 4 | <input type="checkbox"/> | 125.000  | 105.292    | 1495298.12  | 0.4595 | P    | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 244.758    | 3553458.63  | 1.0680 | A    | 2.0  |
| 6 | <input type="checkbox"/> | 500.000  | 493.156    | 7341447.46  | 2.1519 | A    | 2.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1007.585   | 15062345.47 | 4.3967 | A    | 0.9  |
| 8 | <input type="checkbox"/> |          |            | 1071.17     | 0.0003 | P    | 20.2 |

$$y = 0.0044 * x + 4.8328E-006$$

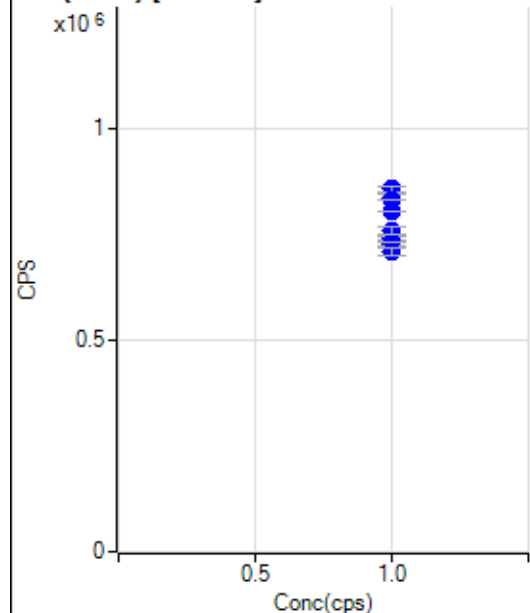
$$R = 0.9998$$

$$DL = 0.001734$$

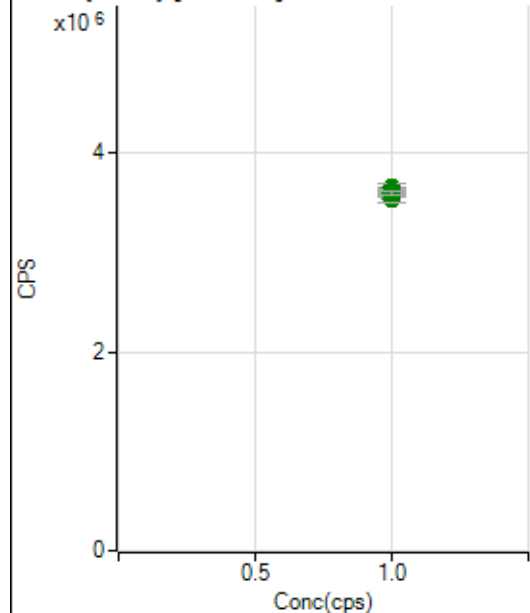
$$BEC = 0.001108$$

Weight: <None>

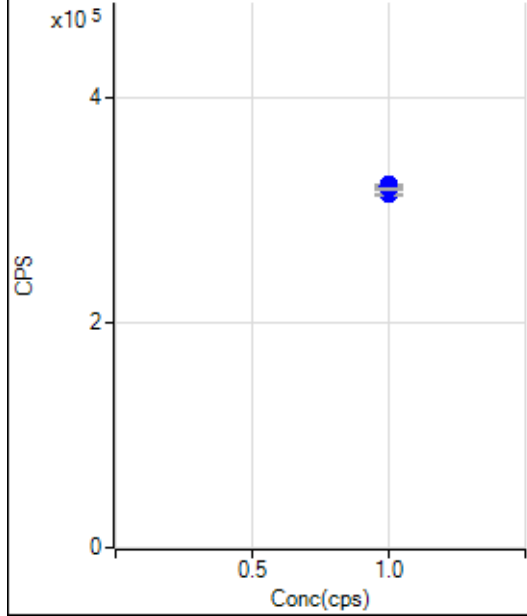
Min Conc: 0

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

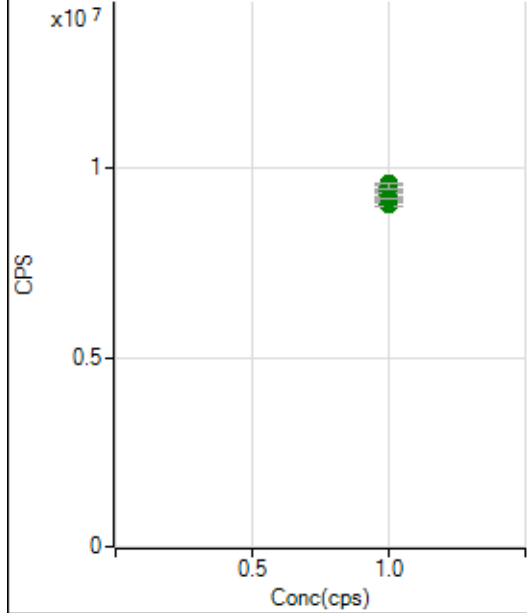
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 741030.72 |       | P        | 1.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 725825.75 |       | P        | 1.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 710659.51 |       | P        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 758616.68 |       | P        | 2.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 805663.32 |       | P        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 838205.50 |       | P        | 2.0 |
| 7 | <input type="checkbox"/> | 1.000 |            | 857711.93 |       | P        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 833334.85 |       | P        | 0.0 |

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

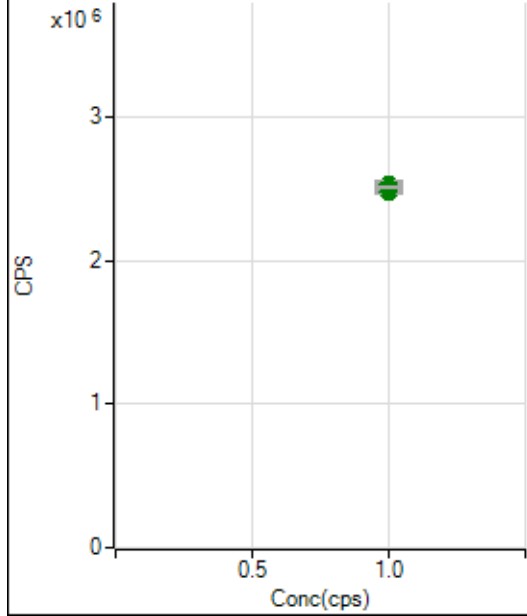
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3635960.29 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3584612.97 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3536895.30 |       | A        | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3594721.78 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3620638.38 |       | A        | 0.8 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3651950.26 |       | A        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3616845.15 |       | A        | 0.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3605008.07 |       | A        | 1.2 |

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

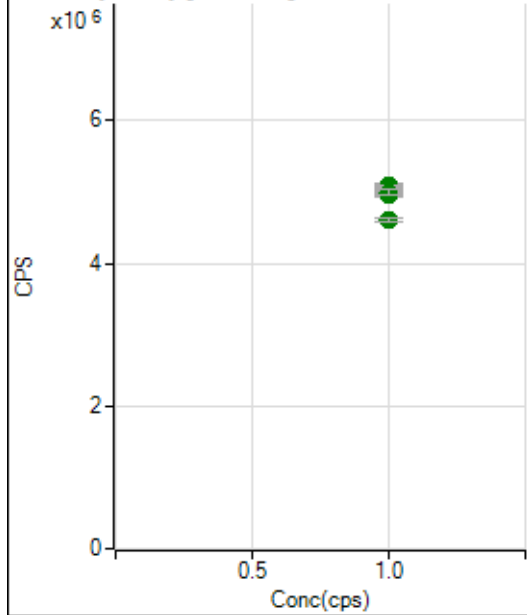
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 321495.70 |       | P        | 0.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 321823.94 |       | P        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 318590.42 |       | P        | 0.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 320990.81 |       | P        | 0.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 318801.61 |       | P        | 0.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 320596.35 |       | P        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 313392.26 |       | P        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 318214.52 |       | P        | 0.5 |

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

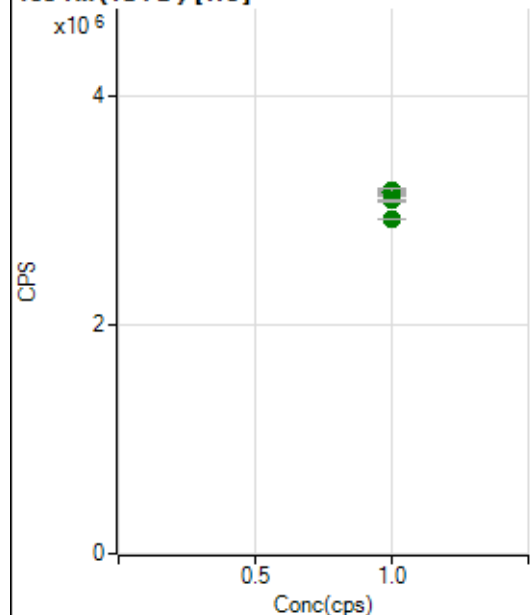
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 9292601.80 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 9160772.92 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 9033399.93 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 9306855.14 |       | A        | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 9415415.55 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 9589281.80 |       | A        | 0.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 9529100.27 |       | A        | 1.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 9201625.77 |       | A        | 0.3 |

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

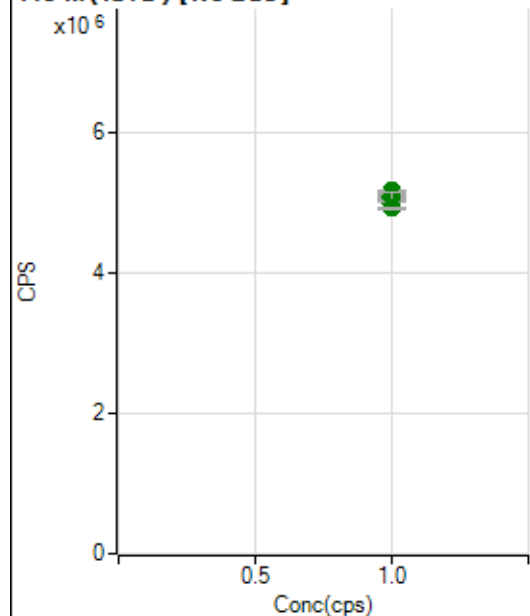
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2512355.52 |       | A        | 1.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2510024.32 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2497113.14 |       | A        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2523631.06 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 2523669.09 |       | A        | 0.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 2524788.50 |       | A        | 2.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2472872.08 |       | A        | 1.0 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2506519.41 |       | A        | 0.7 |

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

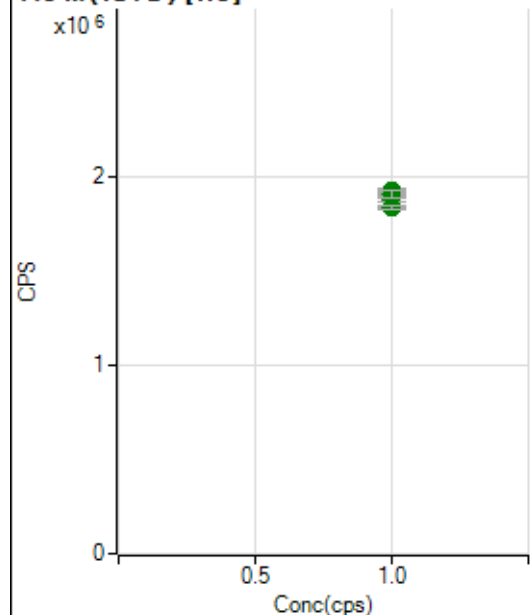
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5067177.28 |       | A        | 2.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5006132.29 |       | A        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4958263.71 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5006875.03 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5040801.21 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5082704.51 |       | A        | 0.3 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4992704.61 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4609217.64 |       | A        | 0.9 |

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

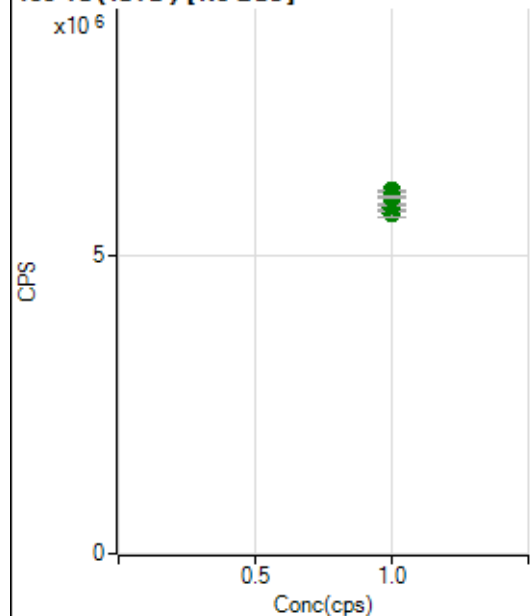
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3173235.40 |       | A        | 1.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3142432.24 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3138086.93 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3156415.65 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3164989.26 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3161486.17 |       | A        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3086843.88 |       | A        | 0.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2926576.10 |       | A        | 0.2 |

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

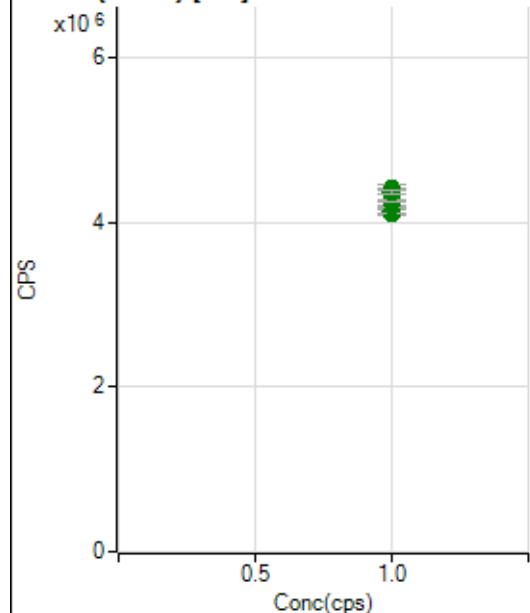
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5084080.33 |       | A        | 1.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5052083.01 |       | A        | 0.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4980479.17 |       | A        | 2.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5071248.46 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5124016.11 |       | A        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5171351.79 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5087817.52 |       | A        | 2.4 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4923910.10 |       | A        | 0.9 |

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

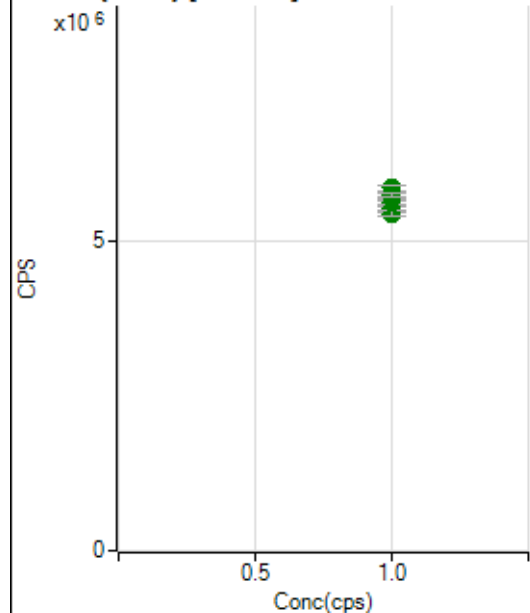
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1889627.05 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1909404.20 |       | A        | 1.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1873673.11 |       | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1921914.95 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1911564.49 |       | A        | 0.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1906276.77 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1835720.04 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1834287.00 |       | A        | 0.9 |

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

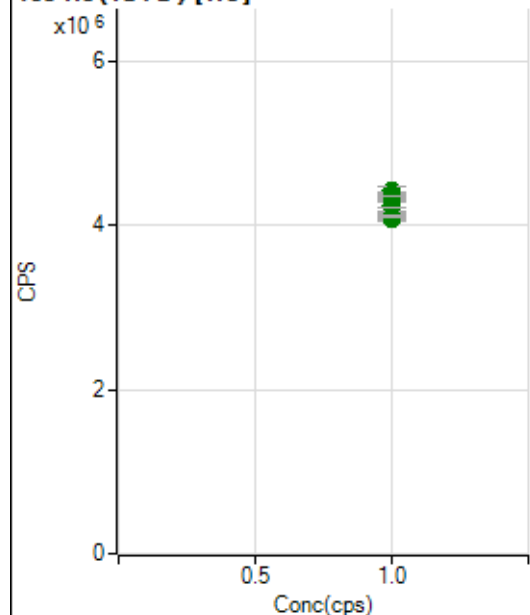
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5793299.01 |       | A        | 1.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5741487.00 |       | A        | 0.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5692291.23 |       | A        | 1.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5830377.34 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5952333.94 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6039259.01 |       | A        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6072243.80 |       | A        | 0.8 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5974572.27 |       | A        | 0.9 |

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

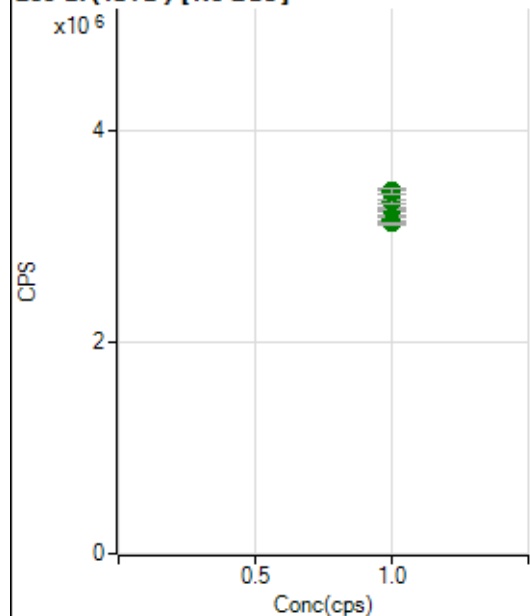
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4100690.25 |       | A        | 0.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4128123.41 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4122183.62 |       | A        | 1.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4197197.68 |       | A        | 0.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4254135.77 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4403525.59 |       | A        | 2.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4386914.28 |       | A        | 1.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4363136.32 |       | A        | 1.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5542935.68 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5494693.67 |       | A        | 0.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5456110.13 |       | A        | 1.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5620770.06 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5698762.97 |       | A        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 5817862.27 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 5872846.37 |       | A        | 1.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5756212.62 |       | A        | 1.2 |

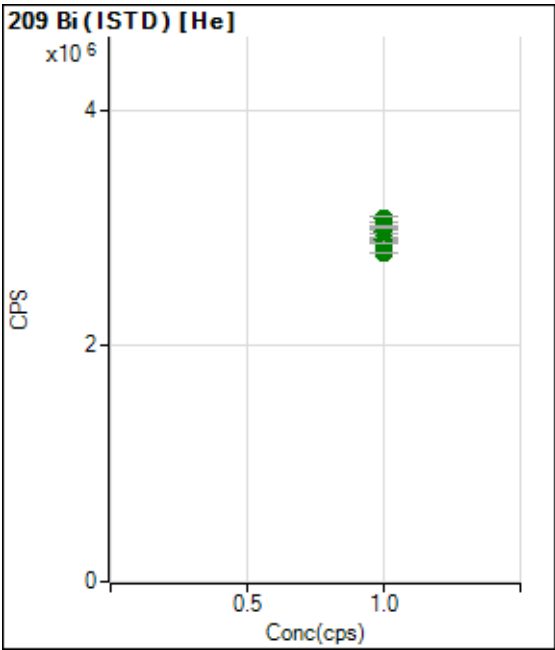
**165 Ho (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 4068914.66 |       | A        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 4154323.27 |       | A        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 4114252.85 |       | A        | 0.9 |
| 4 | <input type="checkbox"/> | 1.000 |            | 4254747.12 |       | A        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 4335917.44 |       | A        | 0.6 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4424128.27 |       | A        | 2.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4395228.72 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 4363279.21 |       | A        | 0.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3190320.06 |       | A        | 2.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3157437.07 |       | A        | 1.9 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3143409.78 |       | A        | 2.2 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3254573.56 |       | A        | 0.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3327013.25 |       | A        | 1.1 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3411988.59 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3425689.81 |       | A        | 1.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3117262.90 |       | A        | 0.7 |





|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2913298.39 |       | A        | 0.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2875850.65 |       | A        | 0.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2896607.21 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 2975755.23 |       | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3000875.30 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3077664.64 |       | A        | 1.9 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3015346.59 |       | A        | 0.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2789790.96 |       | A        | 0.4 |

US EPA Tune Check Report

Operator Name                      Jaswal

Acq/Data Batch                    D:\Agilent\ICPMH\1\DATA\IP7102824MS1.b

Acq. Date-Time                   2024-10-28 12:48:26

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    |              | 6596   | 65955.72   |                            |             | 0.738  | 5.000           |
| 24   |              | 203086 | 2030863.82 |                            |             | 0.896  | 5.000           |
| 25   |              | 27145  | 271452.32  |                            |             | 0.615  | 5.000           |
| 26   |              | 32218  | 322176.45  |                            |             | 0.343  | 5.000           |
| 59   |              | 50642  | 506416.84  |                            |             | 0.337  | 5.000           |
| 113  |              | 3249   | 32485.62   |                            |             | 0.749  | 5.000           |
| 115  |              | 73266  | 732656.01  |                            |             | 0.660  | 5.000           |
| 206  |              | 11729  | 117286.19  |                            |             | 1.355  | 5.000           |
| 207  |              | 9736   | 97364.25   |                            |             | 1.049  | 5.000           |
| 208  |              | 23739  | 237394.04  |                            |             | 1.001  | 5.000           |
| 220  |              | 1      | 10.50      |                            |             | 15.430 |                 |

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

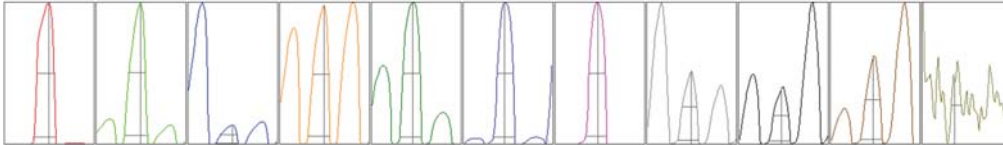
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 6655        | 6618        | 6605        | 6574        | 6526        |
| 24   | 202023      | 200858      | 203369      | 205719      | 203463      |
| 25   | 26922       | 27151       | 27045       | 27330       | 27278       |
| 26   | 32055       | 32214       | 32225       | 32367       | 32226       |
| 59   | 50605       | 50829       | 50550       | 50799       | 50425       |
| 113  | 3272        | 3250        | 3250        | 3262        | 3208        |
| 115  | 73916       | 73136       | 73323       | 73380       | 72573       |
| 206  | 11991       | 11721       | 11640       | 11719       | 11572       |
| 207  | 9909        | 9739        | 9701        | 9683        | 9649        |
| 208  | 24152       | 23603       | 23701       | 23683       | 23559       |

# US EPA Tune Check Report

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

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 12024.02    | 9.00   | 8.90 - 9.10     |             |
| 24   | 394324.55   | 24.00  | 23.90 - 24.10   |             |
| 25   | 52076.06    | 25.00  | 24.90 - 25.10   |             |
| 26   | 62175.92    | 26.00  | 25.90 - 26.10   |             |
| 59   | 90500.74    | 58.90  | 58.90 - 59.10   |             |
| 113  | 6306.63     | 112.90 | 112.90 - 113.10 |             |
| 115  | 140502.37   | 114.95 | 114.90 - 115.10 |             |
| 206  | 24843.58    | 206.00 | 205.90 - 206.10 |             |
| 207  | 19816.34    | 206.95 | 206.90 - 207.10 |             |
| 208  | 49325.89    | 207.95 | 207.90 - 208.10 |             |
| 220  | 1.25        | 219.60 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.59  | 0.733 | 0.900           |             |
| 24   | 0.55  | 0.776 | 0.900           |             |
| 25   | 0.54  | 0.734 | 0.900           |             |
| 26   | 0.54  | 0.734 | 0.900           |             |
| 59   | 0.60  | 0.738 | 0.900           |             |
| 113  | 0.53  | 0.730 | 0.900           |             |
| 115  | 0.54  | 0.717 | 0.900           |             |
| 206  | 0.49  | 0.696 | 0.900           |             |
| 207  | 0.51  | 0.728 | 0.900           |             |
| 208  | 0.49  | 0.734 | 0.900           |             |
| 220  | 0.34  |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 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    | 9.4 V | Deflect    | 15.2 V |
| Extract 2  | -250.0 V | Cell Entrance | -30 V | Plate Bias | -35 V  |
| Omega Bias | -110 V   | Cell Exit     | -50 V |            |        |

Cell Parameters

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

QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 136 | Axis Gain   | 0.9979 | QP Bias | -3.0 V |
| Mass Offset | 130 | Axis Offset | 0.06   |         |        |

Hardware Settings

Torch

|         |         |         |        |
|---------|---------|---------|--------|
| Torch H | -0.6 mm | Torch V | 0.6 mm |
|---------|---------|---------|--------|

EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.9 mV | Analog HV | 2429 V | Pulse HV | 2000 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 17999 | 179987.74 |                            |             | 1.210 |                 |
| 89   |              | 90613 | 906132.64 |                            |             | 2.261 |                 |
| 205  |              | 18973 | 189726.43 |                            |             | 0.811 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 18265       | 18051       | 18039       | 17977       | 17661       |
| 89   | 90696       | 91937       | 92399       | 87180       | 90853       |
| 205  | 19119       | 18833       | 18876       | 19160       | 18875       |

Integration Time [sec]      0.1

Tune Parameters

Plasma Parameters

|              |        |                |            |               |            |
|--------------|--------|----------------|------------|---------------|------------|
| Plasma Mode  | ---    | Nebulizer Gas  | 0.75 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 | 10.6 V | Deflect | 4.0 V |
|-----------|-------|------------|--------|---------|-------|

# US EPA Tune Check Report

|                   |            |               |         |                       |         |
|-------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2         | -250.0 V   | Cell Entrance | -40 V   | Plate Bias            | -60 V   |
| Omega Bias        | -105 V     | Cell Exit     | -60 V   |                       |         |
| Cell Parameters   |            |               |         |                       |         |
| Use Gas           | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow           | 3.9 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow           | ---        | OctP RF       | 200 V   |                       |         |
| QP Parameters     |            |               |         |                       |         |
| Mass Gain         | 136        | Axis Gain     | 0.9979  | QP Bias               | -13.0 V |
| Mass Offset       | 130        | Axis Offset   | 0.06    |                       |         |
| Hardware Settings |            |               |         |                       |         |
| Torch             |            |               |         |                       |         |
| Torch H           | -0.6 mm    | Torch V       | 0.6 mm  |                       |         |
| EM                |            |               |         |                       |         |
| Discriminator     | 4.9 mV     | Analog HV     | 2429 V  | Pulse HV              | 2000 V  |

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

LB133179  
S00  
S0  
2024-10-28 13:22:42

Operator :  
Instrumnet Name :  
Dilution Factor :  
DataFile Name :

Jaswal  
P7  
1  
004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.15   | -0.05   | 0.20    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.01    | -0.05   | 0.04    | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.07    | -0.18   | 0.11    | 0.00       | N/A     | ppb   |
| Cadmium    | 111-1 | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 0.81    | -1.12   | 0.31    | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 0.25    | 0.55    | -0.80   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.02    | -0.07   | 0.05    | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | -0.08   | -1.36   | 1.44    | 0.00       | N/A     | ppb   |
| Iron       | 54-2  | -1.01   | 0.61    | 0.40    | 0.00       | N/A     | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:22:42 DataFile Name : 004CALB.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.01    | 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  | 0.24    | 0.00    | -0.24   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.00    | 0.01    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -14.39  | -13.44  | -15.73  | -14.52     |         | ppb   |
| Potassium  | 39-2  | -5.50   | 2.11    | 3.39    | 0.00       | N/A     | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 0.34    | -0.60   | 0.26    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | -0.10   | 0.21    | -0.10   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | -0.39   | -0.51   | 0.91    | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | -0.23   | 0.34    | -0.11   | 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  | -0.84   | 0.80    | 0.03    | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | -0.02   | 0.00    | 0.02    | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 3.22    | 84.79   | -179.57 | -30.52     |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Titanium   | 47-1  | 0.00    | -0.01   | 0.01    | 0.00       | N/A     | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:22:42

DataFile Name :

004CALB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 0.10    | -0.06   | -0.04   | 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    | 0.00    | 0.00       | N/A     | ppb   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :S02Instrumnet Name :P7

Client Sample ID :S02Dilution Factor :1

Date & Time Acquired :2024-10-28 13:26:03DataFile Name :005CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.41   | 19.42   | 19.33   | 19.39      | 0.27    | ppb   |
| Antimony   | 121-1 | 1.76    | 1.84    | 1.96    | 1.85       | 5.38    | ppb   |
| Arsenic    | 75-2  | 0.97    | 1.00    | 0.96    | 0.98       | 2.20    | ppb   |
| Barium     | 135-1 | 8.74    | 8.94    | 8.67    | 8.78       | 1.56    | ppb   |
| Barium     | 137-1 | 8.88    | 8.81    | 8.83    | 8.84       | 0.43    | ppb   |
| Beryllium  | 9-1   | 1.03    | 1.03    | 1.00    | 1.02       | 1.79    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.02    | 1.09    | 1.02    | 1.04       | 3.84    | ppb   |
| Cadmium    | 106-1 | 0.26    | 1.46    | 0.91    | 0.88       | 68.59   | ppb   |
| Cadmium    | 111-1 | 1.00    | 0.89    | 0.98    | 0.96       | 5.87    | ppb   |
| Calcium    | 43-1  | 495.43  | 499.08  | 511.51  | 502.00     | 1.68    | ppb   |
| Calcium    | 44-1  | 503.81  | 510.68  | 515.44  | 509.98     | 1.15    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.03    | 1.98    | 1.95    | 1.99       | 2.05    | ppb   |
| Cobalt     | 59-2  | 0.98    | 1.06    | 1.02    | 1.02       | 4.24    | ppb   |
| Copper     | 63-2  | 1.76    | 1.81    | 1.75    | 1.77       | 1.70    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 51.61   | 51.95   | 52.78   | 52.11      | 1.16    | ppb   |
| Iron       | 57-2  | 52.31   | 52.75   | 52.03   | 52.37      | 0.70    | ppb   |
| Iron       | 54-2  | 51.23   | 52.56   | 52.11   | 51.97      | 1.30    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P7  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:26:03 DataFile Name : 005CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.82    | 0.80    | 0.89    | 0.84       | 5.17    | ppb   |
| Lead       | 207-1 | 0.79    | 0.81    | 0.85    | 0.82       | 3.47    | ppb   |
| Lead       | 208-1 | 0.80    | 0.81    | 0.86    | 0.82       | 4.09    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 510.47  | 516.05  | 520.94  | 515.82     | 1.02    | ppb   |
| Manganese  | 55-2  | 0.96    | 1.01    | 0.98    | 0.98       | 2.55    | ppb   |
| Molybdenum | 94-1  | 5.04    | 5.03    | 5.11    | 5.06       | 0.79    | ppb   |
| Molybdenum | 95-1  | 4.21    | 4.24    | 4.32    | 4.26       | 1.43    | ppb   |
| Molybdenum | 96-1  | 4.26    | 4.34    | 4.44    | 4.35       | 2.12    | ppb   |
| Molybdenum | 97-1  | 4.15    | 4.15    | 4.18    | 4.16       | 0.31    | ppb   |
| Molybdenum | 98-1  | 4.18    | 4.22    | 4.33    | 4.24       | 1.88    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.03    | 1.04    | 1.00    | 1.02       | 2.18    | ppb   |
| Phosphorus | 31-2  | 13.15   | 10.28   | 20.13   | 14.52      | 34.89   | ppb   |
| Potassium  | 39-2  | 495.24  | 506.25  | 502.61  | 501.36     | 1.12    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 4.60    | 5.08    | 4.54    | 4.74       | 6.28    | ppb   |
| Selenium   | 77-2  | 5.27    | 4.29    | 3.63    | 4.40       | 18.78   | ppb   |
| Selenium   | 78-2  | 4.26    | 4.92    | 5.06    | 4.75       | 9.01    | ppb   |
| Silicon    | 28-1  | 1.19    | 0.99    | 1.20    | 1.13       | 10.65   | ppb   |
| Silver     | 107-1 | 0.89    | 0.89    | 0.91    | 0.90       | 1.34    | ppb   |
| Silver     | 109-1 | 0.87    | 0.90    | 0.93    | 0.90       | 3.55    | ppb   |
| Sodium     | 23-2  | 495.46  | 500.76  | 493.67  | 496.63     | 0.74    | ppb   |
| Strontium  | 86-1  | 1.02    | 1.02    | 0.99    | 1.01       | 2.03    | ppb   |
| Strontium  | 88-1  | 0.94    | 0.93    | 0.93    | 0.93       | 0.18    | ppb   |
| Sulfur     | 34-1  | 50.38   | -128.31 | 169.48  | 30.52      | 491.11  | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 0.82    | 0.85    | 0.88    | 0.85       | 3.66    | ppb   |
| Thallium   | 205-1 | 0.84    | 0.80    | 0.84    | 0.83       | 2.50    | ppb   |
| Tin        | 118-1 | 4.45    | 4.57    | 4.49    | 4.50       | 1.35    | ppb   |
| Titanium   | 47-1  | 4.32    | 4.25    | 4.54    | 4.37       | 3.48    | ppb   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:26:03

DataFile Name :005CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.76    | 0.80    | 0.80    | 0.78       | 3.12    | ppb   |
| Vanadium  | 51-2  | 4.83    | 4.74    | 4.87    | 4.81       | 1.36    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4.82    | 4.61    | 4.65    | 4.69       | 2.39    | ppb   |
| Zirconium | 90-1  | 0.91    | 0.94    | 0.96    | 0.94       | 3.11    | ppb   |
| Zirconium | 91-1  | 0.93    | 0.94    | 0.95    | 0.94       | 1.03    | ppb   |

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

LB133179  
S03  
S03  
2024-10-28 13:29:25

Operator :  
Instrumnet Name :  
Dilution Factor :  
DataFile Name :

Jaswal  
P7  
1  
006CALS.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1226.55 | 1220.33 | 1208.04 | 1218.31    | 0.77    | ppb   |
| Antimony   | 121-1 | 48.77   | 48.52   | 49.27   | 48.85      | 0.79    | ppb   |
| Arsenic    | 75-2  | 50.38   | 50.43   | 50.85   | 50.55      | 0.51    | ppb   |
| Barium     | 135-1 | 245.23  | 235.92  | 248.53  | 243.23     | 2.69    | ppb   |
| Barium     | 137-1 | 241.73  | 243.51  | 245.74  | 243.66     | 0.82    | ppb   |
| Beryllium  | 9-1   | 58.56   | 54.65   | 57.71   | 56.97      | 3.61    | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 53.73   | 50.03   | 52.70   | 52.15      | 3.66    | ppb   |
| Cadmium    | 106-1 | 50.63   | 52.11   | 50.50   | 51.08      | 1.74    | ppb   |
| Cadmium    | 111-1 | 53.88   | 51.09   | 53.26   | 52.74      | 2.77    | ppb   |
| Calcium    | 43-1  | 6138.51 | 6266.81 | 6187.91 | 6197.74    | 1.04    | ppb   |
| Calcium    | 44-1  | 5618.87 | 5480.57 | 5598.90 | 5566.11    | 1.34    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 50.54   | 52.40   | 51.37   | 51.44      | 1.81    | ppb   |
| Cobalt     | 59-2  | 51.15   | 52.21   | 51.00   | 51.46      | 1.28    | ppb   |
| Copper     | 63-2  | 505.53  | 523.10  | 517.24  | 515.29     | 1.74    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 2662.70 | 2683.79 | 2682.94 | 2676.48    | 0.45    | ppb   |
| Iron       | 57-2  | 2712.92 | 2779.10 | 2771.93 | 2754.65    | 1.32    | ppb   |
| Iron       | 54-2  | 2834.93 | 2859.15 | 2834.83 | 2842.97    | 0.49    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CAL.S.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 227.75  | 216.45  | 232.94  | 225.71     | 3.74    | ppb   |
| Lead       | 207-1 | 218.55  | 220.47  | 227.56  | 222.19     | 2.14    | ppb   |
| Lead       | 208-1 | 235.32  | 235.16  | 244.42  | 238.30     | 2.23    | ppb   |
| Lithium    | 6-1   |         |         |         | 96         |         | %     |
| Magnesium  | 24-2  | 5078.14 | 5085.00 | 5090.36 | 5084.50    | 0.12    | ppb   |
| Manganese  | 55-2  | 511.80  | 518.55  | 513.01  | 514.45     | 0.70    | ppb   |
| Molybdenum | 94-1  | 496.08  | 501.19  | 504.67  | 500.65     | 0.86    | ppb   |
| Molybdenum | 95-1  | 513.66  | 502.77  | 506.53  | 507.66     | 1.09    | ppb   |
| Molybdenum | 96-1  | 514.32  | 511.41  | 507.38  | 511.04     | 0.68    | ppb   |
| Molybdenum | 97-1  | 505.28  | 489.96  | 512.50  | 502.58     | 2.29    | ppb   |
| Molybdenum | 98-1  | 504.31  | 500.96  | 531.70  | 512.32     | 3.29    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 52.58   | 53.31   | 53.17   | 53.02      | 0.73    | ppb   |
| Phosphorus | 31-2  | 1026.36 | 1015.07 | 1045.28 | 1028.90    | 1.48    | ppb   |
| Potassium  | 39-2  | 2741.61 | 2789.67 | 2732.80 | 2754.69    | 1.11    | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 99         |         | %     |
| Selenium   | 82-1  | 54.10   | 52.97   | 54.68   | 53.92      | 1.61    | ppb   |
| Selenium   | 77-2  | 56.37   | 40.84   | 46.73   | 47.98      | 16.34   | ppb   |
| Selenium   | 78-2  | 44.54   | 51.66   | 50.87   | 49.02      | 7.96    | ppb   |
| Silicon    | 28-1  | 61.24   | 58.05   | 58.24   | 59.17      | 3.02    | ppb   |
| Silver     | 107-1 | 51.64   | 50.20   | 51.36   | 51.07      | 1.50    | ppb   |
| Silver     | 109-1 | 50.11   | 50.41   | 50.83   | 50.45      | 0.71    | ppb   |
| Sodium     | 23-2  | 5154.50 | 5132.00 | 5182.64 | 5156.38    | 0.49    | ppb   |
| Strontium  | 86-1  | 1285.25 | 1305.88 | 1286.57 | 1292.57    | 0.89    | ppb   |
| Strontium  | 88-1  | 1260.31 | 1285.23 | 1274.32 | 1273.28    | 0.98    | ppb   |
| Sulfur     | 34-1  | 1301.57 | 812.38  | 870.65  | 994.87     | 26.86   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 101        |         | %     |
| Thallium   | 203-1 | 44.87   | 44.70   | 46.22   | 45.27      | 1.84    | ppb   |
| Thallium   | 205-1 | 44.49   | 43.37   | 45.28   | 44.38      | 2.16    | ppb   |
| Tin        | 118-1 | 48.55   | 49.05   | 49.90   | 49.17      | 1.39    | ppb   |
| Titanium   | 47-1  | 524.25  | 499.08  | 509.36  | 510.89     | 2.48    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S03

Instrumnet Name :

P7

Client Sample ID :

S03

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:29:25

DataFile Name :

006CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 42.09   | 40.75   | 43.79   | 42.21      | 3.61    | ppb   |
| Vanadium  | 51-2  | 50.03   | 50.85   | 50.80   | 50.56      | 0.91    | ppb   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 506.95  | 509.57  | 508.24  | 508.25     | 0.26    | ppb   |
| Zirconium | 90-1  | 51.12   | 49.49   | 50.91   | 50.51      | 1.76    | ppb   |
| Zirconium | 91-1  | 50.59   | 50.93   | 52.45   | 51.33      | 1.93    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S04Instrumnet Name :P7

Client Sample ID :S04Dilution Factor :1

Date & Time Acquired :2024-10-28 13:32:34DataFile Name :007CALS.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2730.56  | 2688.34  | 2696.37  | 2705.09    | 0.83    | ppb   |
| Antimony   | 121-1 | 120.53   | 121.66   | 122.65   | 121.61     | 0.87    | ppb   |
| Arsenic    | 75-2  | 128.69   | 122.93   | 124.53   | 125.38     | 2.37    | ppb   |
| Barium     | 135-1 | 594.65   | 599.89   | 605.61   | 600.05     | 0.91    | ppb   |
| Barium     | 137-1 | 626.60   | 646.67   | 641.04   | 638.10     | 1.62    | ppb   |
| Beryllium  | 9-1   | 135.51   | 137.34   | 134.09   | 135.65     | 1.20    | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 125.46   | 130.17   | 130.80   | 128.81     | 2.27    | ppb   |
| Cadmium    | 106-1 | 125.41   | 130.78   | 129.61   | 128.60     | 2.19    | ppb   |
| Cadmium    | 111-1 | 129.48   | 130.15   | 129.72   | 129.79     | 0.26    | ppb   |
| Calcium    | 43-1  | 15040.51 | 15094.41 | 15209.64 | 15114.85   | 0.57    | ppb   |
| Calcium    | 44-1  | 13510.37 | 13828.42 | 13927.56 | 13755.45   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 126.22   | 128.85   | 128.48   | 127.85     | 1.12    | ppb   |
| Cobalt     | 59-2  | 127.65   | 128.06   | 127.19   | 127.63     | 0.34    | ppb   |
| Copper     | 63-2  | 1300.30  | 1291.46  | 1300.99  | 1297.58    | 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 |          |          |          | 101        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 6633.23  | 6592.00  | 6685.63  | 6636.96    | 0.71    | ppb   |
| Iron       | 57-2  | 6844.90  | 6882.61  | 6894.38  | 6873.96    | 0.38    | ppb   |
| Iron       | 54-2  | 7071.72  | 6993.49  | 7026.40  | 7030.54    | 0.56    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:32:34

DataFile Name :

007CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 595.69   | 627.12   | 629.14   | 617.32     | 3.04    | ppb   |
| Lead       | 207-1 | 617.93   | 635.71   | 629.60   | 627.75     | 1.44    | ppb   |
| Lead       | 208-1 | 611.80   | 636.87   | 624.36   | 624.34     | 2.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 12542.95 | 12557.31 | 12375.73 | 12491.99   | 0.81    | ppb   |
| Manganese  | 55-2  | 1275.13  | 1261.69  | 1266.47  | 1267.76    | 0.54    | ppb   |
| Molybdenum | 94-1  | 1260.54  | 1261.72  | 1306.85  | 1276.37    | 2.07    | ppb   |
| Molybdenum | 95-1  | 1256.60  | 1239.38  | 1287.44  | 1261.14    | 1.93    | ppb   |
| Molybdenum | 96-1  | 1261.21  | 1241.75  | 1278.43  | 1260.46    | 1.46    | ppb   |
| Molybdenum | 97-1  | 1251.73  | 1236.26  | 1276.08  | 1254.69    | 1.60    | ppb   |
| Molybdenum | 98-1  | 1224.97  | 1240.90  | 1260.73  | 1242.20    | 1.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 131.03   | 129.49   | 130.41   | 130.31     | 0.59    | ppb   |
| Phosphorus | 31-2  | 2605.99  | 2565.38  | 2559.92  | 2577.10    | 0.98    | ppb   |
| Potassium  | 39-2  | 6387.23  | 6549.08  | 6324.27  | 6420.19    | 1.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 128.47   | 125.88   | 130.83   | 128.39     | 1.93    | ppb   |
| Selenium   | 77-2  | 113.19   | 126.22   | 128.53   | 122.65     | 6.74    | ppb   |
| Selenium   | 78-2  | 124.25   | 130.34   | 123.83   | 126.14     | 2.89    | ppb   |
| Silicon    | 28-1  | 130.38   | 131.05   | 129.36   | 130.26     | 0.65    | ppb   |
| Silver     | 107-1 | 124.24   | 125.77   | 127.45   | 125.82     | 1.28    | ppb   |
| Silver     | 109-1 | 122.62   | 125.24   | 126.63   | 124.83     | 1.63    | ppb   |
| Sodium     | 23-2  | 12803.28 | 12717.12 | 12799.55 | 12773.32   | 0.38    | ppb   |
| Strontium  | 86-1  | 3174.81  | 3122.12  | 3201.49  | 3166.14    | 1.28    | ppb   |
| Strontium  | 88-1  | 3150.55  | 3132.91  | 3201.30  | 3161.59    | 1.12    | ppb   |
| Sulfur     | 34-1  | 2166.68  | 2154.66  | 2109.39  | 2143.58    | 1.41    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 109.61   | 111.90   | 113.32   | 111.61     | 1.67    | ppb   |
| Thallium   | 205-1 | 108.11   | 110.65   | 110.63   | 109.80     | 1.33    | ppb   |
| Tin        | 118-1 | 119.84   | 121.43   | 122.96   | 121.41     | 1.29    | ppb   |
| Titanium   | 47-1  | 1262.67  | 1254.96  | 1254.41  | 1257.34    | 0.37    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S04

Instrumnet Name :

P7

Client Sample ID :

S04

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:32:34

DataFile Name :

007CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 103.45  | 105.97  | 106.46  | 105.29     | 1.53    | ppb   |
| Vanadium  | 51-2  | 127.89  | 126.10  | 127.47  | 127.15     | 0.74    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 1259.78 | 1265.76 | 1264.19 | 1263.24    | 0.25    | ppb   |
| Zirconium | 90-1  | 123.93  | 124.01  | 126.08  | 124.67     | 0.98    | ppb   |
| Zirconium | 91-1  | 124.51  | 123.82  | 127.38  | 125.24     | 1.50    | ppb   |

|                        |                     |                   |            |
|------------------------|---------------------|-------------------|------------|
| LB Number :            | LB133179            | Operator :        | Jaswal     |
| Lab Sample ID :        | S05                 | Instrumnet Name : | P7         |
| Client Sample ID :     | S05                 | Dilution Factor : | 1          |
| Date & Time Acquired : | 2024-10-28 13:35:35 | DataFile Name :   | 008CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5165.57  | 5207.42  | 5182.02  | 5185.00    | 0.41    | ppb   |
| Antimony   | 121-1 | 249.70   | 254.03   | 256.00   | 253.24     | 1.27    | ppb   |
| Arsenic    | 75-2  | 253.59   | 252.25   | 248.61   | 251.48     | 1.02    | ppb   |
| Barium     | 135-1 | 1275.99  | 1276.98  | 1295.67  | 1282.88    | 0.86    | ppb   |
| Barium     | 137-1 | 1286.44  | 1278.99  | 1290.60  | 1285.34    | 0.46    | ppb   |
| Beryllium  | 9-1   | 257.78   | 265.57   | 266.53   | 263.29     | 1.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 252.96   | 261.44   | 262.98   | 259.13     | 2.08    | ppb   |
| Cadmium    | 106-1 | 256.09   | 260.34   | 257.03   | 257.82     | 0.87    | ppb   |
| Cadmium    | 111-1 | 257.45   | 258.87   | 259.93   | 258.75     | 0.48    | ppb   |
| Calcium    | 43-1  | 29741.53 | 30581.35 | 30157.28 | 30160.06   | 1.39    | ppb   |
| Calcium    | 44-1  | 27341.73 | 27643.86 | 27543.54 | 27509.71   | 0.56    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 255.22   | 254.10   | 253.37   | 254.23     | 0.37    | ppb   |
| Cobalt     | 59-2  | 252.44   | 254.91   | 252.50   | 253.28     | 0.56    | ppb   |
| Copper     | 63-2  | 2548.32  | 2577.82  | 2545.17  | 2557.10    | 0.70    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 13093.17 | 13386.43 | 13244.13 | 13241.24   | 1.11    | ppb   |
| Iron       | 57-2  | 13613.30 | 13773.53 | 13644.61 | 13677.15   | 0.62    | ppb   |
| Iron       | 54-2  | 13223.56 | 13482.69 | 13439.25 | 13381.83   | 1.04    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:35:35

DataFile Name :

008CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1274.90  | 1245.70  | 1251.90  | 1257.50    | 1.22    | ppb   |
| Lead       | 207-1 | 1278.11  | 1238.02  | 1258.06  | 1258.06    | 1.59    | ppb   |
| Lead       | 208-1 | 1261.14  | 1244.65  | 1255.94  | 1253.91    | 0.67    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 24981.07 | 25199.39 | 24998.76 | 25059.74   | 0.48    | ppb   |
| Manganese  | 55-2  | 2487.80  | 2510.45  | 2503.52  | 2500.59    | 0.46    | ppb   |
| Molybdenum | 94-1  | 2459.42  | 2524.40  | 2525.56  | 2503.13    | 1.51    | ppb   |
| Molybdenum | 95-1  | 2473.12  | 2550.81  | 2518.78  | 2514.24    | 1.55    | ppb   |
| Molybdenum | 96-1  | 2501.84  | 2539.13  | 2515.82  | 2518.93    | 0.75    | ppb   |
| Molybdenum | 97-1  | 2464.19  | 2512.08  | 2522.34  | 2499.54    | 1.24    | ppb   |
| Molybdenum | 98-1  | 2496.84  | 2517.29  | 2522.45  | 2512.20    | 0.54    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 256.93   | 260.34   | 258.41   | 258.56     | 0.66    | ppb   |
| Phosphorus | 31-2  | 5191.31  | 5139.10  | 5153.03  | 5161.15    | 0.52    | ppb   |
| Potassium  | 39-2  | 12896.43 | 12914.86 | 12828.82 | 12880.04   | 0.35    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 253.25   | 265.02   | 259.41   | 259.23     | 2.27    | ppb   |
| Selenium   | 77-2  | 248.53   | 239.79   | 251.11   | 246.48     | 2.41    | ppb   |
| Selenium   | 78-2  | 263.08   | 247.60   | 254.70   | 255.13     | 3.04    | ppb   |
| Silicon    | 28-1  | 261.24   | 270.67   | 265.79   | 265.90     | 1.77    | ppb   |
| Silver     | 107-1 | 252.58   | 259.57   | 260.54   | 257.56     | 1.69    | ppb   |
| Silver     | 109-1 | 249.66   | 259.20   | 260.51   | 256.46     | 2.31    | ppb   |
| Sodium     | 23-2  | 25585.72 | 25962.81 | 25738.13 | 25762.22   | 0.74    | ppb   |
| Strontium  | 86-1  | 6304.72  | 6423.47  | 6428.32  | 6385.50    | 1.10    | ppb   |
| Strontium  | 88-1  | 6283.19  | 6434.06  | 6304.77  | 6340.68    | 1.29    | ppb   |
| Sulfur     | 34-1  | 4725.10  | 4783.75  | 4566.81  | 4691.89    | 2.39    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 223.32   | 223.13   | 225.37   | 223.94     | 0.55    | ppb   |
| Thallium   | 205-1 | 253.90   | 249.91   | 246.59   | 250.14     | 1.46    | ppb   |
| Tin        | 118-1 | 235.77   | 240.33   | 243.12   | 239.74     | 1.55    | ppb   |
| Titanium   | 47-1  | 2531.08  | 2558.04  | 2564.39  | 2551.17    | 0.69    | ppb   |

LB Number :

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Operator :

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Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:35:35

DataFile Name :

008CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 242.39  | 241.41  | 250.47  | 244.76     | 2.03    | ppb   |
| Vanadium  | 51-2  | 251.76  | 254.92  | 254.55  | 253.74     | 0.68    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 2493.94 | 2507.28 | 2516.17 | 2505.79    | 0.45    | ppb   |
| Zirconium | 90-1  | 247.45  | 255.29  | 255.44  | 252.73     | 1.81    | ppb   |
| Zirconium | 91-1  | 243.07  | 254.63  | 250.77  | 249.49     | 2.36    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:38:27

DataFile Name :

009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9810.99  | 9968.87  | 9966.28  | 9915.38    | 0.91    | ppb   |
| Antimony   | 121-1 | 495.72   | 499.96   | 509.86   | 501.84     | 1.45    | ppb   |
| Arsenic    | 75-2  | 483.76   | 509.70   | 503.64   | 499.03     | 2.72    | ppb   |
| Barium     | 135-1 | 2482.29  | 2506.25  | 2546.93  | 2511.82    | 1.30    | ppb   |
| Barium     | 137-1 | 2464.40  | 2490.37  | 2565.60  | 2506.79    | 2.10    | ppb   |
| Beryllium  | 9-1   | 514.38   | 521.86   | 511.45   | 515.90     | 1.04    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 506.13   | 507.03   | 525.00   | 512.72     | 2.08    | ppb   |
| Cadmium    | 106-1 | 502.56   | 509.62   | 515.36   | 509.18     | 1.26    | ppb   |
| Cadmium    | 111-1 | 502.01   | 502.66   | 521.15   | 508.61     | 2.14    | ppb   |
| Calcium    | 43-1  | 59323.77 | 59052.36 | 61565.59 | 59980.57   | 2.30    | ppb   |
| Calcium    | 44-1  | 53360.77 | 54297.15 | 55123.42 | 54260.45   | 1.63    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 496.23   | 496.07   | 501.14   | 497.81     | 0.58    | ppb   |
| Cobalt     | 59-2  | 495.37   | 503.64   | 518.91   | 505.97     | 2.36    | ppb   |
| Copper     | 63-2  | 4995.77  | 5031.63  | 5098.44  | 5041.94    | 1.03    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 25752.58 | 26132.00 | 26397.72 | 26094.10   | 1.24    | ppb   |
| Iron       | 57-2  | 25647.84 | 26177.19 | 26098.60 | 25974.54   | 1.10    | ppb   |
| Iron       | 54-2  | 26184.74 | 26560.05 | 26704.82 | 26483.20   | 1.01    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

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Operator :

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S06

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P7

Client Sample ID :

S06

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DataFile Name :

009CAL.S.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2432.30  | 2564.99  | 2465.63  | 2487.64    | 2.77    | ppb   |
| Lead       | 207-1 | 2466.42  | 2525.22  | 2479.97  | 2490.53    | 1.24    | ppb   |
| Lead       | 208-1 | 2455.83  | 2548.20  | 2488.06  | 2497.37    | 1.88    | ppb   |
| Lithium    | 6-1   |          |          |          | 113        |         | %     |
| Magnesium  | 24-2  | 48747.21 | 49776.54 | 49933.32 | 49485.69   | 1.30    | ppb   |
| Manganese  | 55-2  | 4916.77  | 4942.74  | 4961.95  | 4940.49    | 0.46    | ppb   |
| Molybdenum | 94-1  | 5015.44  | 5014.64  | 4966.24  | 4998.77    | 0.56    | ppb   |
| Molybdenum | 95-1  | 5035.18  | 5031.87  | 4982.75  | 5016.60    | 0.59    | ppb   |
| Molybdenum | 96-1  | 4964.89  | 5045.92  | 5012.16  | 5007.66    | 0.81    | ppb   |
| Molybdenum | 97-1  | 4928.32  | 5039.29  | 5008.99  | 4992.20    | 1.15    | ppb   |
| Molybdenum | 98-1  | 4943.10  | 5026.76  | 4987.23  | 4985.70    | 0.84    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 503.64   | 499.80   | 517.59   | 507.01     | 1.85    | ppb   |
| Phosphorus | 31-2  | 9897.65  | 9899.95  | 10173.18 | 9990.26    | 1.59    | ppb   |
| Potassium  | 39-2  | 25032.59 | 24905.64 | 25516.60 | 25151.61   | 1.28    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 499.07   | 506.84   | 507.93   | 504.61     | 0.96    | ppb   |
| Selenium   | 77-2  | 505.86   | 486.04   | 535.27   | 509.06     | 4.87    | ppb   |
| Selenium   | 78-2  | 500.05   | 503.65   | 498.24   | 500.65     | 0.55    | ppb   |
| Silicon    | 28-1  | 517.69   | 519.27   | 542.09   | 526.35     | 2.59    | ppb   |
| Silver     | 107-1 | 495.11   | 509.28   | 524.29   | 509.56     | 2.86    | ppb   |
| Silver     | 109-1 | 500.80   | 504.34   | 515.08   | 506.74     | 1.47    | ppb   |
| Sodium     | 23-2  | 49692.71 | 51735.84 | 50993.23 | 50807.26   | 2.04    | ppb   |
| Strontium  | 86-1  | 12448.01 | 12718.27 | 12501.26 | 12555.85   | 1.14    | ppb   |
| Strontium  | 88-1  | 12302.62 | 12668.54 | 12677.09 | 12549.42   | 1.70    | ppb   |
| Sulfur     | 34-1  | 9773.78  | 9680.04  | 10070.53 | 9841.45    | 2.07    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 494.87   | 515.57   | 503.34   | 504.59     | 2.06    | ppb   |
| Thallium   | 205-1 | 487.24   | 502.69   | 494.49   | 494.80     | 1.56    | ppb   |
| Tin        | 118-1 | 494.59   | 498.16   | 514.15   | 502.30     | 2.07    | ppb   |
| Titanium   | 47-1  | 4949.18  | 4946.02  | 5169.72  | 5021.64    | 2.55    | ppb   |

LB Number :

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Operator :

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Lab Sample ID :

S06

Instrumnet Name :

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Dilution Factor :

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DataFile Name :

009CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 484.89  | 507.88  | 486.70  | 493.16     | 2.59    | ppb   |
| Vanadium  | 51-2  | 483.81  | 502.45  | 505.19  | 497.15     | 2.34    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 5044.04 | 5118.99 | 5034.29 | 5065.77    | 0.91    | ppb   |
| Zirconium | 90-1  | 492.84  | 496.90  | 495.38  | 495.04     | 0.41    | ppb   |
| Zirconium | 91-1  | 493.48  | 501.34  | 498.09  | 497.63     | 0.79    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

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| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 20012.43  | 20318.98  | 20279.17  | 20203.53   | 0.83    | ppb   |
| Antimony   | 121-1 | 974.85    | 1008.77   | 1012.63   | 998.75     | 2.08    | ppb   |
| Arsenic    | 75-2  | 988.79    | 999.79    | 1011.53   | 1000.04    | 1.14    | ppb   |
| Barium     | 135-1 | 4923.55   | 5050.55   | 4993.88   | 4989.33    | 1.28    | ppb   |
| Barium     | 137-1 | 4955.55   | 5006.74   | 4997.06   | 4986.45    | 0.55    | ppb   |
| Beryllium  | 9-1   | 999.24    | 1011.03   | 950.87    | 987.05     | 3.23    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 104        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 977.12    | 997.81    | 997.39    | 990.77     | 1.19    | ppb   |
| Cadmium    | 106-1 | 984.03    | 997.23    | 997.59    | 992.95     | 0.78    | ppb   |
| Cadmium    | 111-1 | 975.83    | 1006.58   | 995.90    | 992.77     | 1.57    | ppb   |
| Calcium    | 43-1  | 118307.86 | 116874.04 | 115594.90 | 116925.60  | 1.16    | ppb   |
| Calcium    | 44-1  | 106554.69 | 108288.89 | 109509.83 | 108117.80  | 1.37    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 1000.50   | 992.90    | 1005.42   | 999.61     | 0.63    | ppb   |
| Cobalt     | 59-2  | 986.03    | 992.10    | 1009.24   | 995.79     | 1.21    | ppb   |
| Copper     | 63-2  | 10021.63  | 9843.06   | 10009.44  | 9958.04    | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 52869.04  | 52426.11  | 52635.39  | 52643.52   | 0.42    | ppb   |
| Iron       | 57-2  | 52204.08  | 52446.91  | 52971.43  | 52540.80   | 0.75    | ppb   |
| Iron       | 54-2  | 53556.11  | 53244.30  | 53711.41  | 53503.94   | 0.44    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



LB Number :

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DataFile Name :

010CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 4983.75   | 5064.16   | 4971.53   | 5006.48    | 1.01    | ppb   |
| Lead       | 207-1 | 4974.74   | 5031.41   | 5005.15   | 5003.76    | 0.57    | ppb   |
| Lead       | 208-1 | 4944.96   | 5053.01   | 5005.05   | 5001.01    | 1.08    | ppb   |
| Lithium    | 6-1   |           |           |           | 116        |         | %     |
| Magnesium  | 24-2  | 99523.12  | 99356.45  | 99852.17  | 99577.25   | 0.25    | ppb   |
| Manganese  | 55-2  | 10025.64  | 10021.98  | 10032.37  | 10026.67   | 0.05    | ppb   |
| Molybdenum | 94-1  | 9841.83   | 10168.54  | 9979.14   | 9996.50    | 1.64    | ppb   |
| Molybdenum | 95-1  | 9867.18   | 10174.74  | 9917.17   | 9986.36    | 1.65    | ppb   |
| Molybdenum | 96-1  | 9772.30   | 10135.21  | 10061.23  | 9989.58    | 1.92    | ppb   |
| Molybdenum | 97-1  | 9849.36   | 10126.17  | 10034.36  | 10003.30   | 1.41    | ppb   |
| Molybdenum | 98-1  | 9912.18   | 10133.09  | 9968.11   | 10004.46   | 1.15    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 992.11    | 984.41    | 1004.09   | 993.54     | 1.00    | ppb   |
| Phosphorus | 31-2  | 19961.37  | 19933.10  | 19966.03  | 19953.50   | 0.09    | ppb   |
| Potassium  | 39-2  | 50085.01  | 50026.58  | 49586.31  | 49899.30   | 0.55    | ppb   |
| Rhodium    | 103-1 |           |           |           | 99         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 988.03    | 1009.26   | 987.02    | 994.77     | 1.26    | ppb   |
| Selenium   | 77-2  | 990.08    | 983.78    | 1016.39   | 996.75     | 1.74    | ppb   |
| Selenium   | 78-2  | 985.59    | 998.04    | 1011.27   | 998.30     | 1.29    | ppb   |
| Silicon    | 28-1  | 985.34    | 974.88    | 985.25    | 981.82     | 0.61    | ppb   |
| Silver     | 107-1 | 986.57    | 1001.62   | 991.32    | 993.17     | 0.77    | ppb   |
| Silver     | 109-1 | 979.51    | 997.43    | 1008.10   | 995.01     | 1.45    | ppb   |
| Sodium     | 23-2  | 102516.57 | 102671.00 | 103784.93 | 102990.83  | 0.67    | ppb   |
| Strontium  | 86-1  | 24860.92  | 25165.87  | 24766.00  | 24930.93   | 0.84    | ppb   |
| Strontium  | 88-1  | 24465.04  | 25352.15  | 25023.46  | 24946.89   | 1.80    | ppb   |
| Sulfur     | 34-1  | 20282.99  | 20173.89  | 20146.46  | 20201.11   | 0.36    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 988.26    | 1024.08   | 1006.04   | 1006.13    | 1.78    | ppb   |
| Thallium   | 205-1 | 997.53    | 1009.67   | 1007.03   | 1004.75    | 0.64    | ppb   |
| Tin        | 118-1 | 972.04    | 1019.83   | 1013.85   | 1001.91    | 2.60    | ppb   |
| Titanium   | 47-1  | 9876.47   | 9997.64   | 10050.67  | 9974.93    | 0.90    | ppb   |

LB Number :

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Operator :

Jaswal

Lab Sample ID :

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Instrumnet Name :

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Dilution Factor :

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DataFile Name :

010CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 997.40  | 1014.87 | 1010.48 | 1007.59    | 0.90    | ppb   |
| Vanadium  | 51-2  | 998.52  | 992.64  | 1009.43 | 1000.19    | 0.85    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 9982.29 | 9930.65 | 9977.85 | 9963.60    | 0.29    | ppb   |
| Zirconium | 90-1  | 993.46  | 1015.05 | 996.92  | 1001.81    | 1.16    | ppb   |
| Zirconium | 91-1  | 987.78  | 1016.13 | 999.73  | 1001.21    | 1.42    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:44:01

DataFile Name :

011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99502.33  | 100461.34 | 99889.92  | 99951.20   | 0.48    | ppb   |
| Antimony   | 121-1 | 0.93      | 0.88      | 0.94      | 0.92       | 3.45    | ppb   |
| Arsenic    | 75-2  | 0.49      | 0.49      | 0.52      | 0.50       | 2.95    | ppb   |
| Barium     | 135-1 | 2.07      | 2.07      | 2.07      | 2.07       | 0.22    | ppb   |
| Barium     | 137-1 | 2.17      | 2.25      | 2.01      | 2.14       | 5.78    | ppb   |
| Beryllium  | 9-1   | 0.20      | 0.16      | 0.17      | 0.18       | 10.21   | ppb   |
| Bismuth    | 209-1 |           |           |           | 98         |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 0.37      | 0.55      | 0.44      | 0.45       | 20.67   | ppb   |
| Cadmium    | 106-1 | 0.97      | 0.56      | -0.18     | 0.45       | 130.22  | ppb   |
| Cadmium    | 111-1 | 0.27      | 0.24      | 0.10      | 0.20       | 44.20   | ppb   |
| Calcium    | 43-1  | 483468.03 | 508924.31 | 493452.07 | 495281.47  | 2.59    | ppb   |
| Calcium    | 44-1  | 486371.68 | 509270.21 | 497721.67 | 497787.85  | 2.30    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 3.07      | 3.01      | 3.36      | 3.15       | 5.90    | ppb   |
| Cobalt     | 59-2  | 2.69      | 2.52      | 2.64      | 2.61       | 3.37    | ppb   |
| Copper     | 63-2  | 2.32      | 2.33      | 2.32      | 2.32       | 0.21    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 97         |         | %     |
| Indium     | 115-2 |           |           |           | 97         |         | %     |
| Iron       | 56-2  | 248383.27 | 247633.63 | 251923.26 | 249313.39  | 0.92    | ppb   |
| Iron       | 57-2  | 249657.57 | 248382.88 | 249911.69 | 249317.38  | 0.33    | ppb   |
| Iron       | 54-2  | 249018.53 | 248369.97 | 249863.08 | 249083.86  | 0.30    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P7  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:44:01 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 1.30      | 1.17      | 1.10      | 1.19       | 8.55    | ppb   |
| Lead       | 207-1 | 1.27      | 1.15      | 1.09      | 1.17       | 7.66    | ppb   |
| Lead       | 208-1 | 1.26      | 1.13      | 1.10      | 1.16       | 6.95    | ppb   |
| Lithium    | 6-1   |           |           |           | 112        |         | %     |
| Magnesium  | 24-2  | 496656.59 | 497458.01 | 506282.40 | 500132.33  | 1.07    | ppb   |
| Manganese  | 55-2  | 5.27      | 5.10      | 5.19      | 5.19       | 1.68    | ppb   |
| Molybdenum | 94-1  | 2.82      | 2.56      | 2.40      | 2.59       | 8.24    | ppb   |
| Molybdenum | 95-1  | 1.90      | 1.75      | 1.67      | 1.78       | 6.56    | ppb   |
| Molybdenum | 96-1  | 3.21      | 2.93      | 2.92      | 3.02       | 5.50    | ppb   |
| Molybdenum | 97-1  | 1.93      | 1.75      | 1.67      | 1.79       | 7.30    | ppb   |
| Molybdenum | 98-1  | 1.87      | 1.70      | 1.61      | 1.73       | 7.82    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.62      | 4.32      | 4.54      | 4.50       | 3.48    | ppb   |
| Phosphorus | 31-2  | -4.43     | -3.48     | -7.31     | -5.08      |         | ppb   |
| Potassium  | 39-2  | 248828.50 | 248101.07 | 253007.95 | 249979.17  | 1.06    | ppb   |
| Rhodium    | 103-1 |           |           |           | 91         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 0.40      | 0.60      | 0.61      | 0.54       | 22.32   | ppb   |
| Selenium   | 77-2  | 0.21      | 0.21      | 0.84      | 0.42       | 86.33   | ppb   |
| Selenium   | 78-2  | -0.36     | 1.22      | -1.65     | -0.26      |         | ppb   |
| Silicon    | 28-1  | 1.74      | 1.89      | 1.23      | 1.62       | 21.48   | ppb   |
| Silver     | 107-1 | 0.18      | 0.15      | 0.13      | 0.15       | 17.10   | ppb   |
| Silver     | 109-1 | 0.17      | 0.15      | 0.14      | 0.15       | 11.90   | ppb   |
| Sodium     | 23-2  | 499254.11 | 497789.16 | 500780.54 | 499274.60  | 0.30    | ppb   |
| Strontium  | 86-1  | 5.32      | 4.72      | 4.70      | 4.91       | 7.14    | ppb   |
| Strontium  | 88-1  | 5.17      | 4.67      | 4.51      | 4.79       | 7.26    | ppb   |
| Sulfur     | 34-1  | -1363.37  | -1024.32  | -1188.39  | -1192.02   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 0.20      | 0.19      | 0.14      | 0.18       | 17.30   | ppb   |
| Thallium   | 205-1 | 0.18      | 0.16      | 0.14      | 0.16       | 12.21   | ppb   |
| Tin        | 118-1 | 0.51      | 0.54      | 0.51      | 0.52       | 3.73    | ppb   |
| Titanium   | 47-1  | 1.68      | 1.48      | 1.49      | 1.55       | 7.02    | ppb   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S08

Instrumnet Name :P7

Client Sample ID :S08

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:44:01

DataFile Name :011CALS.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.10    | 0.07    | 0.07    | 0.08       | 20.51   | ppb   |
| Vanadium  | 51-2  | 0.24    | 0.19    | 0.23    | 0.22       | 12.62   | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 9.95    | 9.76    | 10.04   | 9.92       | 1.47    | ppb   |
| Zirconium | 90-1  | 0.63    | 0.59    | 0.59    | 0.60       | 4.56    | ppb   |
| Zirconium | 91-1  | 0.63    | 0.66    | 0.59    | 0.63       | 6.13    | ppb   |

| LB Number :            | LB133179            |         |         | Operator :        | Jaswal     |         |       |
|------------------------|---------------------|---------|---------|-------------------|------------|---------|-------|
| Lab Sample ID :        | ICV003              |         |         | Instrumnet Name : | P7         |         |       |
| Client Sample ID :     | ICV003              |         |         | Dilution Factor : | 1          |         |       |
| Date & Time Acquired : | 2024-10-28 14:03:36 |         |         | DataFile Name :   | 013ICV.d   |         |       |
| Parameter              | Mass                | ConRep1 | ConRep2 | ConRep3           | Avg. Conc. | ConcRSD | Units |
| Aluminium              | 27-2                | 536.57  | 533.24  | 533.95            | 534.59     | 0.33    | ppb   |
| Antimony               | 121-1               | 191.08  | 193.92  | 194.69            | 193.23     | 0.98    | ppb   |
| Arsenic                | 75-2                | 200.72  | 200.46  | 206.22            | 202.47     | 1.61    | ppb   |
| Barium                 | 135-1               | 91.78   | 93.77   | 94.15             | 93.23      | 1.37    | ppb   |
| Barium                 | 137-1               | 93.63   | 93.33   | 95.55             | 94.17      | 1.28    | ppb   |
| Beryllium              | 9-1                 | 107.18  | 107.42  | 109.69            | 108.10     | 1.28    | ppb   |
| Bismuth                | 209-1               |         |         |                   | 101        |         | %     |
| Bismuth                | 209-2               |         |         |                   | 102        |         | %     |
| Bromine                | 81-1                |         |         |                   |            |         | cps   |
| Bromine                | 81-2                |         |         |                   |            |         | cps   |
| Cadmium                | 108-1               | 93.13   | 97.29   | 97.45             | 95.96      | 2.55    | ppb   |
| Cadmium                | 106-1               | 89.97   | 89.33   | 95.69             | 91.66      | 3.82    | ppb   |
| Cadmium                | 111-1               | 101.84  | 103.77  | 105.19            | 103.60     | 1.62    | ppb   |
| Calcium                | 43-1                | 2052.58 | 2045.04 | 2004.98           | 2034.20    | 1.26    | ppb   |
| Calcium                | 44-1                | 2021.62 | 2048.43 | 2050.20           | 2040.08    | 0.78    | ppb   |
| Carbon                 | 12-1                |         |         |                   |            |         | cps   |
| Carbon                 | 12-2                |         |         |                   |            |         | cps   |
| Chlorine               | 35-1                |         |         |                   |            |         | cps   |
| Chlorine               | 35-2                |         |         |                   |            |         | cps   |
| Chromium               | 52-2                | 101.69  | 101.24  | 100.05            | 100.99     | 0.84    | ppb   |
| Cobalt                 | 59-2                | 100.94  | 102.21  | 100.77            | 101.31     | 0.78    | ppb   |
| Copper                 | 63-2                | 94.47   | 95.19   | 93.31             | 94.32      | 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               |         |         |                   | 100        |         | %     |
| Holmium                | 165-2               |         |         |                   | 103        |         | %     |
| Indium                 | 115-1               |         |         |                   | 100        |         | %     |
| Indium                 | 115-2               |         |         |                   | 101        |         | %     |
| Iron                   | 56-2                | 2046.22 | 2062.37 | 2032.63           | 2047.07    | 0.73    | ppb   |
| Iron                   | 57-2                | 2098.09 | 2091.61 | 2075.24           | 2088.32    | 0.56    | ppb   |
| Iron                   | 54-2                | 2205.91 | 2226.72 | 2194.20           | 2208.94    | 0.75    | ppb   |
| Krypton                | 83-1                |         |         |                   |            |         | cps   |

|                        |                     |         |                   |          |            |         |       |
|------------------------|---------------------|---------|-------------------|----------|------------|---------|-------|
| LB Number :            | LB133179            |         | Operator :        | Jaswal   |            |         |       |
| Lab Sample ID :        | ICV003              |         | Instrumnet Name : | P7       |            |         |       |
| Client Sample ID :     | ICV003              |         | Dilution Factor : | 1        |            |         |       |
| Date & Time Acquired : | 2024-10-28 14:03:36 |         | DataFile Name :   | 013ICV.d |            |         |       |
| Parameter              | Mass                | ConRep1 | ConRep2           | ConRep3  | Avg. Conc. | ConcRSD | Units |
| Lead                   | 206-1               | 188.56  | 186.20            | 191.58   | 188.78     | 1.43    | ppb   |
| Lead                   | 207-1               | 180.52  | 177.44            | 179.56   | 179.18     | 0.88    | ppb   |
| Lead                   | 208-1               | 184.19  | 181.83            | 186.34   | 184.12     | 1.23    | ppb   |
| Lithium                | 6-1                 |         |                   |          | 104        |         | %     |
| Magnesium              | 24-2                | 1211.01 | 1215.47           | 1206.78  | 1211.08    | 0.36    | ppb   |
| Manganese              | 55-2                | 99.52   | 100.22            | 99.59    | 99.78      | 0.39    | ppb   |
| Molybdenum             | 94-1                | 0.14    | 0.14              | 0.10     | 0.13       | 19.85   | ppb   |
| Molybdenum             | 95-1                | 0.03    | 0.04              | 0.04     | 0.04       | 10.95   | ppb   |
| Molybdenum             | 96-1                | 0.08    | 0.06              | 0.06     | 0.07       | 15.86   | ppb   |
| Molybdenum             | 97-1                | 0.05    | 0.08              | 0.05     | 0.06       | 29.54   | ppb   |
| Molybdenum             | 98-1                | 0.06    | 0.04              | 0.06     | 0.05       | 15.33   | ppb   |
| Neodymium              | 150-1               |         |                   |          |            |         | cps   |
| Neodymium              | 150-2               |         |                   |          |            |         | cps   |
| Nickel                 | 60-2                | 103.38  | 104.27            | 104.09   | 103.91     | 0.45    | ppb   |
| Phosphorus             | 31-2                | -13.64  | -14.25            | -13.69   | -13.86     |         | ppb   |
| Potassium              | 39-2                | 2053.56 | 2068.73           | 2037.52  | 2053.27    | 0.76    | ppb   |
| Rhodium                | 103-1               |         |                   |          | 99         |         | %     |
| Rhodium                | 103-2               |         |                   |          | 101        |         | %     |
| Scandium               | 45-1                |         |                   |          | 100        |         | %     |
| Scandium               | 45-2                |         |                   |          | 100        |         | %     |
| Selenium               | 82-1                | 213.51  | 207.36            | 213.37   | 211.41     | 1.66    | ppb   |
| Selenium               | 77-2                | 204.48  | 219.51            | 212.97   | 212.32     | 3.55    | ppb   |
| Selenium               | 78-2                | 211.67  | 215.66            | 211.51   | 212.95     | 1.10    | ppb   |
| Silicon                | 28-1                | -0.26   | -0.28             | -0.39    | -0.31      |         | ppb   |
| Silver                 | 107-1               | 47.38   | 48.43             | 49.12    | 48.31      | 1.82    | ppb   |
| Silver                 | 109-1               | 47.02   | 48.21             | 48.57    | 47.93      | 1.69    | ppb   |
| Sodium                 | 23-2                | 2027.08 | 2060.80           | 2022.40  | 2036.76    | 1.03    | ppb   |
| Strontium              | 86-1                | 0.31    | 0.29              | 0.32     | 0.30       | 5.84    | ppb   |
| Strontium              | 88-1                | 0.30    | 0.29              | 0.30     | 0.30       | 1.46    | ppb   |
| Sulfur                 | 34-1                | -774.86 | -1076.47          | -1259.13 | -1036.82   |         | ppb   |
| Terbium                | 159-1               |         |                   |          | 101        |         | %     |
| Terbium                | 159-2               |         |                   |          | 102        |         | %     |
| Thallium               | 203-1               | 189.73  | 189.33            | 191.37   | 190.14     | 0.57    | ppb   |
| Thallium               | 205-1               | 214.16  | 210.10            | 215.27   | 213.17     | 1.28    | ppb   |
| Tin                    | 118-1               | 0.06    | 0.05              | 0.04     | 0.05       | 22.08   | ppb   |
| Titanium               | 47-1                | 0.04    | 0.02              | 0.06     | 0.04       | 51.13   | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICV003 Instrumnet Name : P7  
Client Sample ID : ICV003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 30.04   | ppb   |
| Vanadium  | 51-2  | 96.84   | 97.94   | 97.29   | 97.36      | 0.57    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 192.01  | 193.95  | 193.81  | 193.26     | 0.56    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.06    | 0.06    | 0.05       | 9.85    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.07    | 0.09    | 0.09       | 21.63   | ppb   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :ICB003Instrumnet Name :P7

Client Sample ID :ICB003Dilution Factor :1

Date & Time Acquired :2024-10-28 14:06:57DataFile Name :014CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.68    | 6.64    | 7.07    | 6.79       | 3.50    | ppb   |
| Antimony   | 121-1 | 0.16    | 0.13    | 0.13    | 0.14       | 12.97   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.01    | -0.01   | 0.01       | 247.13  | ppb   |
| Barium     | 135-1 | 0.06    | 0.04    | 0.02    | 0.04       | 63.19   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.04    | 0.04       | 24.35   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.03    | 0.02       | 33.67   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | -0.05   | 0.11    | 0.01       | 652.68  | ppb   |
| Cadmium    | 106-1 | 0.22    | 0.39    | -0.12   | 0.16       | 157.78  | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.04    | 0.00    | 0.02       | 81.89   | ppb   |
| Calcium    | 43-1  | 10.00   | 11.07   | 12.92   | 11.33      | 13.04   | ppb   |
| Calcium    | 44-1  | 14.24   | 7.96    | 13.10   | 11.77      | 28.43   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.07    | 0.03    | 0.04       | 46.18   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 58.33   | ppb   |
| Copper     | 63-2  | 0.08    | 0.12    | 0.12    | 0.11       | 20.31   | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 1.30    | 1.15    | 1.22    | 1.23       | 6.06    | ppb   |
| Iron       | 57-2  | 1.58    | 0.93    | 2.18    | 1.57       | 39.93   | ppb   |
| Iron       | 54-2  | 1.24    | 2.15    | 2.59    | 1.99       | 34.43   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | ICB003              | Instrumnet Name : | P7        |
| Client Sample ID :     | ICB003              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-28 14:06:57 | DataFile Name :   | 014CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.11    | 0.10     | 0.09    | 0.10       | 8.15    | ppb   |
| Lead       | 207-1 | 0.08    | 0.10     | 0.08    | 0.09       | 12.17   | ppb   |
| Lead       | 208-1 | 0.10    | 0.09     | 0.09    | 0.09       | 2.13    | ppb   |
| Lithium    | 6-1   |         |          |         | 101        |         | %     |
| Magnesium  | 24-2  | 0.44    | 0.54     | 0.46    | 0.48       | 10.80   | ppb   |
| Manganese  | 55-2  | 0.01    | 0.02     | 0.05    | 0.03       | 82.80   | ppb   |
| Molybdenum | 94-1  | 0.17    | 0.24     | 0.13    | 0.18       | 31.90   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.03     | 0.02    | 0.02       | 23.40   | ppb   |
| Molybdenum | 96-1  | 0.03    | 0.04     | 0.03    | 0.03       | 16.04   | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.02     | 0.01    | 0.02       | 46.14   | ppb   |
| Molybdenum | 98-1  | 0.02    | 0.02     | 0.02    | 0.02       | 9.26    | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.03    | 0.01     | 0.06    | 0.03       | 69.57   | ppb   |
| Phosphorus | 31-2  | -16.18  | -13.79   | -12.26  | -14.08     |         | ppb   |
| Potassium  | 39-2  | 4.29    | 7.15     | 4.02    | 5.16       | 33.64   | ppb   |
| Rhodium    | 103-1 |         |          |         | 97         |         | %     |
| Rhodium    | 103-2 |         |          |         | 98         |         | %     |
| Scandium   | 45-1  |         |          |         | 98         |         | %     |
| Scandium   | 45-2  |         |          |         | 97         |         | %     |
| Selenium   | 82-1  | -0.29   | -0.42    | -0.52   | -0.41      |         | ppb   |
| Selenium   | 77-2  | -0.10   | -0.10    | -0.10   | -0.10      |         | ppb   |
| Selenium   | 78-2  | 0.98    | -1.34    | -0.66   | -0.34      |         | ppb   |
| Silicon    | 28-1  | 0.84    | 0.44     | 0.34    | 0.54       | 48.24   | ppb   |
| Silver     | 107-1 | 0.03    | 0.03     | 0.02    | 0.03       | 10.89   | ppb   |
| Silver     | 109-1 | 0.02    | 0.03     | 0.02    | 0.02       | 12.35   | ppb   |
| Sodium     | 23-2  | 14.44   | 14.52    | 13.53   | 14.16      | 3.90    | ppb   |
| Strontium  | 86-1  | 0.06    | 0.18     | 0.01    | 0.09       | 98.79   | ppb   |
| Strontium  | 88-1  | 0.03    | 0.03     | 0.03    | 0.03       | 9.84    | ppb   |
| Sulfur     | 34-1  | -597.93 | -1720.30 | -969.51 | -1095.91   |         | ppb   |
| Terbium    | 159-1 |         |          |         | 98         |         | %     |
| Terbium    | 159-2 |         |          |         | 100        |         | %     |
| Thallium   | 203-1 | 0.05    | 0.05     | 0.04    | 0.05       | 16.31   | ppb   |
| Thallium   | 205-1 | 0.05    | 0.04     | 0.03    | 0.04       | 18.62   | ppb   |
| Tin        | 118-1 | 0.02    | 0.07     | 0.03    | 0.04       | 66.60   | ppb   |
| Titanium   | 47-1  | 0.03    | 0.08     | -0.03   | 0.03       | 188.22  | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICB003

Instrumnet Name :

P7

Client Sample ID :

ICB003

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:06:57

DataFile Name :

014CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 83.86   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.01    | 0.01    | 0.01       | 21.51   | ppb   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 0.74    | 0.67    | 0.45    | 0.62       | 24.70   | ppb   |
| Zirconium | 90-1  | 0.10    | 0.11    | 0.07    | 0.09       | 25.14   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.10    | 0.08    | 0.09       | 16.82   | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :ICSA004Instrumnet Name :P7

Client Sample ID :ICSA004Dilution Factor :1

Date & Time Acquired :2024-10-28 14:10:17DataFile Name :015ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 88158.20  | 86459.65 | 86556.62 | 87058.16   | 1.10    | ppb   |
| Antimony   | 121-1 | 1.13      | 1.01     | 1.07     | 1.07       | 5.76    | ppb   |
| Arsenic    | 75-2  | 0.30      | 0.34     | 0.45     | 0.36       | 21.77   | ppb   |
| Barium     | 135-1 | 1.40      | 1.20     | 1.35     | 1.32       | 8.14    | ppb   |
| Barium     | 137-1 | 1.33      | 1.19     | 1.36     | 1.29       | 7.18    | ppb   |
| Beryllium  | 9-1   | 0.33      | 0.31     | 0.29     | 0.31       | 6.68    | ppb   |
| Bismuth    | 209-1 |           |          |          | 103        |         | %     |
| Bismuth    | 209-2 |           |          |          | 104        |         | %     |
| Bromine    | 81-1  |           |          |          |            |         | cps   |
| Bromine    | 81-2  |           |          |          |            |         | cps   |
| Cadmium    | 108-1 | 6.16      | 5.83     | 4.68     | 5.55       | 13.98   | ppb   |
| Cadmium    | 106-1 | -0.62     | -1.50    | -0.06    | -0.73      |         | ppb   |
| Cadmium    | 111-1 | 0.25      | 0.17     | 0.32     | 0.25       | 31.00   | ppb   |
| Calcium    | 43-1  | 101917.91 | 94283.77 | 96602.26 | 97601.31   | 4.01    | ppb   |
| Calcium    | 44-1  | 100498.74 | 94738.21 | 95901.24 | 97046.06   | 3.14    | ppb   |
| Carbon     | 12-1  |           |          |          |            |         | cps   |
| Carbon     | 12-2  |           |          |          |            |         | cps   |
| Chlorine   | 35-1  |           |          |          |            |         | cps   |
| Chlorine   | 35-2  |           |          |          |            |         | cps   |
| Chromium   | 52-2  | 19.06     | 18.94    | 19.04    | 19.01      | 0.33    | ppb   |
| Cobalt     | 59-2  | 1.17      | 1.16     | 1.18     | 1.17       | 0.78    | ppb   |
| Copper     | 63-2  | 6.73      | 6.76     | 6.84     | 6.78       | 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 |           |          |          | 105        |         | %     |
| Holmium    | 165-2 |           |          |          | 110        |         | %     |
| Indium     | 115-1 |           |          |          | 99         |         | %     |
| Indium     | 115-2 |           |          |          | 103        |         | %     |
| Iron       | 56-2  | 97758.94  | 97550.54 | 98249.77 | 97853.08   | 0.37    | ppb   |
| Iron       | 57-2  | 96624.89  | 97107.27 | 97101.12 | 96944.43   | 0.29    | ppb   |
| Iron       | 54-2  | 98863.04  | 99311.73 | 98641.77 | 98938.85   | 0.35    | ppb   |
| Krypton    | 83-1  |           |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSA004 Instrumnet Name : P7  
Client Sample ID : ICSA004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:10:17 DataFile Name : 015ICSA.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 4.23      | 4.07      | 4.17      | 4.16       | 2.04    | ppb   |
| Lead       | 207-1 | 3.68      | 3.85      | 3.85      | 3.79       | 2.55    | ppb   |
| Lead       | 208-1 | 3.83      | 3.84      | 3.94      | 3.87       | 1.50    | ppb   |
| Lithium    | 6-1   |           |           |           | 107        |         | %     |
| Magnesium  | 24-2  | 93787.84  | 93487.64  | 92799.26  | 93358.25   | 0.54    | ppb   |
| Manganese  | 55-2  | 7.76      | 7.70      | 7.87      | 7.77       | 1.13    | ppb   |
| Molybdenum | 94-1  | 1505.35   | 1351.84   | 1404.45   | 1420.55    | 5.49    | ppb   |
| Molybdenum | 95-1  | 1810.04   | 1664.24   | 1683.16   | 1719.15    | 4.61    | ppb   |
| Molybdenum | 96-1  | 1772.72   | 1630.31   | 1642.42   | 1681.82    | 4.69    | ppb   |
| Molybdenum | 97-1  | 1794.68   | 1646.39   | 1654.29   | 1698.45    | 4.91    | ppb   |
| Molybdenum | 98-1  | 1778.96   | 1672.89   | 1667.95   | 1706.60    | 3.67    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.37      | 5.11      | 5.48      | 5.32       | 3.57    | ppb   |
| Phosphorus | 31-2  | 96549.88  | 95591.35  | 95482.64  | 95874.62   | 0.61    | ppb   |
| Potassium  | 39-2  | 95081.43  | 93986.31  | 93843.17  | 94303.64   | 0.72    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 0.15      | -0.14     | 0.36      | 0.12       | 201.38  | ppb   |
| Selenium   | 77-2  | -0.10     | -0.10     | 0.51      | 0.10       | 354.82  | ppb   |
| Selenium   | 78-2  | -0.01     | -2.36     | 0.26      | -0.70      |         | ppb   |
| Silicon    | 28-1  | 3.43      | 1.68      | 1.97      | 2.36       | 39.81   | ppb   |
| Silver     | 107-1 | 0.09      | 0.07      | 0.06      | 0.07       | 23.48   | ppb   |
| Silver     | 109-1 | 0.10      | 0.07      | 0.07      | 0.08       | 20.42   | ppb   |
| Sodium     | 23-2  | 95131.68  | 94100.44  | 92828.37  | 94020.17   | 1.23    | ppb   |
| Strontium  | 86-1  | 33.98     | 31.61     | 32.40     | 32.66      | 3.70    | ppb   |
| Strontium  | 88-1  | 34.25     | 31.70     | 31.99     | 32.65      | 4.27    | ppb   |
| Sulfur     | 34-1  | 109088.38 | 100720.17 | 103211.22 | 104339.92  | 4.12    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 109        |         | %     |
| Thallium   | 203-1 | 0.11      | 0.13      | 0.13      | 0.12       | 7.74    | ppb   |
| Thallium   | 205-1 | 0.11      | 0.13      | 0.13      | 0.12       | 7.03    | ppb   |
| Tin        | 118-1 | 0.15      | 0.16      | 0.18      | 0.16       | 8.95    | ppb   |
| Titanium   | 47-1  | 1860.99   | 1735.59   | 1780.21   | 1792.26    | 3.55    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 2.96    | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.17    | 0.15    | 0.16       | 7.15    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 10.54   | 10.98   | 10.90   | 10.81      | 2.15    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 18.19   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.03    | 0.02       | 27.46   | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :ICSAB004Instrumnet Name :P7

Client Sample ID :ICSAB004Dilution Factor :1

Date & Time Acquired :2024-10-28 14:13:24DataFile Name :016ICSB.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 87037.11 | 87632.26 | 86255.23 | 86974.87   | 0.79    | ppb   |
| Antimony   | 121-1 | 18.77    | 20.51    | 19.61    | 19.63      | 4.42    | ppb   |
| Arsenic    | 75-2  | 19.33    | 19.28    | 18.94    | 19.18      | 1.12    | ppb   |
| Barium     | 135-1 | 17.81    | 19.51    | 19.46    | 18.93      | 5.13    | ppb   |
| Barium     | 137-1 | 18.49    | 19.61    | 19.16    | 19.09      | 2.95    | ppb   |
| Beryllium  | 9-1   | 20.73    | 20.96    | 20.49    | 20.73      | 1.13    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 106        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 20.18    | 23.39    | 23.39    | 22.32      | 8.32    | ppb   |
| Cadmium    | 106-1 | 17.09    | 17.32    | 16.52    | 16.98      | 2.44    | ppb   |
| Cadmium    | 111-1 | 18.27    | 20.51    | 19.74    | 19.51      | 5.82    | ppb   |
| Calcium    | 43-1  | 93373.72 | 93981.42 | 95854.23 | 94403.12   | 1.37    | ppb   |
| Calcium    | 44-1  | 92523.84 | 95905.18 | 95533.07 | 94654.03   | 1.96    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 38.21    | 38.01    | 37.11    | 37.78      | 1.55    | ppb   |
| Cobalt     | 59-2  | 20.30    | 19.92    | 19.77    | 20.00      | 1.36    | ppb   |
| Copper     | 63-2  | 24.55    | 24.24    | 23.78    | 24.19      | 1.61    | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 111        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 105        |         | %     |
| Iron       | 56-2  | 98999.52 | 99007.11 | 98131.22 | 98712.62   | 0.51    | ppb   |
| Iron       | 57-2  | 97377.70 | 96744.42 | 96558.55 | 96893.56   | 0.44    | ppb   |
| Iron       | 54-2  | 98967.15 | 98563.42 | 97007.55 | 98179.37   | 1.05    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSAB004

Instrumnet Name :

P7

Client Sample ID :

ICSAB004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:13:24

DataFile Name :

016ICSB.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 23.35    | 23.60    | 24.05     | 23.67      | 1.49    | ppb   |
| Lead       | 207-1 | 22.89    | 21.70    | 22.36     | 22.32      | 2.69    | ppb   |
| Lead       | 208-1 | 23.22    | 22.82    | 22.81     | 22.95      | 1.03    | ppb   |
| Lithium    | 6-1   |          |          |           | 108        |         | %     |
| Magnesium  | 24-2  | 92253.99 | 93790.54 | 92217.43  | 92753.98   | 0.97    | ppb   |
| Manganese  | 55-2  | 26.66    | 26.94    | 26.26     | 26.62      | 1.30    | ppb   |
| Molybdenum | 94-1  | 1362.28  | 1410.08  | 1465.65   | 1412.67    | 3.66    | ppb   |
| Molybdenum | 95-1  | 1619.43  | 1697.42  | 1733.07   | 1683.31    | 3.45    | ppb   |
| Molybdenum | 96-1  | 1611.45  | 1666.96  | 1688.72   | 1655.71    | 2.41    | ppb   |
| Molybdenum | 97-1  | 1627.29  | 1670.17  | 1701.83   | 1666.43    | 2.24    | ppb   |
| Molybdenum | 98-1  | 1642.58  | 1660.82  | 1696.49   | 1666.63    | 1.65    | ppb   |
| Neodymium  | 150-1 |          |          |           |            |         | cps   |
| Neodymium  | 150-2 |          |          |           |            |         | cps   |
| Nickel     | 60-2  | 23.98    | 24.80    | 23.92     | 24.23      | 2.04    | ppb   |
| Phosphorus | 31-2  | 96641.16 | 96467.44 | 95288.68  | 96132.43   | 0.77    | ppb   |
| Potassium  | 39-2  | 95323.14 | 94175.80 | 93509.84  | 94336.26   | 0.97    | ppb   |
| Rhodium    | 103-1 |          |          |           | 100        |         | %     |
| Rhodium    | 103-2 |          |          |           | 102        |         | %     |
| Scandium   | 45-1  |          |          |           | 104        |         | %     |
| Scandium   | 45-2  |          |          |           | 104        |         | %     |
| Selenium   | 82-1  | 19.63    | 18.66    | 19.77     | 19.35      | 3.13    | ppb   |
| Selenium   | 77-2  | 20.33    | 18.78    | 17.07     | 18.72      | 8.70    | ppb   |
| Selenium   | 78-2  | 21.26    | 23.18    | 18.80     | 21.08      | 10.42   | ppb   |
| Silicon    | 28-1  | 1.22     | 1.57     | 2.25      | 1.68       | 30.99   | ppb   |
| Silver     | 107-1 | 16.65    | 18.42    | 17.78     | 17.62      | 5.09    | ppb   |
| Silver     | 109-1 | 16.71    | 17.90    | 17.38     | 17.33      | 3.43    | ppb   |
| Sodium     | 23-2  | 94112.49 | 95314.77 | 93951.25  | 94459.51   | 0.79    | ppb   |
| Strontium  | 86-1  | 32.01    | 33.21    | 32.46     | 32.56      | 1.85    | ppb   |
| Strontium  | 88-1  | 31.44    | 32.20    | 33.39     | 32.35      | 3.04    | ppb   |
| Sulfur     | 34-1  | 98252.62 | 97540.81 | 100849.94 | 98881.13   | 1.76    | ppb   |
| Terbium    | 159-1 |          |          |           | 107        |         | %     |
| Terbium    | 159-2 |          |          |           | 110        |         | %     |
| Thallium   | 203-1 | 19.97    | 19.04    | 19.54     | 19.52      | 2.37    | ppb   |
| Thallium   | 205-1 | 19.75    | 19.47    | 19.15     | 19.46      | 1.56    | ppb   |
| Tin        | 118-1 | 0.30     | 0.32     | 0.30      | 0.31       | 3.92    | ppb   |
| Titanium   | 47-1  | 1717.80  | 1764.57  | 1796.76   | 1759.71    | 2.26    | ppb   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSAB004 Instrumnet Name : P7  
Client Sample ID : ICSAB004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 7.86    | ppb   |
| Vanadium  | 51-2  | 18.89   | 18.93   | 18.68   | 18.83      | 0.70    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 31.85   | 31.06   | 30.60   | 31.17      | 2.03    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 14.41   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.03    | 0.03    | 0.02       | 25.66   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47133.34  | 47235.00  | 46893.54  | 47087.29   | 0.37    | ppb   |
| Antimony   | 121-1 | 453.61    | 460.79    | 466.51    | 460.31     | 1.40    | ppb   |
| Arsenic    | 75-2  | 490.29    | 493.68    | 494.64    | 492.87     | 0.46    | ppb   |
| Barium     | 135-1 | 2284.08   | 2337.32   | 2342.08   | 2321.16    | 1.39    | ppb   |
| Barium     | 137-1 | 2332.15   | 2374.10   | 2323.94   | 2343.40    | 1.15    | ppb   |
| Beryllium  | 9-1   | 488.24    | 499.65    | 494.81    | 494.23     | 1.16    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 102        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 473.04    | 493.01    | 487.81    | 484.62     | 2.14    | ppb   |
| Cadmium    | 106-1 | 476.82    | 494.21    | 493.97    | 488.33     | 2.04    | ppb   |
| Cadmium    | 111-1 | 481.90    | 496.92    | 494.81    | 491.21     | 1.66    | ppb   |
| Calcium    | 43-1  | 240385.55 | 240057.42 | 241107.26 | 240516.75  | 0.22    | ppb   |
| Calcium    | 44-1  | 236597.99 | 232285.41 | 238849.07 | 235910.82  | 1.41    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 460.80    | 462.95    | 472.00    | 465.25     | 1.28    | ppb   |
| Cobalt     | 59-2  | 501.79    | 504.85    | 504.89    | 503.85     | 0.35    | ppb   |
| Copper     | 63-2  | 4778.92   | 4824.45   | 4890.73   | 4831.37    | 1.16    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 109        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 100        |         | %     |
| Iron       | 56-2  | 119546.85 | 120708.86 | 121745.65 | 120667.12  | 0.91    | ppb   |
| Iron       | 57-2  | 120493.61 | 120188.84 | 120982.59 | 120555.01  | 0.33    | ppb   |
| Iron       | 54-2  | 120308.70 | 120788.74 | 120242.49 | 120446.64  | 0.25    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2295.74   | 2358.22   | 2365.97   | 2339.98    | 1.65    | ppb   |
| Lead       | 207-1 | 2337.64   | 2373.66   | 2336.52   | 2349.27    | 0.90    | ppb   |
| Lead       | 208-1 | 2331.48   | 2345.15   | 2366.33   | 2347.66    | 0.75    | ppb   |
| Lithium    | 6-1   |           |           |           | 106        |         | %     |
| Magnesium  | 24-2  | 231976.54 | 232892.42 | 228532.23 | 231133.73  | 0.99    | ppb   |
| Manganese  | 55-2  | 4535.09   | 4641.27   | 4678.29   | 4618.22    | 1.61    | ppb   |
| Molybdenum | 94-1  | 4671.58   | 4774.04   | 4704.12   | 4716.58    | 1.11    | ppb   |
| Molybdenum | 95-1  | 4713.26   | 4728.76   | 4694.40   | 4712.14    | 0.37    | ppb   |
| Molybdenum | 96-1  | 4667.47   | 4712.78   | 4630.75   | 4670.33    | 0.88    | ppb   |
| Molybdenum | 97-1  | 4563.12   | 4606.53   | 4660.52   | 4610.06    | 1.06    | ppb   |
| Molybdenum | 98-1  | 4611.58   | 4591.66   | 4684.42   | 4629.22    | 1.05    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 487.18    | 487.21    | 491.48    | 488.62     | 0.51    | ppb   |
| Phosphorus | 31-2  | 9294.30   | 9297.85   | 9279.95   | 9290.70    | 0.10    | ppb   |
| Potassium  | 39-2  | 117773.18 | 117631.05 | 116742.93 | 117382.39  | 0.48    | ppb   |
| Rhodium    | 103-1 |           |           |           | 97         |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 102        |         | %     |
| Scandium   | 45-2  |           |           |           | 102        |         | %     |
| Selenium   | 82-1  | 497.66    | 495.65    | 500.16    | 497.83     | 0.45    | ppb   |
| Selenium   | 77-2  | 485.43    | 515.00    | 499.99    | 500.14     | 2.96    | ppb   |
| Selenium   | 78-2  | 486.02    | 508.02    | 496.66    | 496.90     | 2.21    | ppb   |
| Silicon    | 28-1  | 972.75    | 959.09    | 977.75    | 969.87     | 1.00    | ppb   |
| Silver     | 107-1 | 474.03    | 487.35    | 487.43    | 482.94     | 1.60    | ppb   |
| Silver     | 109-1 | 479.30    | 492.82    | 485.25    | 485.79     | 1.40    | ppb   |
| Sodium     | 23-2  | 230577.90 | 232025.02 | 232949.83 | 231850.91  | 0.52    | ppb   |
| Strontium  | 86-1  | 11575.42  | 11739.31  | 11667.07  | 11660.60   | 0.70    | ppb   |
| Strontium  | 88-1  | 11558.23  | 11808.15  | 11737.57  | 11701.31   | 1.10    | ppb   |
| Sulfur     | 34-1  | 8668.77   | 7999.23   | 7983.85   | 8217.28    | 4.76    | ppb   |
| Terbium    | 159-1 |           |           |           | 107        |         | %     |
| Terbium    | 159-2 |           |           |           | 107        |         | %     |
| Thallium   | 203-1 | 471.58    | 471.83    | 474.72    | 472.71     | 0.37    | ppb   |
| Thallium   | 205-1 | 456.43    | 470.92    | 480.67    | 469.34     | 2.60    | ppb   |
| Tin        | 118-1 | 443.18    | 467.01    | 466.88    | 459.02     | 2.99    | ppb   |
| Titanium   | 47-1  | 4686.17   | 4678.03   | 4757.58   | 4707.26    | 0.93    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV018

Instrumnet Name :

P7

Client Sample ID :

CCV018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:16:30

DataFile Name :

017CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 467.06  | 471.89  | 483.73  | 474.22     | 1.81    | ppb   |
| Vanadium  | 51-2  | 462.08  | 459.37  | 462.49  | 461.31     | 0.37    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 4837.02 | 4798.34 | 4877.31 | 4837.56    | 0.82    | ppb   |
| Zirconium | 90-1  | 465.65  | 479.62  | 469.23  | 471.50     | 1.54    | ppb   |
| Zirconium | 91-1  | 467.96  | 472.18  | 470.67  | 470.27     | 0.46    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB018Instrumnet Name :P7

Client Sample ID :CCB018Dilution Factor :1

Date & Time Acquired :2024-10-28 14:19:19DataFile Name :018CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.80    | 3.16    | 3.29    | 3.08       | 8.32    | ppb   |
| Antimony   | 121-1 | 0.37    | 0.36    | 0.37    | 0.37       | 1.78    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.04    | 0.04    | 0.03       | 38.61   | ppb   |
| Barium     | 135-1 | 0.21    | 0.11    | 0.08    | 0.13       | 52.99   | ppb   |
| Barium     | 137-1 | 0.18    | 0.10    | 0.11    | 0.13       | 32.29   | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.05    | 0.05    | 0.05       | 22.86   | ppb   |
| Bismuth    | 209-1 |         |         |         | 111        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.24    | 0.03    | 0.09    | 0.12       | 85.89   | ppb   |
| Cadmium    | 106-1 | 0.10    | -0.44   | -0.07   | -0.14      |         | ppb   |
| Cadmium    | 111-1 | 0.09    | 0.00    | 0.03    | 0.04       | 110.72  | ppb   |
| Calcium    | 43-1  | 25.81   | 15.18   | 15.15   | 18.72      | 32.84   | ppb   |
| Calcium    | 44-1  | 26.19   | 17.33   | 11.99   | 18.50      | 38.77   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.00    | -0.02   | 0.00       |         | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.01    | 0.01    | 0.01       | 27.90   | ppb   |
| Copper     | 63-2  | 0.24    | 0.23    | 0.21    | 0.23       | 4.87    | 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 |         |         |         | 108        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 104        |         | %     |
| Iron       | 56-2  | 5.52    | 5.14    | 5.03    | 5.23       | 4.97    | ppb   |
| Iron       | 57-2  | -3.27   | -0.91   | -0.18   | -1.45      |         | ppb   |
| Iron       | 54-2  | 4.82    | 4.03    | 4.51    | 4.46       | 8.92    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB018 Instrumnet Name : P7  
Client Sample ID : CCB018 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Lead       | 206-1 | 0.30     | 0.18     | 0.17     | 0.22       | 31.83    | ppb   |
| Lead       | 207-1 | 0.28     | 0.21     | 0.16     | 0.22       | 28.31    | ppb   |
| Lead       | 208-1 | 0.29     | 0.20     | 0.17     | 0.22       | 27.05    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |          | %     |
| Magnesium  | 24-2  | 9.50     | 9.39     | 8.19     | 9.03       | 8.07     | ppb   |
| Manganese  | 55-2  | 0.16     | 0.17     | 0.11     | 0.14       | 23.92    | ppb   |
| Molybdenum | 94-1  | 0.65     | 0.47     | 0.43     | 0.52       | 22.33    | ppb   |
| Molybdenum | 95-1  | 0.61     | 0.46     | 0.35     | 0.47       | 27.27    | ppb   |
| Molybdenum | 96-1  | 0.61     | 0.44     | 0.35     | 0.47       | 27.79    | ppb   |
| Molybdenum | 97-1  | 0.58     | 0.43     | 0.38     | 0.46       | 22.57    | ppb   |
| Molybdenum | 98-1  | 0.57     | 0.44     | 0.38     | 0.47       | 20.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 0.09     | 0.07     | 0.04     | 0.07       | 36.62    | ppb   |
| Phosphorus | 31-2  | -9.78    | -13.06   | -9.03    | -10.62     |          | ppb   |
| Potassium  | 39-2  | 25.37    | 19.92    | 21.78    | 22.36      | 12.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |          | %     |
| Rhodium    | 103-2 |          |          |          | 104        |          | %     |
| Scandium   | 45-1  |          |          |          | 102        |          | %     |
| Scandium   | 45-2  |          |          |          | 99         |          | %     |
| Selenium   | 82-1  | -0.25    | -0.57    | -0.85    | -0.56      |          | ppb   |
| Selenium   | 77-2  | -0.10    | -0.10    | 0.21     | 0.00       | 74779.14 | ppb   |
| Selenium   | 78-2  | -0.82    | -1.38    | -1.73    | -1.31      |          | ppb   |
| Silicon    | 28-1  | -1.38    | -1.56    | -1.84    | -1.59      |          | ppb   |
| Silver     | 107-1 | 0.07     | 0.06     | 0.06     | 0.06       | 14.73    | ppb   |
| Silver     | 109-1 | 0.08     | 0.07     | 0.05     | 0.07       | 23.47    | ppb   |
| Sodium     | 23-2  | 49.88    | 48.27    | 50.23    | 49.46      | 2.11     | ppb   |
| Strontium  | 86-1  | 0.93     | 0.57     | 0.44     | 0.65       | 39.25    | ppb   |
| Strontium  | 88-1  | 0.96     | 0.63     | 0.43     | 0.67       | 40.02    | ppb   |
| Sulfur     | 34-1  | -1814.15 | -1876.72 | -1982.72 | -1891.19   |          | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |          | %     |
| Terbium    | 159-2 |          |          |          | 107        |          | %     |
| Thallium   | 203-1 | 0.13     | 0.10     | 0.09     | 0.11       | 19.13    | ppb   |
| Thallium   | 205-1 | 0.12     | 0.10     | 0.09     | 0.10       | 19.08    | ppb   |
| Tin        | 118-1 | 0.71     | 0.09     | 0.08     | 0.30       | 122.36   | ppb   |
| Titanium   | 47-1  | 0.49     | 0.30     | 0.30     | 0.36       | 30.94    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB018

Instrumnet Name :

P7

Client Sample ID :

CCB018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:19:19

DataFile Name :

018CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.04    | 0.02    | 0.02    | 0.02       | 46.43   | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.01    | 0.01    | 0.02       | 32.07   | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 0.42    | 0.47    | 0.35    | 0.41       | 13.95   | ppb   |
| Zirconium | 90-1  | 0.10    | 0.08    | 0.06    | 0.08       | 23.09   | ppb   |
| Zirconium | 91-1  | 0.08    | 0.07    | 0.06    | 0.07       | 10.89   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32230.58 | 32178.67 | 31937.96 | 32115.74   | 0.49    | ppb   |
| Antimony   | 121-1 | 1.88     | 1.89     | 2.05     | 1.94       | 4.93    | ppb   |
| Arsenic    | 75-2  | 197.31   | 198.03   | 193.94   | 196.43     | 1.11    | ppb   |
| Barium     | 135-1 | 296.05   | 305.08   | 311.01   | 304.05     | 2.48    | ppb   |
| Barium     | 137-1 | 294.53   | 300.85   | 308.79   | 301.39     | 2.37    | ppb   |
| Beryllium  | 9-1   | 1.46     | 1.55     | 1.49     | 1.50       | 2.95    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.32     | 2.96     | 3.50     | 3.26       | 8.46    | ppb   |
| Cadmium    | 106-1 | 4.97     | 3.98     | 3.81     | 4.25       | 14.76   | ppb   |
| Cadmium    | 111-1 | 3.17     | 3.16     | 3.26     | 3.20       | 1.66    | ppb   |
| Calcium    | 43-1  | 17796.95 | 17399.22 | 16341.63 | 17179.26   | 4.38    | ppb   |
| Calcium    | 44-1  | 16370.70 | 16955.39 | 16121.62 | 16482.57   | 2.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 34.52    | 34.41    | 34.58    | 34.50      | 0.25    | ppb   |
| Cobalt     | 59-2  | 31.50    | 31.62    | 31.32    | 31.48      | 0.49    | ppb   |
| Copper     | 63-2  | 147.39   | 147.11   | 150.66   | 148.39     | 1.33    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 76077.91 | 76208.26 | 76054.00 | 76113.39   | 0.11    | ppb   |
| Iron       | 57-2  | 74057.72 | 74697.84 | 73977.47 | 74244.34   | 0.53    | ppb   |
| Iron       | 54-2  | 75216.54 | 74893.01 | 75662.26 | 75257.27   | 0.51    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 183.03   | 181.86   | 195.42   | 186.77     | 4.02    | ppb   |
| Lead       | 207-1 | 192.82   | 187.83   | 204.40   | 195.02     | 4.36    | ppb   |
| Lead       | 208-1 | 191.63   | 196.20   | 196.58   | 194.80     | 1.41    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 14481.28 | 14008.25 | 14430.16 | 14306.56   | 1.81    | ppb   |
| Manganese  | 55-2  | 2196.30  | 2173.00  | 2196.39  | 2188.56    | 0.62    | ppb   |
| Molybdenum | 94-1  | 8.59     | 8.10     | 8.47     | 8.39       | 3.02    | ppb   |
| Molybdenum | 95-1  | 0.85     | 0.91     | 0.94     | 0.90       | 4.97    | ppb   |
| Molybdenum | 96-1  | 1.94     | 1.87     | 2.14     | 1.98       | 6.95    | ppb   |
| Molybdenum | 97-1  | 1.01     | 0.87     | 0.93     | 0.94       | 7.20    | ppb   |
| Molybdenum | 98-1  | 0.86     | 0.87     | 0.97     | 0.90       | 6.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 41.59    | 41.24    | 41.80    | 41.54      | 0.68    | ppb   |
| Phosphorus | 31-2  | 3249.83  | 3305.34  | 3253.27  | 3269.48    | 0.95    | ppb   |
| Potassium  | 39-2  | 8902.64  | 8855.50  | 8829.99  | 8862.71    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.31     | 0.84     | 1.50     | 0.88       | 67.46   | ppb   |
| Selenium   | 77-2  | 17.54    | 17.51    | 14.77    | 16.60      | 9.57    | ppb   |
| Selenium   | 78-2  | 3.83     | 2.17     | 3.21     | 3.07       | 27.27   | ppb   |
| Silicon    | 28-1  | 1176.65  | 1159.14  | 1161.64  | 1165.81    | 0.81    | ppb   |
| Silver     | 107-1 | 1.20     | 1.13     | 1.20     | 1.18       | 3.41    | ppb   |
| Silver     | 109-1 | 1.16     | 1.16     | 1.21     | 1.18       | 2.41    | ppb   |
| Sodium     | 23-2  | 293.00   | 284.66   | 296.53   | 291.40     | 2.09    | ppb   |
| Strontium  | 86-1  | 65.40    | 63.64    | 70.35    | 66.46      | 5.24    | ppb   |
| Strontium  | 88-1  | 67.72    | 63.84    | 68.83    | 66.80      | 3.92    | ppb   |
| Sulfur     | 34-1  | -956.81  | -1251.26 | -1561.71 | -1256.59   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.47     | 0.44     | 0.56     | 0.49       | 12.04   | ppb   |
| Thallium   | 205-1 | 0.46     | 0.46     | 0.58     | 0.50       | 13.93   | ppb   |
| Tin        | 118-1 | 2.88     | 2.81     | 2.95     | 2.88       | 2.39    | ppb   |
| Titanium   | 47-1  | 707.49   | 707.46   | 702.60   | 705.85     | 0.40    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:22:38

DataFile Name :

019SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.73    | 0.68    | 0.72    | 0.71       | 4.05    | ppb   |
| Vanadium  | 51-2  | 96.70   | 97.51   | 98.10   | 97.43      | 0.72    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 651.03  | 646.01  | 659.88  | 652.31     | 1.08    | ppb   |
| Zirconium | 90-1  | 4.57    | 4.46    | 4.87    | 4.64       | 4.61    | ppb   |
| Zirconium | 91-1  | 4.54    | 4.51    | 4.85    | 4.64       | 4.06    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-11REInstrumnet Name :P7

Client Sample ID :MYDB31Dilution Factor :1

Date & Time Acquired :2024-10-28 14:25:52DataFile Name :020SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26092.01 | 26127.34 | 25922.38 | 26047.24   | 0.42    | ppb   |
| Antimony   | 121-1 | 0.39     | 0.22     | 0.41     | 0.34       | 30.88   | ppb   |
| Arsenic    | 75-2  | 34.34    | 34.11    | 34.75    | 34.40      | 0.94    | ppb   |
| Barium     | 135-1 | 231.72   | 92.95    | 232.86   | 185.84     | 43.29   | ppb   |
| Barium     | 137-1 | 237.25   | 92.90    | 225.12   | 185.09     | 43.26   | ppb   |
| Beryllium  | 9-1   | 1.12     | 0.46     | 0.95     | 0.84       | 40.72   | ppb   |
| Bismuth    | 209-1 |          |          |          | 128        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.72     | 0.21     | 0.82     | 0.58       | 55.67   | ppb   |
| Cadmium    | 106-1 | 1.01     | -0.61    | 0.33     | 0.24       | 334.43  | ppb   |
| Cadmium    | 111-1 | 0.60     | 0.18     | 0.56     | 0.45       | 51.33   | ppb   |
| Calcium    | 43-1  | 12199.55 | 4959.73  | 10773.77 | 9311.02    | 41.19   | ppb   |
| Calcium    | 44-1  | 11529.04 | 4742.84  | 10752.67 | 9008.18    | 41.23   | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 28.35    | 27.91    | 27.61    | 27.96      | 1.34    | ppb   |
| Cobalt     | 59-2  | 27.13    | 27.23    | 27.09    | 27.15      | 0.28    | ppb   |
| Copper     | 63-2  | 70.72    | 72.31    | 70.88    | 71.30      | 1.23    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 129        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 127        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 54319.66 | 55852.91 | 55321.35 | 55164.64   | 1.41    | ppb   |
| Iron       | 57-2  | 54504.00 | 53667.71 | 54557.30 | 54243.00   | 0.92    | ppb   |
| Iron       | 54-2  | 55713.54 | 56539.20 | 54703.61 | 55652.12   | 1.65    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-11RE Instrumnet Name : P7  
Client Sample ID : MYDB31 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 28.04    | 11.44    | 26.68    | 22.05      | 41.80   | ppb   |
| Lead       | 207-1 | 28.25    | 10.95    | 25.12    | 21.44      | 42.99   | ppb   |
| Lead       | 208-1 | 27.93    | 11.00    | 25.34    | 21.42      | 42.55   | ppb   |
| Lithium    | 6-1   |          |          |          | 116        |         | %     |
| Magnesium  | 24-2  | 12319.76 | 12557.47 | 12392.99 | 12423.41   | 0.98    | ppb   |
| Manganese  | 55-2  | 1191.68  | 1219.21  | 1185.84  | 1198.91    | 1.49    | ppb   |
| Molybdenum | 94-1  | 6.49     | 2.84     | 6.05     | 5.13       | 38.95   | ppb   |
| Molybdenum | 95-1  | 0.57     | 0.27     | 0.60     | 0.48       | 38.13   | ppb   |
| Molybdenum | 96-1  | 1.50     | 0.68     | 1.43     | 1.21       | 37.54   | ppb   |
| Molybdenum | 97-1  | 0.56     | 0.26     | 0.56     | 0.46       | 38.25   | ppb   |
| Molybdenum | 98-1  | 0.57     | 0.25     | 0.55     | 0.46       | 39.18   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.10    | 32.22    | 31.90    | 32.07      | 0.50    | ppb   |
| Phosphorus | 31-2  | 2419.69  | 2432.77  | 2427.13  | 2426.53    | 0.27    | ppb   |
| Potassium  | 39-2  | 5283.64  | 5353.11  | 5446.70  | 5361.15    | 1.53    | ppb   |
| Rhodium    | 103-1 |          |          |          | 123        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 129        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 0.85     | -0.20    | -0.40    | 0.08       | 835.40  | ppb   |
| Selenium   | 77-2  | 13.81    | 7.77     | 13.23    | 11.60      | 28.70   | ppb   |
| Selenium   | 78-2  | 2.35     | 4.69     | 4.15     | 3.73       | 32.94   | ppb   |
| Silicon    | 28-1  | 1192.17  | 473.71   | 1101.69  | 922.52     | 42.42   | ppb   |
| Silver     | 107-1 | 0.17     | 0.09     | 0.18     | 0.15       | 33.79   | ppb   |
| Silver     | 109-1 | 0.17     | 0.08     | 0.17     | 0.14       | 39.37   | ppb   |
| Sodium     | 23-2  | 227.38   | 233.64   | 230.62   | 230.55     | 1.36    | ppb   |
| Strontium  | 86-1  | 46.48    | 18.68    | 43.87    | 36.34      | 42.24   | ppb   |
| Strontium  | 88-1  | 46.44    | 18.70    | 43.14    | 36.09      | 41.98   | ppb   |
| Sulfur     | 34-1  | -3417.14 | -6601.22 | -4673.01 | -4897.12   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 128        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.40     | 0.26     | 0.40     | 0.35       | 23.10   | ppb   |
| Thallium   | 205-1 | 0.40     | 0.28     | 0.42     | 0.37       | 20.09   | ppb   |
| Tin        | 118-1 | 1.58     | 0.53     | 1.55     | 1.22       | 48.82   | ppb   |
| Titanium   | 47-1  | 683.37   | 277.22   | 619.25   | 526.61     | 41.46   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11RE

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:25:52

DataFile Name :

020SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.60    | 0.22    | 0.51    | 0.44       | 45.07   | ppb   |
| Vanadium  | 51-2  | 92.89   | 94.62   | 93.80   | 93.77      | 0.93    | ppb   |
| Yttrium   | 89-1  |         |         |         | 132        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 149.88  | 150.70  | 148.38  | 149.65     | 0.79    | ppb   |
| Zirconium | 90-1  | 3.62    | 1.48    | 3.60    | 2.90       | 42.49   | ppb   |
| Zirconium | 91-1  | 3.81    | 1.53    | 3.56    | 2.97       | 42.24   | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-12Instrumnet Name :P7

Client Sample ID :MYDB32Dilution Factor :1

Date & Time Acquired :2024-10-28 14:29:04DataFile Name :021SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 29868.67 | 29613.45 | 30222.98 | 29901.70   | 1.02    | ppb   |
| Antimony   | 121-1 | 1.40     | 1.44     | 1.49     | 1.44       | 2.85    | ppb   |
| Arsenic    | 75-2  | 172.85   | 174.11   | 179.48   | 175.48     | 2.01    | ppb   |
| Barium     | 135-1 | 197.07   | 198.04   | 201.25   | 198.79     | 1.10    | ppb   |
| Barium     | 137-1 | 197.69   | 201.17   | 203.32   | 200.73     | 1.41    | ppb   |
| Beryllium  | 9-1   | 1.19     | 1.27     | 1.45     | 1.30       | 10.16   | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.37     | 2.52     | 1.80     | 2.23       | 17.06   | ppb   |
| Cadmium    | 106-1 | 1.56     | 2.54     | 2.10     | 2.07       | 23.73   | ppb   |
| Cadmium    | 111-1 | 1.84     | 1.92     | 1.88     | 1.88       | 2.21    | ppb   |
| Calcium    | 43-1  | 12546.71 | 12573.26 | 12964.32 | 12694.76   | 1.84    | ppb   |
| Calcium    | 44-1  | 12186.02 | 11953.25 | 12116.74 | 12085.34   | 0.99    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 34.63    | 35.41    | 35.18    | 35.07      | 1.13    | ppb   |
| Cobalt     | 59-2  | 27.71    | 27.57    | 27.69    | 27.66      | 0.27    | ppb   |
| Copper     | 63-2  | 129.85   | 130.96   | 130.53   | 130.45     | 0.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 72936.29 | 73629.85 | 74364.15 | 73643.43   | 0.97    | ppb   |
| Iron       | 57-2  | 71942.68 | 72650.46 | 71814.45 | 72135.86   | 0.62    | ppb   |
| Iron       | 54-2  | 73684.74 | 73810.20 | 73308.14 | 73601.03   | 0.36    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-12 Instrumnet Name : P7  
Client Sample ID : MYDB32 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 123.49   | 133.69   | 129.59   | 128.92     | 3.98    | ppb   |
| Lead       | 207-1 | 128.95   | 138.13   | 134.66   | 133.91     | 3.46    | ppb   |
| Lead       | 208-1 | 127.16   | 137.54   | 134.06   | 132.92     | 3.97    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 13275.76 | 13246.41 | 13482.55 | 13334.90   | 0.97    | ppb   |
| Manganese  | 55-2  | 1191.95  | 1203.32  | 1235.90  | 1210.39    | 1.88    | ppb   |
| Molybdenum | 94-1  | 10.02    | 10.59    | 10.76    | 10.46      | 3.72    | ppb   |
| Molybdenum | 95-1  | 0.77     | 0.79     | 0.78     | 0.78       | 1.31    | ppb   |
| Molybdenum | 96-1  | 2.05     | 2.16     | 2.13     | 2.11       | 2.76    | ppb   |
| Molybdenum | 97-1  | 0.80     | 0.75     | 0.86     | 0.80       | 6.63    | ppb   |
| Molybdenum | 98-1  | 0.76     | 0.79     | 0.77     | 0.77       | 2.35    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.14    | 36.70    | 37.32    | 37.05      | 0.86    | ppb   |
| Phosphorus | 31-2  | 2894.23  | 2910.91  | 2952.01  | 2919.05    | 1.02    | ppb   |
| Potassium  | 39-2  | 6400.98  | 6352.88  | 6404.66  | 6386.17    | 0.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 1.25     | 0.80     | 0.68     | 0.91       | 32.87   | ppb   |
| Selenium   | 77-2  | 15.30    | 12.20    | 12.83    | 13.44      | 12.17   | ppb   |
| Selenium   | 78-2  | 1.71     | 5.82     | 3.77     | 3.76       | 54.62   | ppb   |
| Silicon    | 28-1  | 1116.32  | 1111.91  | 1142.66  | 1123.63    | 1.48    | ppb   |
| Silver     | 107-1 | 0.72     | 0.76     | 0.77     | 0.75       | 3.44    | ppb   |
| Silver     | 109-1 | 0.72     | 0.77     | 0.82     | 0.77       | 6.65    | ppb   |
| Sodium     | 23-2  | 251.57   | 252.06   | 262.78   | 255.47     | 2.48    | ppb   |
| Strontium  | 86-1  | 49.00    | 51.23    | 51.92    | 50.72      | 3.00    | ppb   |
| Strontium  | 88-1  | 49.31    | 53.88    | 54.52    | 52.57      | 5.40    | ppb   |
| Sulfur     | 34-1  | -3831.61 | -4015.22 | -4071.72 | -3972.85   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.42     | 0.49     | 0.49     | 0.47       | 8.27    | ppb   |
| Thallium   | 205-1 | 0.42     | 0.49     | 0.52     | 0.47       | 11.12   | ppb   |
| Tin        | 118-1 | 2.38     | 2.27     | 2.39     | 2.35       | 2.79    | ppb   |
| Titanium   | 47-1  | 900.54   | 892.27   | 917.57   | 903.46     | 1.43    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-12 Instrumnet Name : P7  
Client Sample ID : MYDB32 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.67    | 0.74    | 0.72    | 0.71       | 5.33    | ppb   |
| Vanadium  | 51-2  | 111.02  | 111.75  | 112.85  | 111.87     | 0.82    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 504.98  | 500.71  | 507.13  | 504.27     | 0.65    | ppb   |
| Zirconium | 90-1  | 5.62    | 5.82    | 5.98    | 5.81       | 3.08    | ppb   |
| Zirconium | 91-1  | 5.63    | 5.82    | 6.02    | 5.82       | 3.38    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10RE

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:32:20

DataFile Name :

022SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32206.29 | 31978.12 | 32242.28 | 32142.23   | 0.45    | ppb   |
| Antimony   | 121-1 | 1.83     | 1.84     | 1.78     | 1.82       | 1.84    | ppb   |
| Arsenic    | 75-2  | 198.85   | 197.07   | 198.69   | 198.20     | 0.50    | ppb   |
| Barium     | 135-1 | 309.09   | 299.55   | 299.53   | 302.72     | 1.82    | ppb   |
| Barium     | 137-1 | 305.26   | 304.69   | 298.83   | 302.92     | 1.18    | ppb   |
| Beryllium  | 9-1   | 1.47     | 1.54     | 1.61     | 1.54       | 4.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.86     | 3.48     | 2.88     | 3.07       | 11.30   | ppb   |
| Cadmium    | 106-1 | 3.09     | 3.32     | 3.21     | 3.21       | 3.50    | ppb   |
| Cadmium    | 111-1 | 3.02     | 2.88     | 2.81     | 2.91       | 3.68    | ppb   |
| Calcium    | 43-1  | 18130.89 | 17289.21 | 17269.16 | 17563.09   | 2.80    | ppb   |
| Calcium    | 44-1  | 16791.07 | 16246.54 | 16447.03 | 16494.88   | 1.67    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 35.06    | 34.90    | 35.01    | 34.99      | 0.23    | ppb   |
| Cobalt     | 59-2  | 32.12    | 31.46    | 31.78    | 31.79      | 1.04    | ppb   |
| Copper     | 63-2  | 152.15   | 150.63   | 150.42   | 151.07     | 0.62    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 76367.42 | 75773.34 | 75220.87 | 75787.21   | 0.76    | ppb   |
| Iron       | 57-2  | 74190.12 | 74548.64 | 74236.71 | 74325.16   | 0.26    | ppb   |
| Iron       | 54-2  | 76525.73 | 75535.20 | 75246.82 | 75769.25   | 0.89    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10RE Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 189.07   | 185.36   | 189.93   | 188.12     | 1.29    | ppb   |
| Lead       | 207-1 | 198.59   | 195.51   | 200.42   | 198.17     | 1.25    | ppb   |
| Lead       | 208-1 | 196.12   | 202.81   | 209.12   | 202.68     | 3.21    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 14157.45 | 14193.86 | 14331.50 | 14227.60   | 0.65    | ppb   |
| Manganese  | 55-2  | 2213.01  | 2194.28  | 2149.16  | 2185.48    | 1.50    | ppb   |
| Molybdenum | 94-1  | 7.98     | 8.30     | 8.32     | 8.20       | 2.33    | ppb   |
| Molybdenum | 95-1  | 0.85     | 0.88     | 0.88     | 0.87       | 2.09    | ppb   |
| Molybdenum | 96-1  | 1.88     | 1.96     | 2.08     | 1.98       | 5.15    | ppb   |
| Molybdenum | 97-1  | 0.83     | 0.81     | 0.87     | 0.84       | 3.40    | ppb   |
| Molybdenum | 98-1  | 0.77     | 0.84     | 0.82     | 0.81       | 4.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 42.44    | 42.36    | 41.83    | 42.21      | 0.79    | ppb   |
| Phosphorus | 31-2  | 3255.40  | 3215.68  | 3270.22  | 3247.10    | 0.87    | ppb   |
| Potassium  | 39-2  | 9022.67  | 9091.04  | 9110.56  | 9074.75    | 0.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 1.43     | 1.07     | 2.14     | 1.55       | 35.23   | ppb   |
| Selenium   | 77-2  | 13.18    | 16.89    | 17.42    | 15.83      | 14.60   | ppb   |
| Selenium   | 78-2  | 5.53     | 5.56     | 5.27     | 5.46       | 2.91    | ppb   |
| Silicon    | 28-1  | 1177.97  | 1140.47  | 1159.95  | 1159.46    | 1.62    | ppb   |
| Silver     | 107-1 | 1.13     | 1.13     | 1.10     | 1.12       | 1.74    | ppb   |
| Silver     | 109-1 | 1.09     | 1.12     | 1.13     | 1.11       | 1.85    | ppb   |
| Sodium     | 23-2  | 322.33   | 316.97   | 319.03   | 319.44     | 0.85    | ppb   |
| Strontium  | 86-1  | 64.37    | 67.87    | 67.93    | 66.72      | 3.05    | ppb   |
| Strontium  | 88-1  | 66.38    | 68.34    | 69.18    | 67.97      | 2.11    | ppb   |
| Sulfur     | 34-1  | -2563.21 | -2891.19 | -2991.55 | -2815.32   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.40     | 0.41     | 0.40     | 0.40       | 1.16    | ppb   |
| Thallium   | 205-1 | 0.42     | 0.42     | 0.40     | 0.41       | 2.54    | ppb   |
| Tin        | 118-1 | 2.89     | 2.87     | 2.80     | 2.85       | 1.77    | ppb   |
| Titanium   | 47-1  | 728.94   | 711.86   | 717.83   | 719.54     | 1.20    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10RE

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:32:20

DataFile Name :

022SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.72    | 0.70    | 0.72    | 0.71       | 1.55    | ppb   |
| Vanadium  | 51-2  | 98.93   | 97.85   | 98.26   | 98.35      | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 658.28  | 657.82  | 653.65  | 656.58     | 0.39    | ppb   |
| Zirconium | 90-1  | 4.26    | 4.49    | 4.53    | 4.43       | 3.39    | ppb   |
| Zirconium | 91-1  | 4.22    | 4.64    | 4.62    | 4.49       | 5.27    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-13

Instrumnet Name :

P7

Client Sample ID :

MYDB33

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:35:32

DataFile Name :

023SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35067.38 | 34833.55 | 34743.52 | 34881.48   | 0.48    | ppb   |
| Antimony   | 121-1 | 0.89     | 0.94     | 0.94     | 0.92       | 3.05    | ppb   |
| Arsenic    | 75-2  | 79.07    | 80.04    | 80.19    | 79.76      | 0.76    | ppb   |
| Barium     | 135-1 | 242.57   | 257.78   | 266.82   | 255.72     | 4.79    | ppb   |
| Barium     | 137-1 | 255.32   | 255.31   | 261.68   | 257.44     | 1.43    | ppb   |
| Beryllium  | 9-1   | 1.64     | 1.37     | 1.47     | 1.49       | 9.07    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.42     | 1.70     | 1.36     | 1.49       | 11.99   | ppb   |
| Cadmium    | 106-1 | 1.83     | 1.57     | 1.13     | 1.51       | 23.14   | ppb   |
| Cadmium    | 111-1 | 1.10     | 1.20     | 1.23     | 1.18       | 5.91    | ppb   |
| Calcium    | 43-1  | 13781.24 | 13657.22 | 13434.75 | 13624.40   | 1.29    | ppb   |
| Calcium    | 44-1  | 13187.27 | 13233.80 | 13358.81 | 13259.96   | 0.67    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 35.66    | 35.13    | 35.65    | 35.48      | 0.86    | ppb   |
| Cobalt     | 59-2  | 31.24    | 31.21    | 31.52    | 31.33      | 0.55    | ppb   |
| Copper     | 63-2  | 107.24   | 106.39   | 108.95   | 107.53     | 1.21    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 107        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 75767.78 | 75764.10 | 76576.92 | 76036.27   | 0.62    | ppb   |
| Iron       | 57-2  | 74758.68 | 74723.68 | 75042.87 | 74841.74   | 0.23    | ppb   |
| Iron       | 54-2  | 76684.22 | 75647.30 | 76056.32 | 76129.28   | 0.69    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-13 Instrumnet Name : P7  
Client Sample ID : MYDB33 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 64.15    | 65.34    | 64.74    | 64.74      | 0.92    | ppb   |
| Lead       | 207-1 | 67.62    | 65.26    | 65.33    | 66.07      | 2.04    | ppb   |
| Lead       | 208-1 | 65.42    | 65.41    | 64.84    | 65.22      | 0.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 13809.82 | 13679.18 | 14038.26 | 13842.42   | 1.31    | ppb   |
| Manganese  | 55-2  | 1263.90  | 1280.80  | 1254.27  | 1266.32    | 1.06    | ppb   |
| Molybdenum | 94-1  | 10.12    | 9.95     | 9.74     | 9.93       | 1.89    | ppb   |
| Molybdenum | 95-1  | 0.69     | 0.71     | 0.70     | 0.70       | 1.52    | ppb   |
| Molybdenum | 96-1  | 2.04     | 1.99     | 1.95     | 1.99       | 2.35    | ppb   |
| Molybdenum | 97-1  | 0.68     | 0.71     | 0.62     | 0.67       | 6.41    | ppb   |
| Molybdenum | 98-1  | 0.69     | 0.66     | 0.64     | 0.66       | 3.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.09    | 35.52    | 34.91    | 35.51      | 1.66    | ppb   |
| Phosphorus | 31-2  | 2097.54  | 2054.89  | 2038.35  | 2063.59    | 1.48    | ppb   |
| Potassium  | 39-2  | 6320.80  | 6365.38  | 6479.40  | 6388.53    | 1.28    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.00     | -0.07    | 0.92     | 0.28       | 196.62  | ppb   |
| Selenium   | 77-2  | 19.03    | 17.55    | 15.53    | 17.37      | 10.12   | ppb   |
| Selenium   | 78-2  | 2.99     | 1.77     | 3.05     | 2.60       | 27.76   | ppb   |
| Silicon    | 28-1  | 982.17   | 974.60   | 953.10   | 969.96     | 1.55    | ppb   |
| Silver     | 107-1 | 0.36     | 0.43     | 0.43     | 0.41       | 9.35    | ppb   |
| Silver     | 109-1 | 0.37     | 0.39     | 0.40     | 0.39       | 4.08    | ppb   |
| Sodium     | 23-2  | 227.60   | 232.17   | 235.19   | 231.66     | 1.65    | ppb   |
| Strontium  | 86-1  | 67.01    | 63.70    | 63.74    | 64.82      | 2.93    | ppb   |
| Strontium  | 88-1  | 66.29    | 64.97    | 64.21    | 65.15      | 1.62    | ppb   |
| Sulfur     | 34-1  | -4025.68 | -4503.05 | -4683.69 | -4404.14   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.30     | 0.33     | 0.30     | 0.31       | 5.44    | ppb   |
| Thallium   | 205-1 | 0.31     | 0.30     | 0.30     | 0.31       | 0.43    | ppb   |
| Tin        | 118-1 | 2.25     | 2.27     | 2.29     | 2.27       | 0.93    | ppb   |
| Titanium   | 47-1  | 808.87   | 776.69   | 769.03   | 784.86     | 2.69    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-13

Instrumnet Name :

P7

Client Sample ID :

MYDB33

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:35:32

DataFile Name :

023SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.89    | 0.84    | 0.85    | 0.86       | 3.33    | ppb   |
| Vanadium  | 51-2  | 114.77  | 115.32  | 116.17  | 115.42     | 0.61    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 284.28  | 280.31  | 284.96  | 283.18     | 0.89    | ppb   |
| Zirconium | 90-1  | 5.66    | 5.51    | 5.67    | 5.61       | 1.61    | ppb   |
| Zirconium | 91-1  | 5.97    | 5.61    | 5.54    | 5.71       | 4.01    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-14Instrumnet Name :P7

Client Sample ID :MYDB34Dilution Factor :1

Date & Time Acquired :2024-10-28 14:38:47DataFile Name :024SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 41024.98 | 41029.47 | 41290.47 | 41114.97   | 0.37    | ppb   |
| Antimony   | 121-1 | 1.46     | 1.46     | 1.47     | 1.46       | 0.41    | ppb   |
| Arsenic    | 75-2  | 163.88   | 163.14   | 166.65   | 164.56     | 1.12    | ppb   |
| Barium     | 135-1 | 301.83   | 304.53   | 303.52   | 303.30     | 0.45    | ppb   |
| Barium     | 137-1 | 306.03   | 304.66   | 308.42   | 306.37     | 0.62    | ppb   |
| Beryllium  | 9-1   | 1.95     | 1.97     | 1.91     | 1.94       | 1.66    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.54     | 2.67     | 1.82     | 2.35       | 19.48   | ppb   |
| Cadmium    | 106-1 | 3.59     | 3.05     | 2.85     | 3.16       | 12.15   | ppb   |
| Cadmium    | 111-1 | 1.88     | 1.90     | 2.01     | 1.93       | 3.69    | ppb   |
| Calcium    | 43-1  | 14921.34 | 14747.93 | 15271.12 | 14980.13   | 1.78    | ppb   |
| Calcium    | 44-1  | 14287.74 | 14434.27 | 14431.04 | 14384.35   | 0.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 45.67    | 46.29    | 45.52    | 45.83      | 0.89    | ppb   |
| Cobalt     | 59-2  | 36.28    | 36.34    | 35.97    | 36.20      | 0.55    | ppb   |
| Copper     | 63-2  | 158.92   | 159.15   | 158.50   | 158.86     | 0.21    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 93489.51 | 93125.64 | 95109.99 | 93908.38   | 1.12    | ppb   |
| Iron       | 57-2  | 91458.73 | 91142.14 | 90662.79 | 91087.89   | 0.44    | ppb   |
| Iron       | 54-2  | 92374.54 | 92754.10 | 92499.59 | 92542.74   | 0.21    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-14 Instrumnet Name : P7  
Client Sample ID : MYDB34 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 113.20   | 115.85   | 115.53   | 114.86     | 1.26    | ppb   |
| Lead       | 207-1 | 118.59   | 120.13   | 120.60   | 119.77     | 0.88    | ppb   |
| Lead       | 208-1 | 115.59   | 117.30   | 117.11   | 116.67     | 0.80    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | 15511.25 | 15747.69 | 15682.96 | 15647.30   | 0.78    | ppb   |
| Manganese  | 55-2  | 1362.71  | 1373.13  | 1384.54  | 1373.46    | 0.79    | ppb   |
| Molybdenum | 94-1  | 17.67    | 17.63    | 17.82    | 17.71      | 0.57    | ppb   |
| Molybdenum | 95-1  | 0.96     | 0.94     | 0.99     | 0.96       | 2.54    | ppb   |
| Molybdenum | 96-1  | 3.17     | 3.13     | 3.17     | 3.16       | 0.65    | ppb   |
| Molybdenum | 97-1  | 0.95     | 0.94     | 0.90     | 0.93       | 3.02    | ppb   |
| Molybdenum | 98-1  | 0.88     | 0.92     | 0.91     | 0.90       | 2.56    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 42.56    | 41.70    | 42.30    | 42.19      | 1.05    | ppb   |
| Phosphorus | 31-2  | 2504.95  | 2489.43  | 2501.87  | 2498.75    | 0.33    | ppb   |
| Potassium  | 39-2  | 6198.17  | 6368.52  | 6177.77  | 6248.15    | 1.68    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 1.27     | 1.60     | 1.33     | 1.40       | 12.23   | ppb   |
| Selenium   | 77-2  | 17.77    | 25.97    | 21.27    | 21.67      | 18.98   | ppb   |
| Selenium   | 78-2  | 4.41     | 4.04     | 3.58     | 4.01       | 10.40   | ppb   |
| Silicon    | 28-1  | 714.26   | 710.33   | 721.27   | 715.29     | 0.77    | ppb   |
| Silver     | 107-1 | 0.67     | 0.67     | 0.71     | 0.68       | 3.09    | ppb   |
| Silver     | 109-1 | 0.63     | 0.69     | 0.68     | 0.67       | 5.13    | ppb   |
| Sodium     | 23-2  | 269.21   | 266.25   | 268.95   | 268.14     | 0.61    | ppb   |
| Strontium  | 86-1  | 72.47    | 72.35    | 72.93    | 72.58      | 0.42    | ppb   |
| Strontium  | 88-1  | 72.96    | 74.89    | 76.03    | 74.63      | 2.08    | ppb   |
| Sulfur     | 34-1  | -4210.29 | -4313.67 | -4250.32 | -4258.09   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.33     | 0.33     | 0.32     | 0.33       | 1.79    | ppb   |
| Thallium   | 205-1 | 0.31     | 0.33     | 0.33     | 0.32       | 2.69    | ppb   |
| Tin        | 118-1 | 2.59     | 2.65     | 2.62     | 2.62       | 1.06    | ppb   |
| Titanium   | 47-1  | 754.19   | 755.20   | 782.63   | 764.01     | 2.11    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-14

Instrumnet Name :

P7

Client Sample ID :

MYDB34

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:38:47

DataFile Name :

024SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.05    | 1.05    | 1.07    | 1.06       | 0.75    | ppb   |
| Vanadium  | 51-2  | 151.54  | 150.07  | 151.11  | 150.91     | 0.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 465.61  | 464.96  | 459.41  | 463.33     | 0.74    | ppb   |
| Zirconium | 90-1  | 10.05   | 10.32   | 10.37   | 10.25      | 1.66    | ppb   |
| Zirconium | 91-1  | 10.20   | 10.12   | 10.56   | 10.29      | 2.28    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:42:55

DataFile Name :

025SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 26614.90 | 26096.48 | 26241.33 | 26317.57   | 1.02    | ppb   |
| Antimony   | 121-1 | 0.37     | 0.35     | 0.37     | 0.36       | 2.41    | ppb   |
| Arsenic    | 75-2  | 35.31    | 33.80    | 34.02    | 34.38      | 2.38    | ppb   |
| Barium     | 135-1 | 225.08   | 230.57   | 241.38   | 232.34     | 3.57    | ppb   |
| Barium     | 137-1 | 237.01   | 240.61   | 246.96   | 241.53     | 2.09    | ppb   |
| Beryllium  | 9-1   | 1.24     | 1.19     | 1.19     | 1.21       | 2.66    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.72     | 0.92     | 0.94     | 0.86       | 14.08   | ppb   |
| Cadmium    | 106-1 | 1.15     | 0.68     | 1.21     | 1.01       | 28.97   | ppb   |
| Cadmium    | 111-1 | 0.58     | 0.54     | 0.62     | 0.58       | 6.71    | ppb   |
| Calcium    | 43-1  | 12609.94 | 12868.35 | 12431.47 | 12636.59   | 1.74    | ppb   |
| Calcium    | 44-1  | 12014.40 | 12256.50 | 11996.86 | 12089.25   | 1.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 28.83    | 28.23    | 28.14    | 28.40      | 1.33    | ppb   |
| Cobalt     | 59-2  | 28.19    | 27.46    | 28.29    | 27.98      | 1.63    | ppb   |
| Copper     | 63-2  | 74.03    | 72.08    | 73.66    | 73.26      | 1.41    | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 56653.80 | 55634.79 | 56245.52 | 56178.04   | 0.91    | ppb   |
| Iron       | 57-2  | 55408.50 | 55219.23 | 55452.57 | 55360.10   | 0.22    | ppb   |
| Iron       | 54-2  | 56384.51 | 55337.84 | 55840.77 | 55854.37   | 0.94    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:42:55

DataFile Name :

025SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 28.04    | 28.79    | 28.45    | 28.43      | 1.32    | ppb   |
| Lead       | 207-1 | 28.52    | 28.97    | 28.33    | 28.61      | 1.16    | ppb   |
| Lead       | 208-1 | 27.88    | 28.38    | 28.36    | 28.21      | 0.99    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 12702.92 | 12568.84 | 12450.33 | 12574.03   | 1.01    | ppb   |
| Manganese  | 55-2  | 1218.48  | 1194.44  | 1212.86  | 1208.59    | 1.04    | ppb   |
| Molybdenum | 94-1  | 6.59     | 6.75     | 6.67     | 6.67       | 1.20    | ppb   |
| Molybdenum | 95-1  | 0.55     | 0.61     | 0.57     | 0.58       | 5.48    | ppb   |
| Molybdenum | 96-1  | 1.53     | 1.52     | 1.58     | 1.54       | 1.93    | ppb   |
| Molybdenum | 97-1  | 0.58     | 0.53     | 0.53     | 0.55       | 4.92    | ppb   |
| Molybdenum | 98-1  | 0.53     | 0.56     | 0.55     | 0.55       | 2.44    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 33.17    | 32.48    | 32.37    | 32.67      | 1.32    | ppb   |
| Phosphorus | 31-2  | 2567.24  | 2440.28  | 2529.31  | 2512.28    | 2.59    | ppb   |
| Potassium  | 39-2  | 5386.44  | 5356.87  | 5363.96  | 5369.09    | 0.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.09     | -0.51    | 0.15     | -0.09      |         | ppb   |
| Selenium   | 77-2  | 12.09    | 13.83    | 13.40    | 13.11      | 6.89    | ppb   |
| Selenium   | 78-2  | 2.63     | 2.10     | 2.58     | 2.44       | 12.17   | ppb   |
| Silicon    | 28-1  | 1238.33  | 1301.65  | 1201.18  | 1247.05    | 4.07    | ppb   |
| Silver     | 107-1 | 0.16     | 0.15     | 0.17     | 0.16       | 6.01    | ppb   |
| Silver     | 109-1 | 0.15     | 0.16     | 0.19     | 0.17       | 9.75    | ppb   |
| Sodium     | 23-2  | 269.79   | 266.60   | 271.83   | 269.41     | 0.98    | ppb   |
| Strontium  | 86-1  | 47.69    | 48.82    | 46.88    | 47.80      | 2.03    | ppb   |
| Strontium  | 88-1  | 47.03    | 47.58    | 48.71    | 47.77      | 1.79    | ppb   |
| Sulfur     | 34-1  | -4143.34 | -4197.06 | -4594.39 | -4311.60   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.22     | 0.21     | 0.21     | 0.22       | 3.05    | ppb   |
| Thallium   | 205-1 | 0.19     | 0.20     | 0.21     | 0.20       | 4.04    | ppb   |
| Tin        | 118-1 | 1.62     | 1.60     | 1.69     | 1.64       | 3.05    | ppb   |
| Titanium   | 47-1  | 710.75   | 734.08   | 682.27   | 709.03     | 3.66    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:42:55

DataFile Name :

025SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.62    | 0.60    | 0.61    | 0.61       | 1.59    | ppb   |
| Vanadium  | 51-2  | 96.60   | 94.45   | 95.36   | 95.47      | 1.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 154.55  | 150.01  | 153.02  | 152.53     | 1.51    | ppb   |
| Zirconium | 90-1  | 3.65    | 3.65    | 3.75    | 3.68       | 1.46    | ppb   |
| Zirconium | 91-1  | 3.76    | 3.84    | 3.86    | 3.82       | 1.39    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-15Instrumnet Name :P7

Client Sample ID :MYDB35Dilution Factor :1

Date & Time Acquired :2024-10-28 14:46:08DataFile Name :026SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 36468.83 | 32374.80 | 31906.23 | 33583.29   | 7.47    | ppb   |
| Antimony   | 121-1 | 1.55     | 1.56     | 1.58     | 1.56       | 0.97    | ppb   |
| Arsenic    | 75-2  | 192.05   | 174.71   | 168.62   | 178.46     | 6.81    | ppb   |
| Barium     | 135-1 | 327.62   | 334.54   | 332.88   | 331.68     | 1.09    | ppb   |
| Barium     | 137-1 | 325.46   | 337.29   | 334.29   | 332.35     | 1.85    | ppb   |
| Beryllium  | 9-1   | 1.44     | 1.39     | 1.38     | 1.40       | 2.20    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.98     | 3.66     | 3.30     | 3.31       | 10.22   | ppb   |
| Cadmium    | 106-1 | 3.01     | 3.37     | 3.46     | 3.28       | 7.16    | ppb   |
| Cadmium    | 111-1 | 2.81     | 2.90     | 2.88     | 2.87       | 1.72    | ppb   |
| Calcium    | 43-1  | 18977.40 | 19931.83 | 19961.78 | 19623.67   | 2.85    | ppb   |
| Calcium    | 44-1  | 18715.44 | 19077.36 | 19002.59 | 18931.79   | 1.01    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 46.30    | 41.38    | 40.51    | 42.73      | 7.31    | ppb   |
| Cobalt     | 59-2  | 37.64    | 33.82    | 33.08    | 34.85      | 7.03    | ppb   |
| Copper     | 63-2  | 167.14   | 148.26   | 146.38   | 153.92     | 7.46    | 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 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 56-2  | 83833.66 | 74589.39 | 73876.44 | 77433.16   | 7.17    | ppb   |
| Iron       | 57-2  | 83042.66 | 74264.80 | 74042.46 | 77116.64   | 6.66    | ppb   |
| Iron       | 54-2  | 85743.88 | 74424.20 | 74186.85 | 78118.31   | 8.46    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-15 Instrumnet Name : P7  
Client Sample ID : MYDB35 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 157.09   | 158.62   | 156.92   | 157.55     | 0.59    | ppb   |
| Lead       | 207-1 | 164.54   | 166.87   | 166.58   | 166.00     | 0.76    | ppb   |
| Lead       | 208-1 | 158.89   | 162.16   | 161.46   | 160.84     | 1.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 16286.79 | 14323.81 | 14394.40 | 15001.66   | 7.42    | ppb   |
| Manganese  | 55-2  | 2187.48  | 1930.08  | 1908.88  | 2008.81    | 7.72    | ppb   |
| Molybdenum | 94-1  | 8.80     | 9.10     | 9.19     | 9.03       | 2.22    | ppb   |
| Molybdenum | 95-1  | 0.86     | 0.85     | 0.89     | 0.87       | 2.38    | ppb   |
| Molybdenum | 96-1  | 2.06     | 2.11     | 2.06     | 2.07       | 1.36    | ppb   |
| Molybdenum | 97-1  | 0.80     | 0.85     | 0.82     | 0.82       | 3.19    | ppb   |
| Molybdenum | 98-1  | 0.77     | 0.81     | 0.79     | 0.79       | 3.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 50.12    | 44.16    | 45.06    | 46.45      | 6.91    | ppb   |
| Phosphorus | 31-2  | 3526.92  | 3087.69  | 3122.13  | 3245.58    | 7.53    | ppb   |
| Potassium  | 39-2  | 10567.88 | 9202.60  | 9165.50  | 9645.33    | 8.29    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 1.29     | 1.58     | 2.02     | 1.63       | 22.57   | ppb   |
| Selenium   | 77-2  | 18.24    | 19.74    | 12.72    | 16.90      | 21.89   | ppb   |
| Selenium   | 78-2  | 4.23     | 4.14     | 5.06     | 4.48       | 11.23   | ppb   |
| Silicon    | 28-1  | 989.71   | 1024.84  | 1011.21  | 1008.58    | 1.76    | ppb   |
| Silver     | 107-1 | 0.93     | 0.98     | 0.95     | 0.95       | 2.22    | ppb   |
| Silver     | 109-1 | 0.91     | 0.96     | 0.94     | 0.93       | 2.67    | ppb   |
| Sodium     | 23-2  | 324.49   | 280.02   | 273.04   | 292.51     | 9.54    | ppb   |
| Strontium  | 86-1  | 73.73    | 74.89    | 75.49    | 74.70      | 1.20    | ppb   |
| Strontium  | 88-1  | 74.41    | 76.88    | 77.35    | 76.21      | 2.07    | ppb   |
| Sulfur     | 34-1  | -537.77  | -133.28  | -234.93  | -301.99    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.29     | 0.30     | 0.28     | 0.29       | 2.32    | ppb   |
| Thallium   | 205-1 | 0.28     | 0.27     | 0.27     | 0.28       | 1.82    | ppb   |
| Tin        | 118-1 | 3.83     | 3.89     | 3.90     | 3.87       | 1.04    | ppb   |
| Titanium   | 47-1  | 714.67   | 742.41   | 743.80   | 733.62     | 2.24    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-15

Instrumnet Name :

P7

Client Sample ID :

MYDB35

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:46:08

DataFile Name :

026SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.76    | 0.80    | 0.77    | 0.78       | 2.70    | ppb   |
| Vanadium  | 51-2  | 124.28  | 108.87  | 108.88  | 114.01     | 7.80    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 742.23  | 651.21  | 646.34  | 679.93     | 7.94    | ppb   |
| Zirconium | 90-1  | 4.90    | 5.10    | 5.15    | 5.05       | 2.64    | ppb   |
| Zirconium | 91-1  | 5.18    | 5.13    | 5.18    | 5.16       | 0.54    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 31489.44 | 31293.13 | 31700.96 | 31494.51   | 0.65    | ppb   |
| Antimony   | 121-1 | 0.85     | 0.92     | 0.88     | 0.88       | 4.23    | ppb   |
| Arsenic    | 75-2  | 97.70    | 97.02    | 91.99    | 95.57      | 3.27    | ppb   |
| Barium     | 135-1 | 271.43   | 278.22   | 276.88   | 275.51     | 1.31    | ppb   |
| Barium     | 137-1 | 273.25   | 280.31   | 275.39   | 276.32     | 1.31    | ppb   |
| Beryllium  | 9-1   | 1.51     | 1.48     | 1.65     | 1.55       | 5.98    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.60     | 2.71     | 2.70     | 2.67       | 2.32    | ppb   |
| Cadmium    | 106-1 | 2.31     | 3.74     | 3.08     | 3.04       | 23.52   | ppb   |
| Cadmium    | 111-1 | 2.22     | 2.44     | 2.24     | 2.30       | 5.29    | ppb   |
| Calcium    | 43-1  | 12524.85 | 12624.63 | 12610.99 | 12586.82   | 0.43    | ppb   |
| Calcium    | 44-1  | 11801.17 | 11881.98 | 12207.07 | 11963.40   | 1.80    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 33.42    | 32.56    | 33.40    | 33.13      | 1.48    | ppb   |
| Cobalt     | 59-2  | 32.17    | 31.95    | 32.34    | 32.15      | 0.62    | ppb   |
| Copper     | 63-2  | 235.13   | 234.02   | 234.15   | 234.44     | 0.26    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 67596.57 | 66968.08 | 67485.02 | 67349.89   | 0.50    | ppb   |
| Iron       | 57-2  | 67005.93 | 66474.33 | 66615.33 | 66698.53   | 0.41    | ppb   |
| Iron       | 54-2  | 68619.60 | 67481.37 | 68162.61 | 68087.86   | 0.84    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-16 Instrumnet Name : P7  
Client Sample ID : MYDB36 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 80.65    | 82.87    | 82.17    | 81.90      | 1.39    | ppb   |
| Lead       | 207-1 | 81.99    | 84.24    | 84.32    | 83.52      | 1.58    | ppb   |
| Lead       | 208-1 | 81.01    | 83.17    | 83.00    | 82.39      | 1.46    | ppb   |
| Lithium    | 6-1   |          |          |          | 88         |         | %     |
| Magnesium  | 24-2  | 13130.99 | 12767.74 | 12914.96 | 12937.90   | 1.41    | ppb   |
| Manganese  | 55-2  | 1459.59  | 1487.46  | 1469.99  | 1472.35    | 0.96    | ppb   |
| Molybdenum | 94-1  | 13.45    | 13.23    | 13.58    | 13.42      | 1.33    | ppb   |
| Molybdenum | 95-1  | 0.69     | 0.62     | 0.64     | 0.65       | 5.77    | ppb   |
| Molybdenum | 96-1  | 2.40     | 2.25     | 2.32     | 2.32       | 3.10    | ppb   |
| Molybdenum | 97-1  | 0.61     | 0.59     | 0.66     | 0.62       | 5.82    | ppb   |
| Molybdenum | 98-1  | 0.63     | 0.60     | 0.62     | 0.62       | 2.77    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.05    | 36.50    | 37.61    | 37.05      | 1.50    | ppb   |
| Phosphorus | 31-2  | 1980.61  | 1978.16  | 1992.85  | 1983.87    | 0.40    | ppb   |
| Potassium  | 39-2  | 5514.31  | 5513.86  | 5482.24  | 5503.47    | 0.33    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 1.34     | 0.83     | 0.36     | 0.84       | 57.88   | ppb   |
| Selenium   | 77-2  | 15.41    | 13.63    | 16.66    | 15.24      | 9.99    | ppb   |
| Selenium   | 78-2  | 3.62     | 2.27     | 3.04     | 2.98       | 22.74   | ppb   |
| Silicon    | 28-1  | 1004.78  | 1001.53  | 1026.40  | 1010.90    | 1.34    | ppb   |
| Silver     | 107-1 | 0.55     | 0.58     | 0.56     | 0.56       | 3.16    | ppb   |
| Silver     | 109-1 | 0.54     | 0.57     | 0.56     | 0.56       | 3.04    | ppb   |
| Sodium     | 23-2  | 262.98   | 257.40   | 259.95   | 260.11     | 1.07    | ppb   |
| Strontium  | 86-1  | 60.55    | 59.70    | 61.18    | 60.48      | 1.23    | ppb   |
| Strontium  | 88-1  | 60.24    | 59.78    | 61.46    | 60.49      | 1.43    | ppb   |
| Sulfur     | 34-1  | -4174.68 | -4463.12 | -4336.19 | -4324.66   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.22     | 0.24     | 0.24     | 0.23       | 4.10    | ppb   |
| Thallium   | 205-1 | 0.22     | 0.22     | 0.21     | 0.22       | 2.56    | ppb   |
| Tin        | 118-1 | 4.21     | 4.26     | 4.14     | 4.20       | 1.53    | ppb   |
| Titanium   | 47-1  | 740.00   | 727.44   | 752.96   | 740.13     | 1.72    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.71    | 0.72    | 0.72    | 0.72       | 0.72    | ppb   |
| Vanadium  | 51-2  | 106.46  | 106.19  | 105.81  | 106.15     | 0.31    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 352.20  | 347.28  | 347.65  | 349.05     | 0.79    | ppb   |
| Zirconium | 90-1  | 7.79    | 7.71    | 7.99    | 7.83       | 1.84    | ppb   |
| Zirconium | 91-1  | 7.60    | 7.81    | 7.98    | 7.80       | 2.46    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-17 Instrumnet Name : P7  
Client Sample ID : MYDB37 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39187.92 | 39851.78 | 40120.17 | 39719.96   | 1.21    | ppb   |
| Antimony   | 121-1 | 0.87     | 0.89     | 0.90     | 0.89       | 1.49    | ppb   |
| Arsenic    | 75-2  | 61.96    | 63.60    | 63.32    | 62.96      | 1.39    | ppb   |
| Barium     | 135-1 | 309.18   | 313.05   | 317.06   | 313.10     | 1.26    | ppb   |
| Barium     | 137-1 | 311.22   | 313.20   | 322.32   | 315.58     | 1.87    | ppb   |
| Beryllium  | 9-1   | 1.60     | 1.65     | 1.57     | 1.61       | 2.54    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.44     | 1.10     | 1.15     | 1.23       | 14.98   | ppb   |
| Cadmium    | 106-1 | 1.36     | 0.45     | 1.29     | 1.03       | 48.97   | ppb   |
| Cadmium    | 111-1 | 0.91     | 0.83     | 0.79     | 0.84       | 7.35    | ppb   |
| Calcium    | 43-1  | 16503.80 | 16990.39 | 16461.96 | 16652.05   | 1.76    | ppb   |
| Calcium    | 44-1  | 15879.10 | 16021.81 | 15731.91 | 15877.61   | 0.91    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 55.70    | 55.74    | 55.97    | 55.80      | 0.26    | ppb   |
| Cobalt     | 59-2  | 38.06    | 38.10    | 38.08    | 38.08      | 0.06    | ppb   |
| Copper     | 63-2  | 100.48   | 103.38   | 101.84   | 101.90     | 1.42    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 87179.33 | 88212.55 | 88873.48 | 88088.45   | 0.97    | ppb   |
| Iron       | 57-2  | 85685.81 | 89072.64 | 86968.79 | 87242.41   | 1.96    | ppb   |
| Iron       | 54-2  | 88303.91 | 88636.90 | 87086.26 | 88009.02   | 0.93    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-17 Instrumnet Name : P7  
Client Sample ID : MYDB37 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 46.71    | 45.18    | 47.30    | 46.40      | 2.36    | ppb   |
| Lead       | 207-1 | 46.73    | 45.12    | 47.60    | 46.48      | 2.70    | ppb   |
| Lead       | 208-1 | 46.24    | 45.04    | 47.18    | 46.15      | 2.32    | ppb   |
| Lithium    | 6-1   |          |          |          | 87         |         | %     |
| Magnesium  | 24-2  | 17833.34 | 17867.26 | 17962.29 | 17887.63   | 0.37    | ppb   |
| Manganese  | 55-2  | 1498.31  | 1509.85  | 1527.41  | 1511.86    | 0.97    | ppb   |
| Molybdenum | 94-1  | 13.08    | 13.42    | 13.45    | 13.32      | 1.55    | ppb   |
| Molybdenum | 95-1  | 0.77     | 0.80     | 0.78     | 0.78       | 1.60    | ppb   |
| Molybdenum | 96-1  | 2.55     | 2.49     | 2.61     | 2.55       | 2.45    | ppb   |
| Molybdenum | 97-1  | 0.79     | 0.80     | 0.76     | 0.78       | 2.51    | ppb   |
| Molybdenum | 98-1  | 0.73     | 0.73     | 0.74     | 0.73       | 0.43    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 53.91    | 53.78    | 54.01    | 53.90      | 0.21    | ppb   |
| Phosphorus | 31-2  | 2437.27  | 2490.28  | 2426.61  | 2451.39    | 1.39    | ppb   |
| Potassium  | 39-2  | 5303.46  | 5215.69  | 5272.53  | 5263.89    | 0.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | -0.01    | 0.58     | 1.46     | 0.68       | 109.73  | ppb   |
| Selenium   | 77-2  | 20.75    | 18.99    | 14.14    | 17.96      | 19.05   | ppb   |
| Selenium   | 78-2  | 2.42     | 1.95     | 2.65     | 2.34       | 15.04   | ppb   |
| Silicon    | 28-1  | 953.80   | 995.63   | 995.92   | 981.78     | 2.47    | ppb   |
| Silver     | 107-1 | 0.25     | 0.28     | 0.27     | 0.26       | 6.13    | ppb   |
| Silver     | 109-1 | 0.25     | 0.26     | 0.27     | 0.26       | 4.86    | ppb   |
| Sodium     | 23-2  | 313.80   | 314.00   | 317.32   | 315.04     | 0.63    | ppb   |
| Strontium  | 86-1  | 78.44    | 77.79    | 79.23    | 78.49      | 0.92    | ppb   |
| Strontium  | 88-1  | 81.94    | 80.46    | 81.98    | 81.46      | 1.06    | ppb   |
| Sulfur     | 34-1  | -4494.87 | -4477.07 | -4594.96 | -4522.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.20     | 0.22     | 0.24     | 0.22       | 9.26    | ppb   |
| Thallium   | 205-1 | 0.21     | 0.21     | 0.22     | 0.21       | 3.23    | ppb   |
| Tin        | 118-1 | 2.23     | 2.32     | 2.42     | 2.33       | 4.00    | ppb   |
| Titanium   | 47-1  | 961.03   | 957.33   | 940.85   | 953.07     | 1.13    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-17

Instrumnet Name :

P7

Client Sample ID :

MYDB37

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:52:34

DataFile Name :

028SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.84    | 0.83    | 0.88    | 0.85       | 2.77    | ppb   |
| Vanadium  | 51-2  | 146.33  | 147.94  | 148.68  | 147.65     | 0.82    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 235.08  | 240.08  | 235.14  | 236.77     | 1.21    | ppb   |
| Zirconium | 90-1  | 7.61    | 7.60    | 7.72    | 7.64       | 0.88    | ppb   |
| Zirconium | 91-1  | 7.76    | 7.67    | 7.85    | 7.76       | 1.16    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-18 Instrumnet Name : P7  
Client Sample ID : MYDB38 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 29968.46 | 29609.13 | 29876.67 | 29818.09   | 0.63    | ppb   |
| Antimony   | 121-1 | 0.86     | 0.87     | 0.94     | 0.89       | 4.82    | ppb   |
| Arsenic    | 75-2  | 122.87   | 124.24   | 122.88   | 123.33     | 0.64    | ppb   |
| Barium     | 135-1 | 212.75   | 215.99   | 229.72   | 219.49     | 4.11    | ppb   |
| Barium     | 137-1 | 222.86   | 224.36   | 232.67   | 226.63     | 2.33    | ppb   |
| Beryllium  | 9-1   | 1.49     | 1.52     | 1.53     | 1.52       | 1.38    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.64     | 2.49     | 2.33     | 2.49       | 6.05    | ppb   |
| Cadmium    | 106-1 | 2.85     | 1.89     | 1.75     | 2.17       | 27.76   | ppb   |
| Cadmium    | 111-1 | 2.01     | 2.08     | 2.11     | 2.07       | 2.41    | ppb   |
| Calcium    | 43-1  | 10811.53 | 11201.36 | 11294.73 | 11102.54   | 2.31    | ppb   |
| Calcium    | 44-1  | 10574.60 | 10582.45 | 10674.30 | 10610.45   | 0.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 27.69    | 27.42    | 27.87    | 27.66      | 0.83    | ppb   |
| Cobalt     | 59-2  | 27.21    | 27.12    | 27.17    | 27.16      | 0.16    | ppb   |
| Copper     | 63-2  | 155.95   | 152.64   | 155.03   | 154.54     | 1.11    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 66796.01 | 66731.29 | 67674.55 | 67067.29   | 0.79    | ppb   |
| Iron       | 57-2  | 65969.30 | 65590.58 | 66053.32 | 65871.07   | 0.37    | ppb   |
| Iron       | 54-2  | 67731.85 | 66384.38 | 67923.28 | 67346.50   | 1.25    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-18 Instrumnet Name : P7  
Client Sample ID : MYDB38 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 116.45   | 114.22   | 120.57   | 117.08     | 2.75    | ppb   |
| Lead       | 207-1 | 125.00   | 124.27   | 127.58   | 125.61     | 1.39    | ppb   |
| Lead       | 208-1 | 119.92   | 119.04   | 122.29   | 120.42     | 1.39    | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 13658.28 | 13406.65 | 13471.63 | 13512.19   | 0.97    | ppb   |
| Manganese  | 55-2  | 1513.75  | 1520.49  | 1563.75  | 1532.66    | 1.77    | ppb   |
| Molybdenum | 94-1  | 7.42     | 7.38     | 7.51     | 7.44       | 0.94    | ppb   |
| Molybdenum | 95-1  | 0.62     | 0.55     | 0.63     | 0.60       | 7.53    | ppb   |
| Molybdenum | 96-1  | 1.72     | 1.63     | 1.69     | 1.68       | 2.85    | ppb   |
| Molybdenum | 97-1  | 0.56     | 0.58     | 0.57     | 0.57       | 1.95    | ppb   |
| Molybdenum | 98-1  | 0.53     | 0.54     | 0.56     | 0.54       | 2.69    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 35.54    | 35.20    | 36.06    | 35.60      | 1.21    | ppb   |
| Phosphorus | 31-2  | 2279.15  | 2325.59  | 2290.10  | 2298.28    | 1.06    | ppb   |
| Potassium  | 39-2  | 5725.05  | 5926.39  | 5918.53  | 5856.66    | 1.95    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.07     | 0.54     | 0.75     | 0.79       | 33.41   | ppb   |
| Selenium   | 77-2  | 14.14    | 14.20    | 16.24    | 14.86      | 8.06    | ppb   |
| Selenium   | 78-2  | 0.40     | 2.35     | 3.77     | 2.17       | 77.87   | ppb   |
| Silicon    | 28-1  | 1426.03  | 1448.46  | 1539.15  | 1471.22    | 4.07    | ppb   |
| Silver     | 107-1 | 0.53     | 0.56     | 0.58     | 0.56       | 4.13    | ppb   |
| Silver     | 109-1 | 0.54     | 0.58     | 0.58     | 0.57       | 4.52    | ppb   |
| Sodium     | 23-2  | 259.87   | 264.33   | 272.68   | 265.63     | 2.45    | ppb   |
| Strontium  | 86-1  | 52.17    | 51.09    | 54.08    | 52.45      | 2.88    | ppb   |
| Strontium  | 88-1  | 51.98    | 51.02    | 52.54    | 51.85      | 1.49    | ppb   |
| Sulfur     | 34-1  | -4520.17 | -4588.52 | -4619.90 | -4576.20   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.29     | 0.25     | 0.28     | 0.27       | 8.12    | ppb   |
| Thallium   | 205-1 | 0.25     | 0.25     | 0.26     | 0.26       | 3.08    | ppb   |
| Tin        | 118-1 | 4.29     | 4.36     | 4.61     | 4.42       | 3.77    | ppb   |
| Titanium   | 47-1  | 670.60   | 680.54   | 712.82   | 687.99     | 3.21    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-18

Instrumnet Name :

P7

Client Sample ID :

MYDB38

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:55:45

DataFile Name :

029SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.73    | 0.72    | 0.74    | 0.73       | 1.33    | ppb   |
| Vanadium  | 51-2  | 92.45   | 91.32   | 92.85   | 92.21      | 0.86    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 110        |         | %     |
| Zinc      | 66-2  | 469.38  | 461.37  | 466.15  | 465.63     | 0.87    | ppb   |
| Zirconium | 90-1  | 4.23    | 4.15    | 4.35    | 4.24       | 2.38    | ppb   |
| Zirconium | 91-1  | 4.33    | 4.27    | 4.52    | 4.37       | 2.93    | ppb   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-19Instrumnet Name :P7

Client Sample ID :MYDB39Dilution Factor :1

Date & Time Acquired :2024-10-28 14:58:59DataFile Name :030SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 28367.49 | 28688.73 | 28730.55 | 28595.59   | 0.69    | ppb   |
| Antimony   | 121-1 | 1.89     | 2.00     | 1.97     | 1.95       | 2.85    | ppb   |
| Arsenic    | 75-2  | 141.02   | 133.61   | 136.33   | 136.99     | 2.74    | ppb   |
| Barium     | 135-1 | 177.49   | 187.93   | 194.08   | 186.50     | 4.50    | ppb   |
| Barium     | 137-1 | 188.21   | 194.64   | 192.53   | 191.80     | 1.71    | ppb   |
| Beryllium  | 9-1   | 1.38     | 1.25     | 1.28     | 1.30       | 5.01    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.20     | 2.61     | 3.08     | 2.63       | 16.65   | ppb   |
| Cadmium    | 106-1 | 1.97     | 3.23     | 1.28     | 2.16       | 45.65   | ppb   |
| Cadmium    | 111-1 | 1.75     | 1.94     | 1.84     | 1.84       | 4.91    | ppb   |
| Calcium    | 43-1  | 10537.99 | 10650.78 | 10179.61 | 10456.13   | 2.35    | ppb   |
| Calcium    | 44-1  | 10001.26 | 10260.61 | 10090.17 | 10117.35   | 1.30    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 33.30    | 33.41    | 32.61    | 33.11      | 1.30    | ppb   |
| Cobalt     | 59-2  | 30.41    | 30.49    | 30.22    | 30.37      | 0.45    | ppb   |
| Copper     | 63-2  | 152.27   | 150.14   | 151.37   | 151.26     | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 108        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 78109.04 | 79429.19 | 78818.88 | 78785.70   | 0.84    | ppb   |
| Iron       | 57-2  | 77199.49 | 76384.83 | 76347.69 | 76644.00   | 0.63    | ppb   |
| Iron       | 54-2  | 79606.74 | 78698.11 | 78521.13 | 78942.00   | 0.74    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-19 Instrumnet Name : P7  
Client Sample ID : MYDB39 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:58:59 DataFile Name : 030SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 94.12    | 96.39    | 99.46    | 96.66      | 2.77    | ppb   |
| Lead       | 207-1 | 101.39   | 100.85   | 100.88   | 101.04     | 0.30    | ppb   |
| Lead       | 208-1 | 97.17    | 99.22    | 98.46    | 98.28      | 1.06    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 12308.76 | 12246.41 | 12337.33 | 12297.50   | 0.38    | ppb   |
| Manganese  | 55-2  | 1292.94  | 1287.43  | 1293.29  | 1291.22    | 0.25    | ppb   |
| Molybdenum | 94-1  | 11.21    | 11.62    | 11.53    | 11.45      | 1.87    | ppb   |
| Molybdenum | 95-1  | 0.99     | 1.00     | 1.07     | 1.02       | 4.27    | ppb   |
| Molybdenum | 96-1  | 2.61     | 2.54     | 2.50     | 2.55       | 2.19    | ppb   |
| Molybdenum | 97-1  | 0.99     | 1.04     | 1.05     | 1.03       | 2.96    | ppb   |
| Molybdenum | 98-1  | 1.00     | 1.03     | 1.05     | 1.03       | 2.31    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 33.81    | 34.78    | 33.21    | 33.93      | 2.33    | ppb   |
| Phosphorus | 31-2  | 2246.66  | 2268.94  | 2268.40  | 2261.33    | 0.56    | ppb   |
| Potassium  | 39-2  | 5314.63  | 5351.92  | 5286.26  | 5317.60    | 0.62    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.19     | 0.79     | 1.30     | 1.09       | 24.34   | ppb   |
| Selenium   | 77-2  | 12.66    | 10.23    | 12.88    | 11.93      | 12.36   | ppb   |
| Selenium   | 78-2  | 3.10     | 3.43     | 2.76     | 3.10       | 10.96   | ppb   |
| Silicon    | 28-1  | 344.45   | 338.98   | 347.25   | 343.56     | 1.22    | ppb   |
| Silver     | 107-1 | 0.53     | 0.56     | 0.56     | 0.55       | 3.06    | ppb   |
| Silver     | 109-1 | 0.55     | 0.58     | 0.58     | 0.57       | 3.11    | ppb   |
| Sodium     | 23-2  | 214.79   | 219.03   | 216.04   | 216.62     | 1.01    | ppb   |
| Strontium  | 86-1  | 50.62    | 50.04    | 52.08    | 50.92      | 2.06    | ppb   |
| Strontium  | 88-1  | 50.68    | 51.91    | 50.98    | 51.19      | 1.26    | ppb   |
| Sulfur     | 34-1  | -4586.64 | -4484.93 | -4497.46 | -4523.01   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.22     | 0.23     | 0.20     | 0.21       | 7.45    | ppb   |
| Thallium   | 205-1 | 0.23     | 0.22     | 0.21     | 0.22       | 4.44    | ppb   |
| Tin        | 118-1 | 2.28     | 2.31     | 2.38     | 2.33       | 2.27    | ppb   |
| Titanium   | 47-1  | 782.08   | 775.04   | 785.97   | 781.03     | 0.71    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.68    | 0.68    | 0.68    | 0.68       | 0.57    | ppb   |
| Vanadium  | 51-2  | 131.76  | 131.38  | 129.82  | 130.99     | 0.78    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 397.42  | 394.39  | 393.00  | 394.94     | 0.57    | ppb   |
| Zirconium | 90-1  | 6.27    | 6.32    | 6.74    | 6.44       | 3.95    | ppb   |
| Zirconium | 91-1  | 6.61    | 6.50    | 6.55    | 6.56       | 0.85    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-20Instrumnet Name :P7

Client Sample ID :MYDB40Dilution Factor :1

Date & Time Acquired :2024-10-28 15:02:11DataFile Name :031SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 36302.38 | 36809.18 | 36184.83 | 36432.13   | 0.91    | ppb   |
| Antimony   | 121-1 | 1.61     | 1.72     | 1.70     | 1.68       | 3.41    | ppb   |
| Arsenic    | 75-2  | 170.92   | 173.18   | 174.90   | 173.00     | 1.15    | ppb   |
| Barium     | 135-1 | 314.03   | 319.96   | 328.33   | 320.78     | 2.24    | ppb   |
| Barium     | 137-1 | 317.26   | 324.90   | 329.93   | 324.03     | 1.97    | ppb   |
| Beryllium  | 9-1   | 1.75     | 1.76     | 1.73     | 1.75       | 0.75    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.71     | 3.50     | 3.66     | 3.29       | 15.58   | ppb   |
| Cadmium    | 106-1 | 3.44     | 3.43     | 2.74     | 3.21       | 12.45   | ppb   |
| Cadmium    | 111-1 | 2.88     | 2.98     | 2.76     | 2.88       | 3.80    | ppb   |
| Calcium    | 43-1  | 19092.50 | 19095.21 | 19345.53 | 19177.75   | 0.76    | ppb   |
| Calcium    | 44-1  | 17921.10 | 18381.22 | 18106.17 | 18136.16   | 1.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 38.40    | 38.58    | 38.43    | 38.47      | 0.25    | ppb   |
| Cobalt     | 59-2  | 34.81    | 34.51    | 34.60    | 34.64      | 0.44    | ppb   |
| Copper     | 63-2  | 199.43   | 201.01   | 200.23   | 200.22     | 0.39    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 82197.43 | 81559.49 | 81173.86 | 81643.59   | 0.63    | ppb   |
| Iron       | 57-2  | 80363.16 | 79194.07 | 79727.46 | 79761.56   | 0.73    | ppb   |
| Iron       | 54-2  | 82095.98 | 82778.81 | 81087.56 | 81987.45   | 1.04    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-20

Instrumnet Name :

P7

Client Sample ID :

MYDB40

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:02:11

DataFile Name :

031SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 150.75   | 153.99   | 153.88   | 152.87     | 1.20    | ppb   |
| Lead       | 207-1 | 156.83   | 159.11   | 161.13   | 159.02     | 1.35    | ppb   |
| Lead       | 208-1 | 153.64   | 155.55   | 157.35   | 155.51     | 1.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 16024.90 | 15687.85 | 15513.73 | 15742.16   | 1.65    | ppb   |
| Manganese  | 55-2  | 2111.75  | 2094.73  | 2103.51  | 2103.33    | 0.40    | ppb   |
| Molybdenum | 94-1  | 11.07    | 11.82    | 11.76    | 11.55      | 3.60    | ppb   |
| Molybdenum | 95-1  | 0.86     | 0.91     | 0.92     | 0.90       | 3.41    | ppb   |
| Molybdenum | 96-1  | 2.35     | 2.37     | 2.43     | 2.38       | 1.84    | ppb   |
| Molybdenum | 97-1  | 0.79     | 0.84     | 0.93     | 0.85       | 8.29    | ppb   |
| Molybdenum | 98-1  | 0.84     | 0.82     | 0.87     | 0.84       | 3.07    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 45.00    | 45.23    | 45.76    | 45.33      | 0.86    | ppb   |
| Phosphorus | 31-2  | 2771.38  | 2807.21  | 2682.84  | 2753.81    | 2.32    | ppb   |
| Potassium  | 39-2  | 9421.30  | 9349.96  | 9309.86  | 9360.37    | 0.60    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.61     | 1.40     | 1.95     | 1.65       | 16.68   | ppb   |
| Selenium   | 77-2  | 17.50    | 19.41    | 19.56    | 18.82      | 6.09    | ppb   |
| Selenium   | 78-2  | 2.43     | 5.34     | 2.31     | 3.36       | 51.11   | ppb   |
| Silicon    | 28-1  | 686.01   | 711.04   | 713.49   | 703.51     | 2.16    | ppb   |
| Silver     | 107-1 | 1.04     | 1.04     | 1.11     | 1.06       | 3.78    | ppb   |
| Silver     | 109-1 | 1.04     | 1.06     | 1.04     | 1.05       | 0.98    | ppb   |
| Sodium     | 23-2  | 258.73   | 259.96   | 259.97   | 259.55     | 0.27    | ppb   |
| Strontium  | 86-1  | 78.59    | 82.09    | 81.77    | 80.82      | 2.39    | ppb   |
| Strontium  | 88-1  | 82.78    | 82.21    | 84.29    | 83.09      | 1.30    | ppb   |
| Sulfur     | 34-1  | -396.73  | -345.83  | -508.33  | -416.96    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.27     | 0.29     | 0.30     | 0.28       | 5.45    | ppb   |
| Thallium   | 205-1 | 0.30     | 0.31     | 0.30     | 0.30       | 1.81    | ppb   |
| Tin        | 118-1 | 3.11     | 3.27     | 3.22     | 3.20       | 2.43    | ppb   |
| Titanium   | 47-1  | 725.02   | 735.01   | 740.03   | 733.35     | 1.04    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-20

Instrumnet Name :

P7

Client Sample ID :

MYDB40

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:02:11

DataFile Name :

031SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.79    | 0.80    | 0.80    | 0.80       | 0.60    | ppb   |
| Vanadium  | 51-2  | 119.70  | 121.16  | 118.37  | 119.74     | 1.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 630.97  | 631.69  | 625.03  | 629.23     | 0.58    | ppb   |
| Zirconium | 90-1  | 6.48    | 6.65    | 6.65    | 6.59       | 1.44    | ppb   |
| Zirconium | 91-1  | 6.52    | 6.76    | 6.74    | 6.67       | 2.03    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-21Instrumnet Name :P7

Client Sample ID :MYDB41Dilution Factor :1

Date & Time Acquired :2024-10-28 15:05:25DataFile Name :032SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39169.93 | 39366.40 | 38761.13 | 39099.16   | 0.79    | ppb   |
| Antimony   | 121-1 | 1.21     | 1.30     | 1.27     | 1.26       | 3.55    | ppb   |
| Arsenic    | 75-2  | 92.19    | 92.40    | 89.39    | 91.33      | 1.84    | ppb   |
| Barium     | 135-1 | 294.45   | 321.38   | 323.41   | 313.08     | 5.16    | ppb   |
| Barium     | 137-1 | 308.64   | 319.54   | 323.25   | 317.15     | 2.39    | ppb   |
| Beryllium  | 9-1   | 1.91     | 1.57     | 1.52     | 1.67       | 12.86   | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.81     | 2.05     | 1.64     | 1.83       | 11.37   | ppb   |
| Cadmium    | 106-1 | 1.59     | 1.33     | 1.07     | 1.33       | 19.36   | ppb   |
| Cadmium    | 111-1 | 1.25     | 1.29     | 1.36     | 1.30       | 4.59    | ppb   |
| Calcium    | 43-1  | 15057.74 | 15131.92 | 14909.39 | 15033.02   | 0.75    | ppb   |
| Calcium    | 44-1  | 14356.79 | 14664.27 | 14666.90 | 14562.66   | 1.22    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 47.59    | 47.02    | 47.59    | 47.40      | 0.69    | ppb   |
| Cobalt     | 59-2  | 32.49    | 32.78    | 32.21    | 32.49      | 0.88    | ppb   |
| Copper     | 63-2  | 132.57   | 132.68   | 131.70   | 132.32     | 0.40    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 87179.02 | 86712.95 | 86291.24 | 86727.74   | 0.51    | ppb   |
| Iron       | 57-2  | 84429.32 | 85880.05 | 84293.30 | 84867.56   | 1.04    | ppb   |
| Iron       | 54-2  | 86169.47 | 87477.36 | 86764.08 | 86803.64   | 0.75    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-21 Instrumnet Name : P7  
Client Sample ID : MYDB41 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 70.83    | 69.86    | 70.73    | 70.47      | 0.76    | ppb   |
| Lead       | 207-1 | 75.48    | 69.74    | 71.08    | 72.10      | 4.16    | ppb   |
| Lead       | 208-1 | 71.91    | 69.79    | 70.57    | 70.75      | 1.52    | ppb   |
| Lithium    | 6-1   |          |          |          | 87         |         | %     |
| Magnesium  | 24-2  | 14667.12 | 14985.14 | 14823.05 | 14825.10   | 1.07    | ppb   |
| Manganese  | 55-2  | 1415.95  | 1409.39  | 1401.65  | 1409.00    | 0.51    | ppb   |
| Molybdenum | 94-1  | 13.13    | 13.11    | 12.81    | 13.02      | 1.39    | ppb   |
| Molybdenum | 95-1  | 0.75     | 0.76     | 0.78     | 0.76       | 2.21    | ppb   |
| Molybdenum | 96-1  | 2.58     | 2.38     | 2.36     | 2.44       | 4.97    | ppb   |
| Molybdenum | 97-1  | 0.74     | 0.72     | 0.72     | 0.73       | 1.72    | ppb   |
| Molybdenum | 98-1  | 0.75     | 0.70     | 0.74     | 0.73       | 3.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 41.92    | 42.36    | 42.39    | 42.22      | 0.62    | ppb   |
| Phosphorus | 31-2  | 2445.31  | 2428.82  | 2361.62  | 2411.92    | 1.84    | ppb   |
| Potassium  | 39-2  | 5448.13  | 5485.64  | 5513.93  | 5482.56    | 0.60    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.17     | 0.92     | -0.11    | 0.66       | 103.31  | ppb   |
| Selenium   | 77-2  | 15.71    | 19.52    | 21.34    | 18.86      | 15.24   | ppb   |
| Selenium   | 78-2  | 2.42     | 5.04     | 1.99     | 3.15       | 52.49   | ppb   |
| Silicon    | 28-1  | 606.66   | 592.74   | 595.30   | 598.23     | 1.24    | ppb   |
| Silver     | 107-1 | 0.41     | 0.44     | 0.45     | 0.43       | 4.50    | ppb   |
| Silver     | 109-1 | 0.38     | 0.40     | 0.43     | 0.41       | 5.78    | ppb   |
| Sodium     | 23-2  | 226.41   | 224.96   | 225.81   | 225.73     | 0.32    | ppb   |
| Strontium  | 86-1  | 66.87    | 63.94    | 63.81    | 64.88      | 2.67    | ppb   |
| Strontium  | 88-1  | 65.40    | 64.43    | 63.57    | 64.46      | 1.42    | ppb   |
| Sulfur     | 34-1  | -3806.61 | -4266.79 | -4326.71 | -4133.37   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.21     | 0.19     | 0.19     | 0.20       | 6.39    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.20     | 0.18     | 0.19       | 5.20    | ppb   |
| Tin        | 118-1 | 2.12     | 2.21     | 2.28     | 2.20       | 3.63    | ppb   |
| Titanium   | 47-1  | 762.14   | 721.96   | 720.03   | 734.71     | 3.24    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-21

Instrumnet Name :

P7

Client Sample ID :

MYDB41

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:05:25

DataFile Name :

032SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.77    | 0.71    | 0.72    | 0.74       | 4.57    | ppb   |
| Vanadium  | 51-2  | 150.23  | 150.18  | 147.67  | 149.36     | 0.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 111        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 283.34  | 279.82  | 280.27  | 281.14     | 0.68    | ppb   |
| Zirconium | 90-1  | 7.46    | 7.48    | 7.56    | 7.50       | 0.72    | ppb   |
| Zirconium | 91-1  | 7.91    | 7.46    | 7.21    | 7.53       | 4.70    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-22Instrumnet Name :P7

Client Sample ID :MYDB61Dilution Factor :1

Date & Time Acquired :2024-10-28 15:08:39DataFile Name :033SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 16499.17 | 16009.99 | 16413.36 | 16307.51   | 1.60    | ppb   |
| Antimony   | 121-1 | 0.90     | 0.96     | 0.94     | 0.93       | 3.08    | ppb   |
| Arsenic    | 75-2  | 40.83    | 41.27    | 39.30    | 40.47      | 2.56    | ppb   |
| Barium     | 135-1 | 178.24   | 190.18   | 190.63   | 186.35     | 3.77    | ppb   |
| Barium     | 137-1 | 187.33   | 192.87   | 189.48   | 189.89     | 1.47    | ppb   |
| Beryllium  | 9-1   | 0.73     | 0.81     | 0.72     | 0.75       | 6.06    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.69     | 0.43     | 0.77     | 0.63       | 27.73   | ppb   |
| Cadmium    | 106-1 | 0.32     | 0.31     | 0.02     | 0.22       | 77.85   | ppb   |
| Cadmium    | 111-1 | 0.13     | 0.15     | 0.12     | 0.13       | 11.98   | ppb   |
| Calcium    | 43-1  | 11558.40 | 11571.72 | 11560.25 | 11563.46   | 0.06    | ppb   |
| Calcium    | 44-1  | 10646.39 | 10918.79 | 11096.27 | 10887.15   | 2.08    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 33.51    | 33.49    | 33.11    | 33.37      | 0.68    | ppb   |
| Cobalt     | 59-2  | 24.31    | 23.47    | 24.04    | 23.94      | 1.78    | ppb   |
| Copper     | 63-2  | 55.09    | 54.60    | 54.71    | 54.80      | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 49105.68 | 49583.21 | 48885.77 | 49191.55   | 0.72    | ppb   |
| Iron       | 57-2  | 48416.78 | 48771.06 | 48898.18 | 48695.34   | 0.51    | ppb   |
| Iron       | 54-2  | 49127.84 | 48605.80 | 47932.92 | 48555.52   | 1.23    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-22 Instrumnet Name : P7  
Client Sample ID : MYDB61 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 15.06    | 15.19    | 15.19    | 15.15      | 0.49    | ppb   |
| Lead       | 207-1 | 14.34    | 14.19    | 13.68    | 14.07      | 2.48    | ppb   |
| Lead       | 208-1 | 14.46    | 14.57    | 14.37    | 14.47      | 0.68    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 9341.61  | 9169.49  | 9336.08  | 9282.39    | 1.05    | ppb   |
| Manganese  | 55-2  | 1547.84  | 1551.94  | 1517.05  | 1538.94    | 1.24    | ppb   |
| Molybdenum | 94-1  | 8.94     | 9.47     | 9.26     | 9.23       | 2.87    | ppb   |
| Molybdenum | 95-1  | 0.89     | 0.89     | 0.91     | 0.90       | 0.94    | ppb   |
| Molybdenum | 96-1  | 2.10     | 2.08     | 1.96     | 2.05       | 3.81    | ppb   |
| Molybdenum | 97-1  | 0.91     | 0.91     | 0.92     | 0.91       | 0.89    | ppb   |
| Molybdenum | 98-1  | 0.85     | 0.89     | 0.88     | 0.87       | 2.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.45    | 31.13    | 30.95    | 31.18      | 0.80    | ppb   |
| Phosphorus | 31-2  | 1587.86  | 1554.17  | 1587.56  | 1576.53    | 1.23    | ppb   |
| Potassium  | 39-2  | 1541.22  | 1545.42  | 1531.94  | 1539.53    | 0.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 0.11     | 0.00     | -0.11    | 0.00       | 3425.10 | ppb   |
| Selenium   | 77-2  | 9.00     | 10.01    | 10.04    | 9.68       | 6.11    | ppb   |
| Selenium   | 78-2  | 3.31     | 2.23     | 1.91     | 2.48       | 29.51   | ppb   |
| Silicon    | 28-1  | 299.65   | 295.97   | 291.38   | 295.67     | 1.40    | ppb   |
| Silver     | 107-1 | 0.06     | 0.07     | 0.06     | 0.06       | 2.28    | ppb   |
| Silver     | 109-1 | 0.06     | 0.07     | 0.07     | 0.07       | 3.34    | ppb   |
| Sodium     | 23-2  | 281.93   | 278.49   | 282.41   | 280.94     | 0.76    | ppb   |
| Strontium  | 86-1  | 47.30    | 46.42    | 44.99    | 46.24      | 2.53    | ppb   |
| Strontium  | 88-1  | 46.91    | 48.05    | 46.02    | 46.99      | 2.16    | ppb   |
| Sulfur     | 34-1  | -3955.11 | -4021.83 | -4077.65 | -4018.20   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.09     | 0.08     | 0.09     | 0.09       | 5.80    | ppb   |
| Thallium   | 205-1 | 0.08     | 0.09     | 0.09     | 0.09       | 2.71    | ppb   |
| Tin        | 118-1 | 1.50     | 1.49     | 1.55     | 1.51       | 2.14    | ppb   |
| Titanium   | 47-1  | 715.18   | 690.79   | 695.30   | 700.43     | 1.85    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-22

Instrumnet Name :

P7

Client Sample ID :

MYDB61

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:08:39

DataFile Name :

033SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.57    | 0.58    | 0.56    | 0.57       | 2.03    | ppb   |
| Vanadium  | 51-2  | 96.82   | 96.11   | 97.89   | 96.94      | 0.92    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 104        |         | %     |
| Zinc      | 66-2  | 83.28   | 80.20   | 83.02   | 82.17      | 2.08    | ppb   |
| Zirconium | 90-1  | 4.95    | 5.13    | 4.95    | 5.01       | 2.00    | ppb   |
| Zirconium | 91-1  | 5.21    | 5.14    | 4.81    | 5.05       | 4.30    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:11:53

DataFile Name :

034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8351.88  | 8151.56  | 8205.59  | 8236.34    | 1.26    | ppb   |
| Antimony   | 121-1 | 0.23     | 0.21     | 0.26     | 0.23       | 11.35   | ppb   |
| Arsenic    | 75-2  | 20.65    | 21.15    | 22.04    | 21.28      | 3.31    | ppb   |
| Barium     | 135-1 | 67.47    | 58.36    | 70.01    | 65.28      | 9.38    | ppb   |
| Barium     | 137-1 | 67.54    | 58.92    | 70.13    | 65.53      | 8.96    | ppb   |
| Beryllium  | 9-1   | 0.39     | 0.35     | 0.35     | 0.37       | 5.50    | ppb   |
| Bismuth    | 209-1 |          |          |          | 112        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.36     | 0.41     | 0.48     | 0.42       | 15.19   | ppb   |
| Cadmium    | 106-1 | -0.84    | -0.77    | -1.11    | -0.91      |         | ppb   |
| Cadmium    | 111-1 | 0.26     | 0.16     | 0.22     | 0.21       | 24.32   | ppb   |
| Calcium    | 43-1  | 3426.92  | 2907.40  | 3535.14  | 3289.82    | 10.20   | ppb   |
| Calcium    | 44-1  | 3445.64  | 2916.96  | 3534.18  | 3298.93    | 10.12   | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 10.18    | 9.98     | 9.74     | 9.97       | 2.17    | ppb   |
| Cobalt     | 59-2  | 8.49     | 8.21     | 8.49     | 8.39       | 1.91    | ppb   |
| Copper     | 63-2  | 29.99    | 28.95    | 29.36    | 29.43      | 1.77    | 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 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 109        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 19349.94 | 18907.20 | 19072.51 | 19109.88   | 1.17    | ppb   |
| Iron       | 57-2  | 19658.56 | 19078.11 | 19432.92 | 19389.86   | 1.51    | ppb   |
| Iron       | 54-2  | 19733.64 | 18918.74 | 19154.93 | 19269.10   | 2.18    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26 Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:11:53 DataFile Name : 034SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 14.81    | 12.74    | 15.16    | 14.24      | 9.19    | ppb   |
| Lead       | 207-1 | 15.70    | 13.28    | 15.56    | 14.85      | 9.16    | ppb   |
| Lead       | 208-1 | 15.09    | 12.95    | 15.34    | 14.46      | 9.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 3862.50  | 3800.66  | 3833.85  | 3832.34    | 0.81    | ppb   |
| Manganese  | 55-2  | 393.07   | 383.20   | 388.60   | 388.29     | 1.27    | ppb   |
| Molybdenum | 94-1  | 1.95     | 1.74     | 2.05     | 1.91       | 8.29    | ppb   |
| Molybdenum | 95-1  | 0.21     | 0.20     | 0.22     | 0.21       | 3.85    | ppb   |
| Molybdenum | 96-1  | 0.53     | 0.45     | 0.52     | 0.50       | 8.63    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.19     | 0.23     | 0.21       | 11.46   | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.19     | 0.22     | 0.21       | 5.74    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.09    | 10.12    | 10.24    | 10.15      | 0.81    | ppb   |
| Phosphorus | 31-2  | 752.63   | 731.54   | 733.79   | 739.32     | 1.57    | ppb   |
| Potassium  | 39-2  | 2399.58  | 2314.25  | 2340.45  | 2351.43    | 1.86    | ppb   |
| Rhodium    | 103-1 |          |          |          | 107        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | -0.75    | -0.21    | -0.62    | -0.53      |         | ppb   |
| Selenium   | 77-2  | 5.30     | 6.12     | 3.47     | 4.96       | 27.34   | ppb   |
| Selenium   | 78-2  | 1.43     | 0.02     | 0.07     | 0.51       | 156.68  | ppb   |
| Silicon    | 28-1  | 238.72   | 212.51   | 251.57   | 234.27     | 8.50    | ppb   |
| Silver     | 107-1 | 0.08     | 0.07     | 0.07     | 0.08       | 3.72    | ppb   |
| Silver     | 109-1 | 0.08     | 0.08     | 0.08     | 0.08       | 4.91    | ppb   |
| Sodium     | 23-2  | 104.20   | 101.48   | 102.86   | 102.85     | 1.32    | ppb   |
| Strontium  | 86-1  | 15.31    | 13.83    | 15.83    | 14.99      | 6.95    | ppb   |
| Strontium  | 88-1  | 15.54    | 13.48    | 15.81    | 14.94      | 8.53    | ppb   |
| Sulfur     | 34-1  | -4066.04 | -4842.26 | -4085.91 | -4331.40   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.04     | 0.07     | 0.05       | 26.29   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.04     | 0.05     | 0.05       | 12.15   | ppb   |
| Tin        | 118-1 | 0.75     | 0.63     | 0.77     | 0.71       | 10.63   | ppb   |
| Titanium   | 47-1  | 197.86   | 167.90   | 202.16   | 189.31     | 9.86    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:11:53

DataFile Name :

034SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.20    | 0.16    | 0.21    | 0.19       | 14.28   | ppb   |
| Vanadium  | 51-2  | 28.99   | 28.22   | 28.37   | 28.53      | 1.44    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 82.44   | 83.06   | 83.90   | 83.14      | 0.88    | ppb   |
| Zirconium | 90-1  | 1.08    | 0.95    | 1.11    | 1.05       | 7.87    | ppb   |
| Zirconium | 91-1  | 1.07    | 1.01    | 1.09    | 1.06       | 4.01    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26D Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8199.01  | 8148.24  | 8293.29  | 8213.51    | 0.90    | ppb   |
| Antimony   | 121-1 | 0.24     | 0.25     | 0.21     | 0.23       | 8.64    | ppb   |
| Arsenic    | 75-2  | 22.14    | 21.00    | 21.31    | 21.48      | 2.73    | ppb   |
| Barium     | 135-1 | 69.08    | 71.02    | 69.81    | 69.97      | 1.41    | ppb   |
| Barium     | 137-1 | 69.49    | 70.45    | 70.27    | 70.07      | 0.73    | ppb   |
| Beryllium  | 9-1   | 0.35     | 0.37     | 0.37     | 0.36       | 2.23    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.41     | 0.36     | 0.33     | 0.37       | 12.06   | ppb   |
| Cadmium    | 106-1 | -1.30    | -0.57    | -0.76    | -0.88      |         | ppb   |
| Cadmium    | 111-1 | 0.25     | 0.24     | 0.21     | 0.23       | 7.35    | ppb   |
| Calcium    | 43-1  | 3468.50  | 3456.79  | 3404.70  | 3443.33    | 0.99    | ppb   |
| Calcium    | 44-1  | 3459.57  | 3481.31  | 3486.06  | 3475.65    | 0.41    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 9.97     | 9.60     | 9.85     | 9.80       | 1.94    | ppb   |
| Cobalt     | 59-2  | 8.42     | 8.34     | 8.37     | 8.38       | 0.49    | ppb   |
| Copper     | 63-2  | 28.10    | 27.89    | 27.86    | 27.95      | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 18971.94 | 18940.20 | 18996.81 | 18969.65   | 0.15    | ppb   |
| Iron       | 57-2  | 19280.59 | 19134.76 | 19155.36 | 19190.24   | 0.41    | ppb   |
| Iron       | 54-2  | 19247.37 | 18633.04 | 18797.77 | 18892.72   | 1.68    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-05DLX4Instrumnet Name :P7

Client Sample ID :MYDB26DDilution Factor :4

Date & Time Acquired :2024-10-28 15:15:08DataFile Name :035SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 15.01    | 15.36    | 15.52    | 15.30      | 1.72    | ppb   |
| Lead       | 207-1 | 15.54    | 15.73    | 16.01    | 15.76      | 1.48    | ppb   |
| Lead       | 208-1 | 15.24    | 15.34    | 15.69    | 15.42      | 1.53    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 3912.80  | 3913.72  | 3916.80  | 3914.44    | 0.05    | ppb   |
| Manganese  | 55-2  | 401.15   | 398.73   | 393.17   | 397.68     | 1.03    | ppb   |
| Molybdenum | 94-1  | 1.98     | 2.03     | 1.98     | 2.00       | 1.44    | ppb   |
| Molybdenum | 95-1  | 0.23     | 0.21     | 0.23     | 0.22       | 5.25    | ppb   |
| Molybdenum | 96-1  | 0.47     | 0.49     | 0.50     | 0.49       | 4.01    | ppb   |
| Molybdenum | 97-1  | 0.19     | 0.21     | 0.22     | 0.21       | 6.86    | ppb   |
| Molybdenum | 98-1  | 0.21     | 0.21     | 0.20     | 0.20       | 2.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 10.32    | 10.54    | 10.24    | 10.36      | 1.49    | ppb   |
| Phosphorus | 31-2  | 750.71   | 764.16   | 734.15   | 749.67     | 2.00    | ppb   |
| Potassium  | 39-2  | 2384.58  | 2372.25  | 2385.21  | 2380.68    | 0.31    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | -0.44    | -0.29    | -0.16    | -0.30      |         | ppb   |
| Selenium   | 77-2  | 2.94     | 4.38     | 7.86     | 5.06       | 50.03   | ppb   |
| Selenium   | 78-2  | -0.89    | 0.02     | 0.24     | -0.21      |         | ppb   |
| Silicon    | 28-1  | 264.08   | 254.48   | 256.09   | 258.22     | 1.99    | ppb   |
| Silver     | 107-1 | 0.07     | 0.08     | 0.08     | 0.08       | 10.58   | ppb   |
| Silver     | 109-1 | 0.09     | 0.08     | 0.07     | 0.08       | 14.85   | ppb   |
| Sodium     | 23-2  | 91.18    | 90.03    | 89.79    | 90.34      | 0.82    | ppb   |
| Strontium  | 86-1  | 15.52    | 15.34    | 15.43    | 15.43      | 0.59    | ppb   |
| Strontium  | 88-1  | 15.48    | 15.63    | 15.63    | 15.58      | 0.56    | ppb   |
| Sulfur     | 34-1  | -4206.25 | -4321.09 | -4249.34 | -4258.89   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.04     | 0.06     | 0.06     | 0.06       | 18.37   | ppb   |
| Thallium   | 205-1 | 0.05     | 0.05     | 0.05     | 0.05       | 2.36    | ppb   |
| Tin        | 118-1 | 0.56     | 0.57     | 0.63     | 0.59       | 6.72    | ppb   |
| Titanium   | 47-1  | 198.71   | 198.21   | 199.56   | 198.83     | 0.34    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:15:08

DataFile Name :

035SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.20    | 0.19    | 0.19    | 0.19       | 0.81    | ppb   |
| Vanadium  | 51-2  | 28.34   | 28.03   | 28.20   | 28.19      | 0.56    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 82.51   | 83.57   | 83.56   | 83.21      | 0.73    | ppb   |
| Zirconium | 90-1  | 1.08    | 1.09    | 1.13    | 1.10       | 2.20    | ppb   |
| Zirconium | 91-1  | 1.15    | 1.10    | 1.18    | 1.14       | 3.56    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04LDLX20Instrumnet Name :P7

Client Sample ID :MYDB26LDilution Factor :20

Date & Time Acquired :2024-10-28 15:18:25DataFile Name :036SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1651.50 | 1632.93 | 1625.34 | 1636.59    | 0.82    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.05    | 0.06    | 0.05       | 19.63   | ppb   |
| Arsenic    | 75-2  | 4.36    | 4.52    | 4.14    | 4.34       | 4.38    | ppb   |
| Barium     | 135-1 | 13.48   | 13.46   | 13.33   | 13.42      | 0.61    | ppb   |
| Barium     | 137-1 | 13.21   | 13.73   | 13.23   | 13.39      | 2.23    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.08    | 0.07    | 0.07       | 8.76    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 106        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | 0.12    | 0.18    | 0.11       | 65.58   | ppb   |
| Cadmium    | 106-1 | -0.30   | -0.51   | -1.20   | -0.67      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | 0.02    | -0.06   | 0.00       |         | ppb   |
| Calcium    | 43-1  | 678.39  | 680.63  | 665.62  | 674.88     | 1.20    | ppb   |
| Calcium    | 44-1  | 669.88  | 680.75  | 675.32  | 675.32     | 0.80    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.03    | 1.96    | 1.94    | 1.98       | 2.44    | ppb   |
| Cobalt     | 59-2  | 1.73    | 1.62    | 1.61    | 1.66       | 3.85    | ppb   |
| Copper     | 63-2  | 6.08    | 6.00    | 5.94    | 6.01       | 1.18    | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 3818.12 | 3778.39 | 3796.14 | 3797.55    | 0.52    | ppb   |
| Iron       | 57-2  | 3851.42 | 3862.22 | 3831.66 | 3848.44    | 0.40    | ppb   |
| Iron       | 54-2  | 3990.48 | 3931.25 | 3894.89 | 3938.87    | 1.22    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7  
Client Sample ID : MYDB26L Dilution Factor : 20  
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 2.94     | 2.83     | 3.02     | 2.93       | 3.31    | ppb   |
| Lead       | 207-1 | 3.05     | 2.97     | 3.07     | 3.03       | 1.91    | ppb   |
| Lead       | 208-1 | 3.02     | 2.93     | 3.00     | 2.98       | 1.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 775.30   | 764.26   | 758.42   | 766.00     | 1.12    | ppb   |
| Manganese  | 55-2  | 77.41    | 77.23    | 77.73    | 77.46      | 0.33    | ppb   |
| Molybdenum | 94-1  | 0.34     | 0.39     | 0.35     | 0.36       | 7.90    | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.04     | 0.04     | 0.04       | 11.80   | ppb   |
| Molybdenum | 96-1  | 0.11     | 0.10     | 0.08     | 0.10       | 13.44   | ppb   |
| Molybdenum | 97-1  | 0.04     | 0.05     | 0.05     | 0.04       | 5.12    | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.04     | 0.04     | 0.04       | 4.61    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.10     | 1.98     | 2.03     | 2.04       | 3.11    | ppb   |
| Phosphorus | 31-2  | 120.52   | 142.42   | 145.75   | 136.23     | 10.06   | ppb   |
| Potassium  | 39-2  | 463.08   | 460.94   | 458.56   | 460.86     | 0.49    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | -0.46    | -1.05    | 0.29     | -0.41      |         | ppb   |
| Selenium   | 77-2  | 1.14     | 0.80     | 0.80     | 0.91       | 21.27   | ppb   |
| Selenium   | 78-2  | -0.03    | -2.34    | 0.34     | -0.68      |         | ppb   |
| Silicon    | 28-1  | 48.79    | 48.73    | 51.02    | 49.51      | 2.63    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.02     | 0.01       | 22.15   | ppb   |
| Silver     | 109-1 | 0.02     | 0.01     | 0.02     | 0.02       | 17.56   | ppb   |
| Sodium     | 23-2  | 49.33    | 50.03    | 50.59    | 49.98      | 1.26    | ppb   |
| Strontium  | 86-1  | 3.09     | 3.06     | 3.25     | 3.13       | 3.35    | ppb   |
| Strontium  | 88-1  | 3.06     | 3.11     | 3.12     | 3.09       | 1.04    | ppb   |
| Sulfur     | 34-1  | -4379.41 | -4419.46 | -4363.90 | -4387.59   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.01     | 0.01       | 76.56   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 46.54   | ppb   |
| Tin        | 118-1 | 0.15     | 0.16     | 0.15     | 0.15       | 6.28    | ppb   |
| Titanium   | 47-1  | 38.46    | 39.11    | 39.57    | 39.05      | 1.43    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB26L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 15:18:25

DataFile Name :

036SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.04    | 0.04    | 0.04    | 0.04       | 5.92    | ppb   |
| Vanadium  | 51-2  | 5.86    | 5.69    | 5.50    | 5.68       | 3.17    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 17.17   | 16.18   | 16.06   | 16.47      | 3.69    | ppb   |
| Zirconium | 90-1  | 0.20    | 0.19    | 0.20    | 0.20       | 2.62    | ppb   |
| Zirconium | 91-1  | 0.20    | 0.20    | 0.22    | 0.21       | 4.15    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:21:43

DataFile Name :

037SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8781.61  | 8466.67  | 8635.99  | 8628.09    | 1.83    | ppb   |
| Antimony   | 121-1 | 16.60    | 15.51    | 15.65    | 15.92      | 3.72    | ppb   |
| Arsenic    | 75-2  | 28.01    | 27.90    | 27.60    | 27.84      | 0.76    | ppb   |
| Barium     | 135-1 | 394.57   | 370.41   | 374.24   | 379.74     | 3.42    | ppb   |
| Barium     | 137-1 | 401.15   | 373.73   | 378.39   | 384.42     | 3.82    | ppb   |
| Beryllium  | 9-1   | 9.77     | 9.68     | 9.41     | 9.62       | 1.94    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 7.98     | 8.27     | 8.18     | 8.14       | 1.79    | ppb   |
| Cadmium    | 106-1 | 6.61     | 8.03     | 7.29     | 7.31       | 9.71    | ppb   |
| Cadmium    | 111-1 | 8.71     | 8.16     | 8.04     | 8.30       | 4.32    | ppb   |
| Calcium    | 43-1  | 3675.72  | 3386.32  | 3488.75  | 3516.93    | 4.17    | ppb   |
| Calcium    | 44-1  | 3685.67  | 3455.31  | 3552.41  | 3564.46    | 3.24    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 43.70    | 43.40    | 43.36    | 43.49      | 0.42    | ppb   |
| Cobalt     | 59-2  | 92.38    | 91.24    | 92.22    | 91.95      | 0.67    | ppb   |
| Copper     | 63-2  | 68.02    | 67.18    | 67.87    | 67.69      | 0.66    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 19622.67 | 19384.42 | 19230.78 | 19412.62   | 1.02    | ppb   |
| Iron       | 57-2  | 19529.93 | 19682.25 | 19571.36 | 19594.51   | 0.40    | ppb   |
| Iron       | 54-2  | 19701.57 | 19731.75 | 19476.68 | 19636.67   | 0.71    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | P4313-06DLX4        | Instrumnet Name : | P7        |
| Client Sample ID :     | MYDB26S             | Dilution Factor : | 4         |
| Date & Time Acquired : | 2024-10-28 15:21:43 | DataFile Name :   | 037SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 19.05    | 17.72    | 18.39    | 18.39      | 3.62    | ppb   |
| Lead       | 207-1 | 18.93    | 18.37    | 18.84    | 18.71      | 1.61    | ppb   |
| Lead       | 208-1 | 18.99    | 18.04    | 18.50    | 18.51      | 2.59    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 3922.50  | 3888.12  | 3880.11  | 3896.91    | 0.58    | ppb   |
| Manganese  | 55-2  | 474.93   | 470.62   | 474.61   | 473.39     | 0.51    | ppb   |
| Molybdenum | 94-1  | 2.02     | 1.98     | 1.93     | 1.98       | 2.19    | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.23     | 0.21     | 0.23       | 7.17    | ppb   |
| Molybdenum | 96-1  | 0.52     | 0.49     | 0.50     | 0.50       | 3.19    | ppb   |
| Molybdenum | 97-1  | 0.23     | 0.23     | 0.22     | 0.23       | 3.53    | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.22     | 0.21     | 0.22       | 3.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 95.41    | 95.71    | 95.24    | 95.45      | 0.25    | ppb   |
| Phosphorus | 31-2  | 795.83   | 770.06   | 767.10   | 777.66     | 2.03    | ppb   |
| Potassium  | 39-2  | 2369.05  | 2384.69  | 2377.75  | 2377.16    | 0.33    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 13.02    | 12.70    | 12.83    | 12.85      | 1.24    | ppb   |
| Selenium   | 77-2  | 14.77    | 17.22    | 16.95    | 16.31      | 8.26    | ppb   |
| Selenium   | 78-2  | 12.40    | 12.09    | 14.69    | 13.06      | 10.89   | ppb   |
| Silicon    | 28-1  | 264.90   | 249.46   | 250.49   | 254.95     | 3.39    | ppb   |
| Silver     | 107-1 | 7.33     | 6.96     | 7.03     | 7.11       | 2.74    | ppb   |
| Silver     | 109-1 | 7.14     | 6.86     | 7.02     | 7.01       | 2.00    | ppb   |
| Sodium     | 23-2  | 79.22    | 82.79    | 82.12    | 81.38      | 2.33    | ppb   |
| Strontium  | 86-1  | 16.49    | 15.57    | 15.82    | 15.96      | 2.99    | ppb   |
| Strontium  | 88-1  | 16.65    | 15.80    | 15.70    | 16.05      | 3.24    | ppb   |
| Sulfur     | 34-1  | -3694.45 | -4264.24 | -4238.17 | -4065.62   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 7.19     | 7.05     | 7.24     | 7.16       | 1.38    | ppb   |
| Thallium   | 205-1 | 7.09     | 6.82     | 7.06     | 6.99       | 2.12    | ppb   |
| Tin        | 118-1 | 0.72     | 0.65     | 0.64     | 0.67       | 6.56    | ppb   |
| Titanium   | 47-1  | 208.10   | 197.87   | 202.27   | 202.75     | 2.53    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:21:43

DataFile Name :

037SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.21    | 0.20    | 0.21    | 0.21       | 1.81    | ppb   |
| Vanadium  | 51-2  | 110.50  | 110.89  | 110.55  | 110.65     | 0.19    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 163.80  | 161.29  | 163.27  | 162.79     | 0.81    | ppb   |
| Zirconium | 90-1  | 1.11    | 1.06    | 1.05    | 1.07       | 3.22    | ppb   |
| Zirconium | 91-1  | 1.14    | 1.09    | 0.99    | 1.07       | 7.21    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:25:01

DataFile Name :

038SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9404.81  | 9332.17  | 9289.43  | 9342.14    | 0.62    | ppb   |
| Antimony   | 121-1 | 68.31    | 68.52    | 69.45    | 68.76      | 0.88    | ppb   |
| Arsenic    | 75-2  | 48.92    | 47.77    | 49.49    | 48.73      | 1.81    | ppb   |
| Barium     | 135-1 | 1440.00  | 1469.90  | 1493.74  | 1467.88    | 1.83    | ppb   |
| Barium     | 137-1 | 1459.89  | 1479.04  | 1506.21  | 1481.71    | 1.57    | ppb   |
| Beryllium  | 9-1   | 39.38    | 42.69    | 40.58    | 40.88      | 4.10    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 35.49    | 32.82    | 34.58    | 34.30      | 3.95    | ppb   |
| Cadmium    | 106-1 | 31.91    | 31.30    | 32.20    | 31.80      | 1.44    | ppb   |
| Cadmium    | 111-1 | 35.84    | 35.75    | 36.21    | 35.93      | 0.68    | ppb   |
| Calcium    | 43-1  | 3375.48  | 3417.00  | 3477.06  | 3423.18    | 1.49    | ppb   |
| Calcium    | 44-1  | 3410.11  | 3476.78  | 3521.77  | 3469.55    | 1.62    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 154.15   | 156.05   | 156.31   | 155.50     | 0.76    | ppb   |
| Cobalt     | 59-2  | 371.09   | 380.09   | 379.06   | 376.75     | 1.31    | ppb   |
| Copper     | 63-2  | 198.36   | 199.95   | 198.98   | 199.10     | 0.40    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 19592.45 | 19587.31 | 19446.86 | 19542.20   | 0.42    | ppb   |
| Iron       | 57-2  | 19847.79 | 20218.74 | 19875.43 | 19980.65   | 1.03    | ppb   |
| Iron       | 54-2  | 19650.08 | 19995.22 | 19651.22 | 19765.51   | 1.01    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04MSDLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26SRE Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:25:01 DataFile Name : 038SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 27.14    | 27.19    | 27.77    | 27.37      | 1.27    | ppb   |
| Lead       | 207-1 | 27.48    | 27.61    | 28.23    | 27.77      | 1.44    | ppb   |
| Lead       | 208-1 | 27.23    | 27.35    | 27.92    | 27.50      | 1.33    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 3789.44  | 3835.25  | 3803.35  | 3809.35    | 0.62    | ppb   |
| Manganese  | 55-2  | 740.93   | 737.12   | 734.44   | 737.50     | 0.44    | ppb   |
| Molybdenum | 94-1  | 1.95     | 2.04     | 2.00     | 2.00       | 2.24    | ppb   |
| Molybdenum | 95-1  | 0.22     | 0.26     | 0.22     | 0.23       | 9.31    | ppb   |
| Molybdenum | 96-1  | 0.49     | 0.45     | 0.52     | 0.49       | 6.76    | ppb   |
| Molybdenum | 97-1  | 0.20     | 0.22     | 0.19     | 0.20       | 6.01    | ppb   |
| Molybdenum | 98-1  | 0.22     | 0.22     | 0.24     | 0.23       | 4.12    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 381.10   | 383.97   | 380.22   | 381.76     | 0.51    | ppb   |
| Phosphorus | 31-2  | 748.99   | 743.36   | 719.02   | 737.12     | 2.16    | ppb   |
| Potassium  | 39-2  | 2316.55  | 2345.59  | 2296.37  | 2319.50    | 1.07    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 76.35    | 77.59    | 76.91    | 76.95      | 0.81    | ppb   |
| Selenium   | 77-2  | 79.73    | 78.93    | 77.06    | 78.57      | 1.74    | ppb   |
| Selenium   | 78-2  | 76.22    | 78.42    | 79.67    | 78.10      | 2.23    | ppb   |
| Silicon    | 28-1  | 238.60   | 247.42   | 251.22   | 245.75     | 2.63    | ppb   |
| Silver     | 107-1 | 29.93    | 30.21    | 30.23    | 30.13      | 0.56    | ppb   |
| Silver     | 109-1 | 29.62    | 29.73    | 30.05    | 29.80      | 0.75    | ppb   |
| Sodium     | 23-2  | 78.21    | 81.39    | 77.78    | 79.13      | 2.49    | ppb   |
| Strontium  | 86-1  | 15.46    | 15.86    | 15.39    | 15.57      | 1.63    | ppb   |
| Strontium  | 88-1  | 15.33    | 15.94    | 15.81    | 15.69      | 2.04    | ppb   |
| Sulfur     | 34-1  | -4300.34 | -4241.56 | -4255.03 | -4265.64   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 31.13    | 31.27    | 31.56    | 31.32      | 0.70    | ppb   |
| Thallium   | 205-1 | 30.80    | 30.80    | 31.52    | 31.04      | 1.34    | ppb   |
| Tin        | 118-1 | 0.64     | 0.66     | 0.63     | 0.64       | 1.85    | ppb   |
| Titanium   | 47-1  | 192.41   | 198.37   | 198.26   | 196.35     | 1.74    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:25:01

DataFile Name :

038SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.19    | 0.20    | 0.19    | 0.19       | 1.53    | ppb   |
| Vanadium  | 51-2  | 383.15  | 386.22  | 381.02  | 383.47     | 0.68    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 437.37  | 439.27  | 437.05  | 437.90     | 0.27    | ppb   |
| Zirconium | 90-1  | 1.04    | 1.11    | 1.09    | 1.08       | 2.96    | ppb   |
| Zirconium | 91-1  | 1.01    | 1.08    | 1.07    | 1.06       | 3.48    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47658.88  | 47685.71  | 48292.76  | 47879.12   | 0.75    | ppb   |
| Antimony   | 121-1 | 465.03    | 471.85    | 462.16    | 466.35     | 1.07    | ppb   |
| Arsenic    | 75-2  | 505.45    | 507.46    | 507.26    | 506.72     | 0.22    | ppb   |
| Barium     | 135-1 | 2380.64   | 2347.46   | 2382.88   | 2370.33    | 0.84    | ppb   |
| Barium     | 137-1 | 2384.27   | 2399.60   | 2395.37   | 2393.08    | 0.33    | ppb   |
| Beryllium  | 9-1   | 508.19    | 518.33    | 512.79    | 513.10     | 0.99    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 99         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 490.45    | 498.40    | 500.51    | 496.45     | 1.07    | ppb   |
| Cadmium    | 106-1 | 482.17    | 494.07    | 492.75    | 489.66     | 1.33    | ppb   |
| Cadmium    | 111-1 | 484.24    | 488.30    | 490.94    | 487.82     | 0.69    | ppb   |
| Calcium    | 43-1  | 244914.87 | 249326.31 | 246756.43 | 246999.20  | 0.90    | ppb   |
| Calcium    | 44-1  | 238296.56 | 244232.86 | 243144.75 | 241891.39  | 1.31    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 476.96    | 483.06    | 481.74    | 480.59     | 0.67    | ppb   |
| Cobalt     | 59-2  | 509.59    | 518.25    | 511.63    | 513.16     | 0.88    | ppb   |
| Copper     | 63-2  | 4917.48   | 4963.10   | 4894.09   | 4924.89    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 125704.60 | 124447.20 | 126296.10 | 125482.63  | 0.75    | ppb   |
| Iron       | 57-2  | 124170.59 | 123258.10 | 125328.47 | 124252.39  | 0.84    | ppb   |
| Iron       | 54-2  | 125121.03 | 125365.56 | 124200.06 | 124895.55  | 0.49    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2336.43   | 2427.09   | 2404.63   | 2389.38    | 1.98    | ppb   |
| Lead       | 207-1 | 2358.39   | 2424.05   | 2419.56   | 2400.67    | 1.53    | ppb   |
| Lead       | 208-1 | 2351.23   | 2436.50   | 2427.56   | 2405.10    | 1.95    | ppb   |
| Lithium    | 6-1   |           |           |           | 98         |         | %     |
| Magnesium  | 24-2  | 232314.36 | 232831.89 | 231409.20 | 232185.15  | 0.31    | ppb   |
| Manganese  | 55-2  | 4815.66   | 4823.89   | 4790.23   | 4809.93    | 0.36    | ppb   |
| Molybdenum | 94-1  | 4725.50   | 4816.87   | 4821.56   | 4787.98    | 1.13    | ppb   |
| Molybdenum | 95-1  | 4748.29   | 4886.25   | 4822.74   | 4819.09    | 1.43    | ppb   |
| Molybdenum | 96-1  | 4743.25   | 4878.09   | 4771.89   | 4797.75    | 1.48    | ppb   |
| Molybdenum | 97-1  | 4712.85   | 4740.35   | 4748.53   | 4733.91    | 0.39    | ppb   |
| Molybdenum | 98-1  | 4809.67   | 4873.01   | 4795.06   | 4825.91    | 0.86    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 502.51    | 497.89    | 506.16    | 502.19     | 0.83    | ppb   |
| Phosphorus | 31-2  | 9567.37   | 9453.14   | 9392.17   | 9470.90    | 0.94    | ppb   |
| Potassium  | 39-2  | 120076.47 | 118382.00 | 119641.43 | 119366.63  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 96         |         | %     |
| Scandium   | 45-1  |           |           |           | 98         |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 496.36    | 504.66    | 504.12    | 501.71     | 0.93    | ppb   |
| Selenium   | 77-2  | 495.79    | 506.84    | 491.35    | 497.99     | 1.60    | ppb   |
| Selenium   | 78-2  | 486.79    | 485.82    | 489.42    | 487.34     | 0.38    | ppb   |
| Silicon    | 28-1  | 984.18    | 991.71    | 992.82    | 989.57     | 0.47    | ppb   |
| Silver     | 107-1 | 483.95    | 489.59    | 495.94    | 489.83     | 1.22    | ppb   |
| Silver     | 109-1 | 490.31    | 485.68    | 486.40    | 487.46     | 0.51    | ppb   |
| Sodium     | 23-2  | 236827.36 | 239126.18 | 238793.88 | 238249.14  | 0.52    | ppb   |
| Strontium  | 86-1  | 11936.73  | 12214.16  | 12160.86  | 12103.92   | 1.22    | ppb   |
| Strontium  | 88-1  | 11735.23  | 12172.77  | 12091.03  | 11999.68   | 1.94    | ppb   |
| Sulfur     | 34-1  | 9029.28   | 8982.08   | 8876.15   | 8962.50    | 0.87    | ppb   |
| Terbium    | 159-1 |           |           |           | 105        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 472.89    | 487.99    | 485.50    | 482.13     | 1.68    | ppb   |
| Thallium   | 205-1 | 470.75    | 480.65    | 478.83    | 476.74     | 1.11    | ppb   |
| Tin        | 118-1 | 462.82    | 468.40    | 459.01    | 463.41     | 1.02    | ppb   |
| Titanium   | 47-1  | 4765.17   | 4888.26   | 4882.78   | 4845.40    | 1.44    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 476.40  | 497.44  | 490.69  | 488.17     | 2.20    | ppb   |
| Vanadium  | 51-2  | 483.33  | 482.23  | 482.32  | 482.63     | 0.13    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 5006.22 | 5019.03 | 4956.62 | 4993.96    | 0.66    | ppb   |
| Zirconium | 90-1  | 474.95  | 484.07  | 483.21  | 480.74     | 1.05    | ppb   |
| Zirconium | 91-1  | 474.15  | 487.16  | 483.00  | 481.44     | 1.38    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB019Instrumnet Name :P7

Client Sample ID :CCB019Dilution Factor :1

Date & Time Acquired :2024-10-28 15:35:56DataFile Name :040CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.97    | 1.76    | 2.44    | 2.06       | 17.11   | ppb   |
| Antimony   | 121-1 | 0.08    | 0.10    | 0.13    | 0.10       | 20.69   | ppb   |
| Arsenic    | 75-2  | 0.01    | 0.04    | 0.01    | 0.02       | 66.84   | ppb   |
| Barium     | 135-1 | 0.04    | 0.04    | 0.05    | 0.04       | 11.44   | ppb   |
| Barium     | 137-1 | 0.03    | 0.01    | 0.04    | 0.02       | 53.98   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.01    | 0.01       | 159.17  | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | -0.02   | 0.10    | 0.04       | 162.89  | ppb   |
| Cadmium    | 106-1 | -1.45   | -1.86   | -0.95   | -1.42      |         | ppb   |
| Cadmium    | 111-1 | -0.10   | -0.13   | -0.05   | -0.09      |         | ppb   |
| Calcium    | 43-1  | 3.64    | 0.90    | 5.39    | 3.31       | 68.41   | ppb   |
| Calcium    | 44-1  | -2.14   | -0.62   | 0.87    | -0.63      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.01    | 0.05    | 0.02       | 134.93  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.02    | 0.02    | 0.02       | 49.73   | ppb   |
| Copper     | 63-2  | 0.22    | 0.23    | 0.25    | 0.23       | 6.79    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 3.49    | 4.04    | 5.06    | 4.20       | 18.93   | ppb   |
| Iron       | 57-2  | -2.15   | -3.03   | -1.20   | -2.13      |         | ppb   |
| Iron       | 54-2  | 2.92    | 4.52    | 4.37    | 3.94       | 22.38   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | CCB019              | Instrumnet Name : | P7        |
| Client Sample ID :     | CCB019              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-28 15:35:56 | DataFile Name :   | 040CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.10     | 0.10     | 0.11     | 0.10       | 6.98    | ppb   |
| Lead       | 207-1 | 0.08     | 0.08     | 0.06     | 0.08       | 13.21   | ppb   |
| Lead       | 208-1 | 0.09     | 0.09     | 0.09     | 0.09       | 1.64    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 6.02     | 5.91     | 8.32     | 6.75       | 20.14   | ppb   |
| Manganese  | 55-2  | 0.13     | 0.12     | 0.21     | 0.15       | 32.53   | ppb   |
| Molybdenum | 94-1  | 0.14     | 0.11     | 0.12     | 0.12       | 11.98   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.08     | 0.09     | 0.08       | 7.53    | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.08     | 0.10     | 0.09       | 12.55   | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.07     | 0.11     | 0.09       | 19.17   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.08     | 0.10     | 0.09       | 13.36   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.09     | 0.04     | 0.07     | 0.07       | 31.23   | ppb   |
| Phosphorus | 31-2  | -19.21   | -17.35   | -17.62   | -18.06     |         | ppb   |
| Potassium  | 39-2  | -12.27   | -12.09   | -10.25   | -11.54     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | -0.72    | -0.85    | -0.17    | -0.58      |         | ppb   |
| Selenium   | 77-2  | 0.51     | -0.10    | 0.21     | 0.20       | 150.65  | ppb   |
| Selenium   | 78-2  | -0.97    | 0.09     | -0.69    | -0.52      |         | ppb   |
| Silicon    | 28-1  | -2.05    | -1.87    | -1.97    | -1.96      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.02     | 0.02       | 6.10    | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.02       | 16.35   | ppb   |
| Sodium     | 23-2  | 24.84    | 25.37    | 27.16    | 25.79      | 4.72    | ppb   |
| Strontium  | 86-1  | 0.10     | 0.08     | 0.15     | 0.11       | 31.76   | ppb   |
| Strontium  | 88-1  | 0.11     | 0.11     | 0.15     | 0.12       | 18.41   | ppb   |
| Sulfur     | 34-1  | -1855.12 | -1775.97 | -1672.16 | -1767.75   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.67    | ppb   |
| Thallium   | 205-1 | 0.02     | 0.03     | 0.02     | 0.02       | 11.24   | ppb   |
| Tin        | 118-1 | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Titanium   | 47-1  | 0.05     | 0.04     | 0.13     | 0.07       | 69.01   | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB019

Instrumnet Name :

P7

Client Sample ID :

CCB019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:35:56

DataFile Name :

040CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 49.99   | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.02    | 0.02    | 0.02       | 14.51   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 0.20    | 0.32    | 0.34    | 0.29       | 26.55   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.03    | 0.03       | 15.23   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.04    | 0.02       | 87.39   | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164269BLInstrumnet Name :P7

Client Sample ID :PBS269Dilution Factor :1

Date & Time Acquired :2024-10-28 15:39:17DataFile Name :041CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.64    | 1.31    | 1.00    | 0.99       | 33.77   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.04    | 0.04       | 9.23    | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.03    | 0.01       | 117.98  | ppb   |
| Barium     | 137-1 | 0.02    | 0.01    | -0.01   | 0.01       | 172.39  | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.01    | 0.01       | 77.71   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.07    | 0.01    | -0.05   | 0.01       | 770.04  | ppb   |
| Cadmium    | 106-1 | -0.44   | 0.05    | -1.81   | -0.73      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | 0.01    | -0.13   | -0.05      |         | ppb   |
| Calcium    | 43-1  | -2.40   | -3.77   | 2.21    | -1.32      |         | ppb   |
| Calcium    | 44-1  | -2.55   | -3.27   | -4.43   | -3.42      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.01    | 0.00    | 0.01       | 175.96  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.01    | 0.01    | 0.01       | 76.62   | ppb   |
| Copper     | 63-2  | 0.07    | 0.09    | 0.10    | 0.08       | 13.70   | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 0.94    | 1.01    | 1.40    | 1.12       | 21.88   | ppb   |
| Iron       | 57-2  | -5.91   | -3.59   | -1.90   | -3.80      |         | ppb   |
| Iron       | 54-2  | -0.22   | 0.32    | -0.13   | -0.01      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BL Instrumnet Name : P7  
Client Sample ID : PBS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:39:17 DataFile Name : 041CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.06     | 0.08     | 0.08     | 0.07       | 18.29   | ppb   |
| Lead       | 207-1 | 0.07     | 0.05     | 0.05     | 0.05       | 18.01   | ppb   |
| Lead       | 208-1 | 0.06     | 0.07     | 0.06     | 0.06       | 3.92    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 1.64     | 2.17     | 1.66     | 1.82       | 16.57   | ppb   |
| Manganese  | 55-2  | 0.03     | 0.03     | 0.05     | 0.03       | 36.00   | ppb   |
| Molybdenum | 94-1  | 0.04     | 0.04     | 0.03     | 0.04       | 4.73    | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.02     | 0.04     | 0.03       | 30.91   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.02     | 0.02     | 0.02       | 21.76   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.04     | 0.03     | 0.03       | 28.28   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.02     | 0.03     | 0.03       | 18.94   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | 0.03     | 0.01     | 0.02       | 74.53   | ppb   |
| Phosphorus | 31-2  | -16.96   | -16.43   | -18.76   | -17.38     |         | ppb   |
| Potassium  | 39-2  | -15.21   | -8.37    | -7.82    | -10.47     |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | -0.07    | -0.58    | -0.44    | -0.36      |         | ppb   |
| Selenium   | 77-2  | 0.20     | -0.10    | 0.21     | 0.10       | 174.87  | ppb   |
| Selenium   | 78-2  | -0.21    | -0.46    | 0.50     | -0.06      |         | ppb   |
| Silicon    | 28-1  | -1.81    | -1.73    | -1.48    | -1.68      |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 48.33   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.01       | 53.32   | ppb   |
| Sodium     | 23-2  | 19.51    | 21.72    | 21.70    | 20.98      | 6.04    | ppb   |
| Strontium  | 86-1  | 0.01     | 0.02     | 0.00     | 0.01       | 61.62   | ppb   |
| Strontium  | 88-1  | 0.04     | 0.04     | 0.05     | 0.05       | 8.22    | ppb   |
| Sulfur     | 34-1  | -1699.89 | -1348.03 | -1508.31 | -1518.74   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.02     | 0.02       | 25.85   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.02     | 0.02       | 1.56    | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | -0.01    | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.02     | 0.05     | 0.01     | 0.03       | 75.18   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BL

Instrumnet Name :

P7

Client Sample ID :

PBS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:39:17

DataFile Name :

041CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 55.28   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 66.13   | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | -0.12   | -0.23   | -0.16   | -0.17      |         | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.01    | 0.01       | 24.22   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.00       | 45.53   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BS

Instrumnet Name :

P7

Client Sample ID :

LCS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:42:35

DataFile Name :

042LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 41.07   | 40.28   | 40.12   | 40.49      | 1.25    | ppb   |
| Antimony   | 121-1 | 3.78    | 3.74    | 3.78    | 3.77       | 0.71    | ppb   |
| Arsenic    | 75-2  | 2.01    | 1.83    | 2.03    | 1.95       | 5.67    | ppb   |
| Barium     | 135-1 | 17.64   | 17.91   | 17.18   | 17.58      | 2.12    | ppb   |
| Barium     | 137-1 | 17.01   | 17.84   | 17.88   | 17.57      | 2.79    | ppb   |
| Beryllium  | 9-1   | 2.13    | 2.30    | 2.20    | 2.21       | 3.81    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.32    | 2.52    | 2.08    | 2.31       | 9.54    | ppb   |
| Cadmium    | 106-1 | 2.57    | 2.14    | 1.41    | 2.04       | 28.84   | ppb   |
| Cadmium    | 111-1 | 2.45    | 2.59    | 2.60    | 2.55       | 3.33    | ppb   |
| Calcium    | 43-1  | 961.50  | 950.55  | 988.28  | 966.78     | 2.01    | ppb   |
| Calcium    | 44-1  | 964.88  | 966.44  | 983.09  | 971.47     | 1.04    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 4.38    | 4.39    | 4.49    | 4.42       | 1.36    | ppb   |
| Cobalt     | 59-2  | 1.93    | 1.97    | 2.05    | 1.98       | 2.87    | ppb   |
| Copper     | 63-2  | 4.13    | 4.03    | 4.15    | 4.11       | 1.52    | 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 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 425.73  | 426.48  | 431.53  | 427.91     | 0.74    | ppb   |
| Iron       | 57-2  | 418.96  | 421.76  | 418.50  | 419.74     | 0.42    | ppb   |
| Iron       | 54-2  | 433.77  | 438.36  | 432.75  | 434.96     | 0.69    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BS Instrumnet Name : P7  
Client Sample ID : LCS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.76     | 1.80     | 1.77     | 1.78       | 0.90    | ppb   |
| Lead       | 207-1 | 1.68     | 1.79     | 1.82     | 1.76       | 3.97    | ppb   |
| Lead       | 208-1 | 1.72     | 1.76     | 1.79     | 1.75       | 2.04    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 1040.10  | 1031.48  | 1050.34  | 1040.64    | 0.91    | ppb   |
| Manganese  | 55-2  | 1.99     | 2.08     | 2.04     | 2.04       | 2.17    | ppb   |
| Molybdenum | 94-1  | 10.40    | 10.66    | 10.67    | 10.58      | 1.43    | ppb   |
| Molybdenum | 95-1  | 8.58     | 8.72     | 8.65     | 8.65       | 0.85    | ppb   |
| Molybdenum | 96-1  | 8.89     | 8.88     | 8.93     | 8.90       | 0.31    | ppb   |
| Molybdenum | 97-1  | 8.50     | 8.76     | 8.61     | 8.62       | 1.51    | ppb   |
| Molybdenum | 98-1  | 8.67     | 8.80     | 8.54     | 8.67       | 1.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.28     | 2.20     | 2.12     | 2.20       | 3.47    | ppb   |
| Phosphorus | 31-2  | -17.38   | -21.09   | -15.67   | -18.05     |         | ppb   |
| Potassium  | 39-2  | 1012.00  | 1016.97  | 1019.02  | 1016.00    | 0.36    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 9.93     | 8.91     | 9.51     | 9.45       | 5.37    | ppb   |
| Selenium   | 77-2  | 9.02     | 11.03    | 12.58    | 10.88      | 16.43   | ppb   |
| Selenium   | 78-2  | 8.76     | 10.96    | 8.43     | 9.38       | 14.65   | ppb   |
| Silicon    | 28-1  | 1.65     | 1.47     | 1.84     | 1.66       | 11.18   | ppb   |
| Silver     | 107-1 | 1.76     | 1.81     | 1.80     | 1.79       | 1.56    | ppb   |
| Silver     | 109-1 | 1.76     | 1.83     | 1.78     | 1.79       | 1.97    | ppb   |
| Sodium     | 23-2  | 1014.44  | 1016.06  | 1025.58  | 1018.69    | 0.59    | ppb   |
| Strontium  | 86-1  | 1.93     | 1.95     | 1.88     | 1.92       | 1.90    | ppb   |
| Strontium  | 88-1  | 1.95     | 1.97     | 1.93     | 1.95       | 1.00    | ppb   |
| Sulfur     | 34-1  | -1436.19 | -1462.12 | -1460.65 | -1452.98   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 1.70     | 1.66     | 1.78     | 1.71       | 3.47    | ppb   |
| Thallium   | 205-1 | 1.64     | 1.70     | 1.71     | 1.68       | 2.17    | ppb   |
| Tin        | 118-1 | 0.06     | 0.03     | -0.01    | 0.03       | 124.84  | ppb   |
| Titanium   | 47-1  | 8.76     | 8.62     | 8.99     | 8.79       | 2.11    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BS

Instrumnet Name :

P7

Client Sample ID :

LCS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:42:35

DataFile Name :

042LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.62    | 1.65    | 1.62    | 1.63       | 1.00    | ppb   |
| Vanadium  | 51-2  | 9.76    | 9.66    | 9.71    | 9.71       | 0.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 9.69    | 10.03   | 9.61    | 9.78       | 2.31    | ppb   |
| Zirconium | 90-1  | 1.96    | 1.96    | 1.93    | 1.95       | 0.94    | ppb   |
| Zirconium | 91-1  | 2.02    | 2.03    | 2.07    | 2.04       | 1.15    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 24.89   | 24.96   | 24.90   | 24.92      | 0.16    | ppb   |
| Antimony   | 121-1 | 1.77    | 1.58    | 1.85    | 1.74       | 7.94    | ppb   |
| Arsenic    | 75-2  | 1.01    | 0.92    | 0.97    | 0.97       | 4.82    | ppb   |
| Barium     | 135-1 | 8.46    | 7.35    | 8.61    | 8.14       | 8.46    | ppb   |
| Barium     | 137-1 | 8.41    | 7.32    | 8.64    | 8.12       | 8.67    | ppb   |
| Beryllium  | 9-1   | 0.95    | 0.90    | 1.11    | 0.99       | 10.85   | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.07    | 0.97    | 1.28    | 1.11       | 14.09   | ppb   |
| Cadmium    | 106-1 | 0.41    | 1.62    | -0.20   | 0.61       | 151.21  | ppb   |
| Cadmium    | 111-1 | 1.25    | 1.04    | 1.12    | 1.14       | 9.45    | ppb   |
| Calcium    | 43-1  | 468.31  | 385.82  | 466.51  | 440.21     | 10.70   | ppb   |
| Calcium    | 44-1  | 470.07  | 397.59  | 468.17  | 445.28     | 9.28    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.17    | 2.22    | 2.08    | 2.16       | 3.23    | ppb   |
| Cobalt     | 59-2  | 0.96    | 1.00    | 1.01    | 0.99       | 2.42    | ppb   |
| Copper     | 63-2  | 1.97    | 2.11    | 2.02    | 2.03       | 3.49    | 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 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 208.44  | 210.00  | 206.29  | 208.24     | 0.89    | ppb   |
| Iron       | 57-2  | 204.60  | 200.12  | 209.32  | 204.68     | 2.25    | ppb   |
| Iron       | 54-2  | 211.62  | 206.52  | 202.58  | 206.91     | 2.19    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BSD Instrumnet Name : P7  
Client Sample ID : LCSD269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.89     | 0.71     | 0.88     | 0.83       | 12.05   | ppb   |
| Lead       | 207-1 | 0.88     | 0.75     | 0.83     | 0.82       | 8.14    | ppb   |
| Lead       | 208-1 | 0.90     | 0.73     | 0.87     | 0.83       | 10.86   | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 511.52   | 504.25   | 512.85   | 509.54     | 0.91    | ppb   |
| Manganese  | 55-2  | 0.90     | 1.01     | 1.00     | 0.97       | 6.37    | ppb   |
| Molybdenum | 94-1  | 4.88     | 4.31     | 5.03     | 4.74       | 8.00    | ppb   |
| Molybdenum | 95-1  | 3.98     | 3.54     | 4.13     | 3.88       | 7.86    | ppb   |
| Molybdenum | 96-1  | 4.16     | 3.55     | 4.23     | 3.98       | 9.41    | ppb   |
| Molybdenum | 97-1  | 4.13     | 3.61     | 4.29     | 4.01       | 8.80    | ppb   |
| Molybdenum | 98-1  | 4.07     | 3.52     | 4.20     | 3.93       | 9.20    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.06     | 1.16     | 1.14     | 1.12       | 4.65    | ppb   |
| Phosphorus | 31-2  | -15.73   | -18.36   | -16.29   | -16.79     |         | ppb   |
| Potassium  | 39-2  | 497.08   | 483.56   | 486.64   | 489.09     | 1.45    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 4.43     | 3.98     | 4.43     | 4.28       | 6.08    | ppb   |
| Selenium   | 77-2  | 5.14     | 5.28     | 2.68     | 4.37       | 33.43   | ppb   |
| Selenium   | 78-2  | 5.22     | 3.33     | 6.69     | 5.08       | 33.15   | ppb   |
| Silicon    | 28-1  | 0.29     | 1.33     | 0.20     | 0.60       | 104.00  | ppb   |
| Silver     | 107-1 | 0.88     | 0.78     | 0.87     | 0.84       | 6.77    | ppb   |
| Silver     | 109-1 | 0.84     | 0.75     | 0.89     | 0.83       | 8.73    | ppb   |
| Sodium     | 23-2  | 504.80   | 499.11   | 499.11   | 501.01     | 0.66    | ppb   |
| Strontium  | 86-1  | 0.93     | 1.01     | 0.96     | 0.97       | 4.24    | ppb   |
| Strontium  | 88-1  | 0.94     | 0.79     | 0.99     | 0.91       | 11.67   | ppb   |
| Sulfur     | 34-1  | -1501.85 | -2621.50 | -1686.00 | -1936.45   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.81     | 0.72     | 0.85     | 0.79       | 8.30    | ppb   |
| Thallium   | 205-1 | 0.81     | 0.70     | 0.79     | 0.76       | 7.39    | ppb   |
| Tin        | 118-1 | 0.05     | -0.01    | 0.02     | 0.02       | 165.49  | ppb   |
| Titanium   | 47-1  | 4.33     | 3.57     | 4.38     | 4.09       | 11.15   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.77    | 0.67    | 0.76    | 0.73       | 7.84    | ppb   |
| Vanadium  | 51-2  | 4.87    | 4.74    | 4.69    | 4.77       | 1.94    | ppb   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5.28    | 5.33    | 5.25    | 5.28       | 0.79    | ppb   |
| Zirconium | 90-1  | 0.94    | 0.80    | 0.96    | 0.90       | 9.51    | ppb   |
| Zirconium | 91-1  | 0.95    | 0.87    | 0.98    | 0.94       | 6.07    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BL

Instrumnet Name :

P7

Client Sample ID :

PBS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:49:16

DataFile Name :

044CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.49    | 0.01    | 0.31    | 0.27       | 89.01   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.36   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | -0.01   | 0.00       |         | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.04    | 0.13    | 0.05       | 154.38  | ppb   |
| Cadmium    | 106-1 | -0.52   | -1.67   | -0.93   | -1.04      |         | ppb   |
| Cadmium    | 111-1 | -0.03   | -0.13   | -0.08   | -0.08      |         | ppb   |
| Calcium    | 43-1  | -2.97   | 0.31    | 0.47    | -0.73      |         | ppb   |
| Calcium    | 44-1  | -4.47   | -3.63   | -2.75   | -3.62      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 123.07  | ppb   |
| Copper     | 63-2  | 0.03    | 0.05    | 0.04    | 0.04       | 25.36   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | -0.09   | -0.20   | 0.01    | -0.10      |         | ppb   |
| Iron       | 57-2  | -5.27   | -3.33   | -3.59   | -4.06      |         | ppb   |
| Iron       | 54-2  | -0.73   | -0.48   | -0.75   | -0.65      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BL Instrumnet Name : P7  
Client Sample ID : PBS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.03     | 0.04     | 0.03     | 0.03       | 16.85   | ppb   |
| Lead       | 207-1 | 0.02     | 0.01     | 0.03     | 0.02       | 39.20   | ppb   |
| Lead       | 208-1 | 0.03     | 0.03     | 0.03     | 0.03       | 8.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 92         |         | %     |
| Magnesium  | 24-2  | -0.25    | -0.11    | 0.36     | 0.00       |         | ppb   |
| Manganese  | 55-2  | 0.00     | -0.05    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 94-1  | 0.01     | 0.02     | 0.01     | 0.01       | 46.48   | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | 0.01     | 0.00       | 209.93  | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | 0.01     | 0.00       | 417.57  | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.01     | 0.02     | 0.01       | 26.39   | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.00     | 0.01     | 0.01       | 47.87   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.01     | -0.02    | 0.00     | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -13.70   | -18.50   | -15.45   | -15.88     |         | ppb   |
| Potassium  | 39-2  | -10.21   | -11.60   | -7.45    | -9.76      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | -0.16    | -0.45    | -0.22    | -0.28      |         | ppb   |
| Selenium   | 77-2  | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Selenium   | 78-2  | 0.06     | -0.83    | -0.01    | -0.26      |         | ppb   |
| Silicon    | 28-1  | -1.58    | -1.17    | -1.49    | -1.41      |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.00     | 0.01       | 52.05   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 23.33   | ppb   |
| Sodium     | 23-2  | 11.19    | 14.88    | 13.34    | 13.14      | 14.13   | ppb   |
| Strontium  | 86-1  | -0.02    | 0.01     | 0.01     | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.01     | 0.01     | 0.01       | 7.78    | ppb   |
| Sulfur     | 34-1  | -1630.81 | -1480.61 | -1649.14 | -1586.85   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.00     | 0.00     | 0.01       | 80.79   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.00     | 0.01     | 0.00       | 250.35  | ppb   |
| Tin        | 118-1 | -0.04    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Titanium   | 47-1  | 0.01     | 0.03     | -0.01    | 0.01       | 170.34  | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BL

Instrumnet Name :

P7

Client Sample ID :

PBS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:49:16

DataFile Name :

044CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.00    | 0.00       | 292.33  | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.34   | -0.40   | -0.24   | -0.33      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.01    | 0.00       | 100.23  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.01    | 0.01    | 0.00       | 241.97  | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BSInstrumnet Name :P7

Client Sample ID :LCS271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:52:37DataFile Name :045LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 39.01   | 40.13   | 39.64   | 39.59      | 1.41    | ppb   |
| Antimony   | 121-1 | 3.65    | 3.75    | 3.66    | 3.69       | 1.37    | ppb   |
| Arsenic    | 75-2  | 2.10    | 2.04    | 2.05    | 2.06       | 1.32    | ppb   |
| Barium     | 135-1 | 17.48   | 17.54   | 17.69   | 17.57      | 0.64    | ppb   |
| Barium     | 137-1 | 17.01   | 17.88   | 18.02   | 17.64      | 3.12    | ppb   |
| Beryllium  | 9-1   | 2.26    | 2.06    | 2.09    | 2.14       | 4.93    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.28    | 2.23    | 2.92    | 2.48       | 15.52   | ppb   |
| Cadmium    | 106-1 | 1.40    | 1.50    | 1.41    | 1.44       | 3.69    | ppb   |
| Cadmium    | 111-1 | 2.31    | 2.36    | 2.21    | 2.29       | 3.37    | ppb   |
| Calcium    | 43-1  | 939.37  | 959.67  | 973.55  | 957.53     | 1.80    | ppb   |
| Calcium    | 44-1  | 941.29  | 968.81  | 960.09  | 956.73     | 1.47    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 4.43    | 4.40    | 4.34    | 4.39       | 1.09    | ppb   |
| Cobalt     | 59-2  | 2.01    | 1.99    | 2.02    | 2.01       | 0.72    | ppb   |
| Copper     | 63-2  | 4.12    | 4.15    | 4.01    | 4.09       | 1.77    | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 426.48  | 424.78  | 424.33  | 425.20     | 0.27    | ppb   |
| Iron       | 57-2  | 427.78  | 418.24  | 421.81  | 422.61     | 1.14    | ppb   |
| Iron       | 54-2  | 431.35  | 430.93  | 432.15  | 431.48     | 0.14    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BS Instrumnet Name : P7  
Client Sample ID : LCS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 1.68     | 1.73     | 1.81     | 1.74       | 3.93    | ppb   |
| Lead       | 207-1 | 1.62     | 1.71     | 1.67     | 1.67       | 2.82    | ppb   |
| Lead       | 208-1 | 1.65     | 1.71     | 1.73     | 1.70       | 2.40    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 1047.78  | 1044.15  | 1037.84  | 1043.26    | 0.48    | ppb   |
| Manganese  | 55-2  | 2.05     | 2.00     | 2.03     | 2.03       | 1.43    | ppb   |
| Molybdenum | 94-1  | 10.51    | 10.33    | 10.41    | 10.42      | 0.88    | ppb   |
| Molybdenum | 95-1  | 8.58     | 8.66     | 8.79     | 8.68       | 1.21    | ppb   |
| Molybdenum | 96-1  | 8.69     | 8.80     | 8.92     | 8.80       | 1.31    | ppb   |
| Molybdenum | 97-1  | 8.59     | 8.76     | 8.46     | 8.60       | 1.72    | ppb   |
| Molybdenum | 98-1  | 8.58     | 8.58     | 8.66     | 8.60       | 0.55    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.20     | 2.26     | 2.18     | 2.21       | 1.97    | ppb   |
| Phosphorus | 31-2  | -16.05   | -18.25   | -15.64   | -16.65     |         | ppb   |
| Potassium  | 39-2  | 1011.16  | 1015.84  | 1000.71  | 1009.24    | 0.77    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 10.41    | 10.83    | 10.58    | 10.61      | 2.00    | ppb   |
| Selenium   | 77-2  | 11.67    | 12.48    | 9.22     | 11.12      | 15.26   | ppb   |
| Selenium   | 78-2  | 8.94     | 6.43     | 10.60    | 8.66       | 24.22   | ppb   |
| Silicon    | 28-1  | 1.00     | 1.39     | 1.31     | 1.23       | 16.92   | ppb   |
| Silver     | 107-1 | 1.73     | 1.78     | 1.81     | 1.78       | 2.37    | ppb   |
| Silver     | 109-1 | 1.76     | 1.80     | 1.79     | 1.79       | 1.02    | ppb   |
| Sodium     | 23-2  | 1007.08  | 1016.76  | 1009.54  | 1011.13    | 0.50    | ppb   |
| Strontium  | 86-1  | 1.94     | 1.92     | 1.90     | 1.92       | 0.98    | ppb   |
| Strontium  | 88-1  | 1.90     | 1.96     | 1.91     | 1.92       | 1.49    | ppb   |
| Sulfur     | 34-1  | -1570.00 | -1392.26 | -1511.86 | -1491.37   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 1.60     | 1.68     | 1.67     | 1.65       | 2.83    | ppb   |
| Thallium   | 205-1 | 1.62     | 1.67     | 1.67     | 1.65       | 1.62    | ppb   |
| Tin        | 118-1 | -0.01    | 0.03     | 0.02     | 0.01       | 122.95  | ppb   |
| Titanium   | 47-1  | 8.63     | 8.70     | 9.02     | 8.78       | 2.35    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BS

Instrumnet Name :

P7

Client Sample ID :

LCS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:52:37

DataFile Name :

045LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.56    | 1.63    | 1.56    | 1.58       | 2.45    | ppb   |
| Vanadium  | 51-2  | 9.84    | 9.65    | 9.77    | 9.75       | 0.98    | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 10.22   | 10.14   | 10.07   | 10.14      | 0.73    | ppb   |
| Zirconium | 90-1  | 1.91    | 1.94    | 1.96    | 1.94       | 1.48    | ppb   |
| Zirconium | 91-1  | 2.05    | 2.02    | 1.96    | 2.01       | 2.36    | ppb   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BSDInstrumnet Name :P7

Client Sample ID :LCSD271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:55:56DataFile Name :046LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 20.15   | 19.37   | 20.82   | 20.11      | 3.63    | ppb   |
| Antimony   | 121-1 | 1.78    | 1.78    | 1.86    | 1.81       | 2.64    | ppb   |
| Arsenic    | 75-2  | 1.14    | 0.89    | 1.12    | 1.05       | 13.06   | ppb   |
| Barium     | 135-1 | 8.78    | 8.72    | 8.61    | 8.70       | 0.97    | ppb   |
| Barium     | 137-1 | 8.70    | 8.51    | 8.83    | 8.68       | 1.88    | ppb   |
| Beryllium  | 9-1   | 1.01    | 1.12    | 1.03    | 1.05       | 5.20    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.13    | 1.12    | 0.92    | 1.06       | 11.35   | ppb   |
| Cadmium    | 106-1 | 1.20    | 0.63    | 0.64    | 0.82       | 39.35   | ppb   |
| Cadmium    | 111-1 | 1.34    | 1.11    | 1.24    | 1.23       | 9.40    | ppb   |
| Calcium    | 43-1  | 459.71  | 456.61  | 495.17  | 470.50     | 4.55    | ppb   |
| Calcium    | 44-1  | 468.98  | 472.25  | 493.81  | 478.35     | 2.82    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.14    | 2.08    | 2.13    | 2.12       | 1.60    | ppb   |
| Cobalt     | 59-2  | 1.05    | 1.04    | 0.99    | 1.03       | 3.47    | ppb   |
| Copper     | 63-2  | 2.01    | 1.96    | 2.07    | 2.01       | 2.78    | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 212.01  | 208.90  | 209.89  | 210.27     | 0.76    | ppb   |
| Iron       | 57-2  | 205.21  | 205.10  | 209.71  | 206.67     | 1.27    | ppb   |
| Iron       | 54-2  | 211.24  | 212.61  | 209.72  | 211.19     | 0.68    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BSD Instrumnet Name : P7  
Client Sample ID : LCSD271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Lead       | 206-1 | 0.88     | 0.85     | 0.82     | 0.85       | 3.28     | ppb   |
| Lead       | 207-1 | 0.83     | 0.84     | 0.87     | 0.85       | 2.02     | ppb   |
| Lead       | 208-1 | 0.87     | 0.84     | 0.84     | 0.85       | 1.94     | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |          | %     |
| Magnesium  | 24-2  | 515.67   | 505.36   | 515.94   | 512.32     | 1.18     | ppb   |
| Manganese  | 55-2  | 0.97     | 0.98     | 1.06     | 1.01       | 5.05     | ppb   |
| Molybdenum | 94-1  | 5.05     | 5.12     | 5.25     | 5.14       | 2.01     | ppb   |
| Molybdenum | 95-1  | 4.22     | 4.32     | 4.25     | 4.26       | 1.13     | ppb   |
| Molybdenum | 96-1  | 4.28     | 4.29     | 4.47     | 4.35       | 2.39     | ppb   |
| Molybdenum | 97-1  | 4.10     | 4.18     | 4.42     | 4.23       | 3.90     | ppb   |
| Molybdenum | 98-1  | 4.11     | 4.24     | 4.31     | 4.22       | 2.39     | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 1.06     | 0.99     | 1.01     | 1.02       | 3.83     | ppb   |
| Phosphorus | 31-2  | -15.99   | -12.01   | -13.03   | -13.67     |          | ppb   |
| Potassium  | 39-2  | 486.41   | 486.06   | 495.50   | 489.32     | 1.09     | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |          | %     |
| Rhodium    | 103-2 |          |          |          | 102        |          | %     |
| Scandium   | 45-1  |          |          |          | 100        |          | %     |
| Scandium   | 45-2  |          |          |          | 99         |          | %     |
| Selenium   | 82-1  | 5.68     | 5.19     | 5.27     | 5.38       | 4.86     | ppb   |
| Selenium   | 77-2  | 4.54     | 6.42     | 6.09     | 5.68       | 17.64    | ppb   |
| Selenium   | 78-2  | 4.43     | 2.31     | 4.91     | 3.88       | 35.60    | ppb   |
| Silicon    | 28-1  | -0.29    | -0.11    | 0.41     | 0.00       | 76607.73 | ppb   |
| Silver     | 107-1 | 0.88     | 0.88     | 0.91     | 0.89       | 1.94     | ppb   |
| Silver     | 109-1 | 0.89     | 0.87     | 0.91     | 0.89       | 2.27     | ppb   |
| Sodium     | 23-2  | 498.71   | 490.67   | 498.56   | 495.98     | 0.93     | ppb   |
| Strontium  | 86-1  | 0.91     | 0.99     | 0.92     | 0.94       | 4.39     | ppb   |
| Strontium  | 88-1  | 0.93     | 0.96     | 0.95     | 0.95       | 1.46     | ppb   |
| Sulfur     | 34-1  | -1322.26 | -1183.87 | -1001.42 | -1169.18   |          | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |          | %     |
| Terbium    | 159-2 |          |          |          | 103        |          | %     |
| Thallium   | 203-1 | 0.86     | 0.82     | 0.78     | 0.82       | 5.32     | ppb   |
| Thallium   | 205-1 | 0.82     | 0.80     | 0.80     | 0.81       | 1.19     | ppb   |
| Tin        | 118-1 | -0.01    | -0.03    | -0.02    | -0.02      |          | ppb   |
| Titanium   | 47-1  | 4.08     | 4.27     | 4.55     | 4.30       | 5.47     | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:55:56

DataFile Name :

046LLCC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.79    | 0.78    | 0.79    | 0.79       | 0.57    | ppb   |
| Vanadium  | 51-2  | 4.81    | 4.61    | 4.76    | 4.73       | 2.23    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5.14    | 4.82    | 5.21    | 5.06       | 4.05    | ppb   |
| Zirconium | 90-1  | 0.98    | 0.94    | 0.94    | 0.96       | 2.31    | ppb   |
| Zirconium | 91-1  | 0.93    | 0.88    | 0.98    | 0.93       | 5.56    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BL Instrumnet Name : P7  
Client Sample ID : PBS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.12    | 0.32    | 0.72    | 0.39       | 79.18   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.01    | 0.00       | 27.22   | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.00    | 0.00       | 625.73  | ppb   |
| Barium     | 137-1 | 0.00    | 0.00    | -0.01   | -0.01      |         | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.00    | 0.01       | 52.32   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | 0.01    | 0.04    | 0.03       | 62.31   | ppb   |
| Cadmium    | 106-1 | 0.43    | -0.47   | -0.69   | -0.24      |         | ppb   |
| Cadmium    | 111-1 | 0.04    | -0.03   | -0.05   | -0.01      |         | ppb   |
| Calcium    | 43-1  | -0.29   | -4.13   | -1.09   | -1.84      |         | ppb   |
| Calcium    | 44-1  | -4.55   | -5.93   | -5.55   | -5.34      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.02    | 0.02    | 0.02       | 52.20   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 18.10   | ppb   |
| Copper     | 63-2  | 0.06    | 0.02    | 0.04    | 0.04       | 44.90   | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 0.22    | 0.07    | 0.12    | 0.14       | 55.95   | ppb   |
| Iron       | 57-2  | -5.31   | -2.92   | -0.97   | -3.07      |         | ppb   |
| Iron       | 54-2  | -1.56   | 0.01    | -0.67   | -0.74      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BL Instrumnet Name : P7  
Client Sample ID : PBS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Lead       | 206-1 | 0.03     | 0.02     | 0.02     | 0.02       | 32.36    | ppb   |
| Lead       | 207-1 | 0.01     | 0.02     | 0.02     | 0.02       | 27.02    | ppb   |
| Lead       | 208-1 | 0.02     | 0.02     | 0.02     | 0.02       | 8.40     | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |          | %     |
| Magnesium  | 24-2  | -0.16    | -0.23    | -0.38    | -0.25      |          | ppb   |
| Manganese  | 55-2  | 0.06     | 0.05     | 0.08     | 0.06       | 22.35    | ppb   |
| Molybdenum | 94-1  | 0.00     | 0.00     | 0.01     | 0.00       | 436.00   | ppb   |
| Molybdenum | 95-1  | 0.00     | -0.01    | 0.01     | 0.00       | 1599.46  | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.00     | 0.00     | 0.00       |          | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.00     | 0.01     | 0.00       | 779.17   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.01     | 0.01     | 0.00       | 201.91   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | 0.00     | 0.00     | -0.01    | 0.00       |          | ppb   |
| Phosphorus | 31-2  | -15.89   | -15.41   | -18.05   | -16.45     |          | ppb   |
| Potassium  | 39-2  | -9.25    | -9.15    | -2.86    | -7.09      |          | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |          | %     |
| Rhodium    | 103-2 |          |          |          | 100        |          | %     |
| Scandium   | 45-1  |          |          |          | 99         |          | %     |
| Scandium   | 45-2  |          |          |          | 98         |          | %     |
| Selenium   | 82-1  | 0.09     | -0.50    | -0.13    | -0.18      |          | ppb   |
| Selenium   | 77-2  | -0.10    | 0.21     | -0.10    | 0.00       | 10631.73 | ppb   |
| Selenium   | 78-2  | 1.09     | -0.83    | 0.89     | 0.38       | 276.87   | ppb   |
| Silicon    | 28-1  | -1.69    | -1.41    | -1.17    | -1.42      |          | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 13.34    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 19.91    | ppb   |
| Sodium     | 23-2  | 10.97    | 9.48     | 9.27     | 9.91       | 9.34     | ppb   |
| Strontium  | 86-1  | -0.03    | -0.03    | -0.01    | -0.02      |          | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 85.26    | ppb   |
| Sulfur     | 34-1  | -1215.50 | -1205.55 | -1012.86 | -1144.64   |          | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |          | %     |
| Terbium    | 159-2 |          |          |          | 102        |          | %     |
| Thallium   | 203-1 | 0.00     | 0.01     | 0.00     | 0.00       | 11.44    | ppb   |
| Thallium   | 205-1 | 0.01     | 0.00     | 0.00     | 0.00       | 67.47    | ppb   |
| Tin        | 118-1 | -0.05    | -0.02    | -0.03    | -0.03      |          | ppb   |
| Titanium   | 47-1  | -0.01    | -0.02    | -0.01    | -0.01      |          | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BL

Instrumnet Name :

P7

Client Sample ID :

PBS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:59:17

DataFile Name :

047CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 616.14  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | 1867.16 | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.27   | -0.27   | -0.36   | -0.30      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 162.74  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.00    | 0.01    | 0.00       | 81.72   | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BS Instrumnet Name : P7  
Client Sample ID : LCS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 55.85   | 55.05   | 57.15   | 56.02      | 1.89    | ppb   |
| Antimony   | 121-1 | 3.68    | 3.68    | 3.75    | 3.70       | 1.12    | ppb   |
| Arsenic    | 75-2  | 2.12    | 2.03    | 2.03    | 2.06       | 2.31    | ppb   |
| Barium     | 135-1 | 17.76   | 17.21   | 17.43   | 17.47      | 1.58    | ppb   |
| Barium     | 137-1 | 17.69   | 17.96   | 17.97   | 17.88      | 0.88    | ppb   |
| Beryllium  | 9-1   | 2.09    | 2.36    | 1.93    | 2.13       | 10.39   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 103        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 2.70    | 2.48    | 2.36    | 2.51       | 6.79    | ppb   |
| Cadmium    | 106-1 | 1.33    | 2.03    | 1.61    | 1.65       | 21.33   | ppb   |
| Cadmium    | 111-1 | 2.34    | 2.37    | 2.38    | 2.36       | 0.91    | ppb   |
| Calcium    | 43-1  | 971.69  | 970.72  | 1024.74 | 989.05     | 3.13    | ppb   |
| Calcium    | 44-1  | 974.56  | 980.23  | 1009.45 | 988.08     | 1.89    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 4.38    | 4.42    | 4.33    | 4.38       | 1.02    | ppb   |
| Cobalt     | 59-2  | 2.05    | 2.01    | 2.03    | 2.03       | 0.90    | ppb   |
| Copper     | 63-2  | 4.01    | 4.07    | 4.04    | 4.04       | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 101        |         | %     |
| Iron       | 56-2  | 431.49  | 422.76  | 431.35  | 428.53     | 1.17    | ppb   |
| Iron       | 57-2  | 420.74  | 430.34  | 429.74  | 426.94     | 1.26    | ppb   |
| Iron       | 54-2  | 429.18  | 430.56  | 432.98  | 430.91     | 0.45    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BS Instrumnet Name : P7  
Client Sample ID : LCS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.74    | 1.70     | 1.66    | 1.70       | 2.37    | ppb   |
| Lead       | 207-1 | 1.70    | 1.66     | 1.76    | 1.71       | 2.94    | ppb   |
| Lead       | 208-1 | 1.74    | 1.70     | 1.74    | 1.72       | 1.32    | ppb   |
| Lithium    | 6-1   |         |          |         | 95         |         | %     |
| Magnesium  | 24-2  | 1051.90 | 1048.77  | 1059.59 | 1053.42    | 0.53    | ppb   |
| Manganese  | 55-2  | 2.10    | 1.91     | 2.11    | 2.04       | 5.69    | ppb   |
| Molybdenum | 94-1  | 10.42   | 10.55    | 10.69   | 10.55      | 1.28    | ppb   |
| Molybdenum | 95-1  | 8.73    | 8.58     | 8.65    | 8.65       | 0.84    | ppb   |
| Molybdenum | 96-1  | 8.86    | 8.76     | 9.02    | 8.88       | 1.47    | ppb   |
| Molybdenum | 97-1  | 8.64    | 8.47     | 8.76    | 8.62       | 1.68    | ppb   |
| Molybdenum | 98-1  | 8.63    | 8.55     | 8.83    | 8.67       | 1.71    | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 2.10    | 2.30     | 2.28    | 2.23       | 5.13    | ppb   |
| Phosphorus | 31-2  | -17.43  | -14.91   | -13.10  | -15.15     |         | ppb   |
| Potassium  | 39-2  | 1017.14 | 1012.70  | 1040.94 | 1023.59    | 1.48    | ppb   |
| Rhodium    | 103-1 |         |          |         | 101        |         | %     |
| Rhodium    | 103-2 |         |          |         | 101        |         | %     |
| Scandium   | 45-1  |         |          |         | 99         |         | %     |
| Scandium   | 45-2  |         |          |         | 98         |         | %     |
| Selenium   | 82-1  | 9.96    | 9.99     | 10.43   | 10.13      | 2.64    | ppb   |
| Selenium   | 77-2  | 10.61   | 9.38     | 9.38    | 9.79       | 7.28    | ppb   |
| Selenium   | 78-2  | 9.92    | 8.95     | 11.44   | 10.10      | 12.44   | ppb   |
| Silicon    | 28-1  | 1.98    | 1.87     | 2.23    | 2.03       | 8.89    | ppb   |
| Silver     | 107-1 | 1.76    | 1.83     | 1.83    | 1.81       | 2.32    | ppb   |
| Silver     | 109-1 | 1.76    | 1.82     | 1.84    | 1.81       | 2.25    | ppb   |
| Sodium     | 23-2  | 1003.44 | 1005.16  | 1013.00 | 1007.20    | 0.51    | ppb   |
| Strontium  | 86-1  | 1.95    | 1.99     | 1.96    | 1.97       | 1.08    | ppb   |
| Strontium  | 88-1  | 1.94    | 1.90     | 2.00    | 1.95       | 2.38    | ppb   |
| Sulfur     | 34-1  | -925.19 | -1083.53 | -688.72 | -899.14    |         | ppb   |
| Terbium    | 159-1 |         |          |         | 103        |         | %     |
| Terbium    | 159-2 |         |          |         | 101        |         | %     |
| Thallium   | 203-1 | 1.71    | 1.68     | 1.67    | 1.69       | 1.12    | ppb   |
| Thallium   | 205-1 | 1.69    | 1.67     | 1.70    | 1.69       | 1.12    | ppb   |
| Tin        | 118-1 | 0.00    | 0.02     | 0.03    | 0.02       | 71.05   | ppb   |
| Titanium   | 47-1  | 8.67    | 8.99     | 9.27    | 8.98       | 3.35    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BS

Instrumnet Name :

P7

Client Sample ID :

LCS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:02:36

DataFile Name :

048LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.59    | 1.63    | 1.64    | 1.62       | 1.80    | ppb   |
| Vanadium  | 51-2  | 9.85    | 9.74    | 9.98    | 9.86       | 1.26    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 9.69    | 10.11   | 10.56   | 10.12      | 4.30    | ppb   |
| Zirconium | 90-1  | 1.95    | 1.95    | 1.99    | 1.96       | 1.12    | ppb   |
| Zirconium | 91-1  | 1.94    | 1.87    | 2.02    | 1.94       | 4.06    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164273BSDInstrumnet Name :P7

Client Sample ID :LCSD273Dilution Factor :1

Date & Time Acquired :2024-10-28 16:05:58DataFile Name :049LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.61   | 18.90   | 19.40   | 19.30      | 1.89    | ppb   |
| Antimony   | 121-1 | 1.85    | 1.86    | 1.84    | 1.85       | 0.63    | ppb   |
| Arsenic    | 75-2  | 1.04    | 1.17    | 1.10    | 1.10       | 5.68    | ppb   |
| Barium     | 135-1 | 8.71    | 8.78    | 8.83    | 8.77       | 0.69    | ppb   |
| Barium     | 137-1 | 8.58    | 8.65    | 9.05    | 8.76       | 2.88    | ppb   |
| Beryllium  | 9-1   | 1.04    | 1.08    | 1.03    | 1.05       | 2.66    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.22    | 1.20    | 1.45    | 1.29       | 10.76   | ppb   |
| Cadmium    | 106-1 | 1.41    | 0.54    | 0.52    | 0.82       | 62.45   | ppb   |
| Cadmium    | 111-1 | 1.29    | 1.21    | 1.19    | 1.23       | 4.44    | ppb   |
| Calcium    | 43-1  | 451.10  | 472.93  | 492.27  | 472.10     | 4.36    | ppb   |
| Calcium    | 44-1  | 476.52  | 482.76  | 496.79  | 485.36     | 2.14    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.08    | 2.13    | 2.06    | 2.09       | 1.81    | ppb   |
| Cobalt     | 59-2  | 1.00    | 0.98    | 0.97    | 0.98       | 1.39    | ppb   |
| Copper     | 63-2  | 2.04    | 1.97    | 2.00    | 2.00       | 1.80    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 212.41  | 208.79  | 209.69  | 210.29     | 0.90    | ppb   |
| Iron       | 57-2  | 208.97  | 204.79  | 209.40  | 207.72     | 1.22    | ppb   |
| Iron       | 54-2  | 210.01  | 211.91  | 212.95  | 211.62     | 0.71    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BSD Instrumnet Name : P7  
Client Sample ID : LCSD273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.86     | 0.91    | 0.92     | 0.90       | 3.38    | ppb   |
| Lead       | 207-1 | 0.84     | 0.87    | 0.87     | 0.86       | 2.16    | ppb   |
| Lead       | 208-1 | 0.86     | 0.88    | 0.90     | 0.88       | 2.18    | ppb   |
| Lithium    | 6-1   |          |         |          | 94         |         | %     |
| Magnesium  | 24-2  | 518.64   | 512.34  | 511.09   | 514.02     | 0.79    | ppb   |
| Manganese  | 55-2  | 1.00     | 0.96    | 1.04     | 1.00       | 3.90    | ppb   |
| Molybdenum | 94-1  | 5.21     | 5.11    | 5.10     | 5.14       | 1.13    | ppb   |
| Molybdenum | 95-1  | 4.19     | 4.28    | 4.22     | 4.23       | 1.09    | ppb   |
| Molybdenum | 96-1  | 4.24     | 4.34    | 4.24     | 4.28       | 1.38    | ppb   |
| Molybdenum | 97-1  | 4.09     | 4.33    | 4.12     | 4.18       | 3.09    | ppb   |
| Molybdenum | 98-1  | 4.23     | 4.28    | 4.20     | 4.23       | 0.97    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 1.16     | 1.08    | 1.06     | 1.10       | 4.83    | ppb   |
| Phosphorus | 31-2  | -11.00   | -18.15  | -19.67   | -16.28     |         | ppb   |
| Potassium  | 39-2  | 502.04   | 502.24  | 501.84   | 502.04     | 0.04    | ppb   |
| Rhodium    | 103-1 |          |         |          | 100        |         | %     |
| Rhodium    | 103-2 |          |         |          | 101        |         | %     |
| Scandium   | 45-1  |          |         |          | 99         |         | %     |
| Scandium   | 45-2  |          |         |          | 98         |         | %     |
| Selenium   | 82-1  | 5.76     | 4.08    | 5.18     | 5.01       | 16.95   | ppb   |
| Selenium   | 77-2  | 4.52     | 4.62    | 4.86     | 4.67       | 3.73    | ppb   |
| Selenium   | 78-2  | 4.18     | 4.86    | 3.80     | 4.28       | 12.58   | ppb   |
| Silicon    | 28-1  | 0.13     | 0.81    | 0.60     | 0.51       | 68.59   | ppb   |
| Silver     | 107-1 | 0.91     | 0.93    | 0.90     | 0.91       | 1.25    | ppb   |
| Silver     | 109-1 | 0.89     | 0.88    | 0.93     | 0.90       | 2.68    | ppb   |
| Sodium     | 23-2  | 502.48   | 499.34  | 499.65   | 500.49     | 0.35    | ppb   |
| Strontium  | 86-1  | 0.91     | 0.99    | 1.00     | 0.97       | 5.00    | ppb   |
| Strontium  | 88-1  | 0.98     | 0.98    | 0.97     | 0.98       | 0.47    | ppb   |
| Sulfur     | 34-1  | -1171.77 | -998.76 | -1102.80 | -1091.11   |         | ppb   |
| Terbium    | 159-1 |          |         |          | 101        |         | %     |
| Terbium    | 159-2 |          |         |          | 102        |         | %     |
| Thallium   | 203-1 | 0.84     | 0.84    | 0.87     | 0.85       | 2.28    | ppb   |
| Thallium   | 205-1 | 0.83     | 0.82    | 0.84     | 0.83       | 0.91    | ppb   |
| Tin        | 118-1 | 0.08     | 0.04    | 0.01     | 0.04       | 83.41   | ppb   |
| Titanium   | 47-1  | 4.20     | 4.17    | 4.34     | 4.24       | 2.25    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:05:58

DataFile Name :

049LLCC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.76    | 0.77    | 0.83    | 0.79       | 4.54    | ppb   |
| Vanadium  | 51-2  | 4.94    | 4.70    | 4.74    | 4.79       | 2.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 5.32    | 5.27    | 5.33    | 5.31       | 0.69    | ppb   |
| Zirconium | 90-1  | 0.96    | 0.97    | 0.96    | 0.96       | 0.53    | ppb   |
| Zirconium | 91-1  | 0.91    | 0.95    | 0.98    | 0.95       | 3.62    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BLInstrumnet Name :P7

Client Sample ID :PBS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:09:15DataFile Name :050CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.95    | 5.96    | 5.70    | 5.87       | 2.43    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | 58.04   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | 144.13  | ppb   |
| Barium     | 137-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 1.45    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 101        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | -0.02   | 0.04    | -0.02   | 0.00       |         | ppb   |
| Cadmium    | 106-1 | 0.36    | -1.68   | -0.94   | -0.75      |         | ppb   |
| Cadmium    | 111-1 | 0.03    | -0.12   | -0.07   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 0.71    | 0.50    | 1.77    | 0.99       | 68.72   | ppb   |
| Calcium    | 44-1  | -1.74   | -1.05   | -2.91   | -1.90      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.06    | 0.00    | 0.02       | 211.55  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.00    | 0.00       | 8.56    | ppb   |
| Copper     | 63-2  | 0.05    | 0.02    | 0.03    | 0.03       | 40.13   | 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 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | -0.15   | -0.11   | -0.22   | -0.16      |         | ppb   |
| Iron       | 57-2  | -4.60   | -0.06   | -2.42   | -2.36      |         | ppb   |
| Iron       | 54-2  | -0.60   | -0.55   | -0.45   | -0.53      |         | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BLInstrumnet Name :P7

Client Sample ID :PBS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:09:15DataFile Name :050CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.01     | 0.01     | 0.02     | 0.01       | 71.49   | ppb   |
| Lead       | 207-1 | 0.00     | 0.03     | -0.02    | 0.00       | 1266.96 | ppb   |
| Lead       | 208-1 | 0.01     | 0.01     | 0.00     | 0.01       | 51.30   | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | -0.45    | -0.25    | -0.16    | -0.29      |         | ppb   |
| Manganese  | 55-2  | -0.02    | -0.01    | 0.02     | 0.00       |         | ppb   |
| Molybdenum | 94-1  | -0.01    | 0.00     | 0.01     | 0.00       | 499.30  | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.02    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.00     | 0.01     | 0.01       | 93.73   | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Phosphorus | 31-2  | -17.02   | -19.96   | -15.02   | -17.34     |         | ppb   |
| Potassium  | 39-2  | -8.83    | -7.16    | -10.48   | -8.82      |         | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | -0.57    | 0.17     | -0.04    | -0.15      |         | ppb   |
| Selenium   | 77-2  | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Selenium   | 78-2  | 0.52     | -0.21    | -1.51    | -0.40      |         | ppb   |
| Silicon    | 28-1  | -1.18    | -1.15    | -1.25    | -1.19      |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 2.97    | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 5.29    | ppb   |
| Sodium     | 23-2  | 7.24     | 5.31     | 8.79     | 7.11       | 24.52   | ppb   |
| Strontium  | 86-1  | -0.02    | -0.01    | 0.02     | 0.00       |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00     | 0.00     | 0.00       | 7479.35 | ppb   |
| Sulfur     | 34-1  | -1282.62 | -1104.32 | -1369.09 | -1252.01   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| 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       |         | ppb   |
| Tin        | 118-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Titanium   | 47-1  | 0.01     | -0.04    | 0.02     | 0.00       |         | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BL

Instrumnet Name :

P7

Client Sample ID :

PBS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:09:15

DataFile Name :

050CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.00       | 82.33   | ppb   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.07   | -0.16   | -0.23   | -0.15      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 70.89   | ppb   |
| Zirconium | 91-1  | -0.01   | 0.01    | 0.01    | 0.00       | 250.21  | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BSInstrumnet Name :P7

Client Sample ID :LCS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:12:36DataFile Name :051LCSE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 40.97   | 39.66   | 39.68   | 40.11      | 1.88    | ppb   |
| Antimony   | 121-1 | 3.61    | 3.69    | 3.72    | 3.68       | 1.53    | ppb   |
| Arsenic    | 75-2  | 1.79    | 1.96    | 2.17    | 1.97       | 9.56    | ppb   |
| Barium     | 135-1 | 17.36   | 17.31   | 17.84   | 17.51      | 1.67    | ppb   |
| Barium     | 137-1 | 17.45   | 17.83   | 17.29   | 17.52      | 1.58    | ppb   |
| Beryllium  | 9-1   | 2.00    | 2.06    | 1.97    | 2.01       | 2.26    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 104        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.92    | 2.11    | 2.27    | 2.10       | 8.33    | ppb   |
| Cadmium    | 106-1 | 2.01    | 2.30    | 2.02    | 2.11       | 7.64    | ppb   |
| Cadmium    | 111-1 | 2.39    | 2.46    | 2.43    | 2.43       | 1.62    | ppb   |
| Calcium    | 43-1  | 947.72  | 988.59  | 982.36  | 972.89     | 2.26    | ppb   |
| Calcium    | 44-1  | 937.42  | 976.16  | 973.01  | 962.20     | 2.24    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 4.46    | 4.50    | 4.32    | 4.42       | 2.11    | ppb   |
| Cobalt     | 59-2  | 2.00    | 2.03    | 1.97    | 2.00       | 1.44    | ppb   |
| Copper     | 63-2  | 4.00    | 3.99    | 4.05    | 4.01       | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 425.89  | 424.50  | 426.50  | 425.63     | 0.24    | ppb   |
| Iron       | 57-2  | 423.94  | 424.15  | 416.23  | 421.44     | 1.07    | ppb   |
| Iron       | 54-2  | 429.57  | 436.41  | 430.73  | 432.24     | 0.85    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BS Instrumnet Name : P7  
Client Sample ID : LCS275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Lead       | 206-1 | 1.64     | 1.73    | 1.77    | 1.72       | 3.85    | ppb   |
| Lead       | 207-1 | 1.69     | 1.72    | 1.69    | 1.70       | 0.93    | ppb   |
| Lead       | 208-1 | 1.68     | 1.72    | 1.75    | 1.72       | 1.91    | ppb   |
| Lithium    | 6-1   |          |         |         | 93         |         | %     |
| Magnesium  | 24-2  | 1042.47  | 1046.08 | 1044.74 | 1044.43    | 0.17    | ppb   |
| Manganese  | 55-2  | 1.91     | 2.05    | 2.02    | 1.99       | 3.58    | ppb   |
| Molybdenum | 94-1  | 10.10    | 10.35   | 10.24   | 10.23      | 1.22    | ppb   |
| Molybdenum | 95-1  | 8.22     | 8.39    | 8.53    | 8.38       | 1.87    | ppb   |
| Molybdenum | 96-1  | 8.60     | 8.86    | 8.56    | 8.67       | 1.84    | ppb   |
| Molybdenum | 97-1  | 8.37     | 8.52    | 8.59    | 8.49       | 1.35    | ppb   |
| Molybdenum | 98-1  | 8.34     | 8.44    | 8.47    | 8.42       | 0.81    | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.40     | 2.14    | 2.19    | 2.24       | 6.14    | ppb   |
| Phosphorus | 31-2  | -14.95   | -13.77  | -16.43  | -15.05     |         | ppb   |
| Potassium  | 39-2  | 1007.13  | 1020.25 | 1022.64 | 1016.67    | 0.82    | ppb   |
| Rhodium    | 103-1 |          |         |         | 101        |         | %     |
| Rhodium    | 103-2 |          |         |         | 101        |         | %     |
| Scandium   | 45-1  |          |         |         | 100        |         | %     |
| Scandium   | 45-2  |          |         |         | 99         |         | %     |
| Selenium   | 82-1  | 10.24    | 10.48   | 10.72   | 10.48      | 2.28    | ppb   |
| Selenium   | 77-2  | 11.55    | 6.31    | 11.04   | 9.63       | 29.95   | ppb   |
| Selenium   | 78-2  | 11.98    | 14.78   | 10.41   | 12.39      | 17.86   | ppb   |
| Silicon    | 28-1  | 1.54     | 2.09    | 2.17    | 1.93       | 17.57   | ppb   |
| Silver     | 107-1 | 1.77     | 1.84    | 1.78    | 1.80       | 1.95    | ppb   |
| Silver     | 109-1 | 1.80     | 1.76    | 1.80    | 1.79       | 1.40    | ppb   |
| Sodium     | 23-2  | 1005.81  | 1002.43 | 1001.23 | 1003.16    | 0.24    | ppb   |
| Strontium  | 86-1  | 1.85     | 1.81    | 1.85    | 1.84       | 1.36    | ppb   |
| Strontium  | 88-1  | 1.90     | 1.87    | 1.89    | 1.89       | 0.83    | ppb   |
| Sulfur     | 34-1  | -1209.56 | -955.23 | -852.44 | -1005.74   |         | ppb   |
| Terbium    | 159-1 |          |         |         | 103        |         | %     |
| Terbium    | 159-2 |          |         |         | 103        |         | %     |
| Thallium   | 203-1 | 1.66     | 1.66    | 1.65    | 1.66       | 0.27    | ppb   |
| Thallium   | 205-1 | 1.62     | 1.62    | 1.64    | 1.63       | 0.88    | ppb   |
| Tin        | 118-1 | -0.02    | 0.02    | 0.01    | 0.00       | 1092.39 | ppb   |
| Titanium   | 47-1  | 8.75     | 8.64    | 9.02    | 8.80       | 2.18    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BS

Instrumnet Name :

P7

Client Sample ID :

LCS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:12:36

DataFile Name :

051LCSE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.58    | 1.57    | 1.58    | 1.58       | 0.35    | ppb   |
| Vanadium  | 51-2  | 9.74    | 9.79    | 9.46    | 9.66       | 1.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 9.69    | 9.55    | 10.00   | 9.75       | 2.35    | ppb   |
| Zirconium | 90-1  | 1.94    | 1.93    | 1.87    | 1.91       | 2.08    | ppb   |
| Zirconium | 91-1  | 1.94    | 1.86    | 1.97    | 1.92       | 2.94    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BSD Instrumnet Name : P7  
Client Sample ID : LCSD275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.15   | 20.38   | 20.43   | 20.65      | 2.09    | ppb   |
| Antimony   | 121-1 | 1.87    | 1.86    | 2.05    | 1.93       | 5.46    | ppb   |
| Arsenic    | 75-2  | 0.98    | 0.87    | 1.10    | 0.98       | 11.75   | ppb   |
| Barium     | 135-1 | 8.87    | 8.67    | 10.04   | 9.19       | 8.01    | ppb   |
| Barium     | 137-1 | 8.81    | 8.98    | 9.90    | 9.23       | 6.38    | ppb   |
| Beryllium  | 9-1   | 1.11    | 1.03    | 1.14    | 1.09       | 5.51    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 1.02    | 1.11    | 1.72    | 1.28       | 29.91   | ppb   |
| Cadmium    | 106-1 | 1.50    | 0.79    | 0.53    | 0.94       | 53.53   | ppb   |
| Cadmium    | 111-1 | 1.34    | 1.21    | 1.29    | 1.28       | 4.93    | ppb   |
| Calcium    | 43-1  | 482.50  | 504.15  | 545.17  | 510.61     | 6.23    | ppb   |
| Calcium    | 44-1  | 484.26  | 488.05  | 552.99  | 508.43     | 7.60    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 2.13    | 2.21    | 2.25    | 2.20       | 2.78    | ppb   |
| Cobalt     | 59-2  | 1.04    | 1.08    | 1.02    | 1.05       | 2.71    | ppb   |
| Copper     | 63-2  | 2.06    | 2.07    | 1.99    | 2.04       | 2.05    | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 104        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 103        |         | %     |
| Iron       | 56-2  | 215.77  | 218.52  | 217.84  | 217.38     | 0.66    | ppb   |
| Iron       | 57-2  | 220.59  | 214.50  | 215.22  | 216.77     | 1.53    | ppb   |
| Iron       | 54-2  | 219.06  | 216.73  | 217.89  | 217.90     | 0.53    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BSD Instrumnet Name : P7  
Client Sample ID : LCSD275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|---------|------------|---------|-------|
| Lead       | 206-1 | 0.90     | 0.91     | 1.01    | 0.94       | 6.65    | ppb   |
| Lead       | 207-1 | 0.85     | 0.94     | 0.94    | 0.91       | 5.83    | ppb   |
| Lead       | 208-1 | 0.87     | 0.87     | 0.96    | 0.90       | 5.80    | ppb   |
| Lithium    | 6-1   |          |          |         | 93         |         | %     |
| Magnesium  | 24-2  | 531.84   | 535.13   | 532.71  | 533.23     | 0.32    | ppb   |
| Manganese  | 55-2  | 1.00     | 1.06     | 1.05    | 1.04       | 2.77    | ppb   |
| Molybdenum | 94-1  | 5.17     | 5.25     | 5.98    | 5.47       | 8.14    | ppb   |
| Molybdenum | 95-1  | 4.36     | 4.41     | 4.69    | 4.49       | 4.03    | ppb   |
| Molybdenum | 96-1  | 4.41     | 4.39     | 4.80    | 4.54       | 5.15    | ppb   |
| Molybdenum | 97-1  | 4.35     | 4.28     | 4.79    | 4.47       | 6.23    | ppb   |
| Molybdenum | 98-1  | 4.42     | 4.31     | 4.86    | 4.53       | 6.42    | ppb   |
| Neodymium  | 150-1 |          |          |         |            |         | cps   |
| Neodymium  | 150-2 |          |          |         |            |         | cps   |
| Nickel     | 60-2  | 1.21     | 1.08     | 1.14    | 1.14       | 5.86    | ppb   |
| Phosphorus | 31-2  | -17.30   | -16.82   | -15.03  | -16.38     |         | ppb   |
| Potassium  | 39-2  | 513.82   | 517.25   | 515.40  | 515.49     | 0.33    | ppb   |
| Rhodium    | 103-1 |          |          |         | 99         |         | %     |
| Rhodium    | 103-2 |          |          |         | 102        |         | %     |
| Scandium   | 45-1  |          |          |         | 98         |         | %     |
| Scandium   | 45-2  |          |          |         | 100        |         | %     |
| Selenium   | 82-1  | 5.61     | 5.03     | 5.88    | 5.51       | 7.88    | ppb   |
| Selenium   | 77-2  | 5.68     | 6.26     | 2.97    | 4.97       | 35.30   | ppb   |
| Selenium   | 78-2  | 4.82     | 5.59     | 5.27    | 5.23       | 7.36    | ppb   |
| Silicon    | 28-1  | 0.17     | 0.34     | 2.63    | 1.05       | 131.37  | ppb   |
| Silver     | 107-1 | 0.91     | 0.90     | 1.00    | 0.93       | 6.21    | ppb   |
| Silver     | 109-1 | 0.91     | 0.88     | 1.00    | 0.93       | 7.18    | ppb   |
| Sodium     | 23-2  | 518.55   | 513.61   | 514.88  | 515.68     | 0.50    | ppb   |
| Strontium  | 86-1  | 1.01     | 0.89     | 1.12    | 1.01       | 11.39   | ppb   |
| Strontium  | 88-1  | 0.99     | 0.99     | 1.08    | 1.02       | 4.86    | ppb   |
| Sulfur     | 34-1  | -1012.40 | -1036.61 | -82.46  | -710.49    |         | ppb   |
| Terbium    | 159-1 |          |          |         | 100        |         | %     |
| Terbium    | 159-2 |          |          |         | 104        |         | %     |
| Thallium   | 203-1 | 0.84     | 0.84     | 0.95    | 0.87       | 7.25    | ppb   |
| Thallium   | 205-1 | 0.85     | 0.82     | 0.93    | 0.87       | 6.55    | ppb   |
| Tin        | 118-1 | 0.00     | 0.01     | 0.02    | 0.01       | 130.83  | ppb   |
| Titanium   | 47-1  | 4.33     | 4.40     | 4.89    | 4.54       | 6.75    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:15:54

DataFile Name :

052LLCC.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.76    | 0.80    | 0.89    | 0.82       | 8.60    | ppb   |
| Vanadium  | 51-2  | 4.97    | 5.03    | 4.84    | 4.95       | 2.02    | ppb   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 4.82    | 5.00    | 4.92    | 4.91       | 1.81    | ppb   |
| Zirconium | 90-1  | 0.98    | 0.97    | 1.05    | 1.00       | 3.94    | ppb   |
| Zirconium | 91-1  | 1.03    | 1.01    | 1.09    | 1.05       | 3.76    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17 Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7627.63  | 7593.91  | 7511.33  | 7577.62    | 0.79    | ppb   |
| Antimony   | 121-1 | 0.40     | 0.41     | 0.44     | 0.42       | 4.23    | ppb   |
| Arsenic    | 75-2  | 32.58    | 33.11    | 33.61    | 33.10      | 1.55    | ppb   |
| Barium     | 135-1 | 54.61    | 55.47    | 55.29    | 55.12      | 0.82    | ppb   |
| Barium     | 137-1 | 55.12    | 54.84    | 56.23    | 55.39      | 1.33    | ppb   |
| Beryllium  | 9-1   | 0.28     | 0.34     | 0.32     | 0.32       | 9.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.43     | 0.49     | 0.68     | 0.53       | 23.83   | ppb   |
| Cadmium    | 106-1 | 1.13     | 0.81     | 0.29     | 0.74       | 57.10   | ppb   |
| Cadmium    | 111-1 | 0.56     | 0.48     | 0.48     | 0.51       | 8.86    | ppb   |
| Calcium    | 43-1  | 2973.05  | 2903.79  | 2943.76  | 2940.20    | 1.18    | ppb   |
| Calcium    | 44-1  | 2957.55  | 2936.22  | 2980.40  | 2958.06    | 0.75    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 9.53     | 9.52     | 9.76     | 9.61       | 1.41    | ppb   |
| Cobalt     | 59-2  | 8.51     | 8.47     | 8.44     | 8.47       | 0.39    | ppb   |
| Copper     | 63-2  | 39.95    | 39.78    | 39.92    | 39.89      | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 102        |         | %     |
| Iron       | 56-2  | 20694.55 | 20257.41 | 20490.90 | 20480.95   | 1.07    | ppb   |
| Iron       | 57-2  | 20951.05 | 20676.71 | 20844.04 | 20823.93   | 0.66    | ppb   |
| Iron       | 54-2  | 20708.75 | 20647.27 | 20614.50 | 20656.84   | 0.23    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17 Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 26.99    | 26.66    | 27.22    | 26.95      | 1.04    | ppb   |
| Lead       | 207-1 | 28.20    | 27.70    | 28.28    | 28.06      | 1.12    | ppb   |
| Lead       | 208-1 | 27.48    | 26.96    | 27.62    | 27.35      | 1.27    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 3370.15  | 3359.59  | 3394.93  | 3374.89    | 0.54    | ppb   |
| Manganese  | 55-2  | 331.22   | 329.01   | 333.68   | 331.30     | 0.70    | ppb   |
| Molybdenum | 94-1  | 2.63     | 2.59     | 2.63     | 2.62       | 0.91    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.25     | 0.29     | 0.26       | 8.39    | ppb   |
| Molybdenum | 96-1  | 0.66     | 0.61     | 0.63     | 0.63       | 3.84    | ppb   |
| Molybdenum | 97-1  | 0.24     | 0.29     | 0.27     | 0.27       | 8.10    | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.24     | 0.25     | 0.25       | 5.33    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.99     | 9.20     | 9.47     | 9.22       | 2.63    | ppb   |
| Phosphorus | 31-2  | 694.41   | 703.52   | 688.20   | 695.38     | 1.11    | ppb   |
| Potassium  | 39-2  | 1846.23  | 1841.38  | 1840.86  | 1842.82    | 0.16    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.03     | 0.79     | -0.31    | 0.17       | 334.33  | ppb   |
| Selenium   | 77-2  | 4.07     | 3.18     | 2.61     | 3.29       | 22.41   | ppb   |
| Selenium   | 78-2  | 0.00     | 0.74     | 0.21     | 0.32       | 120.25  | ppb   |
| Silicon    | 28-1  | 222.39   | 223.68   | 223.39   | 223.15     | 0.30    | ppb   |
| Silver     | 107-1 | 0.19     | 0.16     | 0.15     | 0.17       | 11.13   | ppb   |
| Silver     | 109-1 | 0.19     | 0.18     | 0.17     | 0.18       | 5.67    | ppb   |
| Sodium     | 23-2  | 44.67    | 46.93    | 48.63    | 46.74      | 4.25    | ppb   |
| Strontium  | 86-1  | 13.94    | 13.82    | 13.67    | 13.81      | 0.98    | ppb   |
| Strontium  | 88-1  | 13.79    | 13.81    | 13.90    | 13.83      | 0.42    | ppb   |
| Sulfur     | 34-1  | -1433.41 | -1955.22 | -2051.59 | -1813.41   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.06     | 0.07     | 0.07     | 0.07       | 8.11    | ppb   |
| Thallium   | 205-1 | 0.07     | 0.06     | 0.07     | 0.06       | 7.94    | ppb   |
| Tin        | 118-1 | 0.53     | 0.55     | 0.57     | 0.55       | 4.20    | ppb   |
| Titanium   | 47-1  | 225.83   | 226.20   | 225.71   | 225.91     | 0.11    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:19:14

DataFile Name :

053SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.17    | 0.18    | 0.16    | 0.17       | 4.38    | ppb   |
| Vanadium  | 51-2  | 34.49   | 33.81   | 34.09   | 34.13      | 1.00    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 109.20  | 110.14  | 109.43  | 109.59     | 0.45    | ppb   |
| Zirconium | 90-1  | 1.44    | 1.43    | 1.43    | 1.43       | 0.43    | ppb   |
| Zirconium | 91-1  | 1.42    | 1.42    | 1.49    | 1.45       | 2.92    | ppb   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4312-21DLX4Instrumnet Name :P7

Client Sample ID :MYDB17DDilution Factor :4

Date & Time Acquired :2024-10-28 16:22:29DataFile Name :054SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7544.70  | 7716.34  | 7561.57  | 7607.54    | 1.24    | ppb   |
| Antimony   | 121-1 | 0.41     | 0.41     | 0.38     | 0.40       | 5.02    | ppb   |
| Arsenic    | 75-2  | 32.72    | 33.69    | 32.81    | 33.08      | 1.62    | ppb   |
| Barium     | 135-1 | 54.43    | 55.29    | 54.73    | 54.81      | 0.80    | ppb   |
| Barium     | 137-1 | 55.33    | 54.59    | 54.89    | 54.94      | 0.67    | ppb   |
| Beryllium  | 9-1   | 0.31     | 0.38     | 0.30     | 0.33       | 14.10   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.55     | 0.43     | 0.85     | 0.61       | 35.59   | ppb   |
| Cadmium    | 106-1 | 0.39     | 0.72     | 0.43     | 0.51       | 35.10   | ppb   |
| Cadmium    | 111-1 | 0.45     | 0.49     | 0.44     | 0.46       | 5.63    | ppb   |
| Calcium    | 43-1  | 2840.13  | 2957.28  | 2938.67  | 2912.03    | 2.16    | ppb   |
| Calcium    | 44-1  | 2913.08  | 3008.12  | 2965.73  | 2962.31    | 1.61    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 9.42     | 9.54     | 9.64     | 9.53       | 1.15    | ppb   |
| Cobalt     | 59-2  | 8.43     | 8.34     | 8.28     | 8.35       | 0.95    | ppb   |
| Copper     | 63-2  | 39.17    | 40.06    | 39.48    | 39.57      | 1.14    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 20132.81 | 20549.49 | 20120.82 | 20267.71   | 1.20    | ppb   |
| Iron       | 57-2  | 20090.51 | 20804.35 | 20488.62 | 20461.16   | 1.75    | ppb   |
| Iron       | 54-2  | 19736.68 | 20615.44 | 20653.41 | 20335.18   | 2.55    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 27.03    | 27.12    | 26.86    | 27.01      | 0.49    | ppb   |
| Lead       | 207-1 | 27.70    | 27.90    | 28.02    | 27.87      | 0.57    | ppb   |
| Lead       | 208-1 | 27.13    | 27.25    | 27.36    | 27.24      | 0.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 88         |         | %     |
| Magnesium  | 24-2  | 3293.37  | 3391.71  | 3322.58  | 3335.89    | 1.51    | ppb   |
| Manganese  | 55-2  | 327.33   | 334.03   | 330.82   | 330.73     | 1.01    | ppb   |
| Molybdenum | 94-1  | 2.53     | 2.58     | 2.57     | 2.56       | 1.02    | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.27     | 0.26     | 0.26       | 1.62    | ppb   |
| Molybdenum | 96-1  | 0.57     | 0.62     | 0.61     | 0.60       | 3.89    | ppb   |
| Molybdenum | 97-1  | 0.22     | 0.25     | 0.28     | 0.25       | 12.71   | ppb   |
| Molybdenum | 98-1  | 0.23     | 0.25     | 0.23     | 0.24       | 4.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 8.88     | 9.40     | 8.88     | 9.05       | 3.36    | ppb   |
| Phosphorus | 31-2  | 658.42   | 671.58   | 675.54   | 668.51     | 1.34    | ppb   |
| Potassium  | 39-2  | 1797.10  | 1846.98  | 1823.94  | 1822.67    | 1.37    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 0.03     | 0.45     | 0.69     | 0.39       | 85.91   | ppb   |
| Selenium   | 77-2  | 4.99     | 4.18     | 3.54     | 4.24       | 17.14   | ppb   |
| Selenium   | 78-2  | 0.69     | -0.48    | 0.75     | 0.32       | 214.64  | ppb   |
| Silicon    | 28-1  | 224.09   | 239.15   | 234.25   | 232.50     | 3.30    | ppb   |
| Silver     | 107-1 | 0.16     | 0.17     | 0.16     | 0.16       | 2.60    | ppb   |
| Silver     | 109-1 | 0.13     | 0.16     | 0.15     | 0.15       | 10.35   | ppb   |
| Sodium     | 23-2  | 51.38    | 56.48    | 52.92    | 53.59      | 4.89    | ppb   |
| Strontium  | 86-1  | 13.67    | 13.93    | 13.59    | 13.73      | 1.29    | ppb   |
| Strontium  | 88-1  | 13.59    | 13.78    | 13.57    | 13.65      | 0.86    | ppb   |
| Sulfur     | 34-1  | -2616.91 | -2575.51 | -2812.41 | -2668.28   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.05     | 0.05     | 0.05     | 0.05       | 9.23    | ppb   |
| Thallium   | 205-1 | 0.06     | 0.05     | 0.06     | 0.05       | 10.77   | ppb   |
| Tin        | 118-1 | 0.51     | 0.50     | 0.67     | 0.56       | 17.24   | ppb   |
| Titanium   | 47-1  | 224.75   | 229.72   | 226.45   | 226.97     | 1.11    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.17    | 0.17    | 0.17    | 0.17       | 2.08    | ppb   |
| Vanadium  | 51-2  | 33.56   | 34.36   | 33.65   | 33.86      | 1.30    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 107.94  | 109.20  | 108.05  | 108.40     | 0.64    | ppb   |
| Zirconium | 90-1  | 1.38    | 1.42    | 1.42    | 1.41       | 1.65    | ppb   |
| Zirconium | 91-1  | 1.35    | 1.37    | 1.43    | 1.39       | 3.14    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1497.65 | 1499.24 | 1519.19 | 1505.36    | 0.80    | ppb   |
| Antimony   | 121-1 | 0.08    | 0.07    | 0.09    | 0.08       | 13.93   | ppb   |
| Arsenic    | 75-2  | 6.59    | 6.61    | 6.98    | 6.73       | 3.25    | ppb   |
| Barium     | 135-1 | 10.80   | 9.82    | 10.70   | 10.44      | 5.18    | ppb   |
| Barium     | 137-1 | 10.70   | 9.73    | 10.82   | 10.42      | 5.74    | ppb   |
| Beryllium  | 9-1   | 0.06    | 0.05    | 0.10    | 0.07       | 44.08   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.04    | -0.03   | 0.16    | 0.06       | 163.76  | ppb   |
| Cadmium    | 106-1 | -0.13   | 0.05    | -0.84   | -0.30      |         | ppb   |
| Cadmium    | 111-1 | 0.06    | 0.10    | 0.01    | 0.06       | 72.19   | ppb   |
| Calcium    | 43-1  | 574.37  | 516.40  | 590.01  | 560.26     | 6.92    | ppb   |
| Calcium    | 44-1  | 577.40  | 514.77  | 591.57  | 561.25     | 7.28    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.90    | 1.84    | 1.88    | 1.87       | 1.73    | ppb   |
| Cobalt     | 59-2  | 1.62    | 1.69    | 1.68    | 1.66       | 2.44    | ppb   |
| Copper     | 63-2  | 7.75    | 7.86    | 7.83    | 7.81       | 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 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 103        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 56-2  | 3997.26 | 4026.23 | 3994.52 | 4006.00    | 0.44    | ppb   |
| Iron       | 57-2  | 4016.36 | 4024.64 | 4074.13 | 4038.38    | 0.77    | ppb   |
| Iron       | 54-2  | 4163.96 | 4144.00 | 4190.94 | 4166.30    | 0.57    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4312-20LDLX20Instrumnet Name :P7

Client Sample ID :MYDB17LDilution Factor :20

Date & Time Acquired :2024-10-28 16:25:46DataFile Name :055SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 5.26     | 4.75     | 5.15     | 5.05       | 5.30    | ppb   |
| Lead       | 207-1 | 5.46     | 4.88     | 5.29     | 5.21       | 5.72    | ppb   |
| Lead       | 208-1 | 5.33     | 4.80     | 5.22     | 5.12       | 5.48    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 656.73   | 659.65   | 667.08   | 661.15     | 0.81    | ppb   |
| Manganese  | 55-2  | 65.18    | 64.78    | 65.94    | 65.30      | 0.90    | ppb   |
| Molybdenum | 94-1  | 0.46     | 0.50     | 0.52     | 0.49       | 6.10    | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.04     | 0.04     | 0.04       | 18.94   | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.11     | 0.10     | 0.10       | 4.34    | ppb   |
| Molybdenum | 97-1  | 0.06     | 0.05     | 0.03     | 0.05       | 23.85   | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.05     | 0.04     | 0.05       | 10.80   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.77     | 1.68     | 1.73     | 1.72       | 2.67    | ppb   |
| Phosphorus | 31-2  | 113.02   | 125.23   | 114.99   | 117.74     | 5.57    | ppb   |
| Potassium  | 39-2  | 354.18   | 354.87   | 354.84   | 354.63     | 0.11    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | -0.54    | -0.05    | -0.38    | -0.32      |         | ppb   |
| Selenium   | 77-2  | 1.44     | 0.82     | 0.83     | 1.03       | 34.05   | ppb   |
| Selenium   | 78-2  | 1.18     | -1.75    | -1.61    | -0.73      |         | ppb   |
| Silicon    | 28-1  | 48.07    | 43.88    | 46.89    | 46.28      | 4.67    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.03     | 0.03       | 15.41   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.03     | 0.03       | 17.60   | ppb   |
| Sodium     | 23-2  | 19.24    | 20.73    | 21.12    | 20.36      | 4.88    | ppb   |
| Strontium  | 86-1  | 2.66     | 2.55     | 2.96     | 2.72       | 7.75    | ppb   |
| Strontium  | 88-1  | 2.68     | 2.41     | 2.74     | 2.61       | 6.74    | ppb   |
| Sulfur     | 34-1  | -2918.77 | -3510.95 | -3018.14 | -3149.29   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.01     | 0.01     | 0.00     | 0.01       | 58.58   | ppb   |
| Thallium   | 205-1 | 0.00     | 0.02     | 0.00     | 0.01       | 113.38  | ppb   |
| Tin        | 118-1 | 0.15     | 0.09     | 0.12     | 0.12       | 26.80   | ppb   |
| Titanium   | 47-1  | 45.01    | 40.78    | 45.13    | 43.64      | 5.68    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.04    | 0.03    | 0.04    | 0.04       | 15.72   | ppb   |
| Vanadium  | 51-2  | 6.45    | 6.71    | 6.97    | 6.71       | 3.92    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 21.60   | 21.07   | 21.05   | 21.24      | 1.46    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.26    | 0.27    | 0.27       | 5.17    | ppb   |
| Zirconium | 91-1  | 0.27    | 0.23    | 0.33    | 0.28       | 16.65   | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17S Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8000.92  | 7984.60  | 7956.16  | 7980.56    | 0.28    | ppb   |
| Antimony   | 121-1 | 15.62    | 15.79    | 16.34    | 15.92      | 2.37    | ppb   |
| Arsenic    | 75-2  | 39.24    | 40.43    | 39.92    | 39.86      | 1.50    | ppb   |
| Barium     | 135-1 | 341.80   | 341.64   | 353.46   | 345.63     | 1.96    | ppb   |
| Barium     | 137-1 | 345.56   | 350.30   | 355.62   | 350.49     | 1.44    | ppb   |
| Beryllium  | 9-1   | 9.20     | 9.16     | 9.23     | 9.19       | 0.39    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 7.77     | 7.71     | 8.75     | 8.08       | 7.20    | ppb   |
| Cadmium    | 106-1 | 7.69     | 6.71     | 7.65     | 7.35       | 7.55    | ppb   |
| Cadmium    | 111-1 | 8.25     | 8.24     | 8.31     | 8.27       | 0.44    | ppb   |
| Calcium    | 43-1  | 2916.99  | 2938.99  | 2944.28  | 2933.42    | 0.49    | ppb   |
| Calcium    | 44-1  | 2971.13  | 2935.28  | 3006.65  | 2971.02    | 1.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 42.27    | 42.36    | 42.77    | 42.46      | 0.63    | ppb   |
| Cobalt     | 59-2  | 91.24    | 90.48    | 91.27    | 91.00      | 0.49    | ppb   |
| Copper     | 63-2  | 79.02    | 77.79    | 78.74    | 78.52      | 0.82    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 103        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 20686.98 | 20402.11 | 20678.42 | 20589.17   | 0.79    | ppb   |
| Iron       | 57-2  | 20938.01 | 20964.94 | 20213.96 | 20705.64   | 2.06    | ppb   |
| Iron       | 54-2  | 20850.89 | 20870.10 | 20928.02 | 20883.00   | 0.19    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | P4312-22DLX4        | Instrumnet Name : | P7        |
| Client Sample ID :     | MYDB17S             | Dilution Factor : | 4         |
| Date & Time Acquired : | 2024-10-28 16:29:03 | DataFile Name :   | 056SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 29.32    | 29.54    | 30.30    | 29.72      | 1.73    | ppb   |
| Lead       | 207-1 | 29.86    | 30.71    | 31.21    | 30.59      | 2.23    | ppb   |
| Lead       | 208-1 | 29.66    | 29.94    | 30.70    | 30.10      | 1.79    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 3380.78  | 3362.13  | 3383.34  | 3375.42    | 0.34    | ppb   |
| Manganese  | 55-2  | 413.83   | 409.64   | 409.54   | 411.01     | 0.60    | ppb   |
| Molybdenum | 94-1  | 2.59     | 2.65     | 2.63     | 2.62       | 1.20    | ppb   |
| Molybdenum | 95-1  | 0.23     | 0.24     | 0.27     | 0.25       | 7.28    | ppb   |
| Molybdenum | 96-1  | 0.60     | 0.60     | 0.55     | 0.58       | 5.33    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.23     | 0.27     | 0.26       | 11.67   | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.23     | 0.26     | 0.25       | 7.57    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 92.42    | 93.22    | 93.30    | 92.98      | 0.52    | ppb   |
| Phosphorus | 31-2  | 644.32   | 661.87   | 693.32   | 666.50     | 3.72    | ppb   |
| Potassium  | 39-2  | 1832.09  | 1827.92  | 1859.76  | 1839.92    | 0.94    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 15.61    | 16.53    | 18.07    | 16.74      | 7.43    | ppb   |
| Selenium   | 77-2  | 19.85    | 18.34    | 17.50    | 18.56      | 6.40    | ppb   |
| Selenium   | 78-2  | 19.90    | 15.02    | 18.22    | 17.71      | 14.00   | ppb   |
| Silicon    | 28-1  | 232.77   | 231.85   | 245.47   | 236.69     | 3.22    | ppb   |
| Silver     | 107-1 | 6.63     | 6.93     | 7.00     | 6.85       | 2.84    | ppb   |
| Silver     | 109-1 | 6.73     | 6.76     | 6.95     | 6.81       | 1.76    | ppb   |
| Sodium     | 23-2  | 54.48    | 55.30    | 56.94    | 55.58      | 2.25    | ppb   |
| Strontium  | 86-1  | 13.53    | 13.98    | 13.70    | 13.74      | 1.66    | ppb   |
| Strontium  | 88-1  | 13.74    | 13.91    | 13.86    | 13.83      | 0.64    | ppb   |
| Sulfur     | 34-1  | -3076.07 | -3315.91 | -3129.12 | -3173.70   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 6.87     | 6.92     | 6.91     | 6.90       | 0.36    | ppb   |
| Thallium   | 205-1 | 6.79     | 6.86     | 6.99     | 6.88       | 1.51    | ppb   |
| Tin        | 118-1 | 0.44     | 0.50     | 0.51     | 0.48       | 8.50    | ppb   |
| Titanium   | 47-1  | 226.54   | 229.29   | 232.46   | 229.43     | 1.29    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:29:03

DataFile Name :

056SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.17    | 0.19    | 0.19    | 0.18       | 4.58    | ppb   |
| Vanadium  | 51-2  | 114.58  | 113.45  | 115.27  | 114.43     | 0.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 102        |         | %     |
| Zinc      | 66-2  | 188.67  | 186.31  | 191.06  | 188.68     | 1.26    | ppb   |
| Zirconium | 90-1  | 1.41    | 1.47    | 1.45    | 1.44       | 2.09    | ppb   |
| Zirconium | 91-1  | 1.44    | 1.42    | 1.48    | 1.45       | 2.01    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4312-20MSDLX4Instrumnet Name :P7

Client Sample ID :MYDB17SREDilution Factor :4

Date & Time Acquired :2024-10-28 16:32:20DataFile Name :057SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8939.82  | 8700.00  | 8777.89  | 8805.90    | 1.39    | ppb   |
| Antimony   | 121-1 | 65.66    | 69.82    | 65.92    | 67.13      | 3.48    | ppb   |
| Arsenic    | 75-2  | 59.78    | 59.15    | 57.49    | 58.81      | 2.01    | ppb   |
| Barium     | 135-1 | 1421.10  | 1531.73  | 1444.73  | 1465.85    | 3.97    | ppb   |
| Barium     | 137-1 | 1441.35  | 1532.86  | 1454.16  | 1476.12    | 3.36    | ppb   |
| Beryllium  | 9-1   | 39.49    | 41.41    | 39.18    | 40.03      | 3.01    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 32.70    | 34.68    | 31.33    | 32.91      | 5.11    | ppb   |
| Cadmium    | 106-1 | 31.61    | 34.15    | 30.06    | 31.94      | 6.47    | ppb   |
| Cadmium    | 111-1 | 35.77    | 38.48    | 35.89    | 36.71      | 4.17    | ppb   |
| Calcium    | 43-1  | 2840.35  | 2973.37  | 2900.26  | 2904.66    | 2.29    | ppb   |
| Calcium    | 44-1  | 2833.02  | 3013.15  | 2871.94  | 2906.03    | 3.26    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 155.18   | 155.18   | 155.60   | 155.32     | 0.16    | ppb   |
| Cobalt     | 59-2  | 376.46   | 380.78   | 379.33   | 378.85     | 0.58    | ppb   |
| Copper     | 63-2  | 211.26   | 210.06   | 209.49   | 210.27     | 0.43    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 103        |         | %     |
| Iron       | 56-2  | 20485.15 | 20300.01 | 20719.43 | 20501.53   | 1.03    | ppb   |
| Iron       | 57-2  | 21059.51 | 20789.01 | 21197.71 | 21015.41   | 0.99    | ppb   |
| Iron       | 54-2  | 20899.33 | 20826.85 | 20595.79 | 20773.99   | 0.76    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 37.77    | 39.83    | 38.42    | 38.67      | 2.72    | ppb   |
| Lead       | 207-1 | 38.52    | 40.37    | 38.85    | 39.25      | 2.51    | ppb   |
| Lead       | 208-1 | 38.29    | 40.15    | 38.46    | 38.97      | 2.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 3303.73  | 3307.12  | 3307.49  | 3306.11    | 0.06    | ppb   |
| Manganese  | 55-2  | 670.67   | 668.60   | 677.78   | 672.35     | 0.72    | ppb   |
| Molybdenum | 94-1  | 2.41     | 2.70     | 2.67     | 2.59       | 6.19    | ppb   |
| Molybdenum | 95-1  | 0.24     | 0.25     | 0.24     | 0.24       | 3.98    | ppb   |
| Molybdenum | 96-1  | 0.55     | 0.58     | 0.61     | 0.58       | 5.78    | ppb   |
| Molybdenum | 97-1  | 0.28     | 0.31     | 0.25     | 0.28       | 11.70   | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.25     | 0.27     | 0.26       | 4.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 380.46   | 381.50   | 383.16   | 381.71     | 0.36    | ppb   |
| Phosphorus | 31-2  | 641.69   | 643.17   | 673.71   | 652.85     | 2.77    | ppb   |
| Potassium  | 39-2  | 1806.60  | 1757.37  | 1783.60  | 1782.52    | 1.38    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 73.14    | 81.06    | 76.98    | 77.06      | 5.14    | ppb   |
| Selenium   | 77-2  | 85.09    | 83.34    | 80.30    | 82.91      | 2.93    | ppb   |
| Selenium   | 78-2  | 71.91    | 70.89    | 76.27    | 73.02      | 3.92    | ppb   |
| Silicon    | 28-1  | 230.98   | 241.78   | 237.34   | 236.70     | 2.29    | ppb   |
| Silver     | 107-1 | 28.58    | 31.00    | 29.07    | 29.55      | 4.33    | ppb   |
| Silver     | 109-1 | 28.49    | 30.22    | 28.75    | 29.15      | 3.20    | ppb   |
| Sodium     | 23-2  | 64.18    | 61.62    | 67.49    | 64.43      | 4.57    | ppb   |
| Strontium  | 86-1  | 12.99    | 14.15    | 13.25    | 13.46      | 4.54    | ppb   |
| Strontium  | 88-1  | 12.98    | 14.23    | 13.37    | 13.52      | 4.72    | ppb   |
| Sulfur     | 34-1  | -3564.50 | -3376.94 | -3674.73 | -3538.72   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 29.60    | 31.05    | 29.80    | 30.15      | 2.60    | ppb   |
| Thallium   | 205-1 | 29.73    | 30.86    | 29.66    | 30.08      | 2.24    | ppb   |
| Tin        | 118-1 | 0.62     | 0.78     | 0.91     | 0.77       | 19.14   | ppb   |
| Titanium   | 47-1  | 218.10   | 231.24   | 220.84   | 223.39     | 3.10    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.18    | 0.18    | 0.18    | 0.18       | 1.03    | ppb   |
| Vanadium  | 51-2  | 387.85  | 389.16  | 394.28  | 390.43     | 0.87    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 103        |         | %     |
| Zinc      | 66-2  | 473.06  | 474.72  | 474.42  | 474.06     | 0.19    | ppb   |
| Zirconium | 90-1  | 1.38    | 1.46    | 1.43    | 1.42       | 2.92    | ppb   |
| Zirconium | 91-1  | 1.35    | 1.51    | 1.41    | 1.42       | 5.75    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-01 Instrumnet Name : P7  
Client Sample ID : MYDB42 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33452.69 | 33590.23 | 33532.10 | 33525.01   | 0.21    | ppb   |
| Antimony   | 121-1 | 2.01     | 2.04     | 2.13     | 2.06       | 2.93    | ppb   |
| Arsenic    | 75-2  | 144.99   | 145.09   | 143.29   | 144.45     | 0.70    | ppb   |
| Barium     | 135-1 | 250.97   | 259.15   | 259.82   | 256.65     | 1.92    | ppb   |
| Barium     | 137-1 | 254.13   | 260.74   | 261.78   | 258.88     | 1.60    | ppb   |
| Beryllium  | 9-1   | 1.56     | 1.39     | 1.29     | 1.41       | 9.70    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 3.12     | 3.35     | 3.52     | 3.33       | 6.13    | ppb   |
| Cadmium    | 106-1 | 3.17     | 4.17     | 3.37     | 3.57       | 14.89   | ppb   |
| Cadmium    | 111-1 | 2.86     | 2.95     | 3.12     | 2.98       | 4.49    | ppb   |
| Calcium    | 43-1  | 15363.92 | 15244.63 | 16014.08 | 15540.88   | 2.66    | ppb   |
| Calcium    | 44-1  | 14713.97 | 14684.96 | 15103.93 | 14834.29   | 1.58    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 39.91    | 39.39    | 39.94    | 39.75      | 0.78    | ppb   |
| Cobalt     | 59-2  | 29.82    | 30.05    | 30.32    | 30.06      | 0.84    | ppb   |
| Copper     | 63-2  | 200.70   | 200.21   | 202.33   | 201.08     | 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 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 71582.07 | 72635.49 | 72726.46 | 72314.67   | 0.88    | ppb   |
| Iron       | 57-2  | 70371.93 | 70205.68 | 70050.91 | 70209.50   | 0.23    | ppb   |
| Iron       | 54-2  | 71528.77 | 73328.07 | 73271.12 | 72709.32   | 1.41    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-01

Instrumnet Name :

P7

Client Sample ID :

MYDB42

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:35:31

DataFile Name :

058SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 147.22   | 147.95   | 145.68   | 146.95     | 0.79    | ppb   |
| Lead       | 207-1 | 156.77   | 153.30   | 156.16   | 155.41     | 1.19    | ppb   |
| Lead       | 208-1 | 150.83   | 149.94   | 150.39   | 150.39     | 0.30    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 12772.37 | 12813.90 | 12520.41 | 12702.22   | 1.25    | ppb   |
| Manganese  | 55-2  | 1880.99  | 1871.83  | 1912.08  | 1888.30    | 1.12    | ppb   |
| Molybdenum | 94-1  | 10.68    | 10.63    | 10.78    | 10.70      | 0.73    | ppb   |
| Molybdenum | 95-1  | 0.85     | 0.89     | 0.92     | 0.89       | 3.82    | ppb   |
| Molybdenum | 96-1  | 2.27     | 2.31     | 2.26     | 2.28       | 1.19    | ppb   |
| Molybdenum | 97-1  | 0.92     | 0.92     | 0.88     | 0.90       | 2.59    | ppb   |
| Molybdenum | 98-1  | 0.86     | 0.85     | 0.90     | 0.87       | 3.19    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.79    | 37.26    | 37.11    | 37.05      | 0.65    | ppb   |
| Phosphorus | 31-2  | 2996.40  | 2925.66  | 2984.46  | 2968.84    | 1.28    | ppb   |
| Potassium  | 39-2  | 7893.08  | 7920.59  | 7854.16  | 7889.28    | 0.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 1.05     | 2.14     | 2.53     | 1.90       | 40.28   | ppb   |
| Selenium   | 77-2  | 16.97    | 13.33    | 11.16    | 13.82      | 21.23   | ppb   |
| Selenium   | 78-2  | 3.55     | 2.88     | 2.30     | 2.91       | 21.42   | ppb   |
| Silicon    | 28-1  | 1153.62  | 1120.57  | 1154.34  | 1142.84    | 1.69    | ppb   |
| Silver     | 107-1 | 0.92     | 0.86     | 0.86     | 0.88       | 4.16    | ppb   |
| Silver     | 109-1 | 0.92     | 0.86     | 0.88     | 0.89       | 3.18    | ppb   |
| Sodium     | 23-2  | 189.66   | 192.44   | 193.74   | 191.94     | 1.09    | ppb   |
| Strontium  | 86-1  | 67.74    | 67.88    | 66.71    | 67.44      | 0.95    | ppb   |
| Strontium  | 88-1  | 66.33    | 67.18    | 67.50    | 67.00      | 0.90    | ppb   |
| Sulfur     | 34-1  | -2661.41 | -3161.38 | -3063.28 | -2962.02   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.30     | 0.31     | 0.31     | 0.31       | 1.01    | ppb   |
| Thallium   | 205-1 | 0.31     | 0.30     | 0.31     | 0.31       | 1.17    | ppb   |
| Tin        | 118-1 | 2.96     | 3.05     | 3.07     | 3.02       | 1.89    | ppb   |
| Titanium   | 47-1  | 822.62   | 810.67   | 833.04   | 822.11     | 1.36    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-01

Instrumnet Name :

P7

Client Sample ID :

MYDB42

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:35:31

DataFile Name :

058SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.73    | 0.72    | 0.74    | 0.73       | 1.48    | ppb   |
| Vanadium  | 51-2  | 102.90  | 102.05  | 102.34  | 102.43     | 0.42    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 562.64  | 562.65  | 558.16  | 561.15     | 0.46    | ppb   |
| Zirconium | 90-1  | 5.95    | 6.11    | 6.01    | 6.02       | 1.32    | ppb   |
| Zirconium | 91-1  | 6.00    | 6.13    | 6.08    | 6.07       | 1.08    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-02 Instrumnet Name : P7  
Client Sample ID : MYDB43 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 32807.40 | 32675.12 | 32230.35 | 32570.95   | 0.93    | ppb   |
| Antimony   | 121-1 | 1.19     | 1.36     | 1.20     | 1.25       | 7.62    | ppb   |
| Arsenic    | 75-2  | 131.87   | 130.31   | 129.89   | 130.69     | 0.80    | ppb   |
| Barium     | 135-1 | 216.15   | 225.92   | 214.19   | 218.76     | 2.87    | ppb   |
| Barium     | 137-1 | 218.36   | 230.08   | 221.32   | 223.25     | 2.73    | ppb   |
| Beryllium  | 9-1   | 1.59     | 1.33     | 1.53     | 1.48       | 9.30    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.64     | 1.85     | 2.27     | 1.92       | 16.56   | ppb   |
| Cadmium    | 106-1 | 1.52     | 2.22     | 0.27     | 1.34       | 73.88   | ppb   |
| Cadmium    | 111-1 | 1.23     | 1.42     | 1.12     | 1.26       | 12.08   | ppb   |
| Calcium    | 43-1  | 11675.55 | 12920.41 | 12567.67 | 12387.88   | 5.18    | ppb   |
| Calcium    | 44-1  | 11342.60 | 11953.22 | 11971.62 | 11755.81   | 3.05    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 42.97    | 42.35    | 42.96    | 42.76      | 0.83    | ppb   |
| Cobalt     | 59-2  | 31.01    | 30.91    | 31.14    | 31.02      | 0.38    | ppb   |
| Copper     | 63-2  | 107.49   | 108.32   | 108.70   | 108.17     | 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 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 85114.15 | 84379.24 | 86061.28 | 85184.89   | 0.99    | ppb   |
| Iron       | 57-2  | 82470.26 | 82644.26 | 82984.58 | 82699.70   | 0.32    | ppb   |
| Iron       | 54-2  | 84820.29 | 84133.07 | 86910.07 | 85287.81   | 1.70    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-02 Instrumnet Name : P7  
Client Sample ID : MYDB43 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 93.35    | 91.64    | 94.30    | 93.10      | 1.45    | ppb   |
| Lead       | 207-1 | 99.86    | 96.30    | 102.49   | 99.55      | 3.12    | ppb   |
| Lead       | 208-1 | 94.67    | 96.30    | 96.28    | 95.75      | 0.98    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 12857.12 | 12904.93 | 12650.63 | 12804.23   | 1.06    | ppb   |
| Manganese  | 55-2  | 1053.41  | 1044.05  | 1072.98  | 1056.81    | 1.40    | ppb   |
| Molybdenum | 94-1  | 12.83    | 13.51    | 13.11    | 13.15      | 2.61    | ppb   |
| Molybdenum | 95-1  | 0.97     | 0.91     | 0.93     | 0.94       | 3.59    | ppb   |
| Molybdenum | 96-1  | 2.64     | 2.63     | 2.79     | 2.69       | 3.34    | ppb   |
| Molybdenum | 97-1  | 0.91     | 0.92     | 0.89     | 0.91       | 1.46    | ppb   |
| Molybdenum | 98-1  | 0.92     | 0.83     | 0.92     | 0.89       | 5.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.33    | 37.01    | 37.42    | 37.26      | 0.58    | ppb   |
| Phosphorus | 31-2  | 2351.74  | 2296.66  | 2319.10  | 2322.50    | 1.19    | ppb   |
| Potassium  | 39-2  | 4871.97  | 4825.13  | 4928.73  | 4875.28    | 1.06    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | 0.47     | 1.46     | 1.38     | 1.10       | 49.79   | ppb   |
| Selenium   | 77-2  | 11.32    | 15.91    | 14.93    | 14.05      | 17.21   | ppb   |
| Selenium   | 78-2  | 3.89     | 1.69     | 3.54     | 3.04       | 38.82   | ppb   |
| Silicon    | 28-1  | 1245.89  | 1245.29  | 1282.26  | 1257.81    | 1.68    | ppb   |
| Silver     | 107-1 | 0.45     | 0.48     | 0.46     | 0.46       | 3.56    | ppb   |
| Silver     | 109-1 | 0.46     | 0.47     | 0.48     | 0.47       | 2.48    | ppb   |
| Sodium     | 23-2  | 213.51   | 214.37   | 218.77   | 215.55     | 1.31    | ppb   |
| Strontium  | 86-1  | 55.43    | 52.68    | 55.94    | 54.68      | 3.20    | ppb   |
| Strontium  | 88-1  | 53.12    | 55.70    | 53.32    | 54.05      | 2.65    | ppb   |
| Sulfur     | 34-1  | -4355.16 | -4238.97 | -4182.25 | -4258.79   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.27     | 0.24     | 0.28     | 0.26       | 7.55    | ppb   |
| Thallium   | 205-1 | 0.24     | 0.28     | 0.26     | 0.26       | 7.92    | ppb   |
| Tin        | 118-1 | 2.58     | 2.81     | 2.73     | 2.70       | 4.25    | ppb   |
| Titanium   | 47-1  | 1070.41  | 1070.06  | 1133.54  | 1091.34    | 3.35    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-02

Instrumnet Name :

P7

Client Sample ID :

MYDB43

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:38:44

DataFile Name :

059SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.72    | 0.73    | 0.75    | 0.74       | 2.08    | ppb   |
| Vanadium  | 51-2  | 142.50  | 141.83  | 142.38  | 142.24     | 0.25    | ppb   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 370.38  | 372.77  | 376.59  | 373.24     | 0.84    | ppb   |
| Zirconium | 90-1  | 7.61    | 7.36    | 7.47    | 7.48       | 1.71    | ppb   |
| Zirconium | 91-1  | 7.77    | 7.33    | 7.89    | 7.66       | 3.80    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-03 Instrumnet Name : P7  
Client Sample ID : MYDB44 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 49106.28  | 49246.87  | 53215.28  | 50522.81   | 4.62    | ppb   |
| Antimony   | 121-1 | 1.08      | 1.03      | 1.04      | 1.05       | 2.54    | ppb   |
| Arsenic    | 75-2  | 130.62    | 129.34    | 145.01    | 134.99     | 6.45    | ppb   |
| Barium     | 135-1 | 340.38    | 342.60    | 337.23    | 340.07     | 0.79    | ppb   |
| Barium     | 137-1 | 338.78    | 344.80    | 338.78    | 340.79     | 1.02    | ppb   |
| Beryllium  | 9-1   | 1.86      | 1.91      | 2.01      | 1.93       | 4.12    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 2.12      | 1.88      | 2.40      | 2.14       | 12.17   | ppb   |
| Cadmium    | 106-1 | 1.94      | 1.51      | 1.85      | 1.77       | 12.85   | ppb   |
| Cadmium    | 111-1 | 1.24      | 1.31      | 1.24      | 1.26       | 3.12    | ppb   |
| Calcium    | 43-1  | 15489.57  | 15918.27  | 15849.01  | 15752.28   | 1.46    | ppb   |
| Calcium    | 44-1  | 14809.64  | 15278.15  | 15168.02  | 15085.27   | 1.62    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 50.15     | 50.08     | 54.73     | 51.66      | 5.16    | ppb   |
| Cobalt     | 59-2  | 37.09     | 37.25     | 40.93     | 38.42      | 5.64    | ppb   |
| Copper     | 63-2  | 129.21    | 129.16    | 141.85    | 133.41     | 5.48    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | 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 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 56-2  | 99330.30  | 102109.74 | 112968.01 | 104802.68  | 6.88    | ppb   |
| Iron       | 57-2  | 100562.90 | 100951.52 | 111121.32 | 104211.91  | 5.74    | ppb   |
| Iron       | 54-2  | 101125.06 | 102335.36 | 112889.15 | 105449.86  | 6.14    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-03 Instrumnet Name : P7  
Client Sample ID : MYDB44 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 77.51    | 78.96    | 79.15    | 78.54      | 1.15    | ppb   |
| Lead       | 207-1 | 79.19    | 81.81    | 82.65    | 81.22      | 2.22    | ppb   |
| Lead       | 208-1 | 78.07    | 79.55    | 80.44    | 79.35      | 1.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 16304.78 | 16509.79 | 18100.40 | 16971.65   | 5.79    | ppb   |
| Manganese  | 55-2  | 1391.07  | 1401.50  | 1545.12  | 1445.90    | 5.95    | ppb   |
| Molybdenum | 94-1  | 17.43    | 17.58    | 17.72    | 17.58      | 0.85    | ppb   |
| Molybdenum | 95-1  | 0.82     | 0.81     | 0.83     | 0.82       | 1.34    | ppb   |
| Molybdenum | 96-1  | 3.02     | 3.21     | 3.18     | 3.13       | 3.29    | ppb   |
| Molybdenum | 97-1  | 0.87     | 0.87     | 0.83     | 0.86       | 2.67    | ppb   |
| Molybdenum | 98-1  | 0.78     | 0.78     | 0.81     | 0.79       | 2.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 42.38    | 43.11    | 46.06    | 43.85      | 4.45    | ppb   |
| Phosphorus | 31-2  | 2258.56  | 2262.48  | 2489.92  | 2336.99    | 5.67    | ppb   |
| Potassium  | 39-2  | 4721.36  | 4791.14  | 5229.72  | 4914.07    | 5.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 1.27     | 0.57     | 1.31     | 1.05       | 39.69   | ppb   |
| Selenium   | 77-2  | 18.63    | 17.82    | 20.36    | 18.94      | 6.85    | ppb   |
| Selenium   | 78-2  | 3.40     | 3.45     | 6.30     | 4.38       | 37.84   | ppb   |
| Silicon    | 28-1  | 1124.59  | 1094.38  | 1112.32  | 1110.43    | 1.37    | ppb   |
| Silver     | 107-1 | 0.46     | 0.46     | 0.45     | 0.46       | 1.23    | ppb   |
| Silver     | 109-1 | 0.40     | 0.43     | 0.45     | 0.43       | 5.16    | ppb   |
| Sodium     | 23-2  | 213.36   | 215.35   | 250.20   | 226.30     | 9.16    | ppb   |
| Strontium  | 86-1  | 73.98    | 74.60    | 75.93    | 74.84      | 1.33    | ppb   |
| Strontium  | 88-1  | 75.70    | 78.75    | 79.48    | 77.98      | 2.57    | ppb   |
| Sulfur     | 34-1  | -4494.99 | -4622.66 | -4548.08 | -4555.24   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.23     | 0.25     | 0.24     | 0.24       | 4.95    | ppb   |
| Thallium   | 205-1 | 0.25     | 0.26     | 0.24     | 0.25       | 2.87    | ppb   |
| Tin        | 118-1 | 2.40     | 2.45     | 2.39     | 2.41       | 1.44    | ppb   |
| Titanium   | 47-1  | 910.39   | 923.51   | 952.82   | 928.91     | 2.34    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-03

Instrumnet Name :

P7

Client Sample ID :

MYDB44

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:41:57

DataFile Name :

060SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.91    | 0.95    | 0.93    | 0.93       | 2.17    | ppb   |
| Vanadium  | 51-2  | 177.24  | 177.87  | 194.35  | 183.16     | 5.30    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 106        |         | %     |
| Zinc      | 66-2  | 353.13  | 355.70  | 387.18  | 365.34     | 5.19    | ppb   |
| Zirconium | 90-1  | 10.03   | 10.03   | 10.31   | 10.12      | 1.57    | ppb   |
| Zirconium | 91-1  | 10.02   | 10.36   | 10.58   | 10.32      | 2.74    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-04

Instrumnet Name :

P7

Client Sample ID :

MYDB45

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:45:11

DataFile Name :

061SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39306.96 | 39884.39 | 39822.92 | 39671.43   | 0.80    | ppb   |
| Antimony   | 121-1 | 1.35     | 1.15     | 1.35     | 1.28       | 9.11    | ppb   |
| Arsenic    | 75-2  | 86.11    | 87.11    | 85.62    | 86.28      | 0.88    | ppb   |
| Barium     | 135-1 | 241.23   | 203.28   | 228.32   | 224.28     | 8.60    | ppb   |
| Barium     | 137-1 | 236.32   | 198.77   | 237.15   | 224.08     | 9.78    | ppb   |
| Beryllium  | 9-1   | 1.41     | 1.11     | 1.59     | 1.37       | 17.42   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.74     | 1.53     | 1.71     | 1.66       | 6.72    | ppb   |
| Cadmium    | 106-1 | 0.44     | 0.52     | 1.84     | 0.93       | 84.47   | ppb   |
| Cadmium    | 111-1 | 0.97     | 0.84     | 1.04     | 0.95       | 10.72   | ppb   |
| Calcium    | 43-1  | 12110.23 | 10901.25 | 13387.04 | 12132.84   | 10.25   | ppb   |
| Calcium    | 44-1  | 12142.55 | 10921.55 | 12210.11 | 11758.07   | 6.17    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 38.23    | 37.87    | 38.34    | 38.15      | 0.65    | ppb   |
| Cobalt     | 59-2  | 28.16    | 27.91    | 28.49    | 28.18      | 1.03    | ppb   |
| Copper     | 63-2  | 92.81    | 91.93    | 91.85    | 92.20      | 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 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 80569.29 | 79747.00 | 80670.98 | 80329.09   | 0.63    | ppb   |
| Iron       | 57-2  | 79603.75 | 79606.32 | 79616.26 | 79608.78   | 0.01    | ppb   |
| Iron       | 54-2  | 80799.42 | 81091.52 | 80862.01 | 80917.65   | 0.19    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-04 Instrumnet Name : P7  
Client Sample ID : MYDB45 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 51.15    | 43.65    | 52.05    | 48.95      | 9.42    | ppb   |
| Lead       | 207-1 | 51.45    | 43.18    | 53.78    | 49.47      | 11.27   | ppb   |
| Lead       | 208-1 | 50.40    | 43.21    | 53.22    | 48.94      | 10.54   | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 12890.65 | 13171.02 | 13093.02 | 13051.57   | 1.11    | ppb   |
| Manganese  | 55-2  | 1225.07  | 1226.53  | 1213.23  | 1221.61    | 0.60    | ppb   |
| Molybdenum | 94-1  | 16.25    | 13.84    | 16.95    | 15.68      | 10.42   | ppb   |
| Molybdenum | 95-1  | 0.82     | 0.66     | 0.75     | 0.74       | 10.74   | ppb   |
| Molybdenum | 96-1  | 2.76     | 2.33     | 2.85     | 2.64       | 10.57   | ppb   |
| Molybdenum | 97-1  | 0.78     | 0.63     | 0.76     | 0.72       | 11.39   | ppb   |
| Molybdenum | 98-1  | 0.77     | 0.61     | 0.74     | 0.71       | 11.99   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 34.64    | 35.67    | 35.29    | 35.20      | 1.48    | ppb   |
| Phosphorus | 31-2  | 1509.61  | 1627.67  | 1560.14  | 1565.81    | 3.78    | ppb   |
| Potassium  | 39-2  | 5220.26  | 5202.53  | 5217.85  | 5213.55    | 0.18    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 103        |         | %     |
| Selenium   | 82-1  | -0.21    | 0.46     | 1.58     | 0.61       | 148.72  | ppb   |
| Selenium   | 77-2  | 14.42    | 13.41    | 14.16    | 14.00      | 3.74    | ppb   |
| Selenium   | 78-2  | 3.35     | 3.85     | 3.63     | 3.61       | 6.98    | ppb   |
| Silicon    | 28-1  | 946.20   | 802.52   | 950.70   | 899.81     | 9.37    | ppb   |
| Silver     | 107-1 | 0.35     | 0.27     | 0.30     | 0.31       | 13.42   | ppb   |
| Silver     | 109-1 | 0.31     | 0.25     | 0.31     | 0.29       | 11.99   | ppb   |
| Sodium     | 23-2  | 202.52   | 201.42   | 209.77   | 204.57     | 2.22    | ppb   |
| Strontium  | 86-1  | 67.93    | 56.40    | 67.30    | 63.88      | 10.14   | ppb   |
| Strontium  | 88-1  | 67.00    | 56.34    | 71.49    | 64.94      | 11.98   | ppb   |
| Sulfur     | 34-1  | -4670.60 | -5313.25 | -4510.36 | -4831.40   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.20     | 0.18     | 0.22     | 0.20       | 10.58   | ppb   |
| Thallium   | 205-1 | 0.20     | 0.18     | 0.21     | 0.20       | 8.71    | ppb   |
| Tin        | 118-1 | 2.04     | 1.75     | 2.15     | 1.98       | 10.43   | ppb   |
| Titanium   | 47-1  | 1024.64  | 874.81   | 1050.31  | 983.26     | 9.64    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-04

Instrumnet Name :

P7

Client Sample ID :

MYDB45

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:45:11

DataFile Name :

061SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.69    | 0.57    | 0.73    | 0.66       | 12.21   | ppb   |
| Vanadium  | 51-2  | 123.98  | 123.29  | 124.34  | 123.87     | 0.43    | ppb   |
| Yttrium   | 89-1  |         |         |         | 112        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 263.90  | 263.24  | 267.26  | 264.80     | 0.81    | ppb   |
| Zirconium | 90-1  | 9.92    | 8.21    | 9.53    | 9.22       | 9.73    | ppb   |
| Zirconium | 91-1  | 9.54    | 8.31    | 9.60    | 9.15       | 7.97    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35454.97 | 36086.95 | 35398.50 | 35646.81   | 1.07    | ppb   |
| Antimony   | 121-1 | 0.94     | 0.80     | 0.86     | 0.87       | 8.19    | ppb   |
| Arsenic    | 75-2  | 37.67    | 36.43    | 38.09    | 37.40      | 2.31    | ppb   |
| Barium     | 135-1 | 236.13   | 222.56   | 227.50   | 228.73     | 3.00    | ppb   |
| Barium     | 137-1 | 239.14   | 237.82   | 240.69   | 239.22     | 0.60    | ppb   |
| Beryllium  | 9-1   | 1.34     | 1.47     | 1.40     | 1.40       | 4.76    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.78     | 0.72     | 0.99     | 0.83       | 17.00   | ppb   |
| Cadmium    | 106-1 | 0.97     | 0.11     | -0.12    | 0.32       | 180.16  | ppb   |
| Cadmium    | 111-1 | 0.28     | 0.20     | 0.18     | 0.22       | 25.48   | ppb   |
| Calcium    | 43-1  | 14588.45 | 14059.07 | 13865.61 | 14171.04   | 2.64    | ppb   |
| Calcium    | 44-1  | 13220.38 | 13529.73 | 13208.03 | 13319.38   | 1.37    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 41.25    | 41.72    | 40.57    | 41.18      | 1.40    | ppb   |
| Cobalt     | 59-2  | 27.98    | 28.09    | 28.35    | 28.14      | 0.68    | ppb   |
| Copper     | 63-2  | 63.28    | 65.08    | 63.54    | 63.97      | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 79189.61 | 76787.82 | 77398.46 | 77791.96   | 1.60    | ppb   |
| Iron       | 57-2  | 75906.18 | 77287.58 | 76075.34 | 76423.03   | 0.99    | ppb   |
| Iron       | 54-2  | 76533.35 | 76677.20 | 76733.82 | 76648.13   | 0.13    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-05 Instrumnet Name : P7  
Client Sample ID : MYDB46 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 18.98    | 18.99    | 19.18    | 19.05      | 0.58    | ppb   |
| Lead       | 207-1 | 17.70    | 18.72    | 18.99    | 18.47      | 3.67    | ppb   |
| Lead       | 208-1 | 18.71    | 18.57    | 18.61    | 18.63      | 0.38    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 14103.51 | 14105.91 | 14083.83 | 14097.75   | 0.09    | ppb   |
| Manganese  | 55-2  | 1072.27  | 1059.63  | 1049.01  | 1060.31    | 1.10    | ppb   |
| Molybdenum | 94-1  | 16.80    | 16.27    | 16.44    | 16.50      | 1.63    | ppb   |
| Molybdenum | 95-1  | 0.62     | 0.61     | 0.65     | 0.63       | 3.51    | ppb   |
| Molybdenum | 96-1  | 2.67     | 2.78     | 2.84     | 2.76       | 3.24    | ppb   |
| Molybdenum | 97-1  | 0.63     | 0.62     | 0.66     | 0.64       | 3.38    | ppb   |
| Molybdenum | 98-1  | 0.61     | 0.61     | 0.61     | 0.61       | 0.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 34.57    | 34.94    | 34.38    | 34.63      | 0.83    | ppb   |
| Phosphorus | 31-2  | 1812.15  | 1838.46  | 1887.43  | 1846.02    | 2.07    | ppb   |
| Potassium  | 39-2  | 3036.14  | 3083.57  | 3247.58  | 3122.43    | 3.55    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 0.69     | 0.67     | 1.51     | 0.96       | 49.64   | ppb   |
| Selenium   | 77-2  | 19.08    | 15.60    | 19.97    | 18.22      | 12.68   | ppb   |
| Selenium   | 78-2  | 2.58     | 2.56     | 2.31     | 2.48       | 6.06    | ppb   |
| Silicon    | 28-1  | 895.88   | 893.59   | 897.95   | 895.81     | 0.24    | ppb   |
| Silver     | 107-1 | 0.10     | 0.07     | 0.08     | 0.09       | 16.15   | ppb   |
| Silver     | 109-1 | 0.09     | 0.08     | 0.08     | 0.08       | 8.70    | ppb   |
| Sodium     | 23-2  | 213.87   | 220.71   | 221.88   | 218.82     | 1.98    | ppb   |
| Strontium  | 86-1  | 61.24    | 65.21    | 66.77    | 64.41      | 4.43    | ppb   |
| Strontium  | 88-1  | 65.86    | 63.61    | 64.29    | 64.59      | 1.79    | ppb   |
| Sulfur     | 34-1  | -4594.37 | -4682.97 | -4835.05 | -4704.13   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 0.14     | 0.18     | 0.17     | 0.17       | 13.45   | ppb   |
| Thallium   | 205-1 | 0.17     | 0.16     | 0.17     | 0.16       | 4.57    | ppb   |
| Tin        | 118-1 | 2.15     | 2.12     | 2.22     | 2.16       | 2.53    | ppb   |
| Titanium   | 47-1  | 1089.29  | 1114.01  | 1117.64  | 1106.98    | 1.39    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.73    | 0.74    | 0.72    | 0.73       | 1.47    | ppb   |
| Vanadium  | 51-2  | 130.51  | 132.09  | 130.04  | 130.88     | 0.82    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 127.74  | 130.94  | 128.70  | 129.13     | 1.27    | ppb   |
| Zirconium | 90-1  | 9.24    | 9.39    | 9.45    | 9.36       | 1.20    | ppb   |
| Zirconium | 91-1  | 9.32    | 9.90    | 10.00   | 9.74       | 3.74    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-06

Instrumnet Name :

P7

Client Sample ID :

MYDB47

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:51:36

DataFile Name :

063SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37250.62 | 37524.70 | 37481.81 | 37419.04   | 0.39    | ppb   |
| Antimony   | 121-1 | 0.69     | 0.71     | 0.67     | 0.69       | 3.49    | ppb   |
| Arsenic    | 75-2  | 65.72    | 67.75    | 66.43    | 66.63      | 1.54    | ppb   |
| Barium     | 135-1 | 243.71   | 238.52   | 244.57   | 242.27     | 1.35    | ppb   |
| Barium     | 137-1 | 234.53   | 240.60   | 239.06   | 238.06     | 1.33    | ppb   |
| Beryllium  | 9-1   | 1.27     | 1.25     | 1.60     | 1.37       | 14.06   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.64     | 1.01     | 0.54     | 0.73       | 33.87   | ppb   |
| Cadmium    | 106-1 | 0.63     | 0.31     | -0.64    | 0.10       | 649.27  | ppb   |
| Cadmium    | 111-1 | 0.27     | 0.22     | 0.19     | 0.23       | 19.27   | ppb   |
| Calcium    | 43-1  | 13837.76 | 15605.15 | 14415.30 | 14619.40   | 6.16    | ppb   |
| Calcium    | 44-1  | 13995.37 | 14152.29 | 14359.21 | 14168.96   | 1.29    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 31.85    | 31.18    | 31.34    | 31.45      | 1.10    | ppb   |
| Cobalt     | 59-2  | 24.41    | 24.32    | 24.62    | 24.45      | 0.64    | ppb   |
| Copper     | 63-2  | 61.44    | 61.43    | 62.30    | 61.72      | 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 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 78561.47 | 77161.77 | 78251.07 | 77991.43   | 0.94    | ppb   |
| Iron       | 57-2  | 77789.60 | 76381.18 | 76445.50 | 76872.09   | 1.03    | ppb   |
| Iron       | 54-2  | 78721.92 | 77648.79 | 77303.97 | 77891.56   | 0.95    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | P4314-06            | Instrumnet Name : | P7        |
| Client Sample ID :     | MYDB47              | Dilution Factor : | 1         |
| Date & Time Acquired : | 2024-10-28 16:51:36 | DataFile Name :   | 063SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 16.59    | 16.32    | 17.09    | 16.66      | 2.36    | ppb   |
| Lead       | 207-1 | 14.84    | 15.17    | 15.89    | 15.30      | 3.54    | ppb   |
| Lead       | 208-1 | 15.31    | 15.97    | 15.94    | 15.74      | 2.37    | ppb   |
| Lithium    | 6-1   |          |          |          | 85         |         | %     |
| Magnesium  | 24-2  | 12367.57 | 12448.58 | 12549.38 | 12455.18   | 0.73    | ppb   |
| Manganese  | 55-2  | 1322.55  | 1307.83  | 1310.25  | 1313.54    | 0.60    | ppb   |
| Molybdenum | 94-1  | 9.38     | 9.79     | 9.54     | 9.57       | 2.18    | ppb   |
| Molybdenum | 95-1  | 0.72     | 0.70     | 0.75     | 0.72       | 3.30    | ppb   |
| Molybdenum | 96-1  | 1.96     | 1.88     | 2.03     | 1.95       | 4.03    | ppb   |
| Molybdenum | 97-1  | 0.68     | 0.70     | 0.70     | 0.70       | 1.60    | ppb   |
| Molybdenum | 98-1  | 0.67     | 0.64     | 0.67     | 0.66       | 2.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.23    | 30.49    | 29.73    | 30.15      | 1.28    | ppb   |
| Phosphorus | 31-2  | 1492.11  | 1559.12  | 1528.61  | 1526.61    | 2.20    | ppb   |
| Potassium  | 39-2  | 4233.05  | 4236.20  | 4127.28  | 4198.84    | 1.48    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | 0.60     | 1.13     | 0.46     | 0.73       | 48.13   | ppb   |
| Selenium   | 77-2  | 20.58    | 20.23    | 17.24    | 19.35      | 9.50    | ppb   |
| Selenium   | 78-2  | 3.71     | 2.72     | 3.01     | 3.15       | 16.15   | ppb   |
| Silicon    | 28-1  | 937.69   | 953.13   | 971.07   | 953.96     | 1.75    | ppb   |
| Silver     | 107-1 | 0.08     | 0.08     | 0.09     | 0.08       | 8.78    | ppb   |
| Silver     | 109-1 | 0.09     | 0.09     | 0.08     | 0.09       | 6.21    | ppb   |
| Sodium     | 23-2  | 369.57   | 374.15   | 373.99   | 372.57     | 0.70    | ppb   |
| Strontium  | 86-1  | 64.96    | 62.78    | 66.72    | 64.82      | 3.05    | ppb   |
| Strontium  | 88-1  | 63.70    | 66.24    | 64.97    | 64.97      | 1.95    | ppb   |
| Sulfur     | 34-1  | -5016.88 | -4825.19 | -4937.45 | -4926.51   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.12     | 0.13     | 0.14     | 0.13       | 6.52    | ppb   |
| Thallium   | 205-1 | 0.12     | 0.13     | 0.11     | 0.12       | 7.41    | ppb   |
| Tin        | 118-1 | 3.01     | 3.07     | 3.10     | 3.06       | 1.44    | ppb   |
| Titanium   | 47-1  | 914.96   | 949.84   | 973.45   | 946.09     | 3.11    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-06

Instrumnet Name :

P7

Client Sample ID :

MYDB47

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:51:36

DataFile Name :

063SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.65    | 0.66    | 0.64    | 0.65       | 1.75    | ppb   |
| Vanadium  | 51-2  | 139.47  | 140.24  | 141.71  | 140.47     | 0.81    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 128.58  | 130.70  | 127.42  | 128.90     | 1.29    | ppb   |
| Zirconium | 90-1  | 5.40    | 5.17    | 5.55    | 5.38       | 3.55    | ppb   |
| Zirconium | 91-1  | 5.36    | 5.23    | 5.34    | 5.31       | 1.28    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV020

Instrumnet Name :

P7

Client Sample ID :

CCV020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:55:46

DataFile Name :

064CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 48513.84  | 49161.76  | 48827.16  | 48834.26   | 0.66    | ppb   |
| Antimony   | 121-1 | 466.48    | 468.33    | 475.28    | 470.03     | 0.99    | ppb   |
| Arsenic    | 75-2  | 500.38    | 509.06    | 507.96    | 505.80     | 0.93    | ppb   |
| Barium     | 135-1 | 2383.74   | 2351.47   | 2391.72   | 2375.64    | 0.90    | ppb   |
| Barium     | 137-1 | 2366.21   | 2435.92   | 2411.10   | 2404.41    | 1.47    | ppb   |
| Beryllium  | 9-1   | 528.56    | 516.21    | 514.87    | 519.88     | 1.45    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 484.70    | 485.97    | 492.60    | 487.76     | 0.87    | ppb   |
| Cadmium    | 106-1 | 486.24    | 494.27    | 489.11    | 489.88     | 0.83    | ppb   |
| Cadmium    | 111-1 | 487.33    | 496.38    | 494.03    | 492.58     | 0.95    | ppb   |
| Calcium    | 43-1  | 249825.24 | 252594.02 | 247339.31 | 249919.52  | 1.05    | ppb   |
| Calcium    | 44-1  | 243483.90 | 245947.01 | 246426.32 | 245285.75  | 0.64    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.32    | 482.96    | 484.78    | 487.69     | 1.37    | ppb   |
| Cobalt     | 59-2  | 523.22    | 511.09    | 513.47    | 515.93     | 1.25    | ppb   |
| Copper     | 63-2  | 5013.41   | 4960.40   | 5007.31   | 4993.71    | 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 |           |           |           | 108        |         | %     |
| Indium     | 115-1 |           |           |           | 100        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 56-2  | 127040.70 | 127332.47 | 125921.61 | 126764.93  | 0.59    | ppb   |
| Iron       | 57-2  | 124577.36 | 124492.34 | 124700.76 | 124590.16  | 0.08    | ppb   |
| Iron       | 54-2  | 128574.63 | 125671.79 | 126129.47 | 126791.96  | 1.23    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV020

Instrumnet Name :

P7

Client Sample ID :

CCV020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:55:46

DataFile Name :

064CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2372.74   | 2398.08   | 2435.51   | 2402.11    | 1.31    | ppb   |
| Lead       | 207-1 | 2408.10   | 2391.83   | 2424.82   | 2408.25    | 0.69    | ppb   |
| Lead       | 208-1 | 2389.04   | 2398.72   | 2418.07   | 2401.95    | 0.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 99         |         | %     |
| Magnesium  | 24-2  | 233448.05 | 241629.38 | 237491.24 | 237522.89  | 1.72    | ppb   |
| Manganese  | 55-2  | 4912.58   | 4850.17   | 4855.38   | 4872.71    | 0.71    | ppb   |
| Molybdenum | 94-1  | 4799.81   | 4766.23   | 4777.74   | 4781.26    | 0.36    | ppb   |
| Molybdenum | 95-1  | 4770.37   | 4794.43   | 4780.83   | 4781.88    | 0.25    | ppb   |
| Molybdenum | 96-1  | 4794.27   | 4770.91   | 4854.75   | 4806.65    | 0.90    | ppb   |
| Molybdenum | 97-1  | 4783.13   | 4777.09   | 4802.55   | 4787.59    | 0.28    | ppb   |
| Molybdenum | 98-1  | 4814.56   | 4837.38   | 4745.58   | 4799.17    | 1.00    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 507.73    | 502.12    | 505.70    | 505.19     | 0.56    | ppb   |
| Phosphorus | 31-2  | 9484.00   | 9693.57   | 9574.42   | 9584.00    | 1.10    | ppb   |
| Potassium  | 39-2  | 119121.23 | 123037.60 | 121244.10 | 121134.31  | 1.62    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 499.75    | 500.41    | 497.97    | 499.38     | 0.25    | ppb   |
| Selenium   | 77-2  | 501.69    | 492.17    | 487.25    | 493.71     | 1.49    | ppb   |
| Selenium   | 78-2  | 493.53    | 511.86    | 514.73    | 506.71     | 2.27    | ppb   |
| Silicon    | 28-1  | 999.10    | 1022.65   | 975.23    | 998.99     | 2.37    | ppb   |
| Silver     | 107-1 | 495.60    | 489.20    | 492.47    | 492.42     | 0.65    | ppb   |
| Silver     | 109-1 | 488.98    | 488.44    | 486.82    | 488.08     | 0.23    | ppb   |
| Sodium     | 23-2  | 241121.35 | 242275.74 | 245757.81 | 243051.63  | 0.99    | ppb   |
| Strontium  | 86-1  | 12137.62  | 12140.17  | 12091.96  | 12123.25   | 0.22    | ppb   |
| Strontium  | 88-1  | 12077.17  | 12112.34  | 11983.73  | 12057.75   | 0.55    | ppb   |
| Sulfur     | 34-1  | 8921.77   | 9343.98   | 8541.18   | 8935.64    | 4.49    | ppb   |
| Terbium    | 159-1 |           |           |           | 106        |         | %     |
| Terbium    | 159-2 |           |           |           | 106        |         | %     |
| Thallium   | 203-1 | 486.83    | 490.07    | 486.95    | 487.95     | 0.38    | ppb   |
| Thallium   | 205-1 | 479.28    | 482.06    | 484.50    | 481.95     | 0.54    | ppb   |
| Tin        | 118-1 | 471.01    | 467.65    | 475.34    | 471.33     | 0.82    | ppb   |
| Titanium   | 47-1  | 4781.94   | 4877.44   | 4809.59   | 4822.99    | 1.02    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV020

Instrumnet Name :

P7

Client Sample ID :

CCV020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:55:46

DataFile Name :

064CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 482.70  | 485.15  | 488.02  | 485.29     | 0.55    | ppb   |
| Vanadium  | 51-2  | 496.64  | 480.15  | 484.24  | 487.01     | 1.76    | ppb   |
| Yttrium   | 89-1  |         |         |         | 104        |         | %     |
| Yttrium   | 89-2  |         |         |         | 101        |         | %     |
| Zinc      | 66-2  | 4999.45 | 4968.03 | 5049.46 | 5005.65    | 0.82    | ppb   |
| Zirconium | 90-1  | 482.61  | 485.61  | 492.27  | 486.83     | 1.02    | ppb   |
| Zirconium | 91-1  | 485.48  | 485.21  | 483.23  | 484.64     | 0.25    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB020Instrumnet Name :P7

Client Sample ID :CCB020Dilution Factor :1

Date & Time Acquired :2024-10-28 16:58:34DataFile Name :065CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.99    | 2.86    | 2.27    | 2.71       | 14.14   | ppb   |
| Antimony   | 121-1 | 0.33    | 0.31    | 0.35    | 0.33       | 5.53    | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.02    | 0.04    | 0.03       | 37.55   | ppb   |
| Barium     | 135-1 | 0.24    | 0.14    | 0.12    | 0.17       | 39.03   | ppb   |
| Barium     | 137-1 | 0.27    | 0.15    | 0.09    | 0.17       | 53.03   | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.09    | 0.06    | 0.08       | 20.81   | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 105        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.12    | -0.03   | -0.08   | 0.00       | 2315.03 | ppb   |
| Cadmium    | 106-1 | 0.25    | -0.33   | -0.75   | -0.28      |         | ppb   |
| Cadmium    | 111-1 | 0.10    | 0.02    | -0.03   | 0.03       | 210.94  | ppb   |
| Calcium    | 43-1  | 29.59   | 15.72   | 15.03   | 20.11      | 40.84   | ppb   |
| Calcium    | 44-1  | 29.00   | 15.38   | 10.24   | 18.21      | 53.25   | 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       | 135.52  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.03    | 0.02    | 0.02       | 43.69   | ppb   |
| Copper     | 63-2  | 0.36    | 0.31    | 0.35    | 0.34       | 7.95    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 105        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 56-2  | 7.11    | 6.60    | 6.47    | 6.73       | 5.08    | ppb   |
| Iron       | 57-2  | 4.13    | 1.25    | 4.51    | 3.30       | 54.11   | ppb   |
| Iron       | 54-2  | 5.12    | 6.52    | 6.80    | 6.15       | 14.60   | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB020 Instrumnet Name : P7  
Client Sample ID : CCB020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 0.37     | 0.26     | 0.21     | 0.28       | 28.55   | ppb   |
| Lead       | 207-1 | 0.36     | 0.25     | 0.20     | 0.27       | 31.47   | ppb   |
| Lead       | 208-1 | 0.36     | 0.26     | 0.20     | 0.27       | 30.55   | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 9.66     | 8.87     | 8.13     | 8.89       | 8.59    | ppb   |
| Manganese  | 55-2  | 0.25     | 0.19     | 0.23     | 0.22       | 12.89   | ppb   |
| Molybdenum | 94-1  | 0.82     | 0.49     | 0.43     | 0.58       | 36.13   | ppb   |
| Molybdenum | 95-1  | 0.78     | 0.42     | 0.39     | 0.53       | 41.15   | ppb   |
| Molybdenum | 96-1  | 0.76     | 0.48     | 0.37     | 0.53       | 38.09   | ppb   |
| Molybdenum | 97-1  | 0.72     | 0.47     | 0.36     | 0.52       | 35.59   | ppb   |
| Molybdenum | 98-1  | 0.68     | 0.47     | 0.36     | 0.50       | 33.04   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.05     | 0.08     | 0.08     | 0.07       | 23.16   | ppb   |
| Phosphorus | 31-2  | -15.15   | -16.59   | -16.44   | -16.06     |         | ppb   |
| Potassium  | 39-2  | -1.67    | 0.23     | 5.07     | 1.21       | 287.28  | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | -0.59    | -0.27    | 0.30     | -0.19      |         | ppb   |
| Selenium   | 77-2  | -0.10    | -0.10    | -0.10    | -0.10      |         | ppb   |
| Selenium   | 78-2  | -0.25    | -1.14    | -0.41    | -0.60      |         | ppb   |
| Silicon    | 28-1  | -1.39    | -1.55    | -1.21    | -1.38      |         | ppb   |
| Silver     | 107-1 | 0.09     | 0.06     | 0.06     | 0.07       | 28.56   | ppb   |
| Silver     | 109-1 | 0.09     | 0.06     | 0.06     | 0.07       | 28.21   | ppb   |
| Sodium     | 23-2  | 61.05    | 59.96    | 56.47    | 59.16      | 4.05    | ppb   |
| Strontium  | 86-1  | 1.45     | 0.74     | 0.50     | 0.90       | 54.66   | ppb   |
| Strontium  | 88-1  | 1.39     | 0.78     | 0.55     | 0.90       | 48.11   | ppb   |
| Sulfur     | 34-1  | -1868.52 | -1902.84 | -1588.33 | -1786.56   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.08     | 0.07     | 0.05     | 0.07       | 23.29   | ppb   |
| Thallium   | 205-1 | 0.09     | 0.07     | 0.05     | 0.07       | 22.77   | ppb   |
| Tin        | 118-1 | 0.11     | 0.07     | 0.11     | 0.10       | 23.01   | ppb   |
| Titanium   | 47-1  | 0.72     | 0.47     | 0.33     | 0.51       | 39.09   | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB020

Instrumnet Name :

P7

Client Sample ID :

CCB020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:58:34

DataFile Name :

065CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.05    | 0.03    | 0.02    | 0.03       | 51.92   | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.01    | 0.02    | 0.02       | 45.31   | ppb   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 0.37    | 0.31    | 0.44    | 0.37       | 17.87   | ppb   |
| Zirconium | 90-1  | 0.10    | 0.09    | 0.07    | 0.09       | 17.97   | ppb   |
| Zirconium | 91-1  | 0.13    | 0.08    | 0.08    | 0.10       | 28.94   | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4303-01A Instrumnet Name : P7  
Client Sample ID : MYDAE7ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 24053.40 | 23758.95 | 24253.37 | 24021.91   | 1.04    | ppb   |
| Antimony   | 121-1 | 2.07     | 2.11     | 2.11     | 2.09       | 1.22    | ppb   |
| Arsenic    | 75-2  | 172.33   | 171.04   | 174.34   | 172.57     | 0.96    | ppb   |
| Barium     | 135-1 | 203.10   | 211.86   | 208.54   | 207.83     | 2.13    | ppb   |
| Barium     | 137-1 | 205.87   | 210.77   | 209.99   | 208.88     | 1.26    | ppb   |
| Beryllium  | 9-1   | 1.46     | 1.58     | 1.52     | 1.52       | 3.80    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.19     | 2.34     | 2.60     | 2.38       | 8.58    | ppb   |
| Cadmium    | 106-1 | 3.11     | 2.70     | 2.65     | 2.82       | 9.02    | ppb   |
| Cadmium    | 111-1 | 2.34     | 2.20     | 2.26     | 2.26       | 3.11    | ppb   |
| Calcium    | 43-1  | 8128.54  | 8198.72  | 8280.25  | 8202.50    | 0.93    | ppb   |
| Calcium    | 44-1  | 7743.22  | 7887.48  | 8010.63  | 7880.45    | 1.70    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 33.43    | 34.19    | 34.09    | 33.91      | 1.22    | ppb   |
| Cobalt     | 59-2  | 32.88    | 32.56    | 32.39    | 32.61      | 0.77    | ppb   |
| Copper     | 63-2  | 104.28   | 104.17   | 102.69   | 103.71     | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 105        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 96199.04 | 96584.84 | 94864.18 | 95882.69   | 0.94    | ppb   |
| Iron       | 57-2  | 93332.10 | 93840.47 | 93943.24 | 93705.27   | 0.35    | ppb   |
| Iron       | 54-2  | 96013.54 | 94346.36 | 96978.27 | 95779.39   | 1.39    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4303-01A Instrumnet Name : P7  
Client Sample ID : MYDAE7ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 476.14   | 484.28   | 484.26   | 481.56     | 0.97    | ppb   |
| Lead       | 207-1 | 427.13   | 433.71   | 437.10   | 432.65     | 1.17    | ppb   |
| Lead       | 208-1 | 470.17   | 476.19   | 478.58   | 474.98     | 0.91    | ppb   |
| Lithium    | 6-1   |          |          |          | 93         |         | %     |
| Magnesium  | 24-2  | 9358.03  | 9287.66  | 9270.11  | 9305.27    | 0.50    | ppb   |
| Manganese  | 55-2  | 1210.93  | 1169.46  | 1201.68  | 1194.03    | 1.82    | ppb   |
| Molybdenum | 94-1  | 12.31    | 12.55    | 12.77    | 12.54      | 1.82    | ppb   |
| Molybdenum | 95-1  | 1.04     | 1.03     | 1.09     | 1.06       | 3.17    | ppb   |
| Molybdenum | 96-1  | 2.69     | 2.64     | 2.75     | 2.69       | 1.96    | ppb   |
| Molybdenum | 97-1  | 1.01     | 1.03     | 1.08     | 1.04       | 3.39    | ppb   |
| Molybdenum | 98-1  | 1.01     | 1.03     | 1.01     | 1.02       | 1.30    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.03    | 29.49    | 29.10    | 29.21      | 0.86    | ppb   |
| Phosphorus | 31-2  | 2400.16  | 2445.91  | 2374.80  | 2406.95    | 1.50    | ppb   |
| Potassium  | 39-2  | 6662.88  | 6512.53  | 6339.11  | 6504.84    | 2.49    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.96     | 1.35     | 1.44     | 1.25       | 20.40   | ppb   |
| Selenium   | 77-2  | 12.99    | 13.17    | 13.37    | 13.18      | 1.45    | ppb   |
| Selenium   | 78-2  | 3.89     | 3.07     | 2.95     | 3.30       | 15.52   | ppb   |
| Silicon    | 28-1  | 1173.04  | 1181.88  | 1213.98  | 1189.63    | 1.81    | ppb   |
| Silver     | 107-1 | 0.88     | 0.82     | 0.83     | 0.84       | 4.31    | ppb   |
| Silver     | 109-1 | 0.83     | 0.87     | 0.81     | 0.84       | 3.37    | ppb   |
| Sodium     | 23-2  | 243.96   | 243.37   | 240.44   | 242.59     | 0.78    | ppb   |
| Strontium  | 86-1  | 48.51    | 48.91    | 50.13    | 49.19      | 1.71    | ppb   |
| Strontium  | 88-1  | 48.00    | 48.89    | 50.33    | 49.07      | 2.39    | ppb   |
| Sulfur     | 34-1  | -2381.68 | -2803.74 | -2786.49 | -2657.30   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.36     | 0.36     | 0.35     | 0.35       | 0.48    | ppb   |
| Thallium   | 205-1 | 0.36     | 0.38     | 0.37     | 0.37       | 1.74    | ppb   |
| Tin        | 118-1 | 2.37     | 2.54     | 2.54     | 2.49       | 3.98    | ppb   |
| Titanium   | 47-1  | 1125.61  | 1144.08  | 1160.50  | 1143.40    | 1.53    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4303-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAE7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:01:53

DataFile Name :

066SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.78    | 0.77    | 0.79    | 0.78       | 1.49    | ppb   |
| Vanadium  | 51-2  | 134.82  | 133.65  | 131.60  | 133.35     | 1.22    | ppb   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 540.88  | 539.32  | 539.69  | 539.96     | 0.15    | ppb   |
| Zirconium | 90-1  | 6.94    | 7.13    | 7.18    | 7.08       | 1.79    | ppb   |
| Zirconium | 91-1  | 6.94    | 7.12    | 7.30    | 7.12       | 2.53    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 32698.08  | 32889.02  | 32947.45  | 32844.85   | 0.40    | ppb   |
| Antimony   | 121-1 | 2.82      | 2.85      | 2.81      | 2.83       | 0.66    | ppb   |
| Arsenic    | 75-2  | 822.67    | 823.35    | 803.72    | 816.58     | 1.36    | ppb   |
| Barium     | 135-1 | 327.80    | 330.49    | 332.91    | 330.40     | 0.77    | ppb   |
| Barium     | 137-1 | 327.22    | 335.12    | 335.62    | 332.65     | 1.42    | ppb   |
| Beryllium  | 9-1   | 1.51      | 1.56      | 1.56      | 1.54       | 1.80    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 104        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 3.83      | 3.15      | 3.16      | 3.38       | 11.61   | ppb   |
| Cadmium    | 106-1 | 2.51      | 3.75      | 2.55      | 2.94       | 24.12   | ppb   |
| Cadmium    | 111-1 | 2.64      | 2.86      | 2.81      | 2.77       | 4.08    | ppb   |
| Calcium    | 43-1  | 14542.54  | 14651.20  | 14406.40  | 14533.38   | 0.84    | ppb   |
| Calcium    | 44-1  | 13909.70  | 14287.32  | 13999.29  | 14065.44   | 1.40    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 41.15     | 42.13     | 41.57     | 41.62      | 1.17    | ppb   |
| Cobalt     | 59-2  | 33.69     | 34.35     | 33.00     | 33.68      | 2.00    | ppb   |
| Copper     | 63-2  | 135.81    | 138.11    | 133.06    | 135.66     | 1.86    | 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 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Indium     | 115-2 |           |           |           | 101        |         | %     |
| Iron       | 56-2  | 101125.14 | 100913.29 | 100230.29 | 100756.24  | 0.46    | ppb   |
| Iron       | 57-2  | 96335.43  | 97710.06  | 97686.89  | 97244.13   | 0.81    | ppb   |
| Iron       | 54-2  | 100095.21 | 102802.23 | 98070.52  | 100322.66  | 2.37    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 655.39   | 643.07   | 650.09   | 649.52     | 0.95    | ppb   |
| Lead       | 207-1 | 669.89   | 658.41   | 683.03   | 670.45     | 1.84    | ppb   |
| Lead       | 208-1 | 658.80   | 656.65   | 667.42   | 660.96     | 0.86    | ppb   |
| Lithium    | 6-1   |          |          |          | 88         |         | %     |
| Magnesium  | 24-2  | 12239.16 | 12484.43 | 12366.72 | 12363.44   | 0.99    | ppb   |
| Manganese  | 55-2  | 1963.02  | 1997.98  | 1932.29  | 1964.43    | 1.67    | ppb   |
| Molybdenum | 94-1  | 13.19    | 13.53    | 13.62    | 13.45      | 1.69    | ppb   |
| Molybdenum | 95-1  | 1.13     | 1.20     | 1.13     | 1.15       | 3.25    | ppb   |
| Molybdenum | 96-1  | 2.92     | 2.98     | 2.90     | 2.93       | 1.40    | ppb   |
| Molybdenum | 97-1  | 1.08     | 1.12     | 1.18     | 1.12       | 4.66    | ppb   |
| Molybdenum | 98-1  | 1.09     | 1.13     | 1.08     | 1.10       | 2.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.63    | 37.62    | 37.14    | 37.46      | 0.75    | ppb   |
| Phosphorus | 31-2  | 2346.64  | 2352.98  | 2294.87  | 2331.50    | 1.37    | ppb   |
| Potassium  | 39-2  | 8486.39  | 8715.36  | 8258.38  | 8486.71    | 2.69    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 102        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 2.18     | 2.42     | 1.85     | 2.15       | 13.30   | ppb   |
| Selenium   | 77-2  | 13.15    | 16.75    | 18.62    | 16.17      | 17.21   | ppb   |
| Selenium   | 78-2  | 3.31     | 3.95     | 2.25     | 3.17       | 27.17   | ppb   |
| Silicon    | 28-1  | 1099.57  | 1107.11  | 1130.04  | 1112.24    | 1.43    | ppb   |
| Silver     | 107-1 | 2.21     | 2.27     | 2.25     | 2.24       | 1.42    | ppb   |
| Silver     | 109-1 | 2.15     | 2.19     | 2.23     | 2.19       | 1.88    | ppb   |
| Sodium     | 23-2  | 245.47   | 250.19   | 242.92   | 246.19     | 1.50    | ppb   |
| Strontium  | 86-1  | 73.22    | 74.04    | 74.11    | 73.79      | 0.68    | ppb   |
| Strontium  | 88-1  | 75.23    | 75.40    | 74.61    | 75.08      | 0.55    | ppb   |
| Sulfur     | 34-1  | -284.98  | -451.65  | -680.40  | -472.34    |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.31     | 0.31     | 0.31     | 0.31       | 0.36    | ppb   |
| Thallium   | 205-1 | 0.29     | 0.32     | 0.29     | 0.30       | 5.78    | ppb   |
| Tin        | 118-1 | 1.60     | 1.58     | 1.63     | 1.60       | 1.30    | ppb   |
| Titanium   | 47-1  | 1148.69  | 1156.78  | 1181.23  | 1162.23    | 1.46    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.88    | 0.88    | 0.90    | 0.89       | 1.68    | ppb   |
| Vanadium  | 51-2  | 148.82  | 151.40  | 146.95  | 149.06     | 1.50    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 748.84  | 763.85  | 743.53  | 752.07     | 1.40    | ppb   |
| Zirconium | 90-1  | 7.32    | 7.55    | 7.50    | 7.46       | 1.66    | ppb   |
| Zirconium | 91-1  | 7.47    | 7.69    | 7.67    | 7.61       | 1.58    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4305-01AInstrumnet Name :P7

Client Sample ID :MYDAJ5AREDilution Factor :1

Date & Time Acquired :2024-10-28 17:08:12DataFile Name :068SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 19287.42 | 19212.00 | 19316.03 | 19271.82   | 0.28    | ppb   |
| Antimony   | 121-1 | 1.54     | 1.57     | 1.64     | 1.58       | 3.25    | ppb   |
| Arsenic    | 75-2  | 59.87    | 59.60    | 61.49    | 60.32      | 1.69    | ppb   |
| Barium     | 135-1 | 172.32   | 175.68   | 177.33   | 175.11     | 1.46    | ppb   |
| Barium     | 137-1 | 174.97   | 174.19   | 178.97   | 176.05     | 1.46    | ppb   |
| Beryllium  | 9-1   | 1.01     | 1.02     | 1.13     | 1.05       | 6.09    | ppb   |
| Bismuth    | 209-1 |          |          |          | 107        |         | %     |
| Bismuth    | 209-2 |          |          |          | 104        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.88     | 0.97     | 0.84     | 0.90       | 7.71    | ppb   |
| Cadmium    | 106-1 | 1.21     | 0.32     | 0.13     | 0.55       | 104.01  | ppb   |
| Cadmium    | 111-1 | 0.68     | 0.50     | 0.61     | 0.60       | 14.65   | ppb   |
| Calcium    | 43-1  | 9315.84  | 9608.39  | 9802.61  | 9575.61    | 2.56    | ppb   |
| Calcium    | 44-1  | 9086.75  | 9119.17  | 9304.00  | 9169.97    | 1.28    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 29.68    | 29.45    | 30.41    | 29.84      | 1.68    | ppb   |
| Cobalt     | 59-2  | 30.06    | 29.39    | 30.17    | 29.87      | 1.42    | ppb   |
| Copper     | 63-2  | 51.86    | 51.44    | 51.96    | 51.76      | 0.53    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 78635.43 | 78499.73 | 79424.57 | 78853.24   | 0.63    | ppb   |
| Iron       | 57-2  | 76088.58 | 78163.17 | 75946.75 | 76732.83   | 1.62    | ppb   |
| Iron       | 54-2  | 79493.49 | 78303.75 | 77969.99 | 78589.08   | 1.02    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4305-01A Instrumnet Name : P7  
Client Sample ID : MYDAJ5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:08:12 DataFile Name : 068SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 30.27    | 30.38    | 30.61    | 30.42      | 0.58    | ppb   |
| Lead       | 207-1 | 30.19    | 30.28    | 30.36    | 30.28      | 0.29    | ppb   |
| Lead       | 208-1 | 30.20    | 30.23    | 30.43    | 30.29      | 0.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 86         |         | %     |
| Magnesium  | 24-2  | 7936.28  | 7777.16  | 7844.41  | 7852.61    | 1.02    | ppb   |
| Manganese  | 55-2  | 1107.37  | 1105.17  | 1099.19  | 1103.91    | 0.38    | ppb   |
| Molybdenum | 94-1  | 10.26    | 10.17    | 10.56    | 10.33      | 1.99    | ppb   |
| Molybdenum | 95-1  | 0.89     | 0.85     | 0.86     | 0.86       | 2.56    | ppb   |
| Molybdenum | 96-1  | 2.28     | 2.21     | 2.27     | 2.26       | 1.55    | ppb   |
| Molybdenum | 97-1  | 0.88     | 0.92     | 0.89     | 0.90       | 2.41    | ppb   |
| Molybdenum | 98-1  | 0.88     | 0.88     | 0.86     | 0.87       | 1.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 23.03    | 22.91    | 23.05    | 22.99      | 0.32    | ppb   |
| Phosphorus | 31-2  | 2008.43  | 1981.34  | 1968.56  | 1986.11    | 1.03    | ppb   |
| Potassium  | 39-2  | 5876.05  | 5696.25  | 5870.31  | 5814.20    | 1.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.67     | 0.34     | 0.76     | 0.59       | 37.88   | ppb   |
| Selenium   | 77-2  | 9.70     | 10.52    | 9.23     | 9.81       | 6.64    | ppb   |
| Selenium   | 78-2  | 2.93     | 2.03     | 0.74     | 1.90       | 57.87   | ppb   |
| Silicon    | 28-1  | 839.50   | 858.58   | 862.99   | 853.69     | 1.46    | ppb   |
| Silver     | 107-1 | 1.39     | 1.34     | 1.36     | 1.36       | 1.93    | ppb   |
| Silver     | 109-1 | 1.31     | 1.28     | 1.38     | 1.32       | 3.99    | ppb   |
| Sodium     | 23-2  | 207.62   | 205.01   | 212.16   | 208.26     | 1.74    | ppb   |
| Strontium  | 86-1  | 45.60    | 44.77    | 46.14    | 45.50      | 1.51    | ppb   |
| Strontium  | 88-1  | 45.26    | 44.87    | 45.86    | 45.33      | 1.11    | ppb   |
| Sulfur     | 34-1  | -4287.20 | -4189.51 | -4417.41 | -4298.04   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.26     | 0.27     | 0.22     | 0.25       | 9.57    | ppb   |
| Thallium   | 205-1 | 0.24     | 0.24     | 0.24     | 0.24       | 2.21    | ppb   |
| Tin        | 118-1 | 1.47     | 1.52     | 1.53     | 1.51       | 2.22    | ppb   |
| Titanium   | 47-1  | 1225.72  | 1245.02  | 1264.99  | 1245.24    | 1.58    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4305-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:08:12

DataFile Name :

068SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.57    | 0.56    | 0.55    | 0.56       | 1.23    | ppb   |
| Vanadium  | 51-2  | 161.39  | 159.99  | 162.11  | 161.16     | 0.67    | ppb   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 152.09  | 152.84  | 154.90  | 153.27     | 0.95    | ppb   |
| Zirconium | 90-1  | 6.07    | 5.75    | 5.79    | 5.87       | 2.98    | ppb   |
| Zirconium | 91-1  | 5.77    | 5.91    | 5.71    | 5.80       | 1.75    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4306-11AInstrumnet Name :P7

Client Sample ID :MYDAM9AREDilution Factor :1

Date & Time Acquired :2024-10-28 17:11:25DataFile Name :069SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 20428.87 | 20622.75 | 20096.98 | 20382.87   | 1.30    | ppb   |
| Antimony   | 121-1 | 1.42     | 1.44     | 1.47     | 1.44       | 2.00    | ppb   |
| Arsenic    | 75-2  | 47.67    | 50.44    | 51.19    | 49.77      | 3.74    | ppb   |
| Barium     | 135-1 | 161.06   | 161.08   | 165.75   | 162.63     | 1.66    | ppb   |
| Barium     | 137-1 | 162.00   | 164.16   | 167.61   | 164.59     | 1.72    | ppb   |
| Beryllium  | 9-1   | 1.01     | 1.02     | 0.93     | 0.99       | 5.19    | ppb   |
| Bismuth    | 209-1 |          |          |          | 110        |         | %     |
| Bismuth    | 209-2 |          |          |          | 107        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 0.55     | 0.55     | 0.92     | 0.67       | 31.38   | ppb   |
| Cadmium    | 106-1 | 0.52     | 0.01     | -0.67    | -0.05      |         | ppb   |
| Cadmium    | 111-1 | 0.48     | 0.38     | 0.38     | 0.41       | 13.95   | ppb   |
| Calcium    | 43-1  | 7898.62  | 8012.79  | 8012.22  | 7974.54    | 0.82    | ppb   |
| Calcium    | 44-1  | 7544.34  | 7730.96  | 7673.85  | 7649.72    | 1.25    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 26.21    | 26.33    | 26.23    | 26.26      | 0.23    | ppb   |
| Cobalt     | 59-2  | 23.47    | 23.37    | 23.60    | 23.48      | 0.50    | ppb   |
| Copper     | 63-2  | 49.89    | 49.88    | 49.75    | 49.84      | 0.15    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 109        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 66129.71 | 66188.92 | 66550.76 | 66289.80   | 0.34    | ppb   |
| Iron       | 57-2  | 66211.65 | 65120.49 | 64826.07 | 65386.07   | 1.12    | ppb   |
| Iron       | 54-2  | 66053.63 | 67636.33 | 66051.54 | 66580.50   | 1.37    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4306-11A Instrumnet Name : P7  
Client Sample ID : MYDAM9ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 608.75   | 614.21   | 611.45   | 611.47     | 0.45    | ppb   |
| Lead       | 207-1 | 610.60   | 613.84   | 620.98   | 615.14     | 0.86    | ppb   |
| Lead       | 208-1 | 606.02   | 616.36   | 617.39   | 613.26     | 1.03    | ppb   |
| Lithium    | 6-1   |          |          |          | 90         |         | %     |
| Magnesium  | 24-2  | 8809.02  | 8916.97  | 8740.85  | 8822.28    | 1.01    | ppb   |
| Manganese  | 55-2  | 1034.27  | 1060.60  | 1043.05  | 1045.97    | 1.28    | ppb   |
| Molybdenum | 94-1  | 9.81     | 10.04    | 9.74     | 9.86       | 1.61    | ppb   |
| Molybdenum | 95-1  | 1.08     | 1.23     | 1.21     | 1.17       | 6.70    | ppb   |
| Molybdenum | 96-1  | 2.42     | 2.43     | 2.44     | 2.43       | 0.35    | ppb   |
| Molybdenum | 97-1  | 1.18     | 1.28     | 1.17     | 1.21       | 5.09    | ppb   |
| Molybdenum | 98-1  | 1.12     | 1.18     | 1.18     | 1.16       | 2.93    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 26.18    | 26.61    | 25.55    | 26.11      | 2.04    | ppb   |
| Phosphorus | 31-2  | 1430.72  | 1473.29  | 1438.18  | 1447.40    | 1.57    | ppb   |
| Potassium  | 39-2  | 5689.51  | 5703.31  | 5751.81  | 5714.88    | 0.57    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 105        |         | %     |
| Selenium   | 82-1  | 0.62     | 0.28     | 0.07     | 0.32       | 87.38   | ppb   |
| Selenium   | 77-2  | 8.33     | 7.69     | 9.18     | 8.40       | 8.93    | ppb   |
| Selenium   | 78-2  | 1.96     | 2.38     | 0.96     | 1.76       | 41.42   | ppb   |
| Silicon    | 28-1  | 827.53   | 831.17   | 809.72   | 822.81     | 1.40    | ppb   |
| Silver     | 107-1 | 1.30     | 1.30     | 1.32     | 1.31       | 0.72    | ppb   |
| Silver     | 109-1 | 1.31     | 1.27     | 1.34     | 1.30       | 2.79    | ppb   |
| Sodium     | 23-2  | 173.27   | 173.26   | 174.72   | 173.75     | 0.48    | ppb   |
| Strontium  | 86-1  | 40.26    | 41.21    | 40.12    | 40.53      | 1.46    | ppb   |
| Strontium  | 88-1  | 40.58    | 41.11    | 40.37    | 40.69      | 0.94    | ppb   |
| Sulfur     | 34-1  | -4546.72 | -4628.16 | -4654.33 | -4609.74   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 109        |         | %     |
| Thallium   | 203-1 | 0.12     | 0.13     | 0.13     | 0.13       | 3.15    | ppb   |
| Thallium   | 205-1 | 0.12     | 0.12     | 0.12     | 0.12       | 1.05    | ppb   |
| Tin        | 118-1 | 0.90     | 0.82     | 0.95     | 0.89       | 7.31    | ppb   |
| Titanium   | 47-1  | 896.21   | 889.27   | 892.74   | 892.74     | 0.39    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4306-11A

Instrumnet Name :

P7

Client Sample ID :

MYDAM9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:11:25

DataFile Name :

069SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.49    | 0.50    | 0.47    | 0.49       | 3.13    | ppb   |
| Vanadium  | 51-2  | 109.57  | 110.30  | 109.65  | 109.84     | 0.36    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 109        |         | %     |
| Zinc      | 66-2  | 166.79  | 166.14  | 163.35  | 165.43     | 1.10    | ppb   |
| Zirconium | 90-1  | 5.37    | 5.51    | 5.40    | 5.43       | 1.39    | ppb   |
| Zirconium | 91-1  | 5.42    | 5.48    | 5.44    | 5.45       | 0.48    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 39265.82 | 39523.90 | 39349.25 | 39379.66   | 0.33    | ppb   |
| Antimony   | 121-1 | 1.16     | 1.15     | 1.18     | 1.16       | 1.51    | ppb   |
| Arsenic    | 75-2  | 75.05    | 75.59    | 76.53    | 75.73      | 0.99    | ppb   |
| Barium     | 135-1 | 303.74   | 305.21   | 308.01   | 305.65     | 0.71    | ppb   |
| Barium     | 137-1 | 306.37   | 313.09   | 310.40   | 309.95     | 1.09    | ppb   |
| Beryllium  | 9-1   | 1.73     | 1.54     | 1.61     | 1.63       | 6.00    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 105        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.68     | 1.53     | 2.36     | 1.85       | 23.89   | ppb   |
| Cadmium    | 106-1 | 2.33     | 1.65     | 1.71     | 1.90       | 19.69   | ppb   |
| Cadmium    | 111-1 | 1.14     | 1.16     | 1.12     | 1.14       | 1.62    | ppb   |
| Calcium    | 43-1  | 20851.97 | 21784.97 | 21873.23 | 21503.39   | 2.63    | ppb   |
| Calcium    | 44-1  | 20209.05 | 21088.04 | 20883.33 | 20726.81   | 2.22    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 45.70    | 46.85    | 45.39    | 45.98      | 1.67    | ppb   |
| Cobalt     | 59-2  | 30.46    | 30.82    | 30.37    | 30.55      | 0.78    | ppb   |
| Copper     | 63-2  | 87.48    | 89.03    | 86.67    | 87.73      | 1.37    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 75510.82 | 76472.26 | 75273.14 | 75752.07   | 0.84    | ppb   |
| Iron       | 57-2  | 74481.59 | 75822.41 | 74084.17 | 74796.06   | 1.22    | ppb   |
| Iron       | 54-2  | 75901.25 | 76180.33 | 75797.12 | 75959.57   | 0.26    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4308-01A Instrumnet Name : P7  
Client Sample ID : MYDAN1ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 143.79   | 142.49   | 143.95   | 143.41     | 0.56    | ppb   |
| Lead       | 207-1 | 143.38   | 142.20   | 143.65   | 143.08     | 0.54    | ppb   |
| Lead       | 208-1 | 143.57   | 142.78   | 144.00   | 143.45     | 0.43    | ppb   |
| Lithium    | 6-1   |          |          |          | 91         |         | %     |
| Magnesium  | 24-2  | 14379.76 | 14463.99 | 14268.72 | 14370.82   | 0.68    | ppb   |
| Manganese  | 55-2  | 1523.00  | 1551.39  | 1536.24  | 1536.88    | 0.92    | ppb   |
| Molybdenum | 94-1  | 21.72    | 21.54    | 22.30    | 21.85      | 1.84    | ppb   |
| Molybdenum | 95-1  | 2.04     | 2.01     | 2.14     | 2.07       | 3.22    | ppb   |
| Molybdenum | 96-1  | 4.45     | 4.51     | 4.44     | 4.47       | 0.84    | ppb   |
| Molybdenum | 97-1  | 2.02     | 2.09     | 2.09     | 2.07       | 2.15    | ppb   |
| Molybdenum | 98-1  | 1.98     | 1.98     | 2.04     | 2.00       | 1.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 40.46    | 41.40    | 40.72    | 40.86      | 1.19    | ppb   |
| Phosphorus | 31-2  | 2019.29  | 2017.53  | 1969.62  | 2002.15    | 1.41    | ppb   |
| Potassium  | 39-2  | 8991.08  | 8956.64  | 8758.42  | 8902.05    | 1.41    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 105        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 107        |         | %     |
| Selenium   | 82-1  | 0.65     | 0.42     | 0.52     | 0.53       | 21.93   | ppb   |
| Selenium   | 77-2  | 18.58    | 13.14    | 15.44    | 15.72      | 17.38   | ppb   |
| Selenium   | 78-2  | 4.93     | 2.76     | 2.28     | 3.32       | 42.48   | ppb   |
| Silicon    | 28-1  | 1019.30  | 1079.87  | 1048.91  | 1049.36    | 2.89    | ppb   |
| Silver     | 107-1 | 1.51     | 1.51     | 1.49     | 1.51       | 0.89    | ppb   |
| Silver     | 109-1 | 1.48     | 1.47     | 1.54     | 1.50       | 2.45    | ppb   |
| Sodium     | 23-2  | 272.68   | 273.44   | 270.48   | 272.20     | 0.56    | ppb   |
| Strontium  | 86-1  | 81.44    | 81.76    | 84.73    | 82.64      | 2.19    | ppb   |
| Strontium  | 88-1  | 85.78    | 85.31    | 86.65    | 85.91      | 0.79    | ppb   |
| Sulfur     | 34-1  | -4560.24 | -4421.46 | -4458.22 | -4479.97   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 107        |         | %     |
| Thallium   | 203-1 | 0.32     | 0.31     | 0.29     | 0.31       | 5.70    | ppb   |
| Thallium   | 205-1 | 0.30     | 0.30     | 0.29     | 0.30       | 1.51    | ppb   |
| Tin        | 118-1 | 1.99     | 2.02     | 2.05     | 2.02       | 1.55    | ppb   |
| Titanium   | 47-1  | 1291.79  | 1343.02  | 1316.30  | 1317.04    | 1.95    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.05    | 1.04    | 1.04    | 1.04       | 0.49    | ppb   |
| Vanadium  | 51-2  | 118.43  | 118.76  | 117.85  | 118.35     | 0.39    | ppb   |
| Yttrium   | 89-1  |         |         |         | 113        |         | %     |
| Yttrium   | 89-2  |         |         |         | 112        |         | %     |
| Zinc      | 66-2  | 259.24  | 261.26  | 256.77  | 259.09     | 0.87    | ppb   |
| Zirconium | 90-1  | 11.83   | 12.11   | 12.36   | 12.10      | 2.19    | ppb   |
| Zirconium | 91-1  | 12.12   | 12.11   | 12.41   | 12.21      | 1.41    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 35021.98 | 34990.76 | 35191.89 | 35068.21   | 0.31    | ppb   |
| Antimony   | 121-1 | 1.59     | 1.61     | 1.60     | 1.60       | 0.56    | ppb   |
| Arsenic    | 75-2  | 95.83    | 94.67    | 93.53    | 94.68      | 1.22    | ppb   |
| Barium     | 135-1 | 298.64   | 303.45   | 310.28   | 304.12     | 1.92    | ppb   |
| Barium     | 137-1 | 305.14   | 304.94   | 310.53   | 306.87     | 1.03    | ppb   |
| Beryllium  | 9-1   | 1.49     | 1.43     | 1.57     | 1.49       | 4.63    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 108        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.59     | 1.79     | 1.51     | 1.63       | 8.92    | ppb   |
| Cadmium    | 106-1 | 3.17     | 1.64     | 2.26     | 2.36       | 32.65   | ppb   |
| Cadmium    | 111-1 | 1.11     | 1.02     | 1.09     | 1.07       | 4.47    | ppb   |
| Calcium    | 43-1  | 14373.59 | 14179.35 | 14932.68 | 14495.21   | 2.70    | ppb   |
| Calcium    | 44-1  | 13700.24 | 13789.07 | 14472.41 | 13987.24   | 3.02    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 41.39    | 41.39    | 41.80    | 41.52      | 0.57    | ppb   |
| Cobalt     | 59-2  | 33.24    | 33.21    | 32.80    | 33.08      | 0.74    | ppb   |
| Copper     | 63-2  | 83.47    | 83.55    | 83.16    | 83.39      | 0.25    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 111        |         | %     |
| Holmium    | 165-2 |          |          |          | 109        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 104        |         | %     |
| Iron       | 56-2  | 83176.80 | 82784.88 | 82698.64 | 82886.77   | 0.31    | ppb   |
| Iron       | 57-2  | 82197.07 | 80665.40 | 81568.28 | 81476.92   | 0.94    | ppb   |
| Iron       | 54-2  | 82764.04 | 81284.08 | 81943.05 | 81997.06   | 0.90    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-01A Instrumnet Name : P7  
Client Sample ID : MYDAQ6ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 61.95    | 62.86    | 63.15    | 62.65      | 1.00    | ppb   |
| Lead       | 207-1 | 64.30    | 64.75    | 64.70    | 64.58      | 0.38    | ppb   |
| Lead       | 208-1 | 62.65    | 63.36    | 63.49    | 63.17      | 0.71    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 12256.72 | 12418.59 | 12459.07 | 12378.13   | 0.87    | ppb   |
| Manganese  | 55-2  | 1645.14  | 1639.47  | 1638.67  | 1641.09    | 0.21    | ppb   |
| Molybdenum | 94-1  | 15.29    | 15.56    | 15.24    | 15.36      | 1.12    | ppb   |
| Molybdenum | 95-1  | 0.98     | 1.14     | 1.01     | 1.04       | 7.80    | ppb   |
| Molybdenum | 96-1  | 2.92     | 2.99     | 2.95     | 2.95       | 1.09    | ppb   |
| Molybdenum | 97-1  | 1.04     | 1.03     | 0.98     | 1.02       | 3.12    | ppb   |
| Molybdenum | 98-1  | 0.99     | 0.97     | 1.02     | 0.99       | 2.62    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.11    | 35.80    | 35.56    | 35.82      | 0.76    | ppb   |
| Phosphorus | 31-2  | 2131.76  | 2126.51  | 2135.00  | 2131.09    | 0.20    | ppb   |
| Potassium  | 39-2  | 7873.45  | 7744.28  | 7942.92  | 7853.55    | 1.28    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 104        |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 106        |         | %     |
| Selenium   | 82-1  | 0.66     | 1.00     | 0.61     | 0.76       | 28.03   | ppb   |
| Selenium   | 77-2  | 13.81    | 14.86    | 12.50    | 13.72      | 8.61    | ppb   |
| Selenium   | 78-2  | 0.36     | 3.64     | 1.24     | 1.75       | 97.04   | ppb   |
| Silicon    | 28-1  | 964.92   | 946.93   | 1003.21  | 971.69     | 2.96    | ppb   |
| Silver     | 107-1 | 1.53     | 1.53     | 1.56     | 1.54       | 1.13    | ppb   |
| Silver     | 109-1 | 1.51     | 1.54     | 1.57     | 1.54       | 1.75    | ppb   |
| Sodium     | 23-2  | 209.70   | 211.46   | 209.53   | 210.23     | 0.51    | ppb   |
| Strontium  | 86-1  | 75.07    | 78.08    | 77.34    | 76.83      | 2.04    | ppb   |
| Strontium  | 88-1  | 76.97    | 79.28    | 81.54    | 79.26      | 2.89    | ppb   |
| Sulfur     | 34-1  | -4079.48 | -4204.19 | -3957.87 | -4080.51   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 108        |         | %     |
| Thallium   | 203-1 | 0.21     | 0.23     | 0.24     | 0.23       | 5.39    | ppb   |
| Thallium   | 205-1 | 0.22     | 0.24     | 0.22     | 0.23       | 3.53    | ppb   |
| Tin        | 118-1 | 1.21     | 1.20     | 1.23     | 1.21       | 1.13    | ppb   |
| Titanium   | 47-1  | 1246.46  | 1217.31  | 1286.26  | 1250.01    | 2.77    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.88    | 0.90    | 0.90    | 0.89       | 0.92    | ppb   |
| Vanadium  | 51-2  | 139.16  | 139.42  | 138.58  | 139.05     | 0.31    | ppb   |
| Yttrium   | 89-1  |         |         |         | 114        |         | %     |
| Yttrium   | 89-2  |         |         |         | 111        |         | %     |
| Zinc      | 66-2  | 308.49  | 304.78  | 307.36  | 306.88     | 0.62    | ppb   |
| Zirconium | 90-1  | 8.68    | 8.81    | 8.98    | 8.82       | 1.71    | ppb   |
| Zirconium | 91-1  | 8.64    | 9.06    | 9.18    | 8.96       | 3.12    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-20REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAT0

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:20:56

DataFile Name :

072SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 115639.24 | 112762.78 | 112734.24 | 113712.09  | 1.47    | ppb   |
| Antimony   | 121-1 | 2.08      | 2.13      | 2.21      | 2.14       | 3.09    | ppb   |
| Arsenic    | 75-2  | 164.91    | 163.63    | 164.58    | 164.38     | 0.40    | ppb   |
| Barium     | 135-1 | 1010.43   | 1053.26   | 1059.41   | 1041.03    | 2.56    | ppb   |
| Barium     | 137-1 | 1014.63   | 1065.90   | 1072.26   | 1050.93    | 3.01    | ppb   |
| Beryllium  | 9-1   | 4.74      | 4.49      | 4.67      | 4.63       | 2.82    | ppb   |
| Bismuth    | 209-1 |           |           |           | 108        |         | %     |
| Bismuth    | 209-2 |           |           |           | 105        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 3.34      | 3.36      | 3.50      | 3.40       | 2.57    | ppb   |
| Cadmium    | 106-1 | 5.96      | 5.56      | 6.21      | 5.91       | 5.48    | ppb   |
| Cadmium    | 111-1 | 1.95      | 1.90      | 2.13      | 1.99       | 5.99    | ppb   |
| Calcium    | 43-1  | 44358.89  | 44552.36  | 45186.39  | 44699.21   | 0.97    | ppb   |
| Calcium    | 44-1  | 43006.62  | 42628.33  | 43525.63  | 43053.53   | 1.05    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 128.80    | 128.02    | 127.66    | 128.16     | 0.46    | ppb   |
| Cobalt     | 59-2  | 80.88     | 80.07     | 79.30     | 80.09      | 0.98    | ppb   |
| Copper     | 63-2  | 229.39    | 228.26    | 226.29    | 227.98     | 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 |           |           |           | 110        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 102        |         | %     |
| Iron       | 56-2  | 225818.23 | 224336.05 | 224871.29 | 225008.52  | 0.33    | ppb   |
| Iron       | 57-2  | 223615.79 | 220533.31 | 222350.15 | 222166.42  | 0.70    | ppb   |
| Iron       | 54-2  | 229125.01 | 224014.39 | 219863.33 | 224334.24  | 2.07    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAT0 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 113.36   | 114.58   | 114.72   | 114.22     | 0.65    | ppb   |
| Lead       | 207-1 | 114.48   | 114.81   | 115.77   | 115.02     | 0.58    | ppb   |
| Lead       | 208-1 | 112.64   | 113.77   | 114.49   | 113.63     | 0.82    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 39916.75 | 39925.79 | 40722.21 | 40188.25   | 1.15    | ppb   |
| Manganese  | 55-2  | 3645.38  | 3615.84  | 3594.18  | 3618.47    | 0.71    | ppb   |
| Molybdenum | 94-1  | 44.06    | 44.60    | 45.07    | 44.58      | 1.14    | ppb   |
| Molybdenum | 95-1  | 1.96     | 1.88     | 1.95     | 1.93       | 2.27    | ppb   |
| Molybdenum | 96-1  | 7.52     | 7.50     | 7.67     | 7.56       | 1.26    | ppb   |
| Molybdenum | 97-1  | 1.86     | 1.89     | 1.91     | 1.89       | 1.29    | ppb   |
| Molybdenum | 98-1  | 1.90     | 1.90     | 1.89     | 1.90       | 0.26    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 100.42   | 100.57   | 99.95    | 100.31     | 0.32    | ppb   |
| Phosphorus | 31-2  | 5147.03  | 5073.39  | 5057.08  | 5092.50    | 0.94    | ppb   |
| Potassium  | 39-2  | 13833.34 | 13551.31 | 13605.31 | 13663.32   | 1.10    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 119        |         | %     |
| Scandium   | 45-2  |          |          |          | 117        |         | %     |
| Selenium   | 82-1  | 1.70     | 1.72     | 2.57     | 1.99       | 24.98   | ppb   |
| Selenium   | 77-2  | 41.08    | 37.22    | 33.69    | 37.33      | 9.90    | ppb   |
| Selenium   | 78-2  | 6.87     | 8.24     | 7.03     | 7.38       | 10.17   | ppb   |
| Silicon    | 28-1  | 2442.13  | 2446.42  | 2492.97  | 2460.51    | 1.15    | ppb   |
| Silver     | 107-1 | 0.54     | 0.57     | 0.54     | 0.55       | 2.74    | ppb   |
| Silver     | 109-1 | 0.54     | 0.60     | 0.56     | 0.56       | 5.37    | ppb   |
| Sodium     | 23-2  | 520.56   | 521.32   | 520.30   | 520.73     | 0.10    | ppb   |
| Strontium  | 86-1  | 211.46   | 209.75   | 213.82   | 211.68     | 0.97    | ppb   |
| Strontium  | 88-1  | 217.32   | 220.29   | 222.84   | 220.15     | 1.26    | ppb   |
| Sulfur     | 34-1  | -3943.78 | -4030.99 | -3924.89 | -3966.56   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 110        |         | %     |
| Terbium    | 159-2 |          |          |          | 110        |         | %     |
| Thallium   | 203-1 | 0.59     | 0.63     | 0.63     | 0.62       | 4.50    | ppb   |
| Thallium   | 205-1 | 0.59     | 0.59     | 0.61     | 0.60       | 2.42    | ppb   |
| Tin        | 118-1 | 2.27     | 2.38     | 2.38     | 2.34       | 2.70    | ppb   |
| Titanium   | 47-1  | 2161.40  | 2133.77  | 2227.91  | 2174.36    | 2.23    | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-20REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAT0

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:20:56

DataFile Name :

072SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.28    | 2.27    | 2.36    | 2.30       | 2.27    | ppb   |
| Vanadium  | 51-2  | 383.66  | 381.35  | 380.17  | 381.73     | 0.47    | ppb   |
| Yttrium   | 89-1  |         |         |         | 127        |         | %     |
| Yttrium   | 89-2  |         |         |         | 124        |         | %     |
| Zinc      | 66-2  | 544.11  | 545.78  | 539.32  | 543.07     | 0.62    | ppb   |
| Zirconium | 90-1  | 25.86   | 26.04   | 26.52   | 26.14      | 1.29    | ppb   |
| Zirconium | 91-1  | 26.36   | 26.44   | 26.47   | 26.42      | 0.21    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 33462.04 | 33347.24 | 33714.60 | 33507.96   | 0.56    | ppb   |
| Antimony   | 121-1 | 0.97     | 0.94     | 0.97     | 0.96       | 1.75    | ppb   |
| Arsenic    | 75-2  | 77.15    | 78.65    | 78.71    | 78.17      | 1.13    | ppb   |
| Barium     | 135-1 | 312.57   | 306.98   | 314.17   | 311.24     | 1.21    | ppb   |
| Barium     | 137-1 | 309.25   | 307.81   | 320.53   | 312.53     | 2.23    | ppb   |
| Beryllium  | 9-1   | 1.40     | 1.40     | 1.59     | 1.46       | 7.77    | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.02     | 0.83     | 1.09     | 0.98       | 14.05   | ppb   |
| Cadmium    | 106-1 | 0.98     | 0.26     | 0.11     | 0.45       | 103.90  | ppb   |
| Cadmium    | 111-1 | 0.58     | 0.69     | 0.57     | 0.61       | 10.68   | ppb   |
| Calcium    | 43-1  | 15114.20 | 15527.32 | 15242.09 | 15294.54   | 1.38    | ppb   |
| Calcium    | 44-1  | 14848.90 | 14660.39 | 14756.65 | 14755.31   | 0.64    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 48.00    | 48.38    | 47.95    | 48.11      | 0.48    | ppb   |
| Cobalt     | 59-2  | 38.01    | 38.75    | 38.89    | 38.55      | 1.22    | ppb   |
| Copper     | 63-2  | 77.38    | 79.78    | 79.12    | 78.76      | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 87355.69 | 90427.09 | 89646.14 | 89142.97   | 1.79    | ppb   |
| Iron       | 57-2  | 87563.73 | 89513.10 | 89058.76 | 88711.86   | 1.15    | ppb   |
| Iron       | 54-2  | 88739.78 | 91151.68 | 91637.88 | 90509.78   | 1.71    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4310-03A Instrumnet Name : P7  
Client Sample ID : MYDAT5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 145.58   | 146.51   | 145.43   | 145.84     | 0.40    | ppb   |
| Lead       | 207-1 | 145.73   | 145.11   | 144.80   | 145.21     | 0.32    | ppb   |
| Lead       | 208-1 | 145.14   | 145.11   | 145.04   | 145.10     | 0.04    | ppb   |
| Lithium    | 6-1   |          |          |          | 89         |         | %     |
| Magnesium  | 24-2  | 14191.46 | 14082.98 | 14256.59 | 14177.01   | 0.62    | ppb   |
| Manganese  | 55-2  | 1593.42  | 1681.79  | 1647.82  | 1641.01    | 2.72    | ppb   |
| Molybdenum | 94-1  | 13.44    | 14.04    | 13.64    | 13.71      | 2.24    | ppb   |
| Molybdenum | 95-1  | 1.16     | 1.10     | 1.16     | 1.14       | 2.92    | ppb   |
| Molybdenum | 96-1  | 2.85     | 2.86     | 2.98     | 2.90       | 2.61    | ppb   |
| Molybdenum | 97-1  | 1.21     | 1.17     | 1.10     | 1.16       | 4.71    | ppb   |
| Molybdenum | 98-1  | 1.08     | 1.11     | 1.13     | 1.11       | 2.46    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 40.47    | 40.93    | 40.38    | 40.60      | 0.73    | ppb   |
| Phosphorus | 31-2  | 1932.83  | 2007.63  | 2012.50  | 1984.32    | 2.25    | ppb   |
| Potassium  | 39-2  | 4762.87  | 4911.91  | 4821.93  | 4832.24    | 1.55    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 102        |         | %     |
| Selenium   | 82-1  | 0.79     | -0.16    | 0.36     | 0.33       | 144.16  | ppb   |
| Selenium   | 77-2  | 13.72    | 11.04    | 11.14    | 11.97      | 12.69   | ppb   |
| Selenium   | 78-2  | 2.71     | 3.39     | 1.18     | 2.42       | 46.77   | ppb   |
| Silicon    | 28-1  | 1131.64  | 1101.34  | 1055.31  | 1096.09    | 3.51    | ppb   |
| Silver     | 107-1 | 0.21     | 0.16     | 0.17     | 0.18       | 13.28   | ppb   |
| Silver     | 109-1 | 0.19     | 0.16     | 0.19     | 0.18       | 8.30    | ppb   |
| Sodium     | 23-2  | 238.43   | 242.64   | 244.80   | 241.96     | 1.34    | ppb   |
| Strontium  | 86-1  | 68.43    | 68.91    | 68.96    | 68.76      | 0.42    | ppb   |
| Strontium  | 88-1  | 67.99    | 68.97    | 69.61    | 68.86      | 1.19    | ppb   |
| Sulfur     | 34-1  | -4628.93 | -4645.75 | -4716.98 | -4663.89   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 105        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.18     | 0.19     | 0.19     | 0.19       | 3.59    | ppb   |
| Thallium   | 205-1 | 0.20     | 0.20     | 0.19     | 0.20       | 1.89    | ppb   |
| Tin        | 118-1 | 1.84     | 1.84     | 1.94     | 1.87       | 2.94    | ppb   |
| Titanium   | 47-1  | 1169.14  | 1170.68  | 1192.56  | 1177.46    | 1.11    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.74    | 0.73    | 0.74    | 0.74       | 0.86    | ppb   |
| Vanadium  | 51-2  | 152.68  | 156.96  | 154.38  | 154.67     | 1.40    | ppb   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 105        |         | %     |
| Zinc      | 66-2  | 231.44  | 232.26  | 232.57  | 232.09     | 0.25    | ppb   |
| Zirconium | 90-1  | 7.71    | 7.59    | 7.74    | 7.68       | 0.99    | ppb   |
| Zirconium | 91-1  | 7.67    | 7.75    | 7.70    | 7.71       | 0.53    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-20A Instrumnet Name : P7  
Client Sample ID : MYDB06ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 37838.57 | 37860.72 | 38487.91 | 38062.40   | 0.97    | ppb   |
| Antimony   | 121-1 | 0.56     | 0.57     | 0.51     | 0.55       | 5.68    | ppb   |
| Arsenic    | 75-2  | 29.07    | 29.56    | 30.37    | 29.67      | 2.21    | ppb   |
| Barium     | 135-1 | 273.71   | 277.57   | 283.05   | 278.11     | 1.69    | ppb   |
| Barium     | 137-1 | 281.97   | 280.21   | 282.29   | 281.49     | 0.40    | ppb   |
| Beryllium  | 9-1   | 1.59     | 1.58     | 1.44     | 1.54       | 5.51    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 1.01     | 0.92     | 0.75     | 0.89       | 14.59   | ppb   |
| Cadmium    | 106-1 | 0.99     | 0.16     | 1.28     | 0.81       | 71.86   | ppb   |
| Cadmium    | 111-1 | 0.29     | 0.24     | 0.37     | 0.30       | 21.36   | ppb   |
| Calcium    | 43-1  | 14108.12 | 13996.19 | 13997.42 | 14033.91   | 0.46    | ppb   |
| Calcium    | 44-1  | 13612.23 | 13642.79 | 13841.10 | 13698.71   | 0.91    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.56    | 41.03    | 40.58    | 40.72      | 0.66    | ppb   |
| Cobalt     | 59-2  | 31.12    | 31.67    | 32.17    | 31.65      | 1.66    | ppb   |
| Copper     | 63-2  | 60.11    | 60.77    | 62.43    | 61.10      | 1.95    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 101        |         | %     |
| Iron       | 56-2  | 79279.83 | 80359.15 | 81267.24 | 80302.07   | 1.24    | ppb   |
| Iron       | 57-2  | 77228.62 | 75982.13 | 78560.88 | 77257.21   | 1.67    | ppb   |
| Iron       | 54-2  | 78283.44 | 79730.61 | 80848.44 | 79620.83   | 1.62    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-20A Instrumnet Name : P7  
Client Sample ID : MYDB06ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 18.68    | 18.81    | 18.74    | 18.74      | 0.34    | ppb   |
| Lead       | 207-1 | 17.44    | 17.38    | 17.31    | 17.38      | 0.37    | ppb   |
| Lead       | 208-1 | 17.83    | 17.91    | 17.80    | 17.85      | 0.33    | ppb   |
| Lithium    | 6-1   |          |          |          | 87         |         | %     |
| Magnesium  | 24-2  | 13275.86 | 13399.89 | 13414.18 | 13363.31   | 0.57    | ppb   |
| Manganese  | 55-2  | 1488.77  | 1487.32  | 1502.67  | 1492.92    | 0.57    | ppb   |
| Molybdenum | 94-1  | 13.19    | 13.21    | 13.66    | 13.35      | 2.01    | ppb   |
| Molybdenum | 95-1  | 0.74     | 0.70     | 0.71     | 0.72       | 2.73    | ppb   |
| Molybdenum | 96-1  | 2.36     | 2.38     | 2.47     | 2.40       | 2.32    | ppb   |
| Molybdenum | 97-1  | 0.70     | 0.66     | 0.66     | 0.67       | 3.12    | ppb   |
| Molybdenum | 98-1  | 0.65     | 0.66     | 0.68     | 0.66       | 1.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 39.80    | 39.03    | 38.99    | 39.27      | 1.17    | ppb   |
| Phosphorus | 31-2  | 1943.90  | 1954.29  | 2003.55  | 1967.24    | 1.62    | ppb   |
| Potassium  | 39-2  | 6847.10  | 6835.34  | 6815.04  | 6832.49    | 0.24    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 104        |         | %     |
| Selenium   | 82-1  | -0.08    | 0.31     | 0.31     | 0.18       | 123.38  | ppb   |
| Selenium   | 77-2  | 13.60    | 15.78    | 16.18    | 15.18      | 9.16    | ppb   |
| Selenium   | 78-2  | 1.03     | 1.42     | 4.86     | 2.43       | 86.57   | ppb   |
| Silicon    | 28-1  | 1179.67  | 1149.76  | 1167.77  | 1165.73    | 1.29    | ppb   |
| Silver     | 107-1 | 1.23     | 1.24     | 1.23     | 1.24       | 0.47    | ppb   |
| Silver     | 109-1 | 1.20     | 1.21     | 1.19     | 1.20       | 1.08    | ppb   |
| Sodium     | 23-2  | 215.76   | 224.07   | 226.33   | 222.06     | 2.51    | ppb   |
| Strontium  | 86-1  | 70.29    | 69.85    | 72.09    | 70.74      | 1.67    | ppb   |
| Strontium  | 88-1  | 72.62    | 72.25    | 72.42    | 72.43      | 0.26    | ppb   |
| Sulfur     | 34-1  | -4893.64 | -5068.73 | -5007.07 | -4989.81   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |         | %     |
| Terbium    | 159-2 |          |          |          | 104        |         | %     |
| Thallium   | 203-1 | 0.22     | 0.19     | 0.21     | 0.21       | 7.25    | ppb   |
| Thallium   | 205-1 | 0.21     | 0.21     | 0.21     | 0.21       | 0.33    | ppb   |
| Tin        | 118-1 | 1.87     | 1.91     | 1.83     | 1.87       | 2.32    | ppb   |
| Titanium   | 47-1  | 1105.90  | 1106.43  | 1133.08  | 1115.13    | 1.39    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB06ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:27:17

DataFile Name :

074SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.87    | 0.87    | 0.85    | 0.86       | 1.42    | ppb   |
| Vanadium  | 51-2  | 123.49  | 125.70  | 127.35  | 125.51     | 1.55    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 108        |         | %     |
| Zinc      | 66-2  | 134.16  | 135.14  | 134.77  | 134.69     | 0.37    | ppb   |
| Zirconium | 90-1  | 7.58    | 7.70    | 7.89    | 7.72       | 2.05    | ppb   |
| Zirconium | 91-1  | 7.61    | 7.74    | 7.86    | 7.74       | 1.65    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 118849.98 | 118182.09 | 117651.50 | 118227.86  | 0.51    | ppb   |
| Antimony   | 121-1 | 1.31      | 1.37      | 1.37      | 1.35       | 2.53    | ppb   |
| Arsenic    | 75-2  | 89.46     | 92.32     | 91.92     | 91.23      | 1.70    | ppb   |
| Barium     | 135-1 | 898.09    | 910.73    | 926.84    | 911.89     | 1.58    | ppb   |
| Barium     | 137-1 | 955.97    | 992.70    | 1021.78   | 990.15     | 3.33    | ppb   |
| Beryllium  | 9-1   | 4.46      | 4.52      | 4.43      | 4.47       | 1.04    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 2.12      | 2.04      | 2.33      | 2.16       | 6.87    | ppb   |
| Cadmium    | 106-1 | 4.29      | 4.20      | 5.04      | 4.51       | 10.17   | ppb   |
| Cadmium    | 111-1 | 0.82      | 0.85      | 0.93      | 0.87       | 6.77    | ppb   |
| Calcium    | 43-1  | 47122.60  | 47894.04  | 48222.58  | 47746.40   | 1.18    | ppb   |
| Calcium    | 44-1  | 45076.68  | 46257.49  | 46439.81  | 45924.66   | 1.61    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 113.81    | 111.53    | 113.05    | 112.80     | 1.03    | ppb   |
| Cobalt     | 59-2  | 84.22     | 82.89     | 83.51     | 83.54      | 0.80    | ppb   |
| Copper     | 63-2  | 226.08    | 220.03    | 223.39    | 223.17     | 1.36    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 230761.79 | 225033.46 | 224732.79 | 226842.68  | 1.50    | ppb   |
| Iron       | 57-2  | 227383.59 | 219041.85 | 226476.12 | 224300.52  | 2.04    | ppb   |
| Iron       | 54-2  | 224986.35 | 221850.55 | 224314.12 | 223717.01  | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAX7 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 47.65    | 48.25    | 48.91    | 48.27      | 1.30    | ppb   |
| Lead       | 207-1 | 44.11    | 44.38    | 45.55    | 44.68      | 1.72    | ppb   |
| Lead       | 208-1 | 45.34    | 45.93    | 46.68    | 45.98      | 1.47    | ppb   |
| Lithium    | 6-1   |          |          |          | 81         |         | %     |
| Magnesium  | 24-2  | 43900.75 | 43265.23 | 43402.43 | 43522.80   | 0.77    | ppb   |
| Manganese  | 55-2  | 3574.54  | 3506.95  | 3571.32  | 3550.94    | 1.07    | ppb   |
| Molybdenum | 94-1  | 33.95    | 34.65    | 35.25    | 34.62      | 1.88    | ppb   |
| Molybdenum | 95-1  | 1.59     | 1.57     | 1.62     | 1.59       | 1.66    | ppb   |
| Molybdenum | 96-1  | 6.07     | 6.15     | 6.30     | 6.17       | 1.86    | ppb   |
| Molybdenum | 97-1  | 1.58     | 1.54     | 1.67     | 1.60       | 4.03    | ppb   |
| Molybdenum | 98-1  | 1.50     | 1.54     | 1.54     | 1.52       | 1.52    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 99.71    | 98.29    | 98.62    | 98.87      | 0.75    | ppb   |
| Phosphorus | 31-2  | 4998.93  | 4961.04  | 4977.33  | 4979.10    | 0.38    | ppb   |
| Potassium  | 39-2  | 7086.56  | 6974.38  | 7049.55  | 7036.83    | 0.81    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 116        |         | %     |
| Scandium   | 45-2  |          |          |          | 116        |         | %     |
| Selenium   | 82-1  | 1.27     | 1.59     | 1.05     | 1.31       | 20.78   | ppb   |
| Selenium   | 77-2  | 44.87    | 43.59    | 40.94    | 43.13      | 4.65    | ppb   |
| Selenium   | 78-2  | 3.60     | 9.72     | 10.17    | 7.83       | 46.91   | ppb   |
| Silicon    | 28-1  | 2593.78  | 2596.75  | 2637.53  | 2609.35    | 0.94    | ppb   |
| Silver     | 107-1 | 0.24     | 0.25     | 0.25     | 0.24       | 1.67    | ppb   |
| Silver     | 109-1 | 0.24     | 0.23     | 0.27     | 0.25       | 8.81    | ppb   |
| Sodium     | 23-2  | 840.14   | 819.51   | 831.56   | 830.41     | 1.25    | ppb   |
| Strontium  | 86-1  | 210.65   | 216.34   | 221.39   | 216.13     | 2.49    | ppb   |
| Strontium  | 88-1  | 223.24   | 220.42   | 221.90   | 221.85     | 0.64    | ppb   |
| Sulfur     | 34-1  | -5274.11 | -5266.91 | -5282.17 | -5274.40   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.54     | 0.53     | 0.55     | 0.54       | 1.99    | ppb   |
| Thallium   | 205-1 | 0.48     | 0.53     | 0.54     | 0.52       | 6.57    | ppb   |
| Tin        | 118-1 | 4.75     | 4.90     | 4.94     | 4.86       | 2.05    | ppb   |
| Titanium   | 47-1  | 2642.62  | 2683.65  | 2747.25  | 2691.17    | 1.96    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.12    | 2.06    | 2.17    | 2.11       | 2.62    | ppb   |
| Vanadium  | 51-2  | 376.90  | 367.39  | 370.72  | 371.67     | 1.30    | ppb   |
| Yttrium   | 89-1  |         |         |         | 129        |         | %     |
| Yttrium   | 89-2  |         |         |         | 128        |         | %     |
| Zinc      | 66-2  | 363.16  | 358.64  | 358.43  | 360.08     | 0.74    | ppb   |
| Zirconium | 90-1  | 19.81   | 19.84   | 20.61   | 20.09      | 2.26    | ppb   |
| Zirconium | 91-1  | 19.54   | 20.16   | 20.75   | 20.15      | 3.00    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-11REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAY3 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:33:40 DataFile Name : 076SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 111495.09 | 112987.82 | 123910.47 | 116131.13  | 5.84    | ppb   |
| Antimony   | 121-1 | 1.84      | 1.69      | 1.94      | 1.82       | 6.91    | ppb   |
| Arsenic    | 75-2  | 124.51    | 121.91    | 134.87    | 127.10     | 5.39    | ppb   |
| Barium     | 135-1 | 818.52    | 747.35    | 826.59    | 797.49     | 5.47    | ppb   |
| Barium     | 137-1 | 889.91    | 818.74    | 883.06    | 863.90     | 4.54    | ppb   |
| Beryllium  | 9-1   | 3.73      | 3.63      | 4.23      | 3.86       | 8.36    | ppb   |
| Bismuth    | 209-1 |           |           |           | 107        |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 2.63      | 2.78      | 2.87      | 2.76       | 4.38    | ppb   |
| Cadmium    | 106-1 | 5.59      | 3.36      | 4.67      | 4.54       | 24.62   | ppb   |
| Cadmium    | 111-1 | 1.13      | 0.84      | 1.00      | 0.99       | 14.74   | ppb   |
| Calcium    | 43-1  | 44604.19  | 41628.32  | 45398.81  | 43877.11   | 4.53    | ppb   |
| Calcium    | 44-1  | 43189.55  | 39724.39  | 43281.85  | 42065.26   | 4.82    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 117.30    | 119.66    | 132.56    | 123.17     | 6.67    | ppb   |
| Cobalt     | 59-2  | 89.23     | 90.32     | 98.94     | 92.83      | 5.73    | ppb   |
| Copper     | 63-2  | 221.11    | 223.20    | 242.71    | 229.01     | 5.20    | 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 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 102        |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 56-2  | 222016.08 | 223547.40 | 249244.74 | 231602.74  | 6.61    | ppb   |
| Iron       | 57-2  | 220234.69 | 223224.80 | 242796.93 | 228752.14  | 5.36    | ppb   |
| Iron       | 54-2  | 224361.95 | 225350.72 | 248775.00 | 232829.22  | 5.93    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 51.39    | 47.36    | 51.51    | 50.09      | 4.71    | ppb   |
| Lead       | 207-1 | 48.82    | 44.84    | 48.99    | 47.55      | 4.93    | ppb   |
| Lead       | 208-1 | 49.51    | 45.52    | 49.98    | 48.34      | 5.08    | ppb   |
| Lithium    | 6-1   |          |          |          | 82         |         | %     |
| Magnesium  | 24-2  | 44130.01 | 44310.55 | 49548.53 | 45996.36   | 6.69    | ppb   |
| Manganese  | 55-2  | 5777.39  | 5712.26  | 6421.81  | 5970.49    | 6.57    | ppb   |
| Molybdenum | 94-1  | 43.00    | 41.18    | 43.88    | 42.69      | 3.22    | ppb   |
| Molybdenum | 95-1  | 1.87     | 1.78     | 1.93     | 1.86       | 4.23    | ppb   |
| Molybdenum | 96-1  | 7.36     | 6.89     | 7.33     | 7.19       | 3.70    | ppb   |
| Molybdenum | 97-1  | 1.91     | 1.72     | 1.84     | 1.83       | 5.28    | ppb   |
| Molybdenum | 98-1  | 1.81     | 1.69     | 1.81     | 1.77       | 4.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 95.81    | 97.87    | 107.31   | 100.33     | 6.11    | ppb   |
| Phosphorus | 31-2  | 4841.98  | 4922.73  | 5286.25  | 5016.99    | 4.72    | ppb   |
| Potassium  | 39-2  | 8137.31  | 8105.50  | 9123.40  | 8455.40    | 6.84    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 120        |         | %     |
| Scandium   | 45-2  |          |          |          | 114        |         | %     |
| Selenium   | 82-1  | 1.21     | 0.91     | 1.41     | 1.18       | 21.53   | ppb   |
| Selenium   | 77-2  | 42.62    | 42.33    | 47.69    | 44.21      | 6.81    | ppb   |
| Selenium   | 78-2  | 7.04     | 8.73     | 8.69     | 8.15       | 11.84   | ppb   |
| Silicon    | 28-1  | 2304.53  | 2160.76  | 2367.49  | 2277.59    | 4.65    | ppb   |
| Silver     | 107-1 | 0.22     | 0.20     | 0.24     | 0.22       | 9.47    | ppb   |
| Silver     | 109-1 | 0.21     | 0.19     | 0.21     | 0.20       | 6.92    | ppb   |
| Sodium     | 23-2  | 478.83   | 481.65   | 539.93   | 500.13     | 6.90    | ppb   |
| Strontium  | 86-1  | 198.23   | 183.45   | 202.73   | 194.80     | 5.18    | ppb   |
| Strontium  | 88-1  | 208.00   | 194.90   | 207.48   | 203.46     | 3.65    | ppb   |
| Sulfur     | 34-1  | -5256.84 | -5524.62 | -5316.65 | -5366.04   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 111        |         | %     |
| Terbium    | 159-2 |          |          |          | 103        |         | %     |
| Thallium   | 203-1 | 0.53     | 0.53     | 0.58     | 0.55       | 5.72    | ppb   |
| Thallium   | 205-1 | 0.53     | 0.48     | 0.55     | 0.52       | 6.45    | ppb   |
| Tin        | 118-1 | 5.14     | 4.69     | 5.20     | 5.01       | 5.53    | ppb   |
| Titanium   | 47-1  | 2564.39  | 2412.61  | 2599.66  | 2525.56    | 3.94    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 1.87    | 1.72    | 1.92    | 1.84       | 5.63    | ppb   |
| Vanadium  | 51-2  | 362.34  | 364.04  | 403.47  | 376.62     | 6.18    | ppb   |
| Yttrium   | 89-1  |         |         |         | 130        |         | %     |
| Yttrium   | 89-2  |         |         |         | 122        |         | %     |
| Zinc      | 66-2  | 384.77  | 390.04  | 428.79  | 401.20     | 5.99    | ppb   |
| Zirconium | 90-1  | 24.92   | 23.20   | 25.64   | 24.59      | 5.08    | ppb   |
| Zirconium | 91-1  | 25.20   | 23.60   | 25.63   | 24.81      | 4.31    | ppb   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAY6 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 115635.98 | 119007.37 | 119724.46 | 118122.60  | 1.85    | ppb   |
| Antimony   | 121-1 | 1.77      | 1.77      | 1.84      | 1.79       | 2.36    | ppb   |
| Arsenic    | 75-2  | 115.54    | 112.90    | 118.07    | 115.50     | 2.24    | ppb   |
| Barium     | 135-1 | 805.45    | 844.23    | 841.71    | 830.46     | 2.61    | ppb   |
| Barium     | 137-1 | 887.43    | 897.07    | 910.05    | 898.18     | 1.26    | ppb   |
| Beryllium  | 9-1   | 4.17      | 4.42      | 4.68      | 4.42       | 5.72    | ppb   |
| Bismuth    | 209-1 |           |           |           | 104        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 3.37      | 2.73      | 3.16      | 3.09       | 10.49   | ppb   |
| Cadmium    | 106-1 | 5.52      | 4.71      | 5.27      | 5.17       | 7.96    | ppb   |
| Cadmium    | 111-1 | 1.18      | 1.20      | 1.26      | 1.21       | 3.32    | ppb   |
| Calcium    | 43-1  | 50642.26  | 50302.58  | 51785.51  | 50910.12   | 1.53    | ppb   |
| Calcium    | 44-1  | 48667.70  | 48830.07  | 49019.28  | 48839.02   | 0.36    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 164.46    | 166.01    | 164.15    | 164.87     | 0.60    | ppb   |
| Cobalt     | 59-2  | 86.32     | 85.38     | 85.19     | 85.63      | 0.70    | ppb   |
| Copper     | 63-2  | 236.72    | 234.17    | 240.64    | 237.17     | 1.37    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 109        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 56-2  | 201855.83 | 197883.23 | 200483.96 | 200074.34  | 1.01    | ppb   |
| Iron       | 57-2  | 195273.33 | 196600.08 | 198006.00 | 196626.47  | 0.69    | ppb   |
| Iron       | 54-2  | 199462.23 | 199003.87 | 200382.86 | 199616.32  | 0.35    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | P4311-14REDLX2      | Instrumnet Name : | P7        |
| Client Sample ID :     | MYDAY6              | Dilution Factor : | 2         |
| Date & Time Acquired : | 2024-10-28 17:36:50 | DataFile Name :   | 077SMPL.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 63.44    | 64.26    | 63.92    | 63.87      | 0.64    | ppb   |
| Lead       | 207-1 | 61.28    | 62.52    | 61.71    | 61.84      | 1.02    | ppb   |
| Lead       | 208-1 | 61.50    | 62.70    | 62.20    | 62.13      | 0.97    | ppb   |
| Lithium    | 6-1   |          |          |          | 80         |         | %     |
| Magnesium  | 24-2  | 48294.91 | 49419.04 | 48781.71 | 48831.89   | 1.15    | ppb   |
| Manganese  | 55-2  | 3853.75  | 3795.31  | 3861.12  | 3836.73    | 0.94    | ppb   |
| Molybdenum | 94-1  | 34.67    | 35.01    | 35.22    | 34.97      | 0.79    | ppb   |
| Molybdenum | 95-1  | 1.38     | 1.49     | 1.61     | 1.49       | 7.58    | ppb   |
| Molybdenum | 96-1  | 6.12     | 6.14     | 5.99     | 6.08       | 1.36    | ppb   |
| Molybdenum | 97-1  | 1.53     | 1.51     | 1.53     | 1.52       | 1.02    | ppb   |
| Molybdenum | 98-1  | 1.40     | 1.45     | 1.50     | 1.45       | 3.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 133.92   | 135.34   | 135.10   | 134.79     | 0.56    | ppb   |
| Phosphorus | 31-2  | 4083.11  | 4065.79  | 4091.57  | 4080.16    | 0.32    | ppb   |
| Potassium  | 39-2  | 10513.35 | 10480.94 | 10289.26 | 10427.85   | 1.16    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 115        |         | %     |
| Scandium   | 45-2  |          |          |          | 113        |         | %     |
| Selenium   | 82-1  | 1.64     | 1.43     | 2.21     | 1.76       | 22.89   | ppb   |
| Selenium   | 77-2  | 38.26    | 42.32    | 43.15    | 41.24      | 6.35    | ppb   |
| Selenium   | 78-2  | 8.89     | 9.14     | 8.18     | 8.74       | 5.73    | ppb   |
| Silicon    | 28-1  | 2541.49  | 2604.36  | 2629.66  | 2591.84    | 1.75    | ppb   |
| Silver     | 107-1 | 0.60     | 0.65     | 0.64     | 0.63       | 3.93    | ppb   |
| Silver     | 109-1 | 0.58     | 0.64     | 0.64     | 0.62       | 5.47    | ppb   |
| Sodium     | 23-2  | 642.15   | 638.73   | 646.15   | 642.34     | 0.58    | ppb   |
| Strontium  | 86-1  | 198.32   | 201.81   | 204.24   | 201.46     | 1.48    | ppb   |
| Strontium  | 88-1  | 203.41   | 206.90   | 210.65   | 206.99     | 1.75    | ppb   |
| Sulfur     | 34-1  | -4462.23 | -4594.52 | -4440.61 | -4499.12   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 106        |         | %     |
| Thallium   | 203-1 | 0.50     | 0.53     | 0.48     | 0.50       | 4.99    | ppb   |
| Thallium   | 205-1 | 0.52     | 0.51     | 0.52     | 0.51       | 1.20    | ppb   |
| Tin        | 118-1 | 4.67     | 4.90     | 4.99     | 4.85       | 3.44    | ppb   |
| Titanium   | 47-1  | 2078.65  | 2144.31  | 2149.41  | 2124.12    | 1.86    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-14REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY6

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:36:50

DataFile Name :

077SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 2.12    | 2.17    | 2.15    | 2.15       | 1.03    | ppb   |
| Vanadium  | 51-2  | 305.97  | 303.07  | 305.48  | 304.84     | 0.51    | ppb   |
| Yttrium   | 89-1  |         |         |         | 128        |         | %     |
| Yttrium   | 89-2  |         |         |         | 125        |         | %     |
| Zinc      | 66-2  | 424.76  | 426.19  | 430.45  | 427.14     | 0.69    | ppb   |
| Zirconium | 90-1  | 20.17   | 20.55   | 20.51   | 20.41      | 1.04    | ppb   |
| Zirconium | 91-1  | 19.97   | 20.15   | 20.70   | 20.28      | 1.89    | ppb   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20A Instrumnet Name : P7  
Client Sample ID : MYDB17ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 30083.04 | 29122.14 | 30164.56 | 29789.91   | 1.95    | ppb   |
| Antimony   | 121-1 | 1.47     | 1.59     | 1.56     | 1.54       | 3.99    | ppb   |
| Arsenic    | 75-2  | 128.35   | 128.55   | 128.07   | 128.32     | 0.19    | ppb   |
| Barium     | 135-1 | 219.96   | 228.87   | 228.07   | 225.63     | 2.18    | ppb   |
| Barium     | 137-1 | 222.87   | 228.98   | 231.55   | 227.80     | 1.96    | ppb   |
| Beryllium  | 9-1   | 1.42     | 1.26     | 1.41     | 1.36       | 6.73    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Bromine    | 81-2  |          |          |          |            |         | cps   |
| Cadmium    | 108-1 | 2.31     | 2.15     | 2.32     | 2.26       | 4.27    | ppb   |
| Cadmium    | 106-1 | 0.98     | 2.10     | 1.75     | 1.61       | 35.64   | ppb   |
| Cadmium    | 111-1 | 1.85     | 1.98     | 2.03     | 1.95       | 4.91    | ppb   |
| Calcium    | 43-1  | 11584.92 | 11891.35 | 11864.82 | 11780.36   | 1.44    | ppb   |
| Calcium    | 44-1  | 11133.31 | 11344.09 | 11525.75 | 11334.39   | 1.73    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 38.90    | 38.41    | 38.70    | 38.67      | 0.63    | ppb   |
| Cobalt     | 59-2  | 33.79    | 33.54    | 33.92    | 33.75      | 0.58    | ppb   |
| Copper     | 63-2  | 164.39   | 159.85   | 162.15   | 162.13     | 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 |          |          |          | 108        |         | %     |
| Holmium    | 165-2 |          |          |          | 106        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 100        |         | %     |
| Iron       | 56-2  | 82673.92 | 80959.37 | 82834.64 | 82155.97   | 1.27    | ppb   |
| Iron       | 57-2  | 82397.05 | 80519.17 | 81743.09 | 81553.10   | 1.17    | ppb   |
| Iron       | 54-2  | 82421.51 | 81184.21 | 82642.49 | 82082.74   | 0.96    | ppb   |
| Krypton    | 83-1  |          |          |          |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20A Instrumnet Name : P7  
Client Sample ID : MYDB17ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Lead       | 206-1 | 314.67   | 321.90   | 319.21   | 318.59     | 1.15    | ppb   |
| Lead       | 207-1 | 316.83   | 324.12   | 319.30   | 320.08     | 1.16    | ppb   |
| Lead       | 208-1 | 336.92   | 346.66   | 342.05   | 341.88     | 1.43    | ppb   |
| Lithium    | 6-1   |          |          |          | 83         |         | %     |
| Magnesium  | 24-2  | 12963.76 | 13028.13 | 12901.58 | 12964.49   | 0.49    | ppb   |
| Manganese  | 55-2  | 1321.38  | 1311.66  | 1309.68  | 1314.24    | 0.48    | ppb   |
| Molybdenum | 94-1  | 10.59    | 10.85    | 10.91    | 10.78      | 1.61    | ppb   |
| Molybdenum | 95-1  | 1.00     | 0.98     | 1.00     | 1.00       | 1.16    | ppb   |
| Molybdenum | 96-1  | 2.39     | 2.50     | 2.42     | 2.43       | 2.44    | ppb   |
| Molybdenum | 97-1  | 0.90     | 1.01     | 0.95     | 0.95       | 5.52    | ppb   |
| Molybdenum | 98-1  | 0.96     | 0.94     | 0.99     | 0.96       | 2.60    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 37.25    | 36.71    | 36.95    | 36.97      | 0.73    | ppb   |
| Phosphorus | 31-2  | 2658.20  | 2646.66  | 2619.84  | 2641.57    | 0.75    | ppb   |
| Potassium  | 39-2  | 6712.42  | 6792.78  | 6801.96  | 6769.05    | 0.73    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 101        |         | %     |
| Selenium   | 82-1  | 0.53     | -0.13    | 1.38     | 0.60       | 126.84  | ppb   |
| Selenium   | 77-2  | 12.28    | 13.91    | 14.34    | 13.51      | 8.01    | ppb   |
| Selenium   | 78-2  | 1.39     | 2.52     | 3.27     | 2.39       | 39.42   | ppb   |
| Silicon    | 28-1  | 1054.22  | 1062.09  | 1075.85  | 1064.05    | 1.03    | ppb   |
| Silver     | 107-1 | 1.74     | 1.85     | 1.89     | 1.83       | 4.07    | ppb   |
| Silver     | 109-1 | 1.81     | 1.86     | 1.84     | 1.84       | 1.47    | ppb   |
| Sodium     | 23-2  | 222.52   | 221.87   | 226.66   | 223.69     | 1.16    | ppb   |
| Strontium  | 86-1  | 53.25    | 55.34    | 55.73    | 54.77      | 2.44    | ppb   |
| Strontium  | 88-1  | 54.15    | 55.16    | 55.37    | 54.90      | 1.19    | ppb   |
| Sulfur     | 34-1  | -4776.36 | -4761.32 | -4744.12 | -4760.60   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 105        |         | %     |
| Thallium   | 203-1 | 0.24     | 0.27     | 0.22     | 0.24       | 10.42   | ppb   |
| Thallium   | 205-1 | 0.23     | 0.24     | 0.24     | 0.24       | 2.41    | ppb   |
| Tin        | 118-1 | 1.96     | 2.09     | 2.08     | 2.05       | 3.53    | ppb   |
| Titanium   | 47-1  | 921.14   | 955.58   | 949.48   | 942.07     | 1.95    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB17ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:39:57

DataFile Name :

078SMPL.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.72    | 0.75    | 0.75    | 0.74       | 2.40    | ppb   |
| Vanadium  | 51-2  | 138.33  | 136.45  | 138.80  | 137.86     | 0.90    | ppb   |
| Yttrium   | 89-1  |         |         |         | 110        |         | %     |
| Yttrium   | 89-2  |         |         |         | 107        |         | %     |
| Zinc      | 66-2  | 439.16  | 432.69  | 438.63  | 436.83     | 0.82    | ppb   |
| Zirconium | 90-1  | 5.94    | 6.08    | 6.12    | 6.05       | 1.60    | ppb   |
| Zirconium | 91-1  | 6.08    | 6.22    | 6.11    | 6.14       | 1.16    | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV021Instrumnet Name :P7

Client Sample ID :CCV021Dilution Factor :1

Date & Time Acquired :2024-10-28 17:43:09DataFile Name :079CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 47917.25  | 47098.73  | 47213.03  | 47409.67   | 0.93    | ppb   |
| Antimony   | 121-1 | 452.71    | 474.20    | 462.52    | 463.14     | 2.32    | ppb   |
| Arsenic    | 75-2  | 497.98    | 512.99    | 494.39    | 501.79     | 1.97    | ppb   |
| Barium     | 135-1 | 2341.45   | 2404.21   | 2368.24   | 2371.30    | 1.33    | ppb   |
| Barium     | 137-1 | 2356.32   | 2407.09   | 2396.14   | 2386.52    | 1.12    | ppb   |
| Beryllium  | 9-1   | 518.33    | 520.16    | 521.07    | 519.86     | 0.27    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 99         |         | %     |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Bromine    | 81-2  |           |           |           |            |         | cps   |
| Cadmium    | 108-1 | 480.19    | 493.42    | 490.25    | 487.95     | 1.42    | ppb   |
| Cadmium    | 106-1 | 483.21    | 488.40    | 489.84    | 487.15     | 0.72    | ppb   |
| Cadmium    | 111-1 | 478.04    | 490.78    | 491.42    | 486.74     | 1.55    | ppb   |
| Calcium    | 43-1  | 237735.36 | 250104.19 | 248905.98 | 245581.84  | 2.78    | ppb   |
| Calcium    | 44-1  | 235206.89 | 245966.38 | 244526.80 | 241900.02  | 2.41    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 481.21    | 476.82    | 476.86    | 478.29     | 0.53    | ppb   |
| Cobalt     | 59-2  | 514.44    | 515.70    | 516.79    | 515.64     | 0.23    | ppb   |
| Copper     | 63-2  | 4896.16   | 4976.78   | 4975.74   | 4949.56    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 98         |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 56-2  | 124198.50 | 123542.25 | 123730.43 | 123823.73  | 0.27    | ppb   |
| Iron       | 57-2  | 125441.43 | 122615.55 | 123685.13 | 123914.04  | 1.15    | ppb   |
| Iron       | 54-2  | 125137.09 | 123403.38 | 124784.20 | 124441.56  | 0.74    | ppb   |
| Krypton    | 83-1  |           |           |           |            |         | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV021

Instrumnet Name :

P7

Client Sample ID :

CCV021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:43:09

DataFile Name :

079CCV.d

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Lead       | 206-1 | 2374.40   | 2446.64   | 2460.16   | 2427.07    | 1.90    | ppb   |
| Lead       | 207-1 | 2381.30   | 2439.54   | 2472.89   | 2431.24    | 1.91    | ppb   |
| Lead       | 208-1 | 2379.75   | 2442.89   | 2466.20   | 2429.62    | 1.84    | ppb   |
| Lithium    | 6-1   |           |           |           | 92         |         | %     |
| Magnesium  | 24-2  | 234564.74 | 232225.55 | 232021.81 | 232937.37  | 0.61    | ppb   |
| Manganese  | 55-2  | 4757.64   | 4687.98   | 4732.32   | 4725.98    | 0.75    | ppb   |
| Molybdenum | 94-1  | 4644.70   | 4741.66   | 4804.02   | 4730.13    | 1.70    | ppb   |
| Molybdenum | 95-1  | 4643.67   | 4710.62   | 4808.87   | 4721.05    | 1.76    | ppb   |
| Molybdenum | 96-1  | 4667.84   | 4741.78   | 4806.38   | 4738.67    | 1.46    | ppb   |
| Molybdenum | 97-1  | 4667.17   | 4663.06   | 4755.71   | 4695.31    | 1.11    | ppb   |
| Molybdenum | 98-1  | 4630.20   | 4742.21   | 4749.64   | 4707.35    | 1.42    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 504.55    | 501.85    | 505.55    | 503.98     | 0.38    | ppb   |
| Phosphorus | 31-2  | 9357.33   | 9307.64   | 9236.08   | 9300.35    | 0.66    | ppb   |
| Potassium  | 39-2  | 118461.89 | 118974.88 | 118853.57 | 118763.45  | 0.23    | ppb   |
| Rhodium    | 103-1 |           |           |           | 94         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 95         |         | %     |
| Selenium   | 82-1  | 484.34    | 488.11    | 495.94    | 489.47     | 1.21    | ppb   |
| Selenium   | 77-2  | 495.91    | 490.85    | 492.34    | 493.03     | 0.53    | ppb   |
| Selenium   | 78-2  | 485.50    | 503.47    | 477.56    | 488.84     | 2.71    | ppb   |
| Silicon    | 28-1  | 937.74    | 970.39    | 982.74    | 963.62     | 2.41    | ppb   |
| Silver     | 107-1 | 483.80    | 496.60    | 491.34    | 490.58     | 1.31    | ppb   |
| Silver     | 109-1 | 478.60    | 496.67    | 489.18    | 488.15     | 1.86    | ppb   |
| Sodium     | 23-2  | 240556.68 | 238531.52 | 238212.99 | 239100.40  | 0.53    | ppb   |
| Strontium  | 86-1  | 11586.18  | 11638.17  | 12009.29  | 11744.55   | 1.96    | ppb   |
| Strontium  | 88-1  | 11540.64  | 11757.94  | 11837.26  | 11711.95   | 1.31    | ppb   |
| Sulfur     | 34-1  | 7914.11   | 8716.75   | 8409.58   | 8346.81    | 4.85    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 485.32    | 498.10    | 497.07    | 493.49     | 1.44    | ppb   |
| Thallium   | 205-1 | 476.60    | 486.90    | 486.13    | 483.21     | 1.19    | ppb   |
| Tin        | 118-1 | 459.31    | 481.22    | 467.59    | 469.37     | 2.36    | ppb   |
| Titanium   | 47-1  | 4628.98   | 4836.76   | 4785.96   | 4750.57    | 2.28    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV021

Instrumnet Name :

P7

Client Sample ID :

CCV021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:43:09

DataFile Name :

079CCV.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 476.73  | 493.79  | 503.28  | 491.27     | 2.74    | ppb   |
| Vanadium  | 51-2  | 481.79  | 480.10  | 479.87  | 480.59     | 0.22    | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 5002.61 | 5056.52 | 4910.16 | 4989.76    | 1.48    | ppb   |
| Zirconium | 90-1  | 467.54  | 478.43  | 492.17  | 479.38     | 2.57    | ppb   |
| Zirconium | 91-1  | 465.00  | 470.41  | 482.73  | 472.72     | 1.92    | ppb   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.01    | 3.42    | 3.19    | 3.54       | 12.00   | ppb   |
| Antimony   | 121-1 | 0.28    | 0.31    | 0.31    | 0.30       | 6.19    | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.05    | 0.04    | 0.04       | 29.93   | ppb   |
| Barium     | 135-1 | 0.15    | 0.13    | 0.11    | 0.13       | 15.35   | ppb   |
| Barium     | 137-1 | 0.17    | 0.13    | 0.10    | 0.13       | 26.20   | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.08    | 0.06    | 0.06       | 25.51   | ppb   |
| Bismuth    | 209-1 |         |         |         | 111        |         | %     |
| Bismuth    | 209-2 |         |         |         | 107        |         | %     |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Bromine    | 81-2  |         |         |         |            |         | cps   |
| Cadmium    | 108-1 | 0.03    | 0.19    | 0.16    | 0.12       | 64.88   | ppb   |
| Cadmium    | 106-1 | -1.51   | -1.10   | -1.47   | -1.36      |         | ppb   |
| Cadmium    | 111-1 | -0.06   | -0.03   | -0.05   | -0.05      |         | ppb   |
| Calcium    | 43-1  | 19.73   | 15.02   | 13.28   | 16.01      | 20.82   | ppb   |
| Calcium    | 44-1  | 16.10   | 11.34   | 9.12    | 12.19      | 29.26   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.00    | 0.00    | 0.04    | 0.02       | 144.47  | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.02    | 0.00    | 0.02       | 62.90   | ppb   |
| Copper     | 63-2  | 0.32    | 0.33    | 0.28    | 0.31       | 8.90    | 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 |         |         |         | 107        |         | %     |
| Holmium    | 165-2 |         |         |         | 107        |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 102        |         | %     |
| Iron       | 56-2  | 8.73    | 8.19    | 7.85    | 8.26       | 5.39    | ppb   |
| Iron       | 57-2  | -0.77   | 2.51    | 2.31    | 1.35       | 136.05  | ppb   |
| Iron       | 54-2  | 6.71    | 7.38    | 7.82    | 7.30       | 7.67    | ppb   |
| Krypton    | 83-1  |         |         |         |            |         | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB021 Instrumnet Name : P7  
Client Sample ID : CCB021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Lead       | 206-1 | 0.25     | 0.19     | 0.15     | 0.20       | 25.20    | ppb   |
| Lead       | 207-1 | 0.21     | 0.19     | 0.15     | 0.18       | 17.26    | ppb   |
| Lead       | 208-1 | 0.23     | 0.19     | 0.16     | 0.19       | 18.68    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |          | %     |
| Magnesium  | 24-2  | 6.76     | 6.07     | 5.82     | 6.22       | 7.81     | ppb   |
| Manganese  | 55-2  | 0.47     | 0.46     | 0.41     | 0.45       | 7.12     | ppb   |
| Molybdenum | 94-1  | 0.48     | 0.35     | 0.34     | 0.39       | 20.47    | ppb   |
| Molybdenum | 95-1  | 0.46     | 0.36     | 0.30     | 0.37       | 20.97    | ppb   |
| Molybdenum | 96-1  | 0.43     | 0.34     | 0.33     | 0.37       | 15.74    | ppb   |
| Molybdenum | 97-1  | 0.44     | 0.32     | 0.28     | 0.35       | 23.91    | ppb   |
| Molybdenum | 98-1  | 0.45     | 0.34     | 0.31     | 0.37       | 19.78    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |          | cps   |
| Neodymium  | 150-2 |          |          |          |            |          | cps   |
| Nickel     | 60-2  | -0.01    | 0.03     | 0.04     | 0.02       | 136.42   | ppb   |
| Phosphorus | 31-2  | -16.32   | -14.98   | -15.87   | -15.72     |          | ppb   |
| Potassium  | 39-2  | -3.62    | 0.38     | -2.33    | -1.86      |          | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |          | %     |
| Rhodium    | 103-2 |          |          |          | 102        |          | %     |
| Scandium   | 45-1  |          |          |          | 99         |          | %     |
| Scandium   | 45-2  |          |          |          | 95         |          | %     |
| Selenium   | 82-1  | -0.62    | -0.53    | 0.10     | -0.35      |          | ppb   |
| Selenium   | 77-2  | -0.10    | -0.10    | 0.21     | 0.00       | 15133.95 | ppb   |
| Selenium   | 78-2  | -0.31    | -0.38    | -1.45    | -0.72      |          | ppb   |
| Silicon    | 28-1  | -2.24    | -2.33    | -2.07    | -2.21      |          | ppb   |
| Silver     | 107-1 | 0.08     | 0.28     | 0.06     | 0.14       | 86.18    | ppb   |
| Silver     | 109-1 | 0.09     | 0.07     | 0.05     | 0.07       | 30.68    | ppb   |
| Sodium     | 23-2  | 61.49    | 61.88    | 56.33    | 59.90      | 5.17     | ppb   |
| Strontium  | 86-1  | 0.75     | 0.49     | 0.47     | 0.57       | 26.99    | ppb   |
| Strontium  | 88-1  | 0.76     | 0.53     | 0.40     | 0.56       | 31.80    | ppb   |
| Sulfur     | 34-1  | -2622.11 | -2463.38 | -2286.24 | -2457.24   |          | ppb   |
| Terbium    | 159-1 |          |          |          | 106        |          | %     |
| Terbium    | 159-2 |          |          |          | 105        |          | %     |
| Thallium   | 203-1 | 0.07     | 0.06     | 0.03     | 0.05       | 44.22    | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.04     | 0.05       | 20.55    | ppb   |
| Tin        | 118-1 | 0.04     | 0.02     | 0.02     | 0.03       | 38.65    | ppb   |
| Titanium   | 47-1  | 0.41     | 0.38     | 0.34     | 0.38       | 9.96     | ppb   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Uranium   | 238-1 | 0.03    | 0.02    | 0.02    | 0.02       | 31.19   | ppb   |
| Vanadium  | 51-2  | 0.03    | 0.02    | 0.02    | 0.02       | 16.42   | ppb   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 0.41    | 0.44    | 0.33    | 0.39       | 14.90   | ppb   |
| Zirconium | 90-1  | 0.06    | 0.05    | 0.04    | 0.05       | 14.31   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.06    | 0.05    | 0.05       | 15.93   | ppb   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S00Instrumnet Name :P7

Client Sample ID :S0Dilution Factor :1

Date & Time Acquired :2024-10-28 13:22:42DataFile Name :004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 263     | 273     | 313     | 283     | 9.34   | cps   |
| Antimony   | 121-1 | 63      | 60      | 67      | 63      | 5.27   | cps   |
| Arsenic    | 75-2  | 0       | 13      | 10      | 8       | 89.21  | cps   |
| Barium     | 135-1 | 70      | 57      | 50      | 59      | 17.29  | cps   |
| Barium     | 137-1 | 110     | 87      | 130     | 109     | 19.92  | cps   |
| Beryllium  | 9-1   | 27      | 27      | 20      | 24      | 15.75  | cps   |
| Bismuth    | 209-1 | 3258389 | 3214809 | 3097762 | 3190320 | 2.60   | cps   |
| Bismuth    | 209-2 | 2903940 | 2906229 | 2929726 | 2913298 | 0.49   | cps   |
| Bromine    | 81-1  | 5821    | 5641    | 5735    | 5732    | 1.57   | cps   |
| Bromine    | 81-2  | 103     | 77      | 93      | 91      | 14.78  | cps   |
| Cadmium    | 108-1 | 10      | 3       | 13      | 9       | 57.30  | cps   |
| Cadmium    | 106-1 | 1517    | 1453    | 1497    | 1489    | 2.17   | cps   |
| Cadmium    | 111-1 | 1071    | 1028    | 1038    | 1046    | 2.15   | cps   |
| Calcium    | 43-1  | 363     | 317     | 350     | 343     | 7.00   | cps   |
| Calcium    | 44-1  | 18979   | 18558   | 18458   | 18665   | 1.48   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 727     | 690     | 720     | 712     | 2.74   | cps   |
| Cobalt     | 59-2  | 57      | 67      | 60      | 61      | 8.33   | cps   |
| Copper     | 63-2  | 447     | 470     | 503     | 473     | 6.02   | cps   |
| Dysprosium | 156-1 | 47      | 87      | 87      | 73      | 31.49  | cps   |
| Dysprosium | 156-2 | 7       | 13      | 23      | 14      | 58.06  | cps   |
| Erbium     | 164-1 | 80      | 43      | 37      | 53      | 43.75  | cps   |
| Erbium     | 164-2 | 50      | 23      | 23      | 32      | 47.79  | cps   |
| Gadolinium | 160-1 | 33      | 23      | 23      | 27      | 21.65  | cps   |
| Gadolinium | 160-2 | 163     | 170     | 150     | 161     | 6.32   | cps   |
| Holmium    | 165-1 | 5592855 | 5533512 | 5502440 | 5542936 | 0.83   | cps   |
| Holmium    | 165-2 | 4095514 | 4081236 | 4029994 | 4068915 | 0.85   | cps   |
| Indium     | 115-1 | 5149805 | 5070990 | 5031447 | 5084080 | 1.19   | cps   |
| Indium     | 115-2 | 1896481 | 1885542 | 1886858 | 1889627 | 0.32   | cps   |
| Iron       | 56-2  | 12589   | 12182   | 12559   | 12443   | 1.82   | cps   |
| Iron       | 57-2  | 3150    | 3024    | 3217    | 3130    | 3.14   | cps   |
| Iron       | 54-2  | 1507    | 1710    | 1690    | 1636    | 6.85   | cps   |
| Krypton    | 83-1  | 207     | 313     | 203     | 241     | 25.95  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S0 Instrumnet Name : P7  
Client Sample ID : S0 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:22:42 DataFile Name : 004CALB.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 233     | 200     | 193     | 209     | 10.26  | cps   |
| Lead       | 207-1 | 227     | 210     | 187     | 208     | 9.67   | cps   |
| Lead       | 208-1 | 950     | 830     | 790     | 857     | 9.72   | cps   |
| Lithium    | 6-1   | 748883  | 747956  | 726253  | 741031  | 1.73   | cps   |
| Magnesium  | 24-2  | 773     | 703     | 647     | 708     | 8.96   | cps   |
| Manganese  | 55-2  | 390     | 400     | 353     | 381     | 6.45   | cps   |
| Molybdenum | 94-1  | 177     | 180     | 150     | 169     | 9.74   | cps   |
| Molybdenum | 95-1  | 83      | 107     | 73      | 88      | 19.49  | cps   |
| Molybdenum | 96-1  | 113     | 120     | 147     | 127     | 13.92  | cps   |
| Molybdenum | 97-1  | 43      | 57      | 33      | 44      | 26.35  | cps   |
| Molybdenum | 98-1  | 83      | 57      | 77      | 72      | 19.21  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 103     | 93      | 97      | 98      | 5.21   | cps   |
| Phosphorus | 31-2  | 133     | 140     | 120     | 131     | 7.77   | cps   |
| Potassium  | 39-2  | 89886   | 91204   | 92106   | 91066   | 1.23   | cps   |
| Rhodium    | 103-1 | 4999009 | 5210111 | 4992412 | 5067177 | 2.44   | cps   |
| Rhodium    | 103-2 | 3213332 | 3120905 | 3185470 | 3173235 | 1.49   | cps   |
| Scandium   | 45-1  | 3681282 | 3581572 | 3645027 | 3635960 | 1.39   | cps   |
| Scandium   | 45-2  | 324095  | 319395  | 320997  | 321496  | 0.74   | cps   |
| Selenium   | 82-1  | 402     | 304     | 383     | 363     | 14.33  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 357     | 347     | 390     | 364     | 6.23   | cps   |
| Silicon    | 28-1  | 387392  | 388982  | 386154  | 387510  | 0.37   | cps   |
| Silver     | 107-1 | 43      | 50      | 83      | 59      | 36.39  | cps   |
| Silver     | 109-1 | 43      | 23      | 13      | 27      | 57.29  | cps   |
| Sodium     | 23-2  | 44243   | 44294   | 44190   | 44242   | 0.12   | cps   |
| Strontium  | 86-1  | 357     | 410     | 433     | 400     | 9.82   | cps   |
| Strontium  | 88-1  | 273     | 247     | 200     | 240     | 15.47  | cps   |
| Sulfur     | 34-1  | 247144  | 242372  | 240327  | 243281  | 1.44   | cps   |
| Terbium    | 159-1 | 5861635 | 5758906 | 5759357 | 5793299 | 1.02   | cps   |
| Terbium    | 159-2 | 4115073 | 4090682 | 4096315 | 4100690 | 0.31   | cps   |
| Thallium   | 203-1 | 90      | 83      | 130     | 101     | 24.96  | cps   |
| Thallium   | 205-1 | 210     | 243     | 250     | 234     | 9.14   | cps   |
| Tin        | 118-1 | 1273    | 1290    | 1260    | 1275    | 1.18   | cps   |
| Titanium   | 47-1  | 153     | 133     | 167     | 151     | 11.10  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S00

Instrumnet Name :

P7

Client Sample ID :

S0

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:22:42

DataFile Name :

004CALB.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23      | 17      | 7       | 16      | 53.90  | cps   |
| Vanadium  | 51-2  | 10      | 13      | 3       | 9       | 57.30  | cps   |
| Yttrium   | 89-1  | 9418366 | 9299427 | 9160012 | 9292602 | 1.39   | cps   |
| Yttrium   | 89-2  | 2553659 | 2512644 | 2470764 | 2512356 | 1.65   | cps   |
| Zinc      | 66-2  | 700     | 603     | 617     | 640     | 8.19   | cps   |
| Zirconium | 90-1  | 377     | 367     | 337     | 360     | 5.78   | cps   |
| Zirconium | 91-1  | 83      | 80      | 67      | 77      | 11.50  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P7  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:26:03 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3257    | 3224    | 3244    | 3241    | 0.52   | cps   |
| Antimony   | 121-1 | 10998   | 11381   | 12172   | 11517   | 5.20   | cps   |
| Arsenic    | 75-2  | 413     | 430     | 417     | 420     | 2.10   | cps   |
| Barium     | 135-1 | 13253   | 13450   | 13096   | 13266   | 1.34   | cps   |
| Barium     | 137-1 | 22972   | 22615   | 22742   | 22776   | 0.80   | cps   |
| Beryllium  | 9-1   | 953     | 947     | 903     | 934     | 2.91   | cps   |
| Bismuth    | 209-1 | 3224715 | 3129896 | 3117700 | 3157437 | 1.86   | cps   |
| Bismuth    | 209-2 | 2856218 | 2880984 | 2890350 | 2875851 | 0.61   | cps   |
| Bromine    | 81-1  | 5798    | 5778    | 5611    | 5729    | 1.79   | cps   |
| Bromine    | 81-2  | 97      | 80      | 90      | 89      | 9.44   | cps   |
| Cadmium    | 108-1 | 117     | 123     | 117     | 119     | 3.24   | cps   |
| Cadmium    | 106-1 | 1520    | 1687    | 1610    | 1606    | 5.20   | cps   |
| Cadmium    | 111-1 | 2482    | 2314    | 2449    | 2415    | 3.68   | cps   |
| Calcium    | 43-1  | 9817    | 9980    | 10047   | 9948    | 1.19   | cps   |
| Calcium    | 44-1  | 175344  | 179165  | 177597  | 177369  | 1.08   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7028    | 6802    | 6775    | 6868    | 2.03   | cps   |
| Cobalt     | 59-2  | 4614    | 4961    | 4794    | 4790    | 3.62   | cps   |
| Copper     | 63-2  | 6501    | 6578    | 6451    | 6510    | 0.98   | cps   |
| Dysprosium | 156-1 | 43      | 73      | 77      | 64      | 28.49  | cps   |
| Dysprosium | 156-2 | 27      | 20      | 20      | 22      | 17.33  | cps   |
| Erbium     | 164-1 | 43      | 43      | 60      | 49      | 19.69  | cps   |
| Erbium     | 164-2 | 47      | 23      | 27      | 32      | 39.17  | cps   |
| Gadolinium | 160-1 | 30      | 43      | 10      | 28      | 60.40  | cps   |
| Gadolinium | 160-2 | 177     | 163     | 163     | 168     | 4.59   | cps   |
| Holmium    | 165-1 | 5534446 | 5507358 | 5442277 | 5494694 | 0.86   | cps   |
| Holmium    | 165-2 | 4182327 | 4145669 | 4134974 | 4154323 | 0.60   | cps   |
| Indium     | 115-1 | 5057336 | 5059401 | 5039512 | 5052083 | 0.22   | cps   |
| Indium     | 115-2 | 1941178 | 1903608 | 1883426 | 1909404 | 1.53   | cps   |
| Iron       | 56-2  | 143319  | 142592  | 146244  | 144052  | 1.34   | cps   |
| Iron       | 57-2  | 6491    | 6448    | 6471    | 6470    | 0.34   | cps   |
| Iron       | 54-2  | 8829    | 8916    | 8949    | 8898    | 0.70   | cps   |
| Krypton    | 83-1  | 237     | 220     | 283     | 247     | 13.31  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S02 Instrumnet Name : P7  
Client Sample ID : S02 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:26:03 DataFile Name : 005CALS.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3347    | 3187    | 3477    | 3337    | 4.35   | cps   |
| Lead       | 207-1 | 2844    | 2830    | 2930    | 2868    | 1.89   | cps   |
| Lead       | 208-1 | 12923   | 12819   | 13453   | 13065   | 2.60   | cps   |
| Lithium    | 6-1   | 733408  | 727928  | 716141  | 725826  | 1.22   | cps   |
| Magnesium  | 24-2  | 130374  | 130343  | 132991  | 131236  | 1.16   | cps   |
| Manganese  | 55-2  | 2517    | 2597    | 2550    | 2555    | 1.57   | cps   |
| Molybdenum | 94-1  | 12706   | 12686   | 12689   | 12693   | 0.08   | cps   |
| Molybdenum | 95-1  | 15151   | 15265   | 15355   | 15257   | 0.67   | cps   |
| Molybdenum | 96-1  | 16716   | 17020   | 17187   | 16974   | 1.41   | cps   |
| Molybdenum | 97-1  | 9336    | 9336    | 9256    | 9310    | 0.50   | cps   |
| Molybdenum | 98-1  | 24107   | 24307   | 24634   | 24349   | 1.09   | cps   |
| Neodymium  | 150-1 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 1303    | 1303    | 1267    | 1291    | 1.64   | cps   |
| Phosphorus | 31-2  | 383     | 353     | 447     | 394     | 12.08  | cps   |
| Potassium  | 39-2  | 264003  | 264894  | 266485  | 265127  | 0.47   | cps   |
| Rhodium    | 103-1 | 5007817 | 5034152 | 4976429 | 5006132 | 0.58   | cps   |
| Rhodium    | 103-2 | 3147152 | 3150977 | 3129168 | 3142432 | 0.37   | cps   |
| Scandium   | 45-1  | 3582455 | 3616369 | 3555015 | 3584613 | 0.86   | cps   |
| Scandium   | 45-2  | 323043  | 319491  | 322938  | 321824  | 0.63   | cps   |
| Selenium   | 82-1  | 813     | 860     | 796     | 823     | 4.07   | cps   |
| Selenium   | 77-2  | 57      | 47      | 40      | 48      | 17.56  | cps   |
| Selenium   | 78-2  | 510     | 537     | 547     | 531     | 3.57   | cps   |
| Silicon    | 28-1  | 407112  | 406658  | 404270  | 406013  | 0.38   | cps   |
| Silver     | 107-1 | 6838    | 6762    | 6952    | 6851    | 1.40   | cps   |
| Silver     | 109-1 | 6311    | 6532    | 6745    | 6529    | 3.32   | cps   |
| Sodium     | 23-2  | 256230  | 255653  | 255382  | 255755  | 0.17   | cps   |
| Strontium  | 86-1  | 2564    | 2564    | 2454    | 2527    | 2.51   | cps   |
| Strontium  | 88-1  | 17581   | 17527   | 17277   | 17462   | 0.93   | cps   |
| Sulfur     | 34-1  | 241620  | 239657  | 242555  | 241277  | 0.61   | cps   |
| Terbium    | 159-1 | 5763713 | 5721277 | 5739472 | 5741487 | 0.37   | cps   |
| Terbium    | 159-2 | 4128142 | 4095508 | 4160720 | 4128123 | 0.79   | cps   |
| Thallium   | 203-1 | 3994    | 4031    | 4147    | 4057    | 1.97   | cps   |
| Thallium   | 205-1 | 9720    | 9030    | 9370    | 9373    | 3.68   | cps   |
| Tin        | 118-1 | 23058   | 23469   | 23149   | 23225   | 0.93   | cps   |
| Titanium   | 47-1  | 4707    | 4674    | 4901    | 4761    | 2.57   | cps   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S02

Instrumnet Name :P7

Client Sample ID :S02

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:26:03

DataFile Name :005CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 10658   | 10928   | 10878   | 10821   | 1.33   | cps   |
| Vanadium  | 51-2  | 13540   | 13146   | 13646   | 13444   | 1.96   | cps   |
| Yttrium   | 89-1  | 9204631 | 9202397 | 9075291 | 9160773 | 0.81   | cps   |
| Yttrium   | 89-2  | 2490766 | 2508193 | 2531114 | 2510024 | 0.81   | cps   |
| Zinc      | 66-2  | 3334    | 3180    | 3237    | 3250    | 2.39   | cps   |
| Zirconium | 90-1  | 10661   | 11031   | 11161   | 10951   | 2.37   | cps   |
| Zirconium | 91-1  | 2414    | 2444    | 2427    | 2428    | 0.62   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P7  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:29:25 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 186842  | 183500  | 182556  | 184299  | 1.22   | cps   |
| Antimony   | 121-1 | 294594  | 303374  | 301108  | 299692  | 1.52   | cps   |
| Arsenic    | 75-2  | 21429   | 21129   | 20918   | 21159   | 1.21   | cps   |
| Barium     | 135-1 | 360052  | 358555  | 369141  | 362583  | 1.58   | cps   |
| Barium     | 137-1 | 605273  | 631158  | 622455  | 619628  | 2.13   | cps   |
| Beryllium  | 9-1   | 49876   | 48883   | 50526   | 49762   | 1.66   | cps   |
| Bismuth    | 209-1 | 3104255 | 3222031 | 3103943 | 3143410 | 2.17   | cps   |
| Bismuth    | 209-2 | 2913576 | 2853512 | 2922733 | 2896607 | 1.30   | cps   |
| Bromine    | 81-1  | 5304    | 5148    | 5424    | 5292    | 2.62   | cps   |
| Bromine    | 81-2  | 77      | 73      | 77      | 76      | 2.55   | cps   |
| Cadmium    | 108-1 | 5541    | 5341    | 5498    | 5460    | 1.93   | cps   |
| Cadmium    | 106-1 | 8793    | 9323    | 8876    | 8997    | 3.17   | cps   |
| Cadmium    | 111-1 | 76904   | 75546   | 76926   | 76458   | 1.03   | cps   |
| Calcium    | 43-1  | 113655  | 120265  | 118323  | 117415  | 2.89   | cps   |
| Calcium    | 44-1  | 1706896 | 1726201 | 1756661 | 1729919 | 1.45   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 156580  | 160235  | 157878  | 158231  | 1.17   | cps   |
| Cobalt     | 59-2  | 236444  | 238206  | 233863  | 236171  | 0.92   | cps   |
| Copper     | 63-2  | 1717658 | 1754419 | 1743395 | 1738491 | 1.09   | cps   |
| Dysprosium | 156-1 | 60      | 83      | 93      | 79      | 21.68  | cps   |
| Dysprosium | 156-2 | 30      | 30      | 43      | 34      | 22.34  | cps   |
| Erbium     | 164-1 | 33      | 40      | 33      | 36      | 10.83  | cps   |
| Erbium     | 164-2 | 47      | 30      | 27      | 34      | 31.11  | cps   |
| Gadolinium | 160-1 | 20      | 40      | 77      | 46      | 63.09  | cps   |
| Gadolinium | 160-2 | 163     | 213     | 187     | 188     | 13.32  | cps   |
| Holmium    | 165-1 | 5496492 | 5335829 | 5536010 | 5456110 | 1.94   | cps   |
| Holmium    | 165-2 | 4097897 | 4157335 | 4087527 | 4114253 | 0.92   | cps   |
| Indium     | 115-1 | 5002027 | 4869845 | 5069566 | 4980479 | 2.04   | cps   |
| Indium     | 115-2 | 1888987 | 1849608 | 1882424 | 1873673 | 1.13   | cps   |
| Iron       | 56-2  | 6715203 | 6681070 | 6712106 | 6702793 | 0.28   | cps   |
| Iron       | 57-2  | 175467  | 177356  | 177783  | 176869  | 0.70   | cps   |
| Iron       | 54-2  | 396493  | 394712  | 393310  | 394838  | 0.40   | cps   |
| Krypton    | 83-1  | 227     | 250     | 257     | 244     | 6.44   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S03 Instrumnet Name : P7  
Client Sample ID : S03 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:29:25 DataFile Name : 006CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 837181   | 825824   | 856174   | 839726   | 1.83   | cps   |
| Lead       | 207-1 | 702085   | 735118   | 730946   | 722716   | 2.49   | cps   |
| Lead       | 208-1 | 3434351  | 3562199  | 3566812  | 3521121  | 2.14   | cps   |
| Lithium    | 6-1   | 692607   | 727384   | 711987   | 710660   | 2.45   | cps   |
| Magnesium  | 24-2  | 1281741  | 1266930  | 1274560  | 1274410  | 0.58   | cps   |
| Manganese  | 55-2  | 1127120  | 1127253  | 1120754  | 1125042  | 0.33   | cps   |
| Molybdenum | 94-1  | 1203088  | 1237810  | 1226843  | 1222580  | 1.45   | cps   |
| Molybdenum | 95-1  | 1793050  | 1787301  | 1772376  | 1784242  | 0.60   | cps   |
| Molybdenum | 96-1  | 1952233  | 1976852  | 1930497  | 1953194  | 1.19   | cps   |
| Molybdenum | 97-1  | 1102076  | 1088307  | 1120486  | 1103623  | 1.46   | cps   |
| Molybdenum | 98-1  | 2825711  | 2858563  | 2986337  | 2890204  | 2.94   | cps   |
| Neodymium  | 150-1 | 33       | 30       | 30       | 31       | 6.18   | cps   |
| Neodymium  | 150-2 | 7        | 13       | 7        | 9        | 43.25  | cps   |
| Nickel     | 60-2  | 61328    | 61378    | 61522    | 61410    | 0.16   | cps   |
| Phosphorus | 31-2  | 9530     | 9306     | 9623     | 9486     | 1.72   | cps   |
| Potassium  | 39-2  | 1039231  | 1042245  | 1027903  | 1036460  | 0.73   | cps   |
| Rhodium    | 103-1 | 4877650  | 4982569  | 5014571  | 4958264  | 1.44   | cps   |
| Rhodium    | 103-2 | 3170223  | 3126677  | 3117360  | 3138087  | 0.90   | cps   |
| Scandium   | 45-1  | 3456987  | 3583366  | 3570333  | 3536895  | 1.97   | cps   |
| Scandium   | 45-2  | 320823   | 316688   | 318260   | 318590   | 0.66   | cps   |
| Selenium   | 82-1  | 5550     | 5541     | 5619     | 5570     | 0.76   | cps   |
| Selenium   | 77-2  | 607      | 433      | 487      | 509      | 17.45  | cps   |
| Selenium   | 78-2  | 1950     | 2170     | 2104     | 2075     | 5.44   | cps   |
| Silicon    | 28-1  | 1622878  | 1614550  | 1612638  | 1616689  | 0.34   | cps   |
| Silver     | 107-1 | 382549   | 384927   | 384923   | 384133   | 0.36   | cps   |
| Silver     | 109-1 | 353319   | 367884   | 362540   | 361248   | 2.04   | cps   |
| Sodium     | 23-2  | 2232171  | 2193978  | 2226188  | 2217446  | 0.93   | cps   |
| Strontium  | 86-1  | 2660465  | 2752861  | 2669590  | 2694305  | 1.89   | cps   |
| Strontium  | 88-1  | 22741145 | 23617204 | 23049085 | 23135811 | 1.92   | cps   |
| Sulfur     | 34-1  | 261612   | 259644   | 260069   | 260442   | 0.40   | cps   |
| Terbium    | 159-1 | 5604934  | 5801867  | 5670072  | 5692291  | 1.76   | cps   |
| Terbium    | 159-2 | 4070966  | 4161734  | 4133850  | 4122184  | 1.13   | cps   |
| Thallium   | 203-1 | 205083   | 212037   | 211226   | 209449   | 1.82   | cps   |
| Thallium   | 205-1 | 482829   | 488514   | 491337   | 487560   | 0.89   | cps   |
| Tin        | 118-1 | 232451   | 243088   | 241660   | 239066   | 2.42   | cps   |
| Titanium   | 47-1  | 533559   | 526520   | 535404   | 531828   | 0.88   | cps   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S03

Instrumnet Name :P7

Client Sample ID :S03

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:29:25

DataFile Name :006CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 570149  | 572960  | 593151  | 578753  | 2.17   | cps   |
| Vanadium  | 51-2  | 139165  | 139610  | 140185  | 139654  | 0.37   | cps   |
| Yttrium   | 89-1  | 8971251 | 9136195 | 8992754 | 9033400 | 0.99   | cps   |
| Yttrium   | 89-2  | 2537357 | 2499700 | 2454282 | 2497113 | 1.67   | cps   |
| Zinc      | 66-2  | 281570  | 279371  | 280029  | 280323  | 0.40   | cps   |
| Zirconium | 90-1  | 567212  | 559171  | 566179  | 564187  | 0.78   | cps   |
| Zirconium | 91-1  | 123680  | 126785  | 128532  | 126332  | 1.95   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:32:34 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 416101   | 409786   | 409943   | 411944   | 0.87   | cps   |
| Antimony   | 121-1 | 753565   | 767960   | 770748   | 764091   | 1.21   | cps   |
| Arsenic    | 75-2  | 53656    | 52385    | 53011    | 53018    | 1.20   | cps   |
| Barium     | 135-1 | 903652   | 920455   | 925014   | 916374   | 1.23   | cps   |
| Barium     | 137-1 | 1623880  | 1692116  | 1669780  | 1661925  | 2.09   | cps   |
| Beryllium  | 9-1   | 124011   | 127662   | 127824   | 126499   | 1.70   | cps   |
| Bismuth    | 209-1 | 3264445  | 3240865  | 3258410  | 3254574  | 0.38   | cps   |
| Bismuth    | 209-2 | 2937114  | 3018052  | 2972099  | 2975755  | 1.36   | cps   |
| Bromine    | 81-1  | 5441     | 5734     | 5338     | 5504     | 3.74   | cps   |
| Bromine    | 81-2  | 53       | 60       | 73       | 62       | 16.37  | cps   |
| Cadmium    | 108-1 | 13380    | 14017    | 14020    | 13806    | 2.67   | cps   |
| Cadmium    | 106-1 | 20341    | 21352    | 21079    | 20924    | 2.50   | cps   |
| Cadmium    | 111-1 | 189842   | 192677   | 191174   | 191231   | 0.74   | cps   |
| Calcium    | 43-1  | 287928   | 289088   | 294526   | 290514   | 1.21   | cps   |
| Calcium    | 44-1  | 4224870  | 4325842  | 4405080  | 4318598  | 2.09   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 390451   | 398697   | 396522   | 395223   | 1.08   | cps   |
| Cobalt     | 59-2  | 590617   | 592684   | 587138   | 590146   | 0.47   | cps   |
| Copper     | 63-2  | 4422647  | 4393810  | 4414736  | 4410398  | 0.34   | cps   |
| Dysprosium | 156-1 | 137      | 157      | 167      | 153      | 9.96   | cps   |
| Dysprosium | 156-2 | 133      | 167      | 137      | 146      | 12.61  | cps   |
| Erbium     | 164-1 | 100      | 53       | 43       | 66       | 46.14  | cps   |
| Erbium     | 164-2 | 30       | 57       | 33       | 40       | 36.33  | cps   |
| Gadolinium | 160-1 | 43       | 30       | 20       | 31       | 37.62  | cps   |
| Gadolinium | 160-2 | 170      | 187      | 147      | 168      | 11.98  | cps   |
| Holmium    | 165-1 | 5611861  | 5564757  | 5685692  | 5620770  | 1.08   | cps   |
| Holmium    | 165-2 | 4199503  | 4266871  | 4297868  | 4254747  | 1.18   | cps   |
| Indium     | 115-1 | 5041985  | 5056788  | 5114972  | 5071248  | 0.76   | cps   |
| Indium     | 115-2 | 1897592  | 1941003  | 1927149  | 1921915  | 1.15   | cps   |
| Iron       | 56-2  | 16730268 | 16631026 | 16823284 | 16728193 | 0.57   | cps   |
| Iron       | 57-2  | 438484   | 441006   | 440609   | 440033   | 0.31   | cps   |
| Iron       | 54-2  | 987793   | 977159   | 979202   | 981385   | 0.58   | cps   |
| Krypton    | 83-1  | 237      | 237      | 223      | 232      | 3.31   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:32:34 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2302311  | 2406282  | 2427094  | 2378562  | 2.81   | cps   |
| Lead       | 207-1 | 2087154  | 2131668  | 2122635  | 2113819  | 1.11   | cps   |
| Lead       | 208-1 | 9388244  | 9702317  | 9563339  | 9551300  | 1.65   | cps   |
| Lithium    | 6-1   | 744375   | 756087   | 775388   | 758617   | 2.06   | cps   |
| Magnesium  | 24-2  | 3168652  | 3173168  | 3119177  | 3153666  | 0.95   | cps   |
| Manganese  | 55-2  | 2810979  | 2782130  | 2785411  | 2792840  | 0.57   | cps   |
| Molybdenum | 94-1  | 3141358  | 3230226  | 3260343  | 3210642  | 1.93   | cps   |
| Molybdenum | 95-1  | 4507660  | 4567401  | 4623390  | 4566150  | 1.27   | cps   |
| Molybdenum | 96-1  | 4919464  | 4975938  | 4992169  | 4962524  | 0.77   | cps   |
| Molybdenum | 97-1  | 2805615  | 2846678  | 2863369  | 2838554  | 1.05   | cps   |
| Molybdenum | 98-1  | 7053489  | 7340476  | 7267443  | 7220469  | 2.07   | cps   |
| Neodymium  | 150-1 | 53       | 40       | 30       | 41       | 28.47  | cps   |
| Neodymium  | 150-2 | 20       | 7        | 13       | 13       | 49.99  | cps   |
| Nickel     | 60-2  | 152872   | 151120   | 151793   | 151928   | 0.58   | cps   |
| Phosphorus | 31-2  | 23822    | 23461    | 23351    | 23545    | 1.05   | cps   |
| Potassium  | 39-2  | 2303047  | 2359761  | 2275959  | 2312922  | 1.85   | cps   |
| Rhodium    | 103-1 | 4940672  | 5060732  | 5019221  | 5006875  | 1.22   | cps   |
| Rhodium    | 103-2 | 3145468  | 3149503  | 3174276  | 3156416  | 0.49   | cps   |
| Scandium   | 45-1  | 3580395  | 3582006  | 3621764  | 3594722  | 0.65   | cps   |
| Scandium   | 45-2  | 321209   | 321299   | 320465   | 320991   | 0.14   | cps   |
| Selenium   | 82-1  | 13048    | 13142    | 13296    | 13162    | 0.95   | cps   |
| Selenium   | 77-2  | 1193     | 1360     | 1383     | 1312     | 7.90   | cps   |
| Selenium   | 78-2  | 4687     | 5008     | 4771     | 4822     | 3.44   | cps   |
| Silicon    | 28-1  | 3147725  | 3163497  | 3162337  | 3157853  | 0.28   | cps   |
| Silver     | 107-1 | 952593   | 973654   | 982239   | 969495   | 1.57   | cps   |
| Silver     | 109-1 | 894871   | 922853   | 928870   | 915531   | 1.98   | cps   |
| Sodium     | 23-2  | 5485574  | 5450483  | 5471289  | 5469115  | 0.32   | cps   |
| Strontium  | 86-1  | 6753112  | 6822527  | 6817393  | 6797677  | 0.57   | cps   |
| Strontium  | 88-1  | 58421432 | 59682066 | 59428246 | 59177248 | 1.13   | cps   |
| Sulfur     | 34-1  | 291328   | 291176   | 293329   | 291944   | 0.41   | cps   |
| Terbium    | 159-1 | 5801755  | 5857973  | 5831404  | 5830377  | 0.48   | cps   |
| Terbium    | 159-2 | 4174296  | 4216019  | 4201278  | 4197198  | 0.50   | cps   |
| Thallium   | 203-1 | 526654   | 533766   | 543432   | 534617   | 1.58   | cps   |
| Thallium   | 205-1 | 1233597  | 1253423  | 1259913  | 1248978  | 1.10   | cps   |
| Tin        | 118-1 | 592032   | 605679   | 610528   | 602746   | 1.59   | cps   |
| Titanium   | 47-1  | 1330757  | 1323231  | 1337333  | 1330440  | 0.53   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S04 Instrumnet Name : P7  
Client Sample ID : S04 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:32:34 DataFile Name : 007CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 1473591 | 1498613 | 1513691 | 1495298 | 1.35   | cps   |
| Vanadium  | 51-2  | 356168  | 351259  | 354168  | 353865  | 0.70   | cps   |
| Yttrium   | 89-1  | 9219465 | 9471429 | 9229671 | 9306855 | 1.53   | cps   |
| Yttrium   | 89-2  | 2487913 | 2542884 | 2540096 | 2523631 | 1.23   | cps   |
| Zinc      | 66-2  | 699596  | 703110  | 700415  | 701040  | 0.26   | cps   |
| Zirconium | 90-1  | 1412508 | 1452091 | 1438605 | 1434401 | 1.40   | cps   |
| Zirconium | 91-1  | 312684  | 319455  | 320229  | 317456  | 1.31   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S05

Instrumnet Name :

P7

Client Sample ID :

S05

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:35:35

DataFile Name :

008CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 781911   | 786049   | 783888   | 783950   | 0.26   | cps   |
| Antimony   | 121-1 | 1603940  | 1630822  | 1638067  | 1624276  | 1.11   | cps   |
| Arsenic    | 75-2  | 106445   | 106965   | 105633   | 106347   | 0.63   | cps   |
| Barium     | 135-1 | 1992275  | 1992631  | 2015158  | 2000021  | 0.66   | cps   |
| Barium     | 137-1 | 3425392  | 3403540  | 3423162  | 3417365  | 0.35   | cps   |
| Beryllium  | 9-1   | 255136   | 262778   | 264357   | 260757   | 1.89   | cps   |
| Bismuth    | 209-1 | 3286652  | 3352792  | 3341596  | 3327013  | 1.06   | cps   |
| Bismuth    | 209-2 | 2974722  | 2993765  | 3034140  | 3000875  | 1.01   | cps   |
| Bromine    | 81-1  | 5628     | 5458     | 5394     | 5493     | 2.20   | cps   |
| Bromine    | 81-2  | 63       | 67       | 57       | 62       | 8.18   | cps   |
| Cadmium    | 108-1 | 27710    | 28622    | 28695    | 28342    | 1.94   | cps   |
| Cadmium    | 106-1 | 41081    | 41713    | 41068    | 41287    | 0.89   | cps   |
| Cadmium    | 111-1 | 386794   | 388682   | 388994   | 388157   | 0.31   | cps   |
| Calcium    | 43-1  | 577661   | 586117   | 586657   | 583478   | 0.86   | cps   |
| Calcium    | 44-1  | 8660762  | 8640595  | 8738339  | 8679898  | 0.59   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 783781   | 778163   | 777594   | 779846   | 0.44   | cps   |
| Cobalt     | 59-2  | 1160540  | 1168630  | 1160061  | 1163077  | 0.41   | cps   |
| Copper     | 63-2  | 8611934  | 8687362  | 8595677  | 8631658  | 0.57   | cps   |
| Dysprosium | 156-1 | 90       | 80       | 67       | 79       | 14.84  | cps   |
| Dysprosium | 156-2 | 90       | 120      | 73       | 94       | 25.04  | cps   |
| Erbium     | 164-1 | 73       | 43       | 60       | 59       | 25.53  | cps   |
| Erbium     | 164-2 | 50       | 30       | 23       | 34       | 40.30  | cps   |
| Gadolinium | 160-1 | 50       | 50       | 43       | 48       | 8.06   | cps   |
| Gadolinium | 160-2 | 160      | 143      | 153      | 152      | 5.51   | cps   |
| Holmium    | 165-1 | 5713143  | 5692078  | 5691068  | 5698763  | 0.22   | cps   |
| Holmium    | 165-2 | 4330809  | 4365160  | 4311784  | 4335917  | 0.62   | cps   |
| Indium     | 115-1 | 5122442  | 5103041  | 5146565  | 5124016  | 0.43   | cps   |
| Indium     | 115-2 | 1911596  | 1906168  | 1916929  | 1911564  | 0.28   | cps   |
| Iron       | 56-2  | 32801557 | 33442624 | 33157905 | 33134028 | 0.97   | cps   |
| Iron       | 57-2  | 863452   | 871148   | 864866   | 866489   | 0.47   | cps   |
| Iron       | 54-2  | 1833945  | 1864647  | 1862612  | 1853735  | 0.93   | cps   |
| Krypton    | 83-1  | 277      | 313      | 253      | 281      | 10.76  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S05 Instrumnet Name : P7  
Client Sample ID : S05 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:35:35 DataFile Name : 008CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 4960699   | 4944614   | 4952636   | 4952650   | 0.16   | cps   |
| Lead       | 207-1 | 4346111   | 4294502   | 4349448   | 4330020   | 0.71   | cps   |
| Lead       | 208-1 | 19483220  | 19615455  | 19727261  | 19608645  | 0.62   | cps   |
| Lithium    | 6-1   | 805147    | 804964    | 806879    | 805663    | 0.13   | cps   |
| Magnesium  | 24-2  | 6270014   | 6307206   | 6270353   | 6282524   | 0.34   | cps   |
| Manganese  | 55-2  | 5449034   | 5483331   | 5479879   | 5470748   | 0.35   | cps   |
| Molybdenum | 94-1  | 6298583   | 6347032   | 6464451   | 6370022   | 1.34   | cps   |
| Molybdenum | 95-1  | 9117118   | 9231913   | 9280395   | 9209808   | 0.91   | cps   |
| Molybdenum | 96-1  | 10028766  | 9992512   | 10079331  | 10033536  | 0.43   | cps   |
| Molybdenum | 97-1  | 5676123   | 5680850   | 5806927   | 5721300   | 1.30   | cps   |
| Molybdenum | 98-1  | 14775053  | 14624271  | 14918522  | 14772615  | 1.00   | cps   |
| Neodymium  | 150-1 | 67        | 67        | 80        | 71        | 10.82  | cps   |
| Neodymium  | 150-2 | 13        | 40        | 17        | 23        | 62.27  | cps   |
| Nickel     | 60-2  | 297760    | 300867    | 299284    | 299304    | 0.52   | cps   |
| Phosphorus | 31-2  | 46895     | 46297     | 46520     | 46571     | 0.65   | cps   |
| Potassium  | 39-2  | 4528378   | 4522102   | 4502167   | 4517549   | 0.30   | cps   |
| Rhodium    | 103-1 | 5104402   | 4999781   | 5018221   | 5040801   | 1.11   | cps   |
| Rhodium    | 103-2 | 3144924   | 3166943   | 3183102   | 3164989   | 0.61   | cps   |
| Scandium   | 45-1  | 3634727   | 3586715   | 3640473   | 3620638   | 0.82   | cps   |
| Scandium   | 45-2  | 319167    | 318279    | 318959    | 318802    | 0.15   | cps   |
| Selenium   | 82-1  | 26075     | 26772     | 26686     | 26511     | 1.43   | cps   |
| Selenium   | 77-2  | 2637      | 2570      | 2697      | 2635      | 2.41   | cps   |
| Selenium   | 78-2  | 9586      | 9136      | 9406      | 9376      | 2.42   | cps   |
| Silicon    | 28-1  | 6014038   | 6134893   | 6121708   | 6090213   | 1.09   | cps   |
| Silver     | 107-1 | 1989780   | 2043676   | 2044561   | 2026006   | 1.55   | cps   |
| Silver     | 109-1 | 1872027   | 1942441   | 1945805   | 1920091   | 2.17   | cps   |
| Sodium     | 23-2  | 10848694  | 10977303  | 10905923  | 10910640  | 0.59   | cps   |
| Strontium  | 86-1  | 13781652  | 13785007  | 14044198  | 13870285  | 1.09   | cps   |
| Strontium  | 88-1  | 119736835 | 120374665 | 120082992 | 120064830 | 0.27   | cps   |
| Sulfur     | 34-1  | 356924    | 353593    | 353697    | 354738    | 0.53   | cps   |
| Terbium    | 159-1 | 5961209   | 5957679   | 5938113   | 5952334   | 0.21   | cps   |
| Terbium    | 159-2 | 4238495   | 4242795   | 4281118   | 4254136   | 0.55   | cps   |
| Thallium   | 203-1 | 1080152   | 1100947   | 1108269   | 1096456   | 1.33   | cps   |
| Thallium   | 205-1 | 2916454   | 2928314   | 2879830   | 2908199   | 0.87   | cps   |
| Tin        | 118-1 | 1195522   | 1217885   | 1227967   | 1213792   | 1.37   | cps   |
| Titanium   | 47-1  | 2707901   | 2700591   | 2747869   | 2718787   | 0.94   | cps   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :S05

Instrumnet Name :P7

Client Sample ID :S05

Dilution Factor :1

Date & Time Acquired :2024-10-28 13:35:35

DataFile Name :008CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3476280 | 3531851 | 3652245 | 3553459 | 2.53   | cps   |
| Vanadium  | 51-2  | 696655  | 703434  | 703908  | 701332  | 0.58   | cps   |
| Yttrium   | 89-1  | 9474755 | 9301872 | 9469620 | 9415416 | 1.04   | cps   |
| Yttrium   | 89-2  | 2504916 | 2530510 | 2535580 | 2523669 | 0.65   | cps   |
| Zinc      | 66-2  | 1375534 | 1379041 | 1386883 | 1380486 | 0.42   | cps   |
| Zirconium | 90-1  | 2898180 | 2935432 | 2990154 | 2941255 | 1.57   | cps   |
| Zirconium | 91-1  | 627247  | 645081  | 646763  | 639697  | 1.69   | cps   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :S06Instrumnet Name :P7

Client Sample ID :S06Dilution Factor :1

Date & Time Acquired :2024-10-28 13:38:27DataFile Name :009CAL.S.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1511277  | 1520150  | 1490309  | 1507246  | 1.02   | cps   |
| Antimony   | 121-1 | 3227966  | 3296786  | 3271630  | 3265461  | 1.07   | cps   |
| Arsenic    | 75-2  | 210177   | 213041   | 209897   | 211038   | 0.82   | cps   |
| Barium     | 135-1 | 3928947  | 4017074  | 3972448  | 3972823  | 1.11   | cps   |
| Barium     | 137-1 | 6652051  | 6807227  | 6824178  | 6761152  | 1.40   | cps   |
| Beryllium  | 9-1   | 520305   | 536294   | 537923   | 531507   | 1.83   | cps   |
| Bismuth    | 209-1 | 3417871  | 3382991  | 3435104  | 3411989  | 0.78   | cps   |
| Bismuth    | 209-2 | 3110770  | 3113517  | 3008708  | 3077665  | 1.94   | cps   |
| Bromine    | 81-1  | 5624     | 5561     | 5531     | 5572     | 0.86   | cps   |
| Bromine    | 81-2  | 73       | 90       | 50       | 71       | 28.26  | cps   |
| Cadmium    | 108-1 | 56195    | 57008    | 57440    | 56881    | 1.11   | cps   |
| Cadmium    | 106-1 | 80233    | 82369    | 81038    | 81213    | 1.33   | cps   |
| Cadmium    | 111-1 | 763544   | 774202   | 781052   | 772932   | 1.14   | cps   |
| Calcium    | 43-1  | 1162941  | 1171181  | 1175317  | 1169813  | 0.54   | cps   |
| Calcium    | 44-1  | 17046826 | 17548797 | 17148852 | 17248158 | 1.54   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 1550385  | 1534271  | 1519926  | 1534861  | 0.99   | cps   |
| Cobalt     | 59-2  | 2317877  | 2332885  | 2357042  | 2335935  | 0.85   | cps   |
| Copper     | 63-2  | 17183166 | 17132461 | 17023579 | 17113069 | 0.48   | cps   |
| Dysprosium | 156-1 | 113      | 127      | 130      | 123      | 7.15   | cps   |
| Dysprosium | 156-2 | 190      | 197      | 170      | 186      | 7.48   | cps   |
| Erbium     | 164-1 | 70       | 70       | 67       | 69       | 2.79   | cps   |
| Erbium     | 164-2 | 37       | 60       | 47       | 48       | 24.50  | cps   |
| Gadolinium | 160-1 | 43       | 43       | 40       | 42       | 4.55   | cps   |
| Gadolinium | 160-2 | 193      | 193      | 247      | 211      | 14.58  | cps   |
| Holmium    | 165-1 | 5779387  | 5824966  | 5849234  | 5817862  | 0.61   | cps   |
| Holmium    | 165-2 | 4529693  | 4422940  | 4319752  | 4424128  | 2.37   | cps   |
| Indium     | 115-1 | 5219937  | 5159515  | 5134603  | 5171352  | 0.85   | cps   |
| Indium     | 115-2 | 1909120  | 1938869  | 1870842  | 1906277  | 1.79   | cps   |
| Iron       | 56-2  | 65653234 | 65950336 | 65330034 | 65644535 | 0.47   | cps   |
| Iron       | 57-2  | 1652944  | 1670028  | 1632763  | 1651912  | 1.13   | cps   |
| Iron       | 54-2  | 3694553  | 3709796  | 3657738  | 3687362  | 0.73   | cps   |
| Krypton    | 83-1  | 290      | 207      | 273      | 257      | 17.18  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S06 Instrumnet Name : P7  
Client Sample ID : S06 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:38:27 DataFile Name : 009CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9841873   | 10272834  | 10027033  | 10047247  | 2.15   | cps   |
| Lead       | 207-1 | 8721500   | 8838298   | 8813638   | 8791145   | 0.70   | cps   |
| Lead       | 208-1 | 39453960  | 40520018  | 40173270  | 40049083  | 1.36   | cps   |
| Lithium    | 6-1   | 822922    | 836044    | 855650    | 838206    | 1.96   | cps   |
| Magnesium  | 24-2  | 12452309  | 12587357  | 12382351  | 12474006  | 0.84   | cps   |
| Manganese  | 55-2  | 10960625  | 10907709  | 10737927  | 10868754  | 1.07   | cps   |
| Molybdenum | 94-1  | 12938761  | 13021361  | 12908807  | 12956310  | 0.45   | cps   |
| Molybdenum | 95-1  | 18698384  | 18808410  | 18643740  | 18716844  | 0.45   | cps   |
| Molybdenum | 96-1  | 20048177  | 20508730  | 20392206  | 20316371  | 1.18   | cps   |
| Molybdenum | 97-1  | 11435487  | 11769504  | 11710635  | 11638542  | 1.53   | cps   |
| Molybdenum | 98-1  | 29465668  | 30160483  | 29953710  | 29859954  | 1.19   | cps   |
| Neodymium  | 150-1 | 110       | 177       | 140       | 142       | 23.48  | cps   |
| Neodymium  | 150-2 | 50        | 27        | 50        | 42        | 31.90  | cps   |
| Nickel     | 60-2  | 593979    | 583520    | 592584    | 590027    | 0.96   | cps   |
| Phosphorus | 31-2  | 90760     | 89869     | 90552     | 90394     | 0.52   | cps   |
| Potassium  | 39-2  | 8859741   | 8726620   | 8765275   | 8783879   | 0.78   | cps   |
| Rhodium    | 103-1 | 5073838   | 5072856   | 5101419   | 5082705   | 0.32   | cps   |
| Rhodium    | 103-2 | 3210735   | 3177610   | 3096114   | 3161486   | 1.87   | cps   |
| Scandium   | 45-1  | 3669608   | 3712589   | 3573654   | 3651950   | 1.95   | cps   |
| Scandium   | 45-2  | 324851    | 321584    | 315354    | 320596    | 1.51   | cps   |
| Selenium   | 82-1  | 51401     | 52536     | 52702     | 52213     | 1.36   | cps   |
| Selenium   | 77-2  | 5554      | 5134      | 5638      | 5442      | 4.96   | cps   |
| Selenium   | 78-2  | 18522     | 17944     | 17704     | 18057     | 2.33   | cps   |
| Silicon    | 28-1  | 11648128  | 11819218  | 11860320  | 11775889  | 0.96   | cps   |
| Silver     | 107-1 | 3954005   | 4118632   | 4125965   | 4066201   | 2.39   | cps   |
| Silver     | 109-1 | 3806769   | 3882149   | 3858143   | 3849020   | 1.00   | cps   |
| Sodium     | 23-2  | 21403507  | 22057596  | 21320370  | 21593824  | 1.87   | cps   |
| Strontium  | 86-1  | 27409983  | 28188373  | 27735550  | 27777968  | 1.41   | cps   |
| Strontium  | 88-1  | 236169783 | 244786056 | 245200136 | 242051992 | 2.11   | cps   |
| Sulfur     | 34-1  | 482227    | 485586    | 476594    | 481469    | 0.94   | cps   |
| Terbium    | 159-1 | 6043152   | 6119631   | 5954994   | 6039259   | 1.36   | cps   |
| Terbium    | 159-2 | 4369821   | 4528374   | 4312382   | 4403526   | 2.54   | cps   |
| Thallium   | 203-1 | 2488993   | 2566668   | 2544390   | 2533350   | 1.58   | cps   |
| Thallium   | 205-1 | 5819874   | 5943068   | 5936174   | 5899706   | 1.17   | cps   |
| Tin        | 118-1 | 2540910   | 2591660   | 2602835   | 2578469   | 1.28   | cps   |
| Titanium   | 47-1  | 5345600   | 5404752   | 5437792   | 5396048   | 0.87   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S06

Instrumnet Name :

P7

Client Sample ID :

S06

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:38:27

DataFile Name :

009CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 7231669 | 7497333 | 7295341 | 7341447 | 1.89   | cps   |
| Vanadium  | 51-2  | 1362594 | 1400852 | 1381207 | 1381551 | 1.38   | cps   |
| Yttrium   | 89-1  | 9544381 | 9606850 | 9616615 | 9589282 | 0.41   | cps   |
| Yttrium   | 89-2  | 2592817 | 2494385 | 2487164 | 2524789 | 2.34   | cps   |
| Zinc      | 66-2  | 2830935 | 2844096 | 2742851 | 2805961 | 1.96   | cps   |
| Zirconium | 90-1  | 5814327 | 5900500 | 5888463 | 5867763 | 0.80   | cps   |
| Zirconium | 91-1  | 1282704 | 1311670 | 1304478 | 1299618 | 1.16   | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :S07Instrumnet Name :P7

Client Sample ID :S07Dilution Factor :1

Date & Time Acquired :2024-10-28 13:41:15DataFile Name :010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2975370   | 3039497   | 2991344   | 3002070   | 1.11   | cps   |
| Antimony   | 121-1 | 6337364   | 6585576   | 6683195   | 6535379   | 2.73   | cps   |
| Arsenic    | 75-2  | 413268    | 415440    | 414323    | 414344    | 0.26   | cps   |
| Barium     | 135-1 | 7779938   | 8014359   | 8011263   | 7935187   | 1.69   | cps   |
| Barium     | 137-1 | 13353942  | 13548953  | 13670908  | 13524601  | 1.18   | cps   |
| Beryllium  | 9-1   | 1036072   | 1068853   | 1016229   | 1040385   | 2.55   | cps   |
| Bismuth    | 209-1 | 3383865   | 3409713   | 3483492   | 3425690   | 1.51   | cps   |
| Bismuth    | 209-2 | 3024670   | 2997261   | 3024108   | 3015347   | 0.52   | cps   |
| Bromine    | 81-1  | 5611      | 5785      | 5244      | 5547      | 4.97   | cps   |
| Bromine    | 81-2  | 43        | 47        | 53        | 48        | 10.66  | cps   |
| Cadmium    | 108-1 | 108300    | 111061    | 112230    | 110530    | 1.83   | cps   |
| Cadmium    | 106-1 | 155354    | 158084    | 159873    | 157770    | 1.44   | cps   |
| Cadmium    | 111-1 | 1480707   | 1533799   | 1534157   | 1516221   | 2.03   | cps   |
| Calcium    | 43-1  | 2262468   | 2263292   | 2250284   | 2258682   | 0.32   | cps   |
| Calcium    | 44-1  | 33193937  | 34160100  | 34726503  | 34026847  | 2.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 3016605   | 3012109   | 3007644   | 3012120   | 0.15   | cps   |
| Cobalt     | 59-2  | 4453454   | 4508384   | 4522487   | 4494775   | 0.81   | cps   |
| Copper     | 63-2  | 33272455  | 32880325  | 32970980  | 33041253  | 0.62   | cps   |
| Dysprosium | 156-1 | 130       | 200       | 213       | 181       | 24.72  | cps   |
| Dysprosium | 156-2 | 400       | 367       | 410       | 392       | 5.78   | cps   |
| Erbium     | 164-1 | 93        | 137       | 100       | 110       | 21.21  | cps   |
| Erbium     | 164-2 | 97        | 80        | 83        | 87        | 10.18  | cps   |
| Gadolinium | 160-1 | 83        | 107       | 107       | 99        | 13.63  | cps   |
| Gadolinium | 160-2 | 243       | 240       | 200       | 228       | 10.59  | cps   |
| Holmium    | 165-1 | 5790195   | 5934674   | 5893670   | 5872846   | 1.27   | cps   |
| Holmium    | 165-2 | 4406069   | 4372118   | 4407499   | 4395229   | 0.46   | cps   |
| Indium     | 115-1 | 4949505   | 5179311   | 5134637   | 5087818   | 2.39   | cps   |
| Indium     | 115-2 | 1849994   | 1833881   | 1823284   | 1835720   | 0.73   | cps   |
| Iron       | 56-2  | 130090541 | 129793141 | 128498448 | 129460710 | 0.65   | cps   |
| Iron       | 57-2  | 3244444   | 3279544   | 3266234   | 3263407   | 0.54   | cps   |
| Iron       | 54-2  | 7292473   | 7294557   | 7256175   | 7281068   | 0.30   | cps   |
| Krypton    | 83-1  | 240       | 263       | 253       | 252       | 4.64   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P7  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:41:15 DataFile Name : 010CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 19964954  | 20442037  | 20502344  | 20303112  | 1.45   | cps   |
| Lead       | 207-1 | 17415926  | 17748880  | 18038283  | 17734363  | 1.76   | cps   |
| Lead       | 208-1 | 78651355  | 80983933  | 81950993  | 80528760  | 2.11   | cps   |
| Lithium    | 6-1   | 843553    | 860095    | 869488    | 857712    | 1.53   | cps   |
| Magnesium  | 24-2  | 24539343  | 24648730  | 24427107  | 24538393  | 0.45   | cps   |
| Manganese  | 55-2  | 21573034  | 21697624  | 21417970  | 21562876  | 0.65   | cps   |
| Molybdenum | 94-1  | 25086314  | 26046542  | 26110286  | 25747714  | 2.23   | cps   |
| Molybdenum | 95-1  | 36204394  | 37516494  | 37351975  | 37024288  | 1.93   | cps   |
| Molybdenum | 96-1  | 38988839  | 40635616  | 41205210  | 40276555  | 2.86   | cps   |
| Molybdenum | 97-1  | 22580975  | 23329773  | 23614669  | 23175139  | 2.30   | cps   |
| Molybdenum | 98-1  | 58380187  | 59974832  | 60265264  | 59540095  | 1.70   | cps   |
| Neodymium  | 150-1 | 243       | 267       | 260       | 257       | 4.68   | cps   |
| Neodymium  | 150-2 | 43        | 57        | 70        | 57        | 23.53  | cps   |
| Nickel     | 60-2  | 1129345   | 1127466   | 1134004   | 1130272   | 0.30   | cps   |
| Phosphorus | 31-2  | 176427    | 177260    | 175083    | 176257    | 0.62   | cps   |
| Potassium  | 39-2  | 17022065  | 17106746  | 16721096  | 16949969  | 1.20   | cps   |
| Rhodium    | 103-1 | 4934636   | 4977288   | 5066189   | 4992705   | 1.34   | cps   |
| Rhodium    | 103-2 | 3097377   | 3090885   | 3072270   | 3086844   | 0.42   | cps   |
| Scandium   | 45-1  | 3580339   | 3625576   | 3644621   | 3616845   | 0.91   | cps   |
| Scandium   | 45-2  | 313571    | 315497    | 311108    | 313392    | 0.70   | cps   |
| Selenium   | 82-1  | 100183    | 102831    | 102733    | 101916    | 1.47   | cps   |
| Selenium   | 77-2  | 10457     | 10330     | 10520     | 10436     | 0.93   | cps   |
| Selenium   | 78-2  | 34767     | 34998     | 34951     | 34906     | 0.35   | cps   |
| Silicon    | 28-1  | 21286204  | 21330558  | 21666406  | 21427722  | 0.97   | cps   |
| Silver     | 107-1 | 7865669   | 8019389   | 8023940   | 7969666   | 1.13   | cps   |
| Silver     | 109-1 | 7433192   | 7601156   | 7766682   | 7600343   | 2.19   | cps   |
| Sodium     | 23-2  | 42576522  | 42902510  | 42764228  | 42747753  | 0.38   | cps   |
| Strontium  | 86-1  | 54088204  | 55020941  | 55309406  | 54806184  | 1.16   | cps   |
| Strontium  | 88-1  | 464036900 | 483227953 | 487204953 | 478156602 | 2.59   | cps   |
| Sulfur     | 34-1  | 718024    | 724493    | 727642    | 723386    | 0.68   | cps   |
| Terbium    | 159-1 | 6033106   | 6058624   | 6125001   | 6072244   | 0.78   | cps   |
| Terbium    | 159-2 | 4468926   | 4352565   | 4339252   | 4386914   | 1.63   | cps   |
| Thallium   | 203-1 | 4921016   | 5138346   | 5157024   | 5072129   | 2.59   | cps   |
| Thallium   | 205-1 | 11796240  | 12031020  | 12259220  | 12028826  | 1.92   | cps   |
| Tin        | 118-1 | 4984195   | 5251320   | 5277742   | 5171086   | 3.14   | cps   |
| Titanium   | 47-1  | 10407898  | 10668702  | 10781635  | 10619412  | 1.81   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S07 Instrumnet Name : P7  
Client Sample ID : S07 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:41:15 DataFile Name : 010CALS.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 14727378 | 15099804 | 15359855 | 15062345 | 2.11   | cps   |
| Vanadium  | 51-2  | 2714561  | 2715147  | 2722664  | 2717458  | 0.17   | cps   |
| Yttrium   | 89-1  | 9430348  | 9476727  | 9680225  | 9529100  | 1.39   | cps   |
| Yttrium   | 89-2  | 2494304  | 2479844  | 2444469  | 2472872  | 1.04   | cps   |
| Zinc      | 66-2  | 5407338  | 5412413  | 5362487  | 5394079  | 0.51   | cps   |
| Zirconium | 90-1  | 11579991 | 11889824 | 11928218 | 11799344 | 1.62   | cps   |
| Zirconium | 91-1  | 2536807  | 2622434  | 2635515  | 2598252  | 2.06   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : S08 Instrumnet Name : P7  
Client Sample ID : S08 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 13:44:01 DataFile Name : 011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 15002950  | 15243159  | 14992260  | 15079456  | 0.94   | cps   |
| Antimony   | 121-1 | 6088      | 5741      | 6068      | 5966      | 3.26   | cps   |
| Arsenic    | 75-2  | 217       | 213       | 227       | 219       | 3.17   | cps   |
| Barium     | 135-1 | 3320      | 3304      | 3277      | 3300      | 0.66   | cps   |
| Barium     | 137-1 | 5945      | 6118      | 5414      | 5826      | 6.29   | cps   |
| Beryllium  | 9-1   | 230       | 193       | 207       | 210       | 8.84   | cps   |
| Bismuth    | 209-1 | 3119594   | 3136826   | 3095369   | 3117263   | 0.67   | cps   |
| Bismuth    | 209-2 | 2775815   | 2796945   | 2796612   | 2789791   | 0.43   | cps   |
| Bromine    | 81-1  | 6115      | 5988      | 6058      | 6054      | 1.05   | cps   |
| Bromine    | 81-2  | 80        | 83        | 93        | 86        | 8.11   | cps   |
| Cadmium    | 108-1 | 50        | 70        | 57        | 59        | 17.29  | cps   |
| Cadmium    | 106-1 | 1700      | 1623      | 1493      | 1606      | 6.51   | cps   |
| Cadmium    | 111-1 | 1495      | 1441      | 1219      | 1385      | 10.56  | cps   |
| Calcium    | 43-1  | 9347320   | 9661705   | 9593192   | 9534072   | 1.73   | cps   |
| Calcium    | 44-1  | 153132031 | 157443848 | 157573171 | 156049683 | 1.62   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 10090     | 9973      | 10921     | 10328     | 5.00   | cps   |
| Cobalt     | 59-2  | 12369     | 11658     | 12088     | 12038     | 2.97   | cps   |
| Copper     | 63-2  | 8289      | 8362      | 8239      | 8297      | 0.75   | cps   |
| Dysprosium | 156-1 | 223       | 257       | 230       | 237       | 7.45   | cps   |
| Dysprosium | 156-2 | 180       | 200       | 213       | 198       | 8.48   | cps   |
| Erbium     | 164-1 | 227       | 267       | 197       | 230       | 15.27  | cps   |
| Erbium     | 164-2 | 153       | 157       | 150       | 153       | 2.17   | cps   |
| Gadolinium | 160-1 | 200       | 183       | 170       | 184       | 8.15   | cps   |
| Gadolinium | 160-2 | 270       | 333       | 213       | 272       | 22.05  | cps   |
| Holmium    | 165-1 | 5802853   | 5789509   | 5676275   | 5756213   | 1.21   | cps   |
| Holmium    | 165-2 | 4348023   | 4373033   | 4368782   | 4363279   | 0.31   | cps   |
| Indium     | 115-1 | 4968465   | 4882167   | 4921098   | 4923910   | 0.88   | cps   |
| Indium     | 115-2 | 1851751   | 1820418   | 1830692   | 1834287   | 0.87   | cps   |
| Iron       | 56-2  | 619825391 | 621855244 | 625773604 | 622484746 | 0.49   | cps   |
| Iron       | 57-2  | 15725048  | 15743525  | 15668802  | 15712458  | 0.25   | cps   |
| Iron       | 54-2  | 34384089  | 34511007  | 34342345  | 34412480  | 0.26   | cps   |
| Krypton    | 83-1  | 277       | 260       | 253       | 263       | 4.56   | cps   |

LB Number :LB133179

Lab Sample ID :S08

Client Sample ID :S08

Date & Time Acquired :2024-10-28 13:44:01

Operator :Jaswal

Instrumnet Name :P7

Dilution Factor :1

DataFile Name :011CAL.S.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 5008      | 4564      | 4231      | 4601      | 8.47   | cps   |
| Lead       | 207-1 | 4294      | 3951      | 3694      | 3980      | 7.57   | cps   |
| Lead       | 208-1 | 19255     | 17518     | 16904     | 17893     | 6.82   | cps   |
| Lithium    | 6-1   | 832997    | 833762    | 833245    | 833335    | 0.05   | cps   |
| Magnesium  | 24-2  | 124199558 | 125185178 | 126025581 | 125136773 | 0.73   | cps   |
| Manganese  | 55-2  | 11881     | 11575     | 11645     | 11700     | 1.37   | cps   |
| Molybdenum | 94-1  | 7185      | 6555      | 6115      | 6618      | 8.13   | cps   |
| Molybdenum | 95-1  | 6898      | 6378      | 6061      | 6446      | 6.56   | cps   |
| Molybdenum | 96-1  | 12636     | 11585     | 11455     | 11892     | 5.45   | cps   |
| Molybdenum | 97-1  | 4357      | 3977      | 3777      | 4037      | 7.30   | cps   |
| Molybdenum | 98-1  | 10831     | 9863      | 9276      | 9990      | 7.86   | cps   |
| Neodymium  | 150-1 | 130       | 120       | 83        | 111       | 22.12  | cps   |
| Neodymium  | 150-2 | 60        | 70        | 63        | 64        | 7.90   | cps   |
| Nickel     | 60-2  | 5434      | 5118      | 5318      | 5290      | 3.03   | cps   |
| Phosphorus | 31-2  | 220       | 230       | 193       | 214       | 8.84   | cps   |
| Potassium  | 39-2  | 85413267  | 85701385  | 86447790  | 85854148  | 0.62   | cps   |
| Rhodium    | 103-1 | 4599562   | 4655513   | 4572578   | 4609218   | 0.92   | cps   |
| Rhodium    | 103-2 | 2931401   | 2927436   | 2920892   | 2926576   | 0.18   | cps   |
| Scandium   | 45-1  | 3620125   | 3554721   | 3640178   | 3605008   | 1.24   | cps   |
| Scandium   | 45-2  | 318032    | 320039    | 316572    | 318215    | 0.55   | cps   |
| Selenium   | 82-1  | 399       | 420       | 418       | 412       | 2.89   | cps   |
| Selenium   | 77-2  | 3         | 3         | 10        | 6         | 69.34  | cps   |
| Selenium   | 78-2  | 353       | 403       | 307       | 354       | 13.64  | cps   |
| Silicon    | 28-1  | 423131    | 418709    | 414463    | 418768    | 1.03   | cps   |
| Silver     | 107-1 | 1487      | 1257      | 1053      | 1266      | 17.13  | cps   |
| Silver     | 109-1 | 1347      | 1163      | 1053      | 1188      | 12.48  | cps   |
| Sodium     | 23-2  | 210127297 | 210833284 | 209802217 | 210254266 | 0.25   | cps   |
| Strontium  | 86-1  | 11681     | 10457     | 10337     | 10825     | 6.87   | cps   |
| Strontium  | 88-1  | 95985     | 87046     | 83392     | 88807     | 7.30   | cps   |
| Sulfur     | 34-1  | 210492    | 214618    | 215849    | 213653    | 1.31   | cps   |
| Terbium    | 159-1 | 6024131   | 5979536   | 5920050   | 5974572   | 0.87   | cps   |
| Terbium    | 159-2 | 4306749   | 4435165   | 4347495   | 4363136   | 1.50   | cps   |
| Thallium   | 203-1 | 1010      | 973       | 743       | 909       | 15.90  | cps   |
| Thallium   | 205-1 | 2157      | 1967      | 1723      | 1949      | 11.15  | cps   |
| Tin        | 118-1 | 3927      | 4067      | 3857      | 3951      | 2.71   | cps   |
| Titanium   | 47-1  | 1937      | 1700      | 1750      | 1796      | 6.95   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

S08

Instrumnet Name :

P7

Client Sample ID :

S08

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 13:44:01

DataFile Name :

011CALS.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 1320    | 980     | 913     | 1071    | 20.36  | cps   |
| Vanadium  | 51-2  | 673     | 533     | 647     | 618     | 12.03  | cps   |
| Yttrium   | 89-1  | 9199414 | 9233404 | 9172059 | 9201626 | 0.33   | cps   |
| Yttrium   | 89-2  | 2520566 | 2485925 | 2513067 | 2506519 | 0.73   | cps   |
| Zinc      | 66-2  | 6101    | 6031    | 6121    | 6085    | 0.78   | cps   |
| Zirconium | 90-1  | 7575    | 7075    | 6998    | 7216    | 4.34   | cps   |
| Zirconium | 91-1  | 1653    | 1747    | 1543    | 1648    | 6.18   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICV003

Instrumnet Name :

P7

Client Sample ID :

ICV003

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:03:36

DataFile Name :

013ICV.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 82591   | 81398   | 82467   | 82152   | 0.80   | cps   |
| Antimony   | 121-1 | 1210079 | 1223968 | 1214693 | 1216247 | 0.58   | cps   |
| Arsenic    | 75-2  | 84921   | 84904   | 86195   | 85340   | 0.87   | cps   |
| Barium     | 135-1 | 141326  | 143912  | 142831  | 142690  | 0.91   | cps   |
| Barium     | 137-1 | 245872  | 244281  | 247222  | 245792  | 0.60   | cps   |
| Beryllium  | 9-1   | 101673  | 102851  | 104200  | 102908  | 1.23   | cps   |
| Bismuth    | 209-1 | 3193976 | 3288088 | 3212603 | 3231556 | 1.54   | cps   |
| Bismuth    | 209-2 | 2938509 | 2946209 | 3044088 | 2976269 | 1.98   | cps   |
| Bromine    | 81-1  | 5674    | 5434    | 5468    | 5526    | 2.35   | cps   |
| Bromine    | 81-2  | 97      | 63      | 70      | 77      | 23.01  | cps   |
| Cadmium    | 108-1 | 10064   | 10477   | 10374   | 10305   | 2.09   | cps   |
| Cadmium    | 106-1 | 15208   | 15061   | 15842   | 15370   | 2.70   | cps   |
| Cadmium    | 111-1 | 151478  | 153807  | 154106  | 153130  | 0.94   | cps   |
| Calcium    | 43-1  | 40213   | 40180   | 39478   | 39957   | 1.04   | cps   |
| Calcium    | 44-1  | 658094  | 668455  | 670350  | 665633  | 0.99   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 317002  | 312999  | 312961  | 314321  | 0.74   | cps   |
| Cobalt     | 59-2  | 470466  | 472426  | 471260  | 471384  | 0.21   | cps   |
| Copper     | 63-2  | 324080  | 323856  | 321217  | 323051  | 0.49   | cps   |
| Dysprosium | 156-1 | 50      | 70      | 77      | 66      | 21.17  | cps   |
| Dysprosium | 156-2 | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Erbium     | 164-1 | 50      | 43      | 53      | 49      | 10.42  | cps   |
| Erbium     | 164-2 | 27      | 43      | 30      | 33      | 26.45  | cps   |
| Gadolinium | 160-1 | 33      | 50      | 23      | 36      | 37.90  | cps   |
| Gadolinium | 160-2 | 173     | 130     | 167     | 157     | 14.90  | cps   |
| Holmium    | 165-1 | 5521465 | 5629475 | 5514945 | 5555295 | 1.16   | cps   |
| Holmium    | 165-2 | 4174263 | 4232748 | 4199598 | 4202203 | 0.70   | cps   |
| Indium     | 115-1 | 5152311 | 5176536 | 4992680 | 5107175 | 1.96   | cps   |
| Indium     | 115-2 | 1920121 | 1915105 | 1915904 | 1917043 | 0.14   | cps   |
| Iron       | 56-2  | 5207166 | 5204590 | 5190206 | 5200654 | 0.18   | cps   |
| Iron       | 57-2  | 137566  | 136013  | 136564  | 136714  | 0.58   | cps   |
| Iron       | 54-2  | 311502  | 311815  | 310907  | 311408  | 0.15   | cps   |
| Krypton    | 83-1  | 210     | 280     | 197     | 229     | 19.56  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICV003 Instrumnet Name : P7  
Client Sample ID : ICV003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 713192  | 725033  | 728822  | 722349  | 1.13   | cps   |
| Lead       | 207-1 | 596718  | 603832  | 597013  | 599188  | 0.67   | cps   |
| Lead       | 208-1 | 2766112 | 2811054 | 2814700 | 2797289 | 0.97   | cps   |
| Lithium    | 6-1   | 771597  | 778803  | 772655  | 774352  | 0.50   | cps   |
| Magnesium  | 24-2  | 308800  | 307360  | 308766  | 308309  | 0.27   | cps   |
| Manganese  | 55-2  | 221338  | 221052  | 222252  | 221547  | 0.28   | cps   |
| Molybdenum | 94-1  | 520     | 527     | 410     | 486     | 13.49  | cps   |
| Molybdenum | 95-1  | 210     | 243     | 237     | 230     | 7.67   | cps   |
| Molybdenum | 96-1  | 430     | 360     | 373     | 388     | 9.58   | cps   |
| Molybdenum | 97-1  | 160     | 240     | 163     | 188     | 24.10  | cps   |
| Molybdenum | 98-1  | 403     | 340     | 423     | 389     | 11.19  | cps   |
| Neodymium  | 150-1 | 13      | 10      | 17      | 13      | 25.01  | cps   |
| Neodymium  | 150-2 | 7       | 3       | 10      | 7       | 50.03  | cps   |
| Nickel     | 60-2  | 121515  | 121538  | 122758  | 121937  | 0.58   | cps   |
| Phosphorus | 31-2  | 140     | 133     | 140     | 138     | 2.79   | cps   |
| Potassium  | 39-2  | 808028  | 806566  | 805153  | 806582  | 0.18   | cps   |
| Rhodium    | 103-1 | 5019098 | 5020993 | 5082383 | 5040825 | 0.71   | cps   |
| Rhodium    | 103-2 | 3192716 | 3224385 | 3174820 | 3197307 | 0.79   | cps   |
| Scandium   | 45-1  | 3637194 | 3647466 | 3654725 | 3646462 | 0.24   | cps   |
| Scandium   | 45-2  | 323546  | 320860  | 324643  | 323016  | 0.60   | cps   |
| Selenium   | 82-1  | 21510   | 21454   | 21540   | 21501   | 0.20   | cps   |
| Selenium   | 77-2  | 2187    | 2350    | 2250    | 2262    | 3.64   | cps   |
| Selenium   | 78-2  | 7846    | 7996    | 7745    | 7862    | 1.60   | cps   |
| Silicon    | 28-1  | 382063  | 382650  | 381025  | 381913  | 0.22   | cps   |
| Silver     | 107-1 | 368027  | 374946  | 375916  | 372963  | 1.15   | cps   |
| Silver     | 109-1 | 347621  | 355191  | 353724  | 352179  | 1.14   | cps   |
| Sodium     | 23-2  | 912300  | 919043  | 913385  | 914909  | 0.40   | cps   |
| Strontium  | 86-1  | 1057    | 1033    | 1083    | 1058    | 2.37   | cps   |
| Strontium  | 88-1  | 5858    | 5865    | 5861    | 5861    | 0.06   | cps   |
| Sulfur     | 34-1  | 225566  | 218966  | 215010  | 219848  | 2.43   | cps   |
| Terbium    | 159-1 | 5876919 | 5857241 | 5789888 | 5841349 | 0.78   | cps   |
| Terbium    | 159-2 | 4164138 | 4187158 | 4237969 | 4196422 | 0.90   | cps   |
| Thallium   | 203-1 | 891825  | 916180  | 904755  | 904254  | 1.35   | cps   |
| Thallium   | 205-1 | 2390611 | 2414350 | 2416953 | 2407305 | 0.60   | cps   |
| Tin        | 118-1 | 1607    | 1533    | 1473    | 1538    | 4.34   | cps   |
| Titanium   | 47-1  | 197     | 173     | 220     | 197     | 11.86  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICV003 Instrumnet Name : P7  
Client Sample ID : ICV003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:03:36 DataFile Name : 013ICV.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 40      | 63      | 53      | 52      | 22.41  | cps   |
| Vanadium  | 51-2  | 271663  | 272455  | 273829  | 272649  | 0.40   | cps   |
| Yttrium   | 89-1  | 9246331 | 9491513 | 9265307 | 9334384 | 1.46   | cps   |
| Yttrium   | 89-2  | 2524674 | 2527544 | 2494255 | 2515491 | 0.73   | cps   |
| Zinc      | 66-2  | 107950  | 108131  | 109327  | 108469  | 0.69   | cps   |
| Zirconium | 90-1  | 913     | 1060    | 1000    | 991     | 7.44   | cps   |
| Zirconium | 91-1  | 337     | 250     | 297     | 294     | 14.73  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICB003 Instrumnet Name : P7  
Client Sample ID : ICB003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:06:57 DataFile Name : 014CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1270    | 1253    | 1317    | 1280    | 2.57   | cps   |
| Antimony   | 121-1 | 1010    | 887     | 830     | 909     | 10.13  | cps   |
| Arsenic    | 75-2  | 13      | 13      | 3       | 10      | 57.75  | cps   |
| Barium     | 135-1 | 150     | 117     | 80      | 116     | 30.30  | cps   |
| Barium     | 137-1 | 170     | 220     | 213     | 201     | 13.50  | cps   |
| Beryllium  | 9-1   | 40      | 43      | 53      | 46      | 15.23  | cps   |
| Bismuth    | 209-1 | 3084089 | 3322428 | 3139407 | 3181974 | 3.92   | cps   |
| Bismuth    | 209-2 | 2894366 | 2889621 | 2862919 | 2882302 | 0.59   | cps   |
| Bromine    | 81-1  | 5691    | 5178    | 5398    | 5422    | 4.75   | cps   |
| Bromine    | 81-2  | 80      | 97      | 97      | 91      | 10.56  | cps   |
| Cadmium    | 108-1 | 7       | 3       | 20      | 10      | 88.20  | cps   |
| Cadmium    | 106-1 | 1457    | 1583    | 1427    | 1489    | 5.59   | cps   |
| Cadmium    | 111-1 | 1038    | 1129    | 1018    | 1062    | 5.58   | cps   |
| Calcium    | 43-1  | 507     | 573     | 573     | 551     | 6.98   | cps   |
| Calcium    | 44-1  | 21849   | 21763   | 22016   | 21876   | 0.59   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 803     | 887     | 773     | 821     | 7.15   | cps   |
| Cobalt     | 59-2  | 73      | 117     | 107     | 99      | 22.95  | cps   |
| Copper     | 63-2  | 740     | 857     | 863     | 820     | 8.46   | cps   |
| Dysprosium | 156-1 | 40      | 50      | 50      | 47      | 12.37  | cps   |
| Dysprosium | 156-2 | 13      | 0       | 17      | 10      | 88.20  | cps   |
| Erbium     | 164-1 | 10      | 43      | 50      | 34      | 62.22  | cps   |
| Erbium     | 164-2 | 43      | 17      | 13      | 24      | 67.26  | cps   |
| Gadolinium | 160-1 | 40      | 17      | 20      | 26      | 49.38  | cps   |
| Gadolinium | 160-2 | 157     | 173     | 197     | 176     | 11.44  | cps   |
| Holmium    | 165-1 | 5287676 | 5811794 | 5375309 | 5491593 | 5.11   | cps   |
| Holmium    | 165-2 | 4090615 | 3976446 | 4136461 | 4067841 | 2.03   | cps   |
| Indium     | 115-1 | 4864131 | 5199970 | 4943235 | 5002445 | 3.51   | cps   |
| Indium     | 115-2 | 1894093 | 1852441 | 1866369 | 1870968 | 1.13   | cps   |
| Iron       | 56-2  | 15351   | 14857   | 15024   | 15078   | 1.67   | cps   |
| Iron       | 57-2  | 3154    | 3087    | 3164    | 3135    | 1.33   | cps   |
| Iron       | 54-2  | 1767    | 1873    | 1933    | 1858    | 4.54   | cps   |
| Krypton    | 83-1  | 210     | 500     | 317     | 342     | 42.86  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICB003 Instrumnet Name : P7  
Client Sample ID : ICB003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:06:57 DataFile Name : 014CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 600     | 610     | 550     | 587     | 5.48   | cps   |
| Lead       | 207-1 | 467     | 553     | 457     | 492     | 10.80  | cps   |
| Lead       | 208-1 | 2230    | 2340    | 2233    | 2268    | 2.76   | cps   |
| Lithium    | 6-1   | 718517  | 785855  | 744206  | 749526  | 4.53   | cps   |
| Magnesium  | 24-2  | 800     | 817     | 797     | 804     | 1.33   | cps   |
| Manganese  | 55-2  | 393     | 407     | 477     | 426     | 10.52  | cps   |
| Molybdenum | 94-1  | 560     | 767     | 477     | 601     | 24.84  | cps   |
| Molybdenum | 95-1  | 150     | 180     | 143     | 158     | 12.38  | cps   |
| Molybdenum | 96-1  | 243     | 287     | 240     | 257     | 10.14  | cps   |
| Molybdenum | 97-1  | 80      | 100     | 63      | 81      | 22.64  | cps   |
| Molybdenum | 98-1  | 167     | 177     | 157     | 167     | 6.00   | cps   |
| Neodymium  | 150-1 | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Neodymium  | 150-2 | 0       | 10      | 0       | 3       | 173.21 | cps   |
| Nickel     | 60-2  | 133     | 107     | 160     | 133     | 20.00  | cps   |
| Phosphorus | 31-2  | 113     | 133     | 147     | 131     | 12.79  | cps   |
| Potassium  | 39-2  | 90356   | 90540   | 89481   | 90125   | 0.63   | cps   |
| Rhodium    | 103-1 | 4840279 | 5084997 | 4864685 | 4929987 | 2.73   | cps   |
| Rhodium    | 103-2 | 3134941 | 3113167 | 3097219 | 3115109 | 0.61   | cps   |
| Scandium   | 45-1  | 3428903 | 3735418 | 3509736 | 3558019 | 4.46   | cps   |
| Scandium   | 45-2  | 313836  | 311143  | 311111  | 312030  | 0.50   | cps   |
| Selenium   | 82-1  | 320     | 322     | 306     | 316     | 2.84   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 393     | 307     | 337     | 346     | 12.74  | cps   |
| Silicon    | 28-1  | 382470  | 407993  | 381218  | 390560  | 3.87   | cps   |
| Silver     | 107-1 | 277     | 260     | 240     | 259     | 7.09   | cps   |
| Silver     | 109-1 | 177     | 227     | 180     | 194     | 14.38  | cps   |
| Sodium     | 23-2  | 49185   | 48797   | 48383   | 48788   | 0.82   | cps   |
| Strontium  | 86-1  | 517     | 793     | 423     | 578     | 33.31  | cps   |
| Strontium  | 88-1  | 787     | 773     | 870     | 810     | 6.47   | cps   |
| Sulfur     | 34-1  | 216640  | 208425  | 213168  | 212744  | 1.94   | cps   |
| Terbium    | 159-1 | 5546726 | 5926753 | 5617797 | 5697092 | 3.55   | cps   |
| Terbium    | 159-2 | 4114604 | 4054799 | 4130189 | 4099864 | 0.97   | cps   |
| Thallium   | 203-1 | 330     | 360     | 277     | 322     | 13.10  | cps   |
| Thallium   | 205-1 | 727     | 730     | 580     | 679     | 12.62  | cps   |
| Tin        | 118-1 | 1310    | 1643    | 1373    | 1442    | 12.28  | cps   |
| Titanium   | 47-1  | 177     | 247     | 117     | 180     | 36.15  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICB003 Instrumnet Name : P7  
Client Sample ID : ICB003 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:06:57 DataFile Name : 014CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 37      | 17      | 40      | 31      | 40.56  | cps   |
| Vanadium  | 51-2  | 33      | 37      | 27      | 32      | 15.80  | cps   |
| Yttrium   | 89-1  | 8895724 | 9326504 | 9128631 | 9116953 | 2.37   | cps   |
| Yttrium   | 89-2  | 2476372 | 2424874 | 2477611 | 2459619 | 1.22   | cps   |
| Zinc      | 66-2  | 1027    | 980     | 860     | 956     | 9.00   | cps   |
| Zirconium | 90-1  | 1457    | 1667    | 1117    | 1413    | 19.64  | cps   |
| Zirconium | 91-1  | 317     | 343     | 263     | 308     | 13.23  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSA004 Instrumnet Name : P7  
Client Sample ID : ICSA004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:10:17 DataFile Name : 015ICSA.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13687669  | 13385826  | 13427593  | 13500363  | 1.21   | cps   |
| Antimony   | 121-1 | 7058      | 6952      | 7215      | 7075      | 1.87   | cps   |
| Arsenic    | 75-2  | 140       | 160       | 203       | 168       | 19.30  | cps   |
| Barium     | 135-1 | 2157      | 2044      | 2267      | 2156      | 5.18   | cps   |
| Barium     | 137-1 | 3504      | 3474      | 3901      | 3626      | 6.57   | cps   |
| Beryllium  | 9-1   | 343       | 330       | 313       | 329       | 4.57   | cps   |
| Bismuth    | 209-1 | 3235683   | 3314706   | 3261886   | 3270758   | 1.23   | cps   |
| Bismuth    | 209-2 | 3032683   | 3029665   | 2991286   | 3017878   | 0.76   | cps   |
| Bromine    | 81-1  | 5878      | 6228      | 6051      | 6052      | 2.89   | cps   |
| Bromine    | 81-2  | 77        | 110       | 167       | 118       | 38.63  | cps   |
| Cadmium    | 108-1 | 657       | 687       | 543       | 629       | 12.02  | cps   |
| Cadmium    | 106-1 | 1380      | 1380      | 1587      | 1449      | 8.24   | cps   |
| Cadmium    | 111-1 | 1393      | 1412      | 1627      | 1477      | 8.80   | cps   |
| Calcium    | 43-1  | 1863239   | 1876059   | 1888175   | 1875824   | 0.66   | cps   |
| Calcium    | 44-1  | 29929542  | 30708980  | 30535754  | 30391425  | 1.35   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 60738     | 60186     | 60605     | 60510     | 0.48   | cps   |
| Cobalt     | 59-2  | 5584      | 5531      | 5628      | 5581      | 0.87   | cps   |
| Copper     | 63-2  | 23802     | 23869     | 24173     | 23948     | 0.82   | cps   |
| Dysprosium | 156-1 | 43        | 63        | 53        | 53        | 18.75  | cps   |
| Dysprosium | 156-2 | 23        | 33        | 10        | 22        | 52.68  | cps   |
| Erbium     | 164-1 | 37        | 53        | 37        | 42        | 22.78  | cps   |
| Erbium     | 164-2 | 50        | 40        | 33        | 41        | 20.41  | cps   |
| Gadolinium | 160-1 | 47        | 73        | 63        | 61        | 22.04  | cps   |
| Gadolinium | 160-2 | 237       | 267       | 170       | 224       | 22.05  | cps   |
| Holmium    | 165-1 | 5708434   | 5941727   | 5777500   | 5809220   | 2.06   | cps   |
| Holmium    | 165-2 | 4460018   | 4489813   | 4463773   | 4471201   | 0.36   | cps   |
| Indium     | 115-1 | 4957678   | 5195007   | 4973244   | 5041976   | 2.63   | cps   |
| Indium     | 115-2 | 1937385   | 1932226   | 1964290   | 1944634   | 0.89   | cps   |
| Iron       | 56-2  | 251211243 | 249963803 | 252258043 | 251144363 | 0.46   | cps   |
| Iron       | 57-2  | 6268938   | 6282324   | 6294469   | 6281910   | 0.20   | cps   |
| Iron       | 54-2  | 14057664  | 14081350  | 14014291  | 14051102  | 0.24   | cps   |
| Krypton    | 83-1  | 240       | 233       | 233       | 236       | 1.63   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSA004 Instrumnet Name : P7  
Client Sample ID : ICSA004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:10:17 DataFile Name : 015ICSA.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 16427    | 16170    | 16327    | 16308    | 0.79   | cps   |
| Lead       | 207-1 | 12536    | 13410    | 13210    | 13052    | 3.51   | cps   |
| Lead       | 208-1 | 59173    | 60659    | 61213    | 60348    | 1.75   | cps   |
| Lithium    | 6-1   | 781793   | 799731   | 806800   | 796108   | 1.62   | cps   |
| Magnesium  | 24-2  | 24151450 | 24005772 | 23876590 | 24011271 | 0.57   | cps   |
| Manganese  | 55-2  | 17817    | 17634    | 18058    | 17836    | 1.19   | cps   |
| Molybdenum | 94-1  | 3686792  | 3577127  | 3627503  | 3630474  | 1.51   | cps   |
| Molybdenum | 95-1  | 6381086  | 6338996  | 6257784  | 6325955  | 0.99   | cps   |
| Molybdenum | 96-1  | 6795553  | 6752274  | 6639836  | 6729221  | 1.19   | cps   |
| Molybdenum | 97-1  | 3953290  | 3918348  | 3843034  | 3904891  | 1.44   | cps   |
| Molybdenum | 98-1  | 10066992 | 10228176 | 9954140  | 10083102 | 1.37   | cps   |
| Neodymium  | 150-1 | 27       | 43       | 30       | 33       | 26.45  | cps   |
| Neodymium  | 150-2 | 10       | 17       | 30       | 19       | 53.91  | cps   |
| Nickel     | 60-2  | 6488     | 6158     | 6608     | 6418     | 3.63   | cps   |
| Phosphorus | 31-2  | 890193   | 878854   | 879608   | 882885   | 0.72   | cps   |
| Potassium  | 39-2  | 33665365 | 33184169 | 33199920 | 33349818 | 0.82   | cps   |
| Rhodium    | 103-1 | 4778311  | 5126842  | 4970411  | 4958521  | 3.52   | cps   |
| Rhodium    | 103-2 | 3143467  | 3216016  | 3170294  | 3176592  | 1.15   | cps   |
| Scandium   | 45-1  | 3422653  | 3725187  | 3659280  | 3602373  | 4.42   | cps   |
| Scandium   | 45-2  | 327486   | 326556   | 327208   | 327083   | 0.15   | cps   |
| Selenium   | 82-1  | 369      | 368      | 410      | 382      | 6.29   | cps   |
| Selenium   | 77-2  | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 380      | 300      | 383      | 354      | 13.31  | cps   |
| Silicon    | 28-1  | 434447   | 434115   | 432816   | 433793   | 0.20   | cps   |
| Silver     | 107-1 | 733      | 650      | 520      | 634      | 16.95  | cps   |
| Silver     | 109-1 | 720      | 590      | 553      | 621      | 14.10  | cps   |
| Sodium     | 23-2  | 41266003 | 40703229 | 40233768 | 40734333 | 1.27   | cps   |
| Strontium  | 86-1  | 71416    | 71801    | 71838    | 71685    | 0.33   | cps   |
| Strontium  | 88-1  | 624319   | 624457   | 615032   | 621269   | 0.87   | cps   |
| Sulfur     | 34-1  | 2685945  | 2718287  | 2730160  | 2711464  | 0.84   | cps   |
| Terbium    | 159-1 | 5728018  | 6322742  | 6211638  | 6087466  | 5.19   | cps   |
| Terbium    | 159-2 | 4508752  | 4468419  | 4439559  | 4472243  | 0.78   | cps   |
| Thallium   | 203-1 | 640      | 747      | 707      | 698      | 7.72   | cps   |
| Thallium   | 205-1 | 1530     | 1763     | 1680     | 1658     | 7.13   | cps   |
| Tin        | 118-1 | 1990     | 2240     | 2307     | 2179     | 7.66   | cps   |
| Titanium   | 47-1  | 1874866  | 1903102  | 1917483  | 1898484  | 1.14   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

ICSA004

Instrumnet Name :

P7

Client Sample ID :

ICSA004

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:10:17

DataFile Name :

015ICSA.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 240     | 257     | 240     | 246     | 3.92   | cps   |
| Vanadium  | 51-2  | 460     | 490     | 427     | 459     | 6.90   | cps   |
| Yttrium   | 89-1  | 9060700 | 9789449 | 9555433 | 9468527 | 3.93   | cps   |
| Yttrium   | 89-2  | 2619503 | 2675289 | 2576091 | 2623628 | 1.90   | cps   |
| Zinc      | 66-2  | 6615    | 6842    | 6812    | 6756    | 1.82   | cps   |
| Zirconium | 90-1  | 543     | 680     | 623     | 616     | 11.15  | cps   |
| Zirconium | 91-1  | 150     | 127     | 147     | 141     | 8.94   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSAB004 Instrumnet Name : P7  
Client Sample ID : ICSAB004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 13660924  | 13843691  | 13723607  | 13742741  | 0.68   | cps   |
| Antimony   | 121-1 | 128710    | 132958    | 130889    | 130852    | 1.62   | cps   |
| Arsenic    | 75-2  | 8496      | 8492      | 8299      | 8429      | 1.34   | cps   |
| Barium     | 135-1 | 29724     | 30790     | 31628     | 30714     | 3.11   | cps   |
| Barium     | 137-1 | 52647     | 52798     | 53105     | 52850     | 0.44   | cps   |
| Beryllium  | 9-1   | 19789     | 20781     | 20527     | 20366     | 2.53   | cps   |
| Bismuth    | 209-1 | 3327922   | 3476145   | 3422617   | 3408895   | 2.20   | cps   |
| Bismuth    | 209-2 | 3078782   | 3103298   | 3051518   | 3077866   | 0.84   | cps   |
| Bromine    | 81-1  | 6291      | 6558      | 6812      | 6554      | 3.97   | cps   |
| Bromine    | 81-2  | 213       | 260       | 230       | 234       | 10.09  | cps   |
| Cadmium    | 108-1 | 2367      | 2594      | 2670      | 2544      | 6.20   | cps   |
| Cadmium    | 106-1 | 4451      | 4244      | 4241      | 4312      | 2.79   | cps   |
| Cadmium    | 111-1 | 30358     | 32088     | 31835     | 31427     | 2.97   | cps   |
| Calcium    | 43-1  | 1905371   | 1917987   | 1891782   | 1905047   | 0.69   | cps   |
| Calcium    | 44-1  | 30757068  | 31884015  | 30714490  | 31118524  | 2.13   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 122348    | 122476    | 120467    | 121764    | 0.92   | cps   |
| Cobalt     | 59-2  | 96857     | 95643     | 95632     | 96044     | 0.73   | cps   |
| Copper     | 63-2  | 86555     | 85995     | 84993     | 85848     | 0.92   | cps   |
| Dysprosium | 156-1 | 60        | 40        | 70        | 57        | 26.96  | cps   |
| Dysprosium | 156-2 | 33        | 30        | 27        | 30        | 11.10  | cps   |
| Erbium     | 164-1 | 67        | 73        | 67        | 69        | 5.58   | cps   |
| Erbium     | 164-2 | 43        | 30        | 27        | 33        | 26.45  | cps   |
| Gadolinium | 160-1 | 47        | 40        | 50        | 46        | 11.18  | cps   |
| Gadolinium | 160-2 | 210       | 197       | 150       | 186       | 16.98  | cps   |
| Holmium    | 165-1 | 5884291   | 5969540   | 6162286   | 6005372   | 2.37   | cps   |
| Holmium    | 165-2 | 4535946   | 4550796   | 4513565   | 4533436   | 0.41   | cps   |
| Indium     | 115-1 | 5315364   | 5268982   | 5406055   | 5330133   | 1.31   | cps   |
| Indium     | 115-2 | 1999827   | 1975866   | 1999196   | 1991630   | 0.69   | cps   |
| Iron       | 56-2  | 257172290 | 258862876 | 258407783 | 258147649 | 0.34   | cps   |
| Iron       | 57-2  | 6386626   | 6386335   | 6419656   | 6397539   | 0.30   | cps   |
| Iron       | 54-2  | 14225874  | 14259890  | 14135189  | 14206985  | 0.45   | cps   |
| Krypton    | 83-1  | 273       | 273       | 257       | 268       | 3.59   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSAB004 Instrumnet Name : P7  
Client Sample ID : ICSAB004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 92230    | 97328    | 97664    | 95741    | 3.18   | cps   |
| Lead       | 207-1 | 79038    | 78250    | 79393    | 78894    | 0.74   | cps   |
| Lead       | 208-1 | 364169   | 373801   | 367825   | 368598   | 1.32   | cps   |
| Lithium    | 6-1   | 775820   | 805599   | 813918   | 798445   | 2.51   | cps   |
| Magnesium  | 24-2  | 24015452 | 24574050 | 24334687 | 24308063 | 1.15   | cps   |
| Manganese  | 55-2  | 60953    | 62004    | 60862    | 61273    | 1.04   | cps   |
| Molybdenum | 94-1  | 3612583  | 3751516  | 3865572  | 3743224  | 3.38   | cps   |
| Molybdenum | 95-1  | 6181701  | 6500503  | 6579503  | 6420569  | 3.28   | cps   |
| Molybdenum | 96-1  | 6688678  | 6941603  | 6971292  | 6867191  | 2.26   | cps   |
| Molybdenum | 97-1  | 3881290  | 3996535  | 4037007  | 3971611  | 2.03   | cps   |
| Molybdenum | 98-1  | 10064625 | 10209524 | 10338432 | 10204194 | 1.34   | cps   |
| Neodymium  | 150-1 | 33       | 37       | 37       | 36       | 5.42   | cps   |
| Neodymium  | 150-2 | 27       | 23       | 20       | 23       | 14.29  | cps   |
| Nickel     | 60-2  | 28915    | 30100    | 29242    | 29419    | 2.08   | cps   |
| Phosphorus | 31-2  | 900747   | 904970   | 900308   | 902009   | 0.29   | cps   |
| Potassium  | 39-2  | 34118634 | 33928097 | 33929769 | 33992167 | 0.32   | cps   |
| Rhodium    | 103-1 | 5099875  | 4956954  | 5069786  | 5042205  | 1.49   | cps   |
| Rhodium    | 103-2 | 3206173  | 3244562  | 3216121  | 3222285  | 0.62   | cps   |
| Scandium   | 45-1  | 3820258  | 3820693  | 3694875  | 3778609  | 1.92   | cps   |
| Scandium   | 45-2  | 331056   | 333207   | 335590   | 333284   | 0.68   | cps   |
| Selenium   | 82-1  | 2447     | 2352     | 2447     | 2415     | 2.28   | cps   |
| Selenium   | 77-2  | 227      | 210      | 190      | 209      | 8.79   | cps   |
| Selenium   | 78-2  | 1160     | 1233     | 1067     | 1153     | 7.24   | cps   |
| Silicon    | 28-1  | 434933   | 442855   | 443101   | 440296   | 1.06   | cps   |
| Silver     | 107-1 | 139995   | 146458   | 145586   | 144013   | 2.44   | cps   |
| Silver     | 109-1 | 133714   | 135419   | 135426   | 134853   | 0.73   | cps   |
| Sodium     | 23-2  | 41269422 | 42067586 | 41762997 | 41700002 | 0.97   | cps   |
| Strontium  | 86-1  | 72876    | 75824    | 73496    | 74065    | 2.10   | cps   |
| Strontium  | 88-1  | 620709   | 637712   | 655573   | 637998   | 2.73   | cps   |
| Sulfur     | 34-1  | 2725647  | 2708066  | 2699322  | 2711011  | 0.49   | cps   |
| Terbium    | 159-1 | 6359695  | 6014104  | 6191885  | 6188561  | 2.79   | cps   |
| Terbium    | 159-2 | 4488661  | 4493223  | 4506574  | 4496153  | 0.21   | cps   |
| Thallium   | 203-1 | 97878    | 97516    | 98530    | 97975    | 0.52   | cps   |
| Thallium   | 205-1 | 229979   | 236787   | 229264   | 232010   | 1.79   | cps   |
| Tin        | 118-1 | 3007     | 2954     | 2937     | 2966     | 1.23   | cps   |
| Titanium   | 47-1  | 1931665  | 1984483  | 1954136  | 1956761  | 1.35   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : ICSAB004 Instrumnet Name : P7  
Client Sample ID : ICSAB004 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:13:24 DataFile Name : 016ICSB.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 237     | 257     | 280     | 258     | 8.41   | cps   |
| Vanadium  | 51-2  | 54214   | 54689   | 54358   | 54420   | 0.45   | cps   |
| Yttrium   | 89-1  | 9810706 | 9842642 | 9757366 | 9803572 | 0.44   | cps   |
| Yttrium   | 89-2  | 2620383 | 2626709 | 2613129 | 2620074 | 0.26   | cps   |
| Zinc      | 66-2  | 18872   | 18542   | 18405   | 18606   | 1.29   | cps   |
| Zirconium | 90-1  | 653     | 590     | 643     | 629     | 5.41   | cps   |
| Zirconium | 91-1  | 127     | 153     | 157     | 146     | 11.30  | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCV018Instrumnet Name :P7

Client Sample ID :CCV018Dilution Factor :1

Date & Time Acquired :2024-10-28 14:16:30DataFile Name :017CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 7353053   | 7357805   | 7229401   | 7313420   | 1.00   | cps   |
| Antimony   | 121-1 | 3048029   | 3063348   | 3144173   | 3085183   | 1.67   | cps   |
| Arsenic    | 75-2  | 216111    | 214352    | 215600    | 215354    | 0.42   | cps   |
| Barium     | 135-1 | 3730528   | 3776904   | 3836822   | 3781418   | 1.41   | cps   |
| Barium     | 137-1 | 6495863   | 6542404   | 6492564   | 6510277   | 0.43   | cps   |
| Beryllium  | 9-1   | 470679    | 481663    | 484148    | 478830    | 1.50   | cps   |
| Bismuth    | 209-1 | 3373230   | 3413522   | 3366674   | 3384475   | 0.75   | cps   |
| Bismuth    | 209-2 | 2970434   | 2997344   | 2957010   | 2974930   | 0.69   | cps   |
| Bromine    | 81-1  | 6321      | 6115      | 6208      | 6215      | 1.67   | cps   |
| Bromine    | 81-2  | 63        | 73        | 120       | 86        | 35.36  | cps   |
| Cadmium    | 108-1 | 54197     | 55884     | 56058     | 55380     | 1.86   | cps   |
| Cadmium    | 106-1 | 78635     | 80579     | 81651     | 80288     | 1.90   | cps   |
| Cadmium    | 111-1 | 756371    | 771622    | 778957    | 768983    | 1.50   | cps   |
| Calcium    | 43-1  | 4669621   | 4795543   | 4792800   | 4752655   | 1.51   | cps   |
| Calcium    | 44-1  | 74851814  | 75572627  | 77324959  | 75916467  | 1.68   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1458335   | 1462913   | 1476151   | 1465800   | 0.63   | cps   |
| Cobalt     | 59-2  | 2378254   | 2389148   | 2364727   | 2377376   | 0.51   | cps   |
| Copper     | 63-2  | 16649625  | 16782936  | 16838275  | 16756945  | 0.58   | cps   |
| Dysprosium | 156-1 | 147       | 223       | 173       | 181       | 21.49  | cps   |
| Dysprosium | 156-2 | 293       | 250       | 283       | 276       | 8.23   | cps   |
| Erbium     | 164-1 | 160       | 150       | 173       | 161       | 7.27   | cps   |
| Erbium     | 164-2 | 113       | 123       | 97        | 111       | 12.13  | cps   |
| Gadolinium | 160-1 | 123       | 117       | 117       | 119       | 3.24   | cps   |
| Gadolinium | 160-2 | 237       | 237       | 227       | 233       | 2.47   | cps   |
| Holmium    | 165-1 | 5905165   | 6019523   | 5955129   | 5959939   | 0.96   | cps   |
| Holmium    | 165-2 | 4446940   | 4468844   | 4443433   | 4453072   | 0.31   | cps   |
| Indium     | 115-1 | 5148048   | 5261184   | 5238043   | 5215758   | 1.15   | cps   |
| Indium     | 115-2 | 1888114   | 1888834   | 1898878   | 1891942   | 0.32   | cps   |
| Iron       | 56-2  | 308660789 | 311191182 | 310632002 | 310161324 | 0.43   | cps   |
| Iron       | 57-2  | 7853983   | 7822318   | 7792877   | 7823059   | 0.39   | cps   |
| Iron       | 54-2  | 17188256  | 17230822  | 16976278  | 17131785  | 0.80   | cps   |
| Krypton    | 83-1  | 223       | 257       | 260       | 247       | 8.22   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV018 Instrumnet Name : P7  
Client Sample ID : CCV018 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:16:30 DataFile Name : 017CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9167973   | 9529979   | 9430067   | 9376007   | 1.99   | cps   |
| Lead       | 207-1 | 8158183   | 8382838   | 8138412   | 8226477   | 1.65   | cps   |
| Lead       | 208-1 | 36967059  | 37627834  | 37446681  | 37347191  | 0.91   | cps   |
| Lithium    | 6-1   | 784280    | 784257    | 796020    | 788186    | 0.86   | cps   |
| Magnesium  | 24-2  | 60020241  | 60166391  | 58432024  | 59539552  | 1.62   | cps   |
| Manganese  | 55-2  | 10240372  | 10464325  | 10439174  | 10381290  | 1.18   | cps   |
| Molybdenum | 94-1  | 12164742  | 12614926  | 12517047  | 12432238  | 1.90   | cps   |
| Molybdenum | 95-1  | 17667108  | 17986664  | 17980797  | 17878190  | 1.02   | cps   |
| Molybdenum | 96-1  | 19024002  | 19491991  | 19286611  | 19267534  | 1.22   | cps   |
| Molybdenum | 97-1  | 10687396  | 10948215  | 11153973  | 10929861  | 2.14   | cps   |
| Molybdenum | 98-1  | 27747379  | 28034993  | 28801340  | 28194570  | 1.93   | cps   |
| Neodymium  | 150-1 | 130       | 180       | 203       | 171       | 21.90  | cps   |
| Neodymium  | 150-2 | 53        | 73        | 90        | 72        | 25.42  | cps   |
| Nickel     | 60-2  | 581984    | 581142    | 580200    | 581109    | 0.15   | cps   |
| Phosphorus | 31-2  | 86345     | 86248     | 85196     | 85929     | 0.74   | cps   |
| Potassium  | 39-2  | 41876279  | 41762819  | 41021407  | 41553501  | 1.12   | cps   |
| Rhodium    | 103-1 | 4805119   | 4879686   | 4997851   | 4894219   | 1.99   | cps   |
| Rhodium    | 103-2 | 3115553   | 3092534   | 3129537   | 3112541   | 0.60   | cps   |
| Scandium   | 45-1  | 3637152   | 3740337   | 3721922   | 3699803   | 1.49   | cps   |
| Scandium   | 45-2  | 329047    | 328551    | 325168    | 327589    | 0.64   | cps   |
| Selenium   | 82-1  | 51738     | 52290     | 53131     | 52386     | 1.34   | cps   |
| Selenium   | 77-2  | 5408      | 5651      | 5508      | 5522      | 2.22   | cps   |
| Selenium   | 78-2  | 18275     | 18799     | 18458     | 18511     | 1.44   | cps   |
| Silicon    | 28-1  | 21352744  | 21655686  | 21960722  | 21656384  | 1.40   | cps   |
| Silver     | 107-1 | 3906413   | 3973407   | 4028939   | 3969586   | 1.55   | cps   |
| Silver     | 109-1 | 3759497   | 3824473   | 3817672   | 3800547   | 0.94   | cps   |
| Sodium     | 23-2  | 100431725 | 100909442 | 100268235 | 100536467 | 0.33   | cps   |
| Strontium  | 86-1  | 25727682  | 26476820  | 26497840  | 26234114  | 1.67   | cps   |
| Strontium  | 88-1  | 223961383 | 232178863 | 232404397 | 229514881 | 2.10   | cps   |
| Sulfur     | 34-1  | 451523    | 447857    | 445276    | 448219    | 0.70   | cps   |
| Terbium    | 159-1 | 6235898   | 6169596   | 6254750   | 6220081   | 0.72   | cps   |
| Terbium    | 159-2 | 4365990   | 4383660   | 4441098   | 4396916   | 0.89   | cps   |
| Thallium   | 203-1 | 2340881   | 2370134   | 2351884   | 2354300   | 0.63   | cps   |
| Thallium   | 205-1 | 5380678   | 5617826   | 5655377   | 5551294   | 2.68   | cps   |
| Tin        | 118-1 | 2349547   | 2449506   | 2482628   | 2427227   | 2.85   | cps   |
| Titanium   | 47-1  | 5016761   | 5150125   | 5211911   | 5126266   | 1.95   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV018 Instrumnet Name : P7  
Client Sample ID : CCV018 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:16:30 DataFile Name : 017CCV.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6874786 | 7028855 | 7106342 | 7003327 | 1.68   | cps   |
| Vanadium  | 51-2  | 1318220 | 1308498 | 1303828 | 1310182 | 0.56   | cps   |
| Yttrium   | 89-1  | 9633911 | 9776016 | 9844354 | 9751427 | 1.10   | cps   |
| Yttrium   | 89-2  | 2630523 | 2591154 | 2601196 | 2607624 | 0.78   | cps   |
| Zinc      | 66-2  | 2749836 | 2723737 | 2740047 | 2737873 | 0.48   | cps   |
| Zirconium | 90-1  | 5545009 | 5795588 | 5709801 | 5683466 | 2.24   | cps   |
| Zirconium | 91-1  | 1227778 | 1257140 | 1261864 | 1248928 | 1.48   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB018 Instrumnet Name : P7  
Client Sample ID : CCB018 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 707     | 760     | 767     | 744     | 4.42   | cps   |
| Antimony   | 121-1 | 2547    | 2480    | 2537    | 2521    | 1.43   | cps   |
| Arsenic    | 75-2  | 17      | 27      | 23      | 22      | 22.91  | cps   |
| Barium     | 135-1 | 410     | 240     | 187     | 279     | 41.82  | cps   |
| Barium     | 137-1 | 613     | 400     | 413     | 476     | 25.13  | cps   |
| Beryllium  | 9-1   | 97      | 73      | 73      | 81      | 16.61  | cps   |
| Bismuth    | 209-1 | 3507446 | 3578498 | 3493148 | 3526364 | 1.30   | cps   |
| Bismuth    | 209-2 | 3123007 | 3085566 | 3127149 | 3111907 | 0.74   | cps   |
| Bromine    | 81-1  | 5875    | 5858    | 5978    | 5903    | 1.10   | cps   |
| Bromine    | 81-2  | 117     | 70      | 103     | 97      | 24.87  | cps   |
| Cadmium    | 108-1 | 37      | 13      | 20      | 23      | 51.52  | cps   |
| Cadmium    | 106-1 | 1623    | 1527    | 1567    | 1572    | 3.09   | cps   |
| Cadmium    | 111-1 | 1267    | 1126    | 1153    | 1182    | 6.35   | cps   |
| Calcium    | 43-1  | 853     | 650     | 650     | 718     | 16.36  | cps   |
| Calcium    | 44-1  | 27235   | 24604   | 22901   | 24913   | 8.76   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 750     | 697     | 633     | 693     | 8.42   | cps   |
| Cobalt     | 59-2  | 140     | 123     | 103     | 122     | 15.02  | cps   |
| Copper     | 63-2  | 1270    | 1253    | 1177    | 1233    | 4.04   | cps   |
| Dysprosium | 156-1 | 40      | 47      | 30      | 39      | 21.57  | cps   |
| Dysprosium | 156-2 | 10      | 23      | 10      | 14      | 53.28  | cps   |
| Erbium     | 164-1 | 33      | 33      | 50      | 39      | 24.75  | cps   |
| Erbium     | 164-2 | 23      | 37      | 43      | 34      | 29.57  | cps   |
| Gadolinium | 160-1 | 37      | 57      | 20      | 38      | 48.60  | cps   |
| Gadolinium | 160-2 | 127     | 220     | 133     | 160     | 32.54  | cps   |
| Holmium    | 165-1 | 5994799 | 5982560 | 5863340 | 5946900 | 1.22   | cps   |
| Holmium    | 165-2 | 4406184 | 4342475 | 4398539 | 4382399 | 0.79   | cps   |
| Indium     | 115-1 | 5395017 | 5392066 | 5339664 | 5375582 | 0.58   | cps   |
| Indium     | 115-2 | 2007439 | 1944275 | 1950696 | 1967470 | 1.77   | cps   |
| Iron       | 56-2  | 26266   | 25225   | 24540   | 25344   | 3.43   | cps   |
| Iron       | 57-2  | 2910    | 3050    | 3047    | 3003    | 2.66   | cps   |
| Iron       | 54-2  | 2300    | 2184    | 2214    | 2232    | 2.71   | cps   |
| Krypton    | 83-1  | 257     | 247     | 237     | 247     | 4.05   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB018 Instrumnet Name : P7  
Client Sample ID : CCB018 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:19:19 DataFile Name : 018CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1460    | 1010    | 937     | 1136    | 24.95  | cps   |
| Lead       | 207-1 | 1247    | 1000    | 803     | 1017    | 21.85  | cps   |
| Lead       | 208-1 | 5664    | 4307    | 3780    | 4584    | 21.20  | cps   |
| Lithium    | 6-1   | 821595  | 814747  | 793857  | 810067  | 1.78   | cps   |
| Magnesium  | 24-2  | 3097    | 3060    | 2714    | 2957    | 7.15   | cps   |
| Manganese  | 55-2  | 727     | 753     | 600     | 693     | 11.82  | cps   |
| Molybdenum | 94-1  | 1867    | 1407    | 1293    | 1522    | 19.95  | cps   |
| Molybdenum | 95-1  | 2377    | 1833    | 1400    | 1870    | 26.17  | cps   |
| Molybdenum | 96-1  | 2634    | 1947    | 1573    | 2051    | 26.22  | cps   |
| Molybdenum | 97-1  | 1410    | 1070    | 927     | 1136    | 21.86  | cps   |
| Molybdenum | 98-1  | 3547    | 2764    | 2384    | 2898    | 20.47  | cps   |
| Neodymium  | 150-1 | 10      | 13      | 13      | 12      | 15.73  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 203     | 177     | 143     | 174     | 17.23  | cps   |
| Phosphorus | 31-2  | 173     | 143     | 177     | 164     | 11.16  | cps   |
| Potassium  | 39-2  | 99472   | 97278   | 96349   | 97700   | 1.64   | cps   |
| Rhodium    | 103-1 | 5263360 | 5279852 | 5181495 | 5241569 | 1.00   | cps   |
| Rhodium    | 103-2 | 3344182 | 3280915 | 3277073 | 3300723 | 1.14   | cps   |
| Scandium   | 45-1  | 3674597 | 3705063 | 3707740 | 3695800 | 0.50   | cps   |
| Scandium   | 45-2  | 320220  | 319197  | 314083  | 317833  | 1.03   | cps   |
| Selenium   | 82-1  | 352     | 320     | 288     | 320     | 9.99   | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 353     | 320     | 303     | 326     | 7.82   | cps   |
| Silicon    | 28-1  | 361703  | 360596  | 354857  | 359052  | 1.02   | cps   |
| Silver     | 107-1 | 657     | 533     | 510     | 567     | 13.91  | cps   |
| Silver     | 109-1 | 647     | 573     | 403     | 541     | 23.07  | cps   |
| Sodium     | 23-2  | 65204   | 64313   | 64096   | 64538   | 0.91   | cps   |
| Strontium  | 86-1  | 2497    | 1693    | 1393    | 1861    | 30.65  | cps   |
| Strontium  | 88-1  | 18963   | 12452   | 8556    | 13324   | 39.46  | cps   |
| Sulfur     | 34-1  | 202763  | 202919  | 200480  | 202054  | 0.68   | cps   |
| Terbium    | 159-1 | 6256571 | 6216220 | 6141994 | 6204928 | 0.94   | cps   |
| Terbium    | 159-2 | 4402230 | 4307425 | 4408858 | 4372838 | 1.30   | cps   |
| Thallium   | 203-1 | 780     | 627     | 583     | 663     | 15.58  | cps   |
| Thallium   | 205-1 | 1780    | 1503    | 1300    | 1528    | 15.77  | cps   |
| Tin        | 118-1 | 5167    | 1840    | 1790    | 2933    | 66.00  | cps   |
| Titanium   | 47-1  | 687     | 483     | 477     | 549     | 21.75  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB018

Instrumnet Name :

P7

Client Sample ID :

CCB018

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:19:19

DataFile Name :

018CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 587     | 323     | 263     | 391     | 43.98  | cps   |
| Vanadium  | 51-2  | 73      | 47      | 47      | 56      | 27.71  | cps   |
| Yttrium   | 89-1  | 9684366 | 9695174 | 9628205 | 9669249 | 0.37   | cps   |
| Yttrium   | 89-2  | 2643320 | 2543226 | 2506824 | 2564457 | 2.76   | cps   |
| Zinc      | 66-2  | 870     | 893     | 817     | 860     | 4.57   | cps   |
| Zirconium | 90-1  | 1563    | 1287    | 1123    | 1325    | 16.79  | cps   |
| Zirconium | 91-1  | 283     | 257     | 243     | 261     | 7.80   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10 Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:22:38 DataFile Name : 019SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5261791   | 5278255   | 5168017   | 5236021   | 1.14   | cps   |
| Antimony   | 121-1 | 12028     | 12085     | 13026     | 12380     | 4.53   | cps   |
| Arsenic    | 75-2  | 91486     | 91983     | 91171     | 91547     | 0.45   | cps   |
| Barium     | 135-1 | 459021    | 472082    | 478680    | 469927    | 2.13   | cps   |
| Barium     | 137-1 | 778782    | 793908    | 810515    | 794401    | 2.00   | cps   |
| Beryllium  | 9-1   | 1383      | 1500      | 1327      | 1403      | 6.30   | cps   |
| Bismuth    | 209-1 | 3372938   | 3483055   | 3251417   | 3369137   | 3.44   | cps   |
| Bismuth    | 209-2 | 2938321   | 2981361   | 2981028   | 2966903   | 0.83   | cps   |
| Bromine    | 81-1  | 7565      | 7642      | 7442      | 7550      | 1.34   | cps   |
| Bromine    | 81-2  | 510       | 447       | 593       | 517       | 14.24  | cps   |
| Cadmium    | 108-1 | 370       | 330       | 387       | 362       | 8.04   | cps   |
| Cadmium    | 106-1 | 2284      | 2127      | 2090      | 2167      | 4.74   | cps   |
| Cadmium    | 111-1 | 5790      | 5765      | 5877      | 5811      | 1.01   | cps   |
| Calcium    | 43-1  | 353832    | 355042    | 344509    | 351127    | 1.64   | cps   |
| Calcium    | 44-1  | 5313642   | 5647654   | 5548465   | 5503254   | 3.12   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 115021    | 115193    | 114195    | 114803    | 0.46   | cps   |
| Cobalt     | 59-2  | 156268    | 157649    | 154023    | 155980    | 1.17   | cps   |
| Copper     | 63-2  | 537831    | 539380    | 544929    | 540713    | 0.69   | cps   |
| Dysprosium | 156-1 | 42370     | 43296     | 44443     | 43370     | 2.39   | cps   |
| Dysprosium | 156-2 | 38626     | 37858     | 38406     | 38297     | 1.03   | cps   |
| Erbium     | 164-1 | 35548     | 36511     | 35619     | 35893     | 1.49   | cps   |
| Erbium     | 164-2 | 26432     | 26118     | 26969     | 26506     | 1.62   | cps   |
| Gadolinium | 160-1 | 41174     | 40692     | 41247     | 41038     | 0.73   | cps   |
| Gadolinium | 160-2 | 32224     | 32137     | 32815     | 32392     | 1.14   | cps   |
| Holmium    | 165-1 | 5767625   | 5790863   | 5993655   | 5850714   | 2.13   | cps   |
| Holmium    | 165-2 | 4304826   | 4316111   | 4238391   | 4286443   | 0.98   | cps   |
| Indium     | 115-1 | 5151446   | 5137286   | 5342100   | 5210277   | 2.20   | cps   |
| Indium     | 115-2 | 1943242   | 1963577   | 1925454   | 1944091   | 0.98   | cps   |
| Iron       | 56-2  | 205556024 | 206885664 | 203678350 | 205373346 | 0.78   | cps   |
| Iron       | 57-2  | 5052722   | 5120559   | 5002718   | 5058666   | 1.17   | cps   |
| Iron       | 54-2  | 11245830  | 11250622  | 11212650  | 11236367  | 0.18   | cps   |
| Krypton    | 83-1  | 353       | 320       | 347       | 340       | 5.19   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10 Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:22:38 DataFile Name : 019SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 731057   | 750093   | 752420   | 744523   | 1.57   | cps   |
| Lead       | 207-1 | 673070   | 677060   | 687762   | 679297   | 1.12   | cps   |
| Lead       | 208-1 | 3039015  | 3212998  | 3005078  | 3085697  | 3.61   | cps   |
| Lithium    | 6-1   | 757670   | 776142   | 712473   | 748762   | 4.37   | cps   |
| Magnesium  | 24-2  | 3921545  | 3811482  | 3873228  | 3868752  | 1.43   | cps   |
| Manganese  | 55-2  | 5189871  | 5159211  | 5144292  | 5164458  | 0.45   | cps   |
| Molybdenum | 94-1  | 23773    | 23352    | 22771    | 23299    | 2.16   | cps   |
| Molybdenum | 95-1  | 3470     | 3864     | 3704     | 3679     | 5.38   | cps   |
| Molybdenum | 96-1  | 8469     | 8513     | 9046     | 8676     | 3.70   | cps   |
| Molybdenum | 97-1  | 2534     | 2290     | 2284     | 2369     | 6.01   | cps   |
| Molybdenum | 98-1  | 5524     | 5811     | 6028     | 5788     | 4.36   | cps   |
| Neodymium  | 150-1 | 75933    | 77391    | 74516    | 75947    | 1.89   | cps   |
| Neodymium  | 150-2 | 47359    | 47182    | 46814    | 47118    | 0.59   | cps   |
| Nickel     | 60-2  | 52090    | 51893    | 51886    | 51956    | 0.22   | cps   |
| Phosphorus | 31-2  | 31776    | 32468    | 31529    | 31924    | 1.52   | cps   |
| Potassium  | 39-2  | 3402688  | 3401257  | 3345933  | 3383293  | 0.96   | cps   |
| Rhodium    | 103-1 | 4961884  | 5108192  | 4966586  | 5012220  | 1.66   | cps   |
| Rhodium    | 103-2 | 3246544  | 3221736  | 3190576  | 3219619  | 0.87   | cps   |
| Scandium   | 45-1  | 3719119  | 3817063  | 3943259  | 3826481  | 2.94   | cps   |
| Scandium   | 45-2  | 344331   | 345965   | 341293   | 343863   | 0.69   | cps   |
| Selenium   | 82-1  | 431      | 508      | 543      | 494      | 11.69  | cps   |
| Selenium   | 77-2  | 207      | 207      | 177      | 197      | 8.81   | cps   |
| Selenium   | 78-2  | 550      | 487      | 533      | 523      | 6.27   | cps   |
| Silicon    | 28-1  | 26327405 | 26624656 | 27563484 | 26838515 | 2.40   | cps   |
| Silver     | 107-1 | 9470     | 8903     | 9390     | 9254     | 3.32   | cps   |
| Silver     | 109-1 | 8633     | 8669     | 8956     | 8753     | 2.03   | cps   |
| Sodium     | 23-2  | 180876   | 177915   | 180873   | 179888   | 0.95   | cps   |
| Strontium  | 86-1  | 153806   | 155729   | 160552   | 156696   | 2.22   | cps   |
| Strontium  | 88-1  | 1384756  | 1358421  | 1366103  | 1369760  | 0.99   | cps   |
| Sulfur     | 34-1  | 226195   | 224759   | 224136   | 225030   | 0.47   | cps   |
| Terbium    | 159-1 | 5919036  | 5907301  | 5875699  | 5900679  | 0.38   | cps   |
| Terbium    | 159-2 | 4327629  | 4296365  | 4290882  | 4304959  | 0.46   | cps   |
| Thallium   | 203-1 | 2444     | 2380     | 2764     | 2529     | 8.13   | cps   |
| Thallium   | 205-1 | 5725     | 5818     | 6846     | 6129     | 10.15  | cps   |
| Tin        | 118-1 | 15772    | 15392    | 15996    | 15720    | 1.94   | cps   |
| Titanium   | 47-1  | 774599   | 794967   | 815604   | 795057   | 2.58   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10 Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:22:38 DataFile Name : 019SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 10794    | 10314    | 10234   | 10448    | 2.90   | cps   |
| Vanadium  | 51-2  | 288672   | 292471   | 290272  | 290472   | 0.66   | cps   |
| Yttrium   | 89-1  | 10164264 | 10576525 | 9865954 | 10202248 | 3.50   | cps   |
| Yttrium   | 89-2  | 2766890  | 2771862  | 2805281 | 2781344  | 0.75   | cps   |
| Zinc      | 66-2  | 387894   | 386736   | 389687  | 388106   | 0.38   | cps   |
| Zirconium | 90-1  | 57797    | 58744    | 59815   | 58785    | 1.72   | cps   |
| Zirconium | 91-1  | 12659    | 13083    | 13119   | 12954    | 1.98   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-11RE Instrumnet Name : P7  
Client Sample ID : MYDB31 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4184893   | 4156363   | 4159346   | 4166867   | 0.38   | cps   |
| Antimony   | 121-1 | 2630      | 2420      | 2917      | 2656      | 9.39   | cps   |
| Arsenic    | 75-2  | 15635     | 16005     | 15482     | 15707     | 1.71   | cps   |
| Barium     | 135-1 | 370798    | 238021    | 391242    | 333354    | 24.96  | cps   |
| Barium     | 137-1 | 647438    | 405713    | 645036    | 566062    | 24.53  | cps   |
| Beryllium  | 9-1   | 963       | 670       | 910       | 848       | 18.43  | cps   |
| Bismuth    | 209-1 | 3224216   | 5354033   | 3638146   | 4072131   | 27.73  | cps   |
| Bismuth    | 209-2 | 2925314   | 2985856   | 2955221   | 2955463   | 1.02   | cps   |
| Bromine    | 81-1  | 6862      | 6308      | 6905      | 6692      | 4.97   | cps   |
| Bromine    | 81-2  | 457       | 453       | 397       | 436       | 7.74   | cps   |
| Cadmium    | 108-1 | 90        | 53        | 107       | 83        | 32.75  | cps   |
| Cadmium    | 106-1 | 1730      | 2357      | 1703      | 1930      | 19.16  | cps   |
| Cadmium    | 111-1 | 2018      | 2213      | 2058      | 2096      | 4.90   | cps   |
| Calcium    | 43-1  | 244018    | 160572    | 245797    | 216796    | 22.46  | cps   |
| Calcium    | 44-1  | 3768799   | 2522430   | 4009890   | 3433707   | 23.25  | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 92948     | 90781     | 90560     | 91430     | 1.44   | cps   |
| Cobalt     | 59-2  | 132241    | 131676    | 132103    | 132006    | 0.22   | cps   |
| Copper     | 63-2  | 253799    | 257379    | 254471    | 255216    | 0.75   | cps   |
| Dysprosium | 156-1 | 35725     | 23303     | 38493     | 32507     | 24.89  | cps   |
| Dysprosium | 156-2 | 33149     | 33630     | 32845     | 33208     | 1.19   | cps   |
| Erbium     | 164-1 | 30720     | 20752     | 32431     | 27968     | 22.55  | cps   |
| Erbium     | 164-2 | 23476     | 22762     | 23400     | 23213     | 1.69   | cps   |
| Gadolinium | 160-1 | 36661     | 22759     | 37009     | 32143     | 25.29  | cps   |
| Gadolinium | 160-2 | 27781     | 28559     | 28028     | 28123     | 1.41   | cps   |
| Holmium    | 165-1 | 5668383   | 9351183   | 6442989   | 7154185   | 27.14  | cps   |
| Holmium    | 165-2 | 4295809   | 4278976   | 4206670   | 4260485   | 1.11   | cps   |
| Indium     | 115-1 | 5112168   | 8448617   | 5807918   | 6456234   | 27.26  | cps   |
| Indium     | 115-2 | 1950897   | 1920004   | 1932056   | 1934319   | 0.80   | cps   |
| Iron       | 56-2  | 144193418 | 147053274 | 146910768 | 146052487 | 1.10   | cps   |
| Iron       | 57-2  | 3654200   | 3568820   | 3659229   | 3627416   | 1.40   | cps   |
| Iron       | 54-2  | 8184046   | 8237535   | 8038929   | 8153504   | 1.26   | cps   |
| Krypton    | 83-1  | 270       | 1127      | 503       | 633       | 69.93  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-11RE Instrumnet Name : P7  
Client Sample ID : MYDB31 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:25:52 DataFile Name : 020SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 107238   | 72850    | 115129   | 98406    | 22.84  | cps   |
| Lead       | 207-1 | 94435    | 61001    | 94771    | 83402    | 23.26  | cps   |
| Lead       | 208-1 | 424102   | 278331   | 434231   | 378888   | 23.02  | cps   |
| Lithium    | 6-1   | 684917   | 1124609  | 761300   | 856942   | 27.42  | cps   |
| Magnesium  | 24-2  | 3277727  | 3313695  | 3298522  | 3296648  | 0.55   | cps   |
| Manganese  | 55-2  | 2766684  | 2807481  | 2754225  | 2776130  | 1.00   | cps   |
| Molybdenum | 94-1  | 17844    | 12556    | 17771    | 16057    | 18.88  | cps   |
| Molybdenum | 95-1  | 2320     | 1833     | 2627     | 2260     | 17.70  | cps   |
| Molybdenum | 96-1  | 6538     | 4854     | 6635     | 6009     | 16.66  | cps   |
| Molybdenum | 97-1  | 1407     | 1073     | 1527     | 1336     | 17.59  | cps   |
| Molybdenum | 98-1  | 3681     | 2644     | 3801     | 3375     | 18.85  | cps   |
| Neodymium  | 150-1 | 65591    | 43119    | 65883    | 58198    | 22.44  | cps   |
| Neodymium  | 150-2 | 41487    | 41294    | 41157    | 41313    | 0.40   | cps   |
| Nickel     | 60-2  | 39522    | 39338    | 39291    | 39384    | 0.31   | cps   |
| Phosphorus | 31-2  | 23315    | 23248    | 23395    | 23319    | 0.32   | cps   |
| Potassium  | 39-2  | 2022957  | 2031582  | 2083262  | 2045934  | 1.59   | cps   |
| Rhodium    | 103-1 | 5163476  | 8180602  | 5424247  | 6256108  | 26.72  | cps   |
| Rhodium    | 103-2 | 3221402  | 3211963  | 3232789  | 3222051  | 0.32   | cps   |
| Scandium   | 45-1  | 3739986  | 6040692  | 4264979  | 4681886  | 25.75  | cps   |
| Scandium   | 45-2  | 338284   | 335523   | 338419   | 337409   | 0.48   | cps   |
| Selenium   | 82-1  | 484      | 591      | 373      | 483      | 22.53  | cps   |
| Selenium   | 77-2  | 160      | 93       | 150      | 134      | 26.74  | cps   |
| Selenium   | 78-2  | 483      | 590      | 540      | 538      | 9.92   | cps   |
| Silicon    | 28-1  | 26819038 | 17600039 | 28297010 | 24238696 | 23.91  | cps   |
| Silver     | 107-1 | 1450     | 1247     | 1557     | 1418     | 11.11  | cps   |
| Silver     | 109-1 | 1333     | 980      | 1420     | 1245     | 18.73  | cps   |
| Sodium     | 23-2  | 148327   | 149895   | 149838   | 149353   | 0.60   | cps   |
| Strontium  | 86-1  | 108335   | 69666    | 109216   | 95739    | 23.59  | cps   |
| Strontium  | 88-1  | 940026   | 602476   | 932658   | 825053   | 23.37  | cps   |
| Sulfur     | 34-1  | 166931   | 143090   | 155128   | 155050   | 7.69   | cps   |
| Terbium    | 159-1 | 6108721  | 9773165  | 6413866  | 7431918  | 27.36  | cps   |
| Terbium    | 159-2 | 4179328  | 4358461  | 4210123  | 4249304  | 2.25   | cps   |
| Thallium   | 203-1 | 1983     | 2207     | 2270     | 2154     | 6.99   | cps   |
| Thallium   | 205-1 | 4744     | 5691     | 5605     | 5347     | 9.79   | cps   |
| Tin        | 118-1 | 9553     | 6575     | 9843     | 8657     | 20.90  | cps   |
| Titanium   | 47-1  | 752395   | 493140   | 777523   | 674353   | 23.35  | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11RE

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:25:52

DataFile Name :

020SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8486     | 5145     | 8169     | 7267     | 25.38  | cps   |
| Vanadium  | 51-2  | 272428   | 275248   | 275215   | 274297   | 0.59   | cps   |
| Yttrium   | 89-1  | 10061855 | 16004945 | 10746132 | 12270977 | 26.50  | cps   |
| Yttrium   | 89-2  | 2715636  | 2798679  | 2657144  | 2723820  | 2.61   | cps   |
| Zinc      | 66-2  | 88249    | 88007    | 87411    | 87889    | 0.49   | cps   |
| Zirconium | 90-1  | 45450    | 29832    | 48192    | 41158    | 24.06  | cps   |
| Zirconium | 91-1  | 10534    | 6789     | 10504    | 9275     | 23.22  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-12

Instrumnet Name :

P7

Client Sample ID :

MYDB32

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:29:04

DataFile Name :

021SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4804280   | 4708437   | 4759041   | 4757253   | 1.01   | cps   |
| Antimony   | 121-1 | 9036      | 9383      | 9493      | 9304      | 2.56   | cps   |
| Arsenic    | 75-2  | 79961     | 80255     | 80564     | 80260     | 0.38   | cps   |
| Barium     | 135-1 | 306050    | 311233    | 310340    | 309208    | 0.90   | cps   |
| Barium     | 137-1 | 523592    | 539159    | 534681    | 532477    | 1.51   | cps   |
| Beryllium  | 9-1   | 1050      | 1067      | 1220      | 1112      | 8.43   | cps   |
| Bismuth    | 209-1 | 3410254   | 3228316   | 3317911   | 3318827   | 2.74   | cps   |
| Bismuth    | 209-2 | 2976990   | 2950122   | 2952057   | 2959723   | 0.51   | cps   |
| Bromine    | 81-1  | 7088      | 6832      | 6885      | 6935      | 1.95   | cps   |
| Bromine    | 81-2  | 397       | 340       | 283       | 340       | 16.67  | cps   |
| Cadmium    | 108-1 | 267       | 287       | 203       | 252       | 17.25  | cps   |
| Cadmium    | 106-1 | 1763      | 1937      | 1833      | 1845      | 4.73   | cps   |
| Cadmium    | 111-1 | 3808      | 3979      | 3845      | 3877      | 2.32   | cps   |
| Calcium    | 43-1  | 250100    | 254357    | 259582    | 254680    | 1.86   | cps   |
| Calcium    | 44-1  | 3968948   | 3951414   | 3964341   | 3961568   | 0.23   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 113702    | 114891    | 113043    | 113879    | 0.82   | cps   |
| Cobalt     | 59-2  | 135449    | 133246    | 132534    | 133743    | 1.14   | cps   |
| Copper     | 63-2  | 466916    | 465477    | 459484    | 463959    | 0.85   | cps   |
| Dysprosium | 156-1 | 37878     | 37761     | 38636     | 38092     | 1.25   | cps   |
| Dysprosium | 156-2 | 34730     | 34476     | 34088     | 34431     | 0.94   | cps   |
| Erbium     | 164-1 | 32718     | 32762     | 32421     | 32634     | 0.57   | cps   |
| Erbium     | 164-2 | 24011     | 24538     | 24224     | 24258     | 1.09   | cps   |
| Gadolinium | 160-1 | 36501     | 37624     | 38022     | 37382     | 2.11   | cps   |
| Gadolinium | 160-2 | 29197     | 28643     | 29197     | 29012     | 1.10   | cps   |
| Holmium    | 165-1 | 5679134   | 5752184   | 5799670   | 5743663   | 1.06   | cps   |
| Holmium    | 165-2 | 4245158   | 4289938   | 4272800   | 4269299   | 0.53   | cps   |
| Indium     | 115-1 | 5129734   | 5091808   | 5138691   | 5120078   | 0.49   | cps   |
| Indium     | 115-2 | 1918637   | 1916571   | 1908396   | 1914534   | 0.28   | cps   |
| Iron       | 56-2  | 194160784 | 193752190 | 193798724 | 193903899 | 0.12   | cps   |
| Iron       | 57-2  | 4836098   | 4827465   | 4725969   | 4796511   | 1.28   | cps   |
| Iron       | 54-2  | 10854308  | 10747711  | 10571757  | 10724592  | 1.33   | cps   |
| Krypton    | 83-1  | 327       | 303       | 290       | 307       | 6.05   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-12 Instrumnet Name : P7  
Client Sample ID : MYDB32 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 498763   | 511144   | 509219   | 506375   | 1.32   | cps   |
| Lead       | 207-1 | 455159   | 461555   | 462451   | 459721   | 0.86   | cps   |
| Lead       | 208-1 | 2039163  | 2087877  | 2091537  | 2072859  | 1.41   | cps   |
| Lithium    | 6-1   | 700769   | 669366   | 671917   | 680684   | 2.56   | cps   |
| Magnesium  | 24-2  | 3542113  | 3493626  | 3521630  | 3519123  | 0.69   | cps   |
| Manganese  | 55-2  | 2775212  | 2769454  | 2817031  | 2787232  | 0.93   | cps   |
| Molybdenum | 94-1  | 28525    | 29253    | 29493    | 29090    | 1.73   | cps   |
| Molybdenum | 95-1  | 3224     | 3210     | 3137     | 3190     | 1.46   | cps   |
| Molybdenum | 96-1  | 9210     | 9420     | 9236     | 9289     | 1.23   | cps   |
| Molybdenum | 97-1  | 2077     | 1903     | 2147     | 2042     | 6.13   | cps   |
| Molybdenum | 98-1  | 5018     | 5101     | 4928     | 5015     | 1.73   | cps   |
| Neodymium  | 150-1 | 70723    | 69842    | 71185    | 70583    | 0.97   | cps   |
| Neodymium  | 150-2 | 43895    | 42888    | 43256    | 43346    | 1.17   | cps   |
| Nickel     | 60-2  | 45840    | 44777    | 45091    | 45236    | 1.21   | cps   |
| Phosphorus | 31-2  | 27912    | 27749    | 27865    | 27842    | 0.30   | cps   |
| Potassium  | 39-2  | 2437437  | 2392006  | 2387498  | 2405647  | 1.15   | cps   |
| Rhodium    | 103-1 | 5018466  | 4944111  | 4866667  | 4943081  | 1.54   | cps   |
| Rhodium    | 103-2 | 3214840  | 3202734  | 3187330  | 3201635  | 0.43   | cps   |
| Scandium   | 45-1  | 3727290  | 3782729  | 3744148  | 3751389  | 0.76   | cps   |
| Scandium   | 45-2  | 339251   | 335348   | 332117   | 335572   | 1.06   | cps   |
| Selenium   | 82-1  | 549      | 484      | 467      | 500      | 8.62   | cps   |
| Selenium   | 77-2  | 180      | 143      | 147      | 157      | 12.94  | cps   |
| Selenium   | 78-2  | 467      | 623      | 530      | 540      | 14.59  | cps   |
| Silicon    | 28-1  | 25052773 | 25326625 | 25750546 | 25376648 | 1.39   | cps   |
| Silver     | 107-1 | 5721     | 6085     | 6068     | 5958     | 3.44   | cps   |
| Silver     | 109-1 | 5381     | 5858     | 6101     | 5780     | 6.34   | cps   |
| Sodium     | 23-2  | 159608   | 157991   | 161180   | 159593   | 1.00   | cps   |
| Strontium  | 86-1  | 118739   | 120506   | 121094   | 120113   | 1.02   | cps   |
| Strontium  | 88-1  | 1038040  | 1101115  | 1104881  | 1081345  | 3.47   | cps   |
| Sulfur     | 34-1  | 156202   | 153956   | 150994   | 153718   | 1.70   | cps   |
| Terbium    | 159-1 | 5928368  | 5999270  | 5886552  | 5938064  | 0.96   | cps   |
| Terbium    | 159-2 | 4366967  | 4322860  | 4212470  | 4300765  | 1.85   | cps   |
| Thallium   | 203-1 | 2220     | 2420     | 2484     | 2375     | 5.79   | cps   |
| Thallium   | 205-1 | 5198     | 5798     | 6225     | 5740     | 8.99   | cps   |
| Tin        | 118-1 | 13277    | 12893    | 13246    | 13138    | 1.63   | cps   |
| Titanium   | 47-1  | 988092   | 993572   | 1011327  | 997664   | 1.22   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-12 Instrumnet Name : P7  
Client Sample ID : MYDB32 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:29:04 DataFile Name : 021SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9961     | 10481    | 10374    | 10272    | 2.68   | cps   |
| Vanadium  | 51-2  | 326532   | 324895   | 324934   | 325454   | 0.29   | cps   |
| Yttrium   | 89-1  | 10462982 | 10159097 | 10073430 | 10231836 | 2.00   | cps   |
| Yttrium   | 89-2  | 2760450  | 2750636  | 2678582  | 2729889  | 1.64   | cps   |
| Zinc      | 66-2  | 296586   | 290702   | 291585   | 292958   | 1.08   | cps   |
| Zirconium | 90-1  | 73088    | 73486    | 74806    | 73793    | 1.22   | cps   |
| Zirconium | 91-1  | 16116    | 16196    | 16596    | 16303    | 1.58   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10RE Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5209171   | 5181799   | 5247097   | 5212689   | 0.63   | cps   |
| Antimony   | 121-1 | 11375     | 11995     | 11795     | 11722     | 2.70   | cps   |
| Arsenic    | 75-2  | 92835     | 91805     | 91235     | 91958     | 0.88   | cps   |
| Barium     | 135-1 | 463466    | 472052    | 479883    | 471800    | 1.74   | cps   |
| Barium     | 137-1 | 780603    | 818839    | 816473    | 805305    | 2.66   | cps   |
| Beryllium  | 9-1   | 1243      | 1320      | 1363      | 1309      | 4.64   | cps   |
| Bismuth    | 209-1 | 3267234   | 3403157   | 3363053   | 3344481   | 2.09   | cps   |
| Bismuth    | 209-2 | 2989207   | 3017594   | 3030727   | 3012509   | 0.70   | cps   |
| Bromine    | 81-1  | 8146      | 7545      | 7962      | 7884      | 3.90   | cps   |
| Bromine    | 81-2  | 563       | 477       | 567       | 536       | 9.53   | cps   |
| Cadmium    | 108-1 | 310       | 393       | 333       | 346       | 12.44  | cps   |
| Cadmium    | 106-1 | 1930      | 2064      | 2080      | 2025      | 4.06   | cps   |
| Cadmium    | 111-1 | 5381      | 5446      | 5427      | 5418      | 0.62   | cps   |
| Calcium    | 43-1  | 350994    | 354899    | 352705    | 352866    | 0.55   | cps   |
| Calcium    | 44-1  | 5306429   | 5444575   | 5483802   | 5411602   | 1.72   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 115740    | 115432    | 116295    | 115822    | 0.38   | cps   |
| Cobalt     | 59-2  | 157905    | 154945    | 157161    | 156670    | 0.98   | cps   |
| Copper     | 63-2  | 550073    | 545589    | 547178    | 547613    | 0.42   | cps   |
| Dysprosium | 156-1 | 42060     | 43173     | 43367     | 42866     | 1.65   | cps   |
| Dysprosium | 156-2 | 38419     | 38182     | 39007     | 38536     | 1.10   | cps   |
| Erbium     | 164-1 | 36030     | 36678     | 35602     | 36103     | 1.50   | cps   |
| Erbium     | 164-2 | 26896     | 26549     | 26104     | 26516     | 1.50   | cps   |
| Gadolinium | 160-1 | 40899     | 41836     | 41826     | 41520     | 1.29   | cps   |
| Gadolinium | 160-2 | 32611     | 32197     | 32277     | 32362     | 0.68   | cps   |
| Holmium    | 165-1 | 5550173   | 5813167   | 5889285   | 5750875   | 3.09   | cps   |
| Holmium    | 165-2 | 4332086   | 4302405   | 4349967   | 4328152   | 0.56   | cps   |
| Indium     | 115-1 | 5017981   | 5135734   | 5262195   | 5138637   | 2.38   | cps   |
| Indium     | 115-2 | 1936351   | 1937491   | 1936193   | 1936678   | 0.04   | cps   |
| Iron       | 56-2  | 204428777 | 203212370 | 202599450 | 203413533 | 0.46   | cps   |
| Iron       | 57-2  | 5014908   | 5048413   | 5048949   | 5037423   | 0.39   | cps   |
| Iron       | 54-2  | 11335663  | 11209577  | 11214871  | 11253370  | 0.63   | cps   |
| Krypton    | 83-1  | 297       | 373       | 290       | 320       | 14.47  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-10RE Instrumnet Name : P7  
Client Sample ID : MYDB30 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:32:20 DataFile Name : 022SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 731522   | 746995   | 756400   | 744972   | 1.69   | cps   |
| Lead       | 207-1 | 671490   | 688563   | 697527   | 685860   | 1.93   | cps   |
| Lead       | 208-1 | 3012656  | 3244981  | 3306492  | 3188043  | 4.86   | cps   |
| Lithium    | 6-1   | 677141   | 686429   | 675702   | 679757   | 0.86   | cps   |
| Magnesium  | 24-2  | 3798391  | 3815177  | 3868752  | 3827440  | 0.96   | cps   |
| Manganese  | 55-2  | 5180972  | 5146582  | 5062480  | 5130011  | 1.19   | cps   |
| Molybdenum | 94-1  | 22424    | 22798    | 22891    | 22704    | 1.09   | cps   |
| Molybdenum | 95-1  | 3510     | 3550     | 3567     | 3543     | 0.82   | cps   |
| Molybdenum | 96-1  | 8352     | 8486     | 9040     | 8626     | 4.22   | cps   |
| Molybdenum | 97-1  | 2130     | 2040     | 2180     | 2117     | 3.35   | cps   |
| Molybdenum | 98-1  | 5008     | 5344     | 5241     | 5198     | 3.32   | cps   |
| Neodymium  | 150-1 | 76141    | 77740    | 78292    | 77391    | 1.44   | cps   |
| Neodymium  | 150-2 | 47112    | 47637    | 48025    | 47591    | 0.96   | cps   |
| Nickel     | 60-2  | 52659    | 52652    | 52217    | 52509    | 0.48   | cps   |
| Phosphorus | 31-2  | 31536    | 31212    | 31873    | 31540    | 1.05   | cps   |
| Potassium  | 39-2  | 3415348  | 3446837  | 3468904  | 3443697  | 0.78   | cps   |
| Rhodium    | 103-1 | 4818664  | 5109700  | 5003167  | 4977177  | 2.96   | cps   |
| Rhodium    | 103-2 | 3271142  | 3255019  | 3221701  | 3249287  | 0.78   | cps   |
| Scandium   | 45-1  | 3621414  | 3839780  | 3820469  | 3760554  | 3.21   | cps   |
| Scandium   | 45-2  | 341144   | 341773   | 343245   | 342054   | 0.32   | cps   |
| Selenium   | 82-1  | 560      | 509      | 626      | 565      | 10.35  | cps   |
| Selenium   | 77-2  | 157      | 200      | 203      | 187      | 13.95  | cps   |
| Selenium   | 78-2  | 620      | 620      | 600      | 613      | 1.88   | cps   |
| Silicon    | 28-1  | 25664045 | 26358404 | 26666891 | 26229780 | 1.96   | cps   |
| Silver     | 107-1 | 8619     | 9050     | 8933     | 8867     | 2.51   | cps   |
| Silver     | 109-1 | 7896     | 8479     | 8753     | 8376     | 5.23   | cps   |
| Sodium     | 23-2  | 192438   | 190372   | 192124   | 191645   | 0.58   | cps   |
| Strontium  | 86-1  | 153489   | 158184   | 158589   | 156754   | 1.81   | cps   |
| Strontium  | 88-1  | 1376092  | 1385021  | 1404557  | 1388557  | 1.05   | cps   |
| Sulfur     | 34-1  | 181983   | 184671   | 181220   | 182625   | 0.99   | cps   |
| Terbium    | 159-1 | 5724412  | 6015982  | 6116326  | 5952240  | 3.42   | cps   |
| Terbium    | 159-2 | 4285325  | 4369671  | 4282545  | 4312514  | 1.15   | cps   |
| Thallium   | 203-1 | 2030     | 2157     | 2094     | 2094     | 3.03   | cps   |
| Thallium   | 205-1 | 5074     | 5208     | 4981     | 5088     | 2.24   | cps   |
| Tin        | 118-1 | 15328    | 15999    | 15879    | 15735    | 2.27   | cps   |
| Titanium   | 47-1  | 777111   | 804669   | 807339   | 796373   | 2.10   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-10RE

Instrumnet Name :

P7

Client Sample ID :

MYDB30

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:32:20

DataFile Name :

022SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10317    | 10441    | 10574    | 10444    | 1.23   | cps   |
| Vanadium  | 51-2  | 292610   | 289951   | 292427   | 291663   | 0.51   | cps   |
| Yttrium   | 89-1  | 10304999 | 10074815 | 10092258 | 10157358 | 1.26   | cps   |
| Yttrium   | 89-2  | 2785963  | 2779980  | 2740203  | 2768715  | 0.90   | cps   |
| Zinc      | 66-2  | 388574   | 389023   | 388224   | 388607   | 0.10   | cps   |
| Zirconium | 90-1  | 54598    | 56308    | 56954    | 55953    | 2.18   | cps   |
| Zirconium | 91-1  | 11922    | 12812    | 12769    | 12501    | 4.02   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-13 Instrumnet Name : P7  
Client Sample ID : MYDB33 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5758657   | 5733028   | 5650571   | 5714085   | 0.99   | cps   |
| Antimony   | 121-1 | 6071      | 6235      | 6168      | 6158      | 1.33   | cps   |
| Arsenic    | 75-2  | 37086     | 37100     | 37908     | 37365     | 1.26   | cps   |
| Barium     | 135-1 | 398138    | 412814    | 421391    | 410781    | 2.86   | cps   |
| Barium     | 137-1 | 714664    | 697280    | 704792    | 705579    | 1.24   | cps   |
| Beryllium  | 9-1   | 1333      | 1230      | 1323      | 1296      | 4.40   | cps   |
| Bismuth    | 209-1 | 3352355   | 3429380   | 3443200   | 3408312   | 1.44   | cps   |
| Bismuth    | 209-2 | 2946729   | 3034889   | 3067855   | 3016491   | 2.08   | cps   |
| Bromine    | 81-1  | 7182      | 7655      | 7455      | 7431      | 3.20   | cps   |
| Bromine    | 81-2  | 430       | 450       | 487       | 456       | 6.31   | cps   |
| Cadmium    | 108-1 | 173       | 200       | 160       | 178       | 11.46  | cps   |
| Cadmium    | 106-1 | 1907      | 1820      | 1727      | 1818      | 4.95   | cps   |
| Cadmium    | 111-1 | 2864      | 2951      | 2957      | 2924      | 1.79   | cps   |
| Calcium    | 43-1  | 273847    | 284940    | 284485    | 281091    | 2.23   | cps   |
| Calcium    | 44-1  | 4280550   | 4510132   | 4620438   | 4470374   | 3.88   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 119500    | 117984    | 118310    | 118598    | 0.67   | cps   |
| Cobalt     | 59-2  | 155935    | 156130    | 155821    | 155962    | 0.10   | cps   |
| Copper     | 63-2  | 393785    | 391521    | 396206    | 393837    | 0.59   | cps   |
| Dysprosium | 156-1 | 43574     | 45132     | 45085     | 44597     | 1.99   | cps   |
| Dysprosium | 156-2 | 40903     | 40562     | 40669     | 40711     | 0.43   | cps   |
| Erbium     | 164-1 | 35104     | 37965     | 38142     | 37070     | 4.60   | cps   |
| Erbium     | 164-2 | 26656     | 26903     | 27053     | 26870     | 0.75   | cps   |
| Gadolinium | 160-1 | 42685     | 43310     | 43016     | 43004     | 0.73   | cps   |
| Gadolinium | 160-2 | 33243     | 32808     | 32889     | 32980     | 0.70   | cps   |
| Holmium    | 165-1 | 5679630   | 5854571   | 5902858   | 5812353   | 2.02   | cps   |
| Holmium    | 165-2 | 4355381   | 4348442   | 4327396   | 4343740   | 0.34   | cps   |
| Indium     | 115-1 | 5124096   | 5236753   | 5258260   | 5206369   | 1.38   | cps   |
| Indium     | 115-2 | 1907136   | 1949621   | 1949374   | 1935377   | 1.26   | cps   |
| Iron       | 56-2  | 205925784 | 206375444 | 206121957 | 206141061 | 0.11   | cps   |
| Iron       | 57-2  | 5130603   | 5139650   | 5100533   | 5123595   | 0.40   | cps   |
| Iron       | 54-2  | 11532869  | 11402341  | 11328376  | 11421195  | 0.91   | cps   |
| Krypton    | 83-1  | 363       | 373       | 337       | 358       | 5.30   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-13 Instrumnet Name : P7  
Client Sample ID : MYDB33 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:35:32 DataFile Name : 023SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 254799   | 265484   | 264114   | 261466   | 2.22   | cps   |
| Lead       | 207-1 | 234753   | 231754   | 232952   | 233153   | 0.65   | cps   |
| Lead       | 208-1 | 1031733  | 1055220  | 1050289  | 1045747  | 1.18   | cps   |
| Lithium    | 6-1   | 652129   | 717294   | 718456   | 695959   | 5.45   | cps   |
| Magnesium  | 24-2  | 3761811  | 3734549  | 3787225  | 3761195  | 0.70   | cps   |
| Manganese  | 55-2  | 3004411  | 3051352  | 2952810  | 3002858  | 1.64   | cps   |
| Molybdenum | 94-1  | 27907    | 28858    | 28257    | 28341    | 1.70   | cps   |
| Molybdenum | 95-1  | 2820     | 3054     | 2997     | 2957     | 4.12   | cps   |
| Molybdenum | 96-1  | 8893     | 9106     | 8929     | 8976     | 1.27   | cps   |
| Molybdenum | 97-1  | 1733     | 1883     | 1667     | 1761     | 6.30   | cps   |
| Molybdenum | 98-1  | 4424     | 4471     | 4371     | 4422     | 1.13   | cps   |
| Neodymium  | 150-1 | 81044    | 85122    | 84139    | 83435    | 2.55   | cps   |
| Neodymium  | 150-2 | 51400    | 51336    | 51648    | 51461    | 0.32   | cps   |
| Nickel     | 60-2  | 45479    | 44864    | 43577    | 44640    | 2.17   | cps   |
| Phosphorus | 31-2  | 20731    | 20360    | 19960    | 20350    | 1.89   | cps   |
| Potassium  | 39-2  | 2458587  | 2480762  | 2493584  | 2477644  | 0.71   | cps   |
| Rhodium    | 103-1 | 5257324  | 5122122  | 5153914  | 5177787  | 1.37   | cps   |
| Rhodium    | 103-2 | 3328128  | 3308671  | 3268388  | 3301729  | 0.92   | cps   |
| Scandium   | 45-1  | 3716064  | 3901666  | 3959852  | 3859194  | 3.30   | cps   |
| Scandium   | 45-2  | 346362   | 347135   | 343029   | 345509   | 0.63   | cps   |
| Selenium   | 82-1  | 396      | 408      | 521      | 442      | 15.65  | cps   |
| Selenium   | 77-2  | 227      | 207      | 187      | 207      | 9.68   | cps   |
| Selenium   | 78-2  | 523      | 470      | 530      | 508      | 6.48   | cps   |
| Silicon    | 28-1  | 22023464 | 22948410 | 22786147 | 22586007 | 2.19   | cps   |
| Silver     | 107-1 | 3080     | 3564     | 3464     | 3369     | 7.57   | cps   |
| Silver     | 109-1 | 2934     | 3034     | 3054     | 3007     | 2.14   | cps   |
| Sodium     | 23-2  | 151972   | 154409   | 153954   | 153445   | 0.84   | cps   |
| Strontium  | 86-1  | 157190   | 157163   | 157224   | 157192   | 0.02   | cps   |
| Strontium  | 88-1  | 1352136  | 1393719  | 1376884  | 1374246  | 1.52   | cps   |
| Sulfur     | 34-1  | 150987   | 146276   | 143751   | 147005   | 2.50   | cps   |
| Terbium    | 159-1 | 6265716  | 6113472  | 6029069  | 6136086  | 1.95   | cps   |
| Terbium    | 159-2 | 4364526  | 4321301  | 4321132  | 4335653  | 0.58   | cps   |
| Thallium   | 203-1 | 1583     | 1777     | 1647     | 1669     | 5.91   | cps   |
| Thallium   | 205-1 | 3837     | 3904     | 3911     | 3884     | 1.04   | cps   |
| Tin        | 118-1 | 13336    | 13123    | 13049    | 13169    | 1.13   | cps   |
| Titanium   | 47-1  | 884846   | 892085   | 896466   | 891132   | 0.66   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-13

Instrumnet Name :

P7

Client Sample ID :

MYDB33

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:35:32

DataFile Name :

023SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13036    | 12523    | 12753    | 12771    | 2.02   | cps   |
| Vanadium  | 51-2  | 344645   | 347077   | 345486   | 345736   | 0.36   | cps   |
| Yttrium   | 89-1  | 10139355 | 10663708 | 10659894 | 10487652 | 2.88   | cps   |
| Yttrium   | 89-2  | 2798564  | 2765667  | 2820800  | 2795010  | 0.99   | cps   |
| Zinc      | 66-2  | 170768   | 168766   | 169525   | 169686   | 0.60   | cps   |
| Zirconium | 90-1  | 71346    | 73004    | 75058    | 73136    | 2.54   | cps   |
| Zirconium | 91-1  | 16563    | 16389    | 16172    | 16375    | 1.19   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-14 Instrumnet Name : P7  
Client Sample ID : MYDB34 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6694432   | 6684164   | 6744982   | 6707859   | 0.49   | cps   |
| Antimony   | 121-1 | 9640      | 9693      | 9713      | 9682      | 0.39   | cps   |
| Arsenic    | 75-2  | 77424     | 76784     | 78185     | 77464     | 0.91   | cps   |
| Barium     | 135-1 | 480371    | 488332    | 483911    | 484205    | 0.82   | cps   |
| Barium     | 137-1 | 830613    | 833155    | 838564    | 834111    | 0.49   | cps   |
| Beryllium  | 9-1   | 1667      | 1673      | 1607      | 1649      | 2.23   | cps   |
| Bismuth    | 209-1 | 3335893   | 3345924   | 3346195   | 3342671   | 0.18   | cps   |
| Bismuth    | 209-2 | 2944357   | 3008812   | 3019655   | 2990941   | 1.36   | cps   |
| Bromine    | 81-1  | 7302      | 7552      | 7502      | 7452      | 1.78   | cps   |
| Bromine    | 81-2  | 507       | 477       | 483       | 489       | 3.22   | cps   |
| Cadmium    | 108-1 | 293       | 310       | 213       | 272       | 18.98  | cps   |
| Cadmium    | 106-1 | 2127      | 2057      | 2013      | 2066      | 2.77   | cps   |
| Cadmium    | 111-1 | 3970      | 4033      | 4180      | 4061      | 2.65   | cps   |
| Calcium    | 43-1  | 306698    | 308228    | 315321    | 310082    | 1.48   | cps   |
| Calcium    | 44-1  | 4796056   | 4926395   | 4866230   | 4862893   | 1.34   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 151867    | 153664    | 151530    | 152354    | 0.75   | cps   |
| Cobalt     | 59-2  | 179932    | 179923    | 178572    | 179475    | 0.44   | cps   |
| Copper     | 63-2  | 579631    | 579497    | 578701    | 579276    | 0.09   | cps   |
| Dysprosium | 156-1 | 59777     | 61430     | 60620     | 60609     | 1.36   | cps   |
| Dysprosium | 156-2 | 53264     | 53923     | 54509     | 53899     | 1.16   | cps   |
| Erbium     | 164-1 | 49688     | 51080     | 50692     | 50487     | 1.42   | cps   |
| Erbium     | 164-2 | 35836     | 36224     | 37109     | 36390     | 1.79   | cps   |
| Gadolinium | 160-1 | 58933     | 60932     | 59302     | 59722     | 1.78   | cps   |
| Gadolinium | 160-2 | 45507     | 45176     | 44982     | 45222     | 0.59   | cps   |
| Holmium    | 165-1 | 5901276   | 5971103   | 5911017   | 5927799   | 0.64   | cps   |
| Holmium    | 165-2 | 4308352   | 4295809   | 4283590   | 4295917   | 0.29   | cps   |
| Indium     | 115-1 | 5216798   | 5360387   | 5239009   | 5272065   | 1.47   | cps   |
| Indium     | 115-2 | 1919741   | 1907637   | 1907864   | 1911747   | 0.36   | cps   |
| Iron       | 56-2  | 252484403 | 251088536 | 257136130 | 253569690 | 1.25   | cps   |
| Iron       | 57-2  | 6236353   | 6204566   | 6188741   | 6209887   | 0.39   | cps   |
| Iron       | 54-2  | 13804580  | 13838520  | 13838095  | 13827065  | 0.14   | cps   |
| Krypton    | 83-1  | 353       | 287       | 317       | 319       | 10.47  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-14 Instrumnet Name : P7  
Client Sample ID : MYDB34 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:38:47 DataFile Name : 024SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 447246   | 459091   | 457878   | 454738   | 1.43   | cps   |
| Lead       | 207-1 | 409500   | 416042   | 417702   | 414415   | 1.05   | cps   |
| Lead       | 208-1 | 1813384  | 1845640  | 1842846  | 1833957  | 0.97   | cps   |
| Lithium    | 6-1   | 686349   | 681069   | 675470   | 680963   | 0.80   | cps   |
| Magnesium  | 24-2  | 4198527  | 4255511  | 4249551  | 4234530  | 0.74   | cps   |
| Manganese  | 55-2  | 3218814  | 3238082  | 3273865  | 3243587  | 0.86   | cps   |
| Molybdenum | 94-1  | 49935    | 50246    | 50634    | 50272    | 0.70   | cps   |
| Molybdenum | 95-1  | 3984     | 3934     | 4121     | 4013     | 2.41   | cps   |
| Molybdenum | 96-1  | 14094    | 14064    | 14190    | 14116    | 0.47   | cps   |
| Molybdenum | 97-1  | 2450     | 2457     | 2334     | 2414     | 2.87   | cps   |
| Molybdenum | 98-1  | 5791     | 6135     | 6028     | 5985     | 2.94   | cps   |
| Neodymium  | 150-1 | 112240   | 113126   | 112752   | 112706   | 0.39   | cps   |
| Neodymium  | 150-2 | 70100    | 69742    | 69105    | 69649    | 0.72   | cps   |
| Nickel     | 60-2  | 53278    | 52110    | 53013    | 52800    | 1.16   | cps   |
| Phosphorus | 31-2  | 24546    | 24356    | 24543    | 24482    | 0.44   | cps   |
| Potassium  | 39-2  | 2397567  | 2456737  | 2392559  | 2415621  | 1.48   | cps   |
| Rhodium    | 103-1 | 5113297  | 5149141  | 5136369  | 5132936  | 0.35   | cps   |
| Rhodium    | 103-2 | 3235386  | 3216227  | 3251562  | 3234391  | 0.55   | cps   |
| Scandium   | 45-1  | 3844222  | 3908771  | 3861894  | 3871629  | 0.86   | cps   |
| Scandium   | 45-2  | 344176   | 343611   | 344546   | 344111   | 0.14   | cps   |
| Selenium   | 82-1  | 549      | 590      | 559      | 566      | 3.77   | cps   |
| Selenium   | 77-2  | 213      | 310      | 253      | 259      | 18.76  | cps   |
| Selenium   | 78-2  | 583      | 567      | 547      | 566      | 3.25   | cps   |
| Silicon    | 28-1  | 16680211 | 16869166 | 16917268 | 16822215 | 0.74   | cps   |
| Silver     | 107-1 | 5474     | 5468     | 5751     | 5564     | 2.91   | cps   |
| Silver     | 109-1 | 4834     | 5364     | 5248     | 5149     | 5.41   | cps   |
| Sodium     | 23-2  | 169960   | 168336   | 170025   | 169440   | 0.56   | cps   |
| Strontium  | 86-1  | 174594   | 175744   | 176638   | 175658   | 0.58   | cps   |
| Strontium  | 88-1  | 1528857  | 1582266  | 1601620  | 1570914  | 2.40   | cps   |
| Sulfur     | 34-1  | 151526   | 151412   | 151205   | 151381   | 0.11   | cps   |
| Terbium    | 159-1 | 6075824  | 6121677  | 6086508  | 6094670  | 0.39   | cps   |
| Terbium    | 159-2 | 4359925  | 4353147  | 4346425  | 4353166  | 0.16   | cps   |
| Thallium   | 203-1 | 1707     | 1733     | 1677     | 1706     | 1.66   | cps   |
| Thallium   | 205-1 | 3881     | 4064     | 4071     | 4005     | 2.69   | cps   |
| Tin        | 118-1 | 14731    | 15131    | 14888    | 14917    | 1.35   | cps   |
| Titanium   | 47-1  | 853494   | 868992   | 889747   | 870744   | 2.09   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-14

Instrumnet Name :

P7

Client Sample ID :

MYDB34

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:38:47

DataFile Name :

024SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 15369    | 15392    | 15606    | 15456    | 0.84   | cps   |
| Vanadium  | 51-2  | 452196   | 447079   | 451389   | 450221   | 0.61   | cps   |
| Yttrium   | 89-1  | 10416554 | 10502140 | 10471964 | 10463553 | 0.41   | cps   |
| Yttrium   | 89-2  | 2819219  | 2808655  | 2799657  | 2809177  | 0.35   | cps   |
| Zinc      | 66-2  | 277490   | 276647   | 274098   | 276078   | 0.64   | cps   |
| Zirconium | 90-1  | 129849   | 134362   | 134648   | 132953   | 2.02   | cps   |
| Zirconium | 91-1  | 29012    | 29042    | 30208    | 29421    | 2.32   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-11 Instrumnet Name : P7  
Client Sample ID : MYDB31 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4134534   | 4088900   | 4083875   | 4102436   | 0.68   | cps   |
| Antimony   | 121-1 | 2564      | 2450      | 2450      | 2488      | 2.63   | cps   |
| Arsenic    | 75-2  | 16049     | 15371     | 15622     | 15681     | 2.18   | cps   |
| Barium     | 135-1 | 372760    | 380685    | 383040    | 378828    | 1.42   | cps   |
| Barium     | 137-1 | 669374    | 677478    | 668335    | 671729    | 0.75   | cps   |
| Beryllium  | 9-1   | 1027      | 973       | 993       | 998       | 2.70   | cps   |
| Bismuth    | 209-1 | 3327527   | 3302053   | 3360410   | 3329996   | 0.88   | cps   |
| Bismuth    | 209-2 | 3011580   | 2952411   | 2980070   | 2981354   | 0.99   | cps   |
| Bromine    | 81-1  | 6932      | 7108      | 7285      | 7108      | 2.49   | cps   |
| Bromine    | 81-2  | 413       | 377       | 483       | 424       | 12.77  | cps   |
| Cadmium    | 108-1 | 93        | 117       | 113       | 108       | 11.71  | cps   |
| Cadmium    | 106-1 | 1813      | 1730      | 1747      | 1763      | 2.50   | cps   |
| Cadmium    | 111-1 | 2057      | 1996      | 2037      | 2030      | 1.54   | cps   |
| Calcium    | 43-1  | 244433    | 247358    | 251462    | 247751    | 1.43   | cps   |
| Calcium    | 44-1  | 3805501   | 3849483   | 3965287   | 3873423   | 2.13   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 91546     | 90412     | 89510     | 90489     | 1.13   | cps   |
| Cobalt     | 59-2  | 133111    | 130751    | 133805    | 132556    | 1.21   | cps   |
| Copper     | 63-2  | 257292    | 252685    | 256473    | 255483    | 0.96   | cps   |
| Dysprosium | 156-1 | 36902     | 37707     | 38122     | 37577     | 1.65   | cps   |
| Dysprosium | 156-2 | 33734     | 33279     | 33303     | 33439     | 0.77   | cps   |
| Erbium     | 164-1 | 31462     | 31906     | 32324     | 31898     | 1.35   | cps   |
| Erbium     | 164-2 | 23423     | 22582     | 23072     | 23026     | 1.84   | cps   |
| Gadolinium | 160-1 | 36761     | 38379     | 39081     | 38074     | 3.12   | cps   |
| Gadolinium | 160-2 | 28446     | 28693     | 28850     | 28663     | 0.71   | cps   |
| Holmium    | 165-1 | 5692574   | 5814215   | 5761792   | 5756193   | 1.06   | cps   |
| Holmium    | 165-2 | 4336394   | 4268892   | 4241460   | 4282249   | 1.14   | cps   |
| Indium     | 115-1 | 5017540   | 5132674   | 5171430   | 5107215   | 1.57   | cps   |
| Indium     | 115-2 | 1941581   | 1904787   | 1914810   | 1920393   | 0.99   | cps   |
| Iron       | 56-2  | 145660328 | 144271865 | 144872141 | 144934778 | 0.48   | cps   |
| Iron       | 57-2  | 3597985   | 3616570   | 3607354   | 3607303   | 0.26   | cps   |
| Iron       | 54-2  | 8022165   | 7941049   | 7959183   | 7974132   | 0.53   | cps   |
| Krypton    | 83-1  | 307       | 340       | 303       | 317       | 6.40   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-11 Instrumnet Name : P7  
Client Sample ID : MYDB31 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:42:55 DataFile Name : 025SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 110686   | 112763   | 113411   | 112286   | 1.27   | cps   |
| Lead       | 207-1 | 98386    | 99198    | 98712    | 98765    | 0.41   | cps   |
| Lead       | 208-1 | 437017   | 441358   | 448830   | 442402   | 1.35   | cps   |
| Lithium    | 6-1   | 656866   | 650983   | 664786   | 657545   | 1.05   | cps   |
| Magnesium  | 24-2  | 3273381  | 3266718  | 3214107  | 3251402  | 1.00   | cps   |
| Manganese  | 55-2  | 2739940  | 2709017  | 2732232  | 2727063  | 0.59   | cps   |
| Molybdenum | 94-1  | 18121    | 18428    | 18221    | 18257    | 0.86   | cps   |
| Molybdenum | 95-1  | 2244     | 2470     | 2314     | 2342     | 4.96   | cps   |
| Molybdenum | 96-1  | 6642     | 6578     | 6805     | 6675     | 1.75   | cps   |
| Molybdenum | 97-1  | 1463     | 1337     | 1343     | 1381     | 5.16   | cps   |
| Molybdenum | 98-1  | 3440     | 3580     | 3527     | 3516     | 2.01   | cps   |
| Neodymium  | 150-1 | 66569    | 68110    | 68361    | 67680    | 1.43   | cps   |
| Neodymium  | 150-2 | 41875    | 41591    | 41250    | 41572    | 0.75   | cps   |
| Nickel     | 60-2  | 39545    | 39068    | 38667    | 39093    | 1.13   | cps   |
| Phosphorus | 31-2  | 23942    | 22967    | 23635    | 23515    | 2.12   | cps   |
| Potassium  | 39-2  | 1995666  | 2002307  | 1991317  | 1996430  | 0.28   | cps   |
| Rhodium    | 103-1 | 5253096  | 5299397  | 5045187  | 5199227  | 2.60   | cps   |
| Rhodium    | 103-2 | 3240123  | 3206524  | 3249562  | 3232070  | 0.70   | cps   |
| Scandium   | 45-1  | 3624595  | 3594409  | 3782280  | 3667095  | 2.75   | cps   |
| Scandium   | 45-2  | 327647   | 330468   | 328240   | 328785   | 0.45   | cps   |
| Selenium   | 82-1  | 403      | 337      | 407      | 382      | 10.34  | cps   |
| Selenium   | 77-2  | 140      | 160      | 157      | 152      | 7.04   | cps   |
| Selenium   | 78-2  | 493      | 473      | 497      | 488      | 2.59   | cps   |
| Silicon    | 28-1  | 26983073 | 28106896 | 27324360 | 27471443 | 2.10   | cps   |
| Silver     | 107-1 | 1397     | 1343     | 1443     | 1395     | 3.59   | cps   |
| Silver     | 109-1 | 1253     | 1313     | 1440     | 1336     | 7.14   | cps   |
| Sodium     | 23-2  | 162049   | 162049   | 163226   | 162442   | 0.42   | cps   |
| Strontium  | 86-1  | 111269   | 113080   | 108627   | 110992   | 2.02   | cps   |
| Strontium  | 88-1  | 953159   | 957426   | 980259   | 963615   | 1.51   | cps   |
| Sulfur     | 34-1  | 144465   | 141992   | 139527   | 141995   | 1.74   | cps   |
| Terbium    | 159-1 | 6322028  | 6302763  | 6057929  | 6227573  | 2.36   | cps   |
| Terbium    | 159-2 | 4297022  | 4293981  | 4293737  | 4294913  | 0.04   | cps   |
| Thallium   | 203-1 | 1197     | 1140     | 1147     | 1161     | 2.67   | cps   |
| Thallium   | 205-1 | 2507     | 2497     | 2700     | 2568     | 4.46   | cps   |
| Tin        | 118-1 | 10067    | 9970     | 10057    | 10031    | 0.53   | cps   |
| Titanium   | 47-1  | 758387   | 776757   | 759685   | 764943   | 1.34   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-11

Instrumnet Name :

P7

Client Sample ID :

MYDB31

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:42:55

DataFile Name :

025SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 8946     | 8620     | 8996     | 8854     | 2.31   | cps   |
| Vanadium  | 51-2  | 274424   | 270607   | 271394   | 272142   | 0.74   | cps   |
| Yttrium   | 89-1  | 10073169 | 10002532 | 10003983 | 10026561 | 0.40   | cps   |
| Yttrium   | 89-2  | 2710794  | 2712669  | 2739144  | 2720869  | 0.58   | cps   |
| Zinc      | 66-2  | 88118    | 86287    | 87411    | 87272    | 1.06   | cps   |
| Zirconium | 90-1  | 45855    | 45550    | 46701    | 46035    | 1.29   | cps   |
| Zirconium | 91-1  | 10404    | 10547    | 10607    | 10519    | 0.99   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-15 Instrumnet Name : P7  
Client Sample ID : MYDB35 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5123323   | 5098593   | 5041084   | 5087667   | 0.83   | cps   |
| Antimony   | 121-1 | 10264     | 10174     | 10391     | 10276     | 1.06   | cps   |
| Arsenic    | 75-2  | 78724     | 77829     | 78087     | 78213     | 0.59   | cps   |
| Barium     | 135-1 | 523322    | 526930    | 528322    | 526191    | 0.49   | cps   |
| Barium     | 137-1 | 886597    | 905999    | 904806    | 899134    | 1.21   | cps   |
| Beryllium  | 9-1   | 1243      | 1180      | 1137      | 1187      | 4.52   | cps   |
| Bismuth    | 209-1 | 3418579   | 3398433   | 3418454   | 3411822   | 0.34   | cps   |
| Bismuth    | 209-2 | 2660032   | 2967687   | 3019675   | 2882465   | 6.74   | cps   |
| Bromine    | 81-1  | 7549      | 7592      | 7475      | 7539      | 0.78   | cps   |
| Bromine    | 81-2  | 550       | 547       | 510       | 536       | 4.14   | cps   |
| Cadmium    | 108-1 | 343       | 413       | 377       | 378       | 9.27   | cps   |
| Cadmium    | 106-1 | 2043      | 2070      | 2100      | 2071      | 1.37   | cps   |
| Cadmium    | 111-1 | 5407      | 5474      | 5484      | 5455      | 0.76   | cps   |
| Calcium    | 43-1  | 388828    | 399909    | 401358    | 396698    | 1.73   | cps   |
| Calcium    | 44-1  | 6257864   | 6246410   | 6235198   | 6246491   | 0.18   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 132550    | 132856    | 130520    | 131975    | 0.96   | cps   |
| Cobalt     | 59-2  | 160718    | 161870    | 158828    | 160472    | 0.96   | cps   |
| Copper     | 63-2  | 524785    | 521910    | 516943    | 521213    | 0.76   | cps   |
| Dysprosium | 156-1 | 44744     | 45744     | 44932     | 45140     | 1.18   | cps   |
| Dysprosium | 156-2 | 39201     | 39569     | 39301     | 39357     | 0.48   | cps   |
| Erbium     | 164-1 | 37286     | 38821     | 38423     | 38177     | 2.09   | cps   |
| Erbium     | 164-2 | 27360     | 27330     | 27150     | 27280     | 0.42   | cps   |
| Gadolinium | 160-1 | 43146     | 43959     | 44504     | 43870     | 1.56   | cps   |
| Gadolinium | 160-2 | 34202     | 33183     | 33423     | 33602     | 1.59   | cps   |
| Holmium    | 165-1 | 5871918   | 5861739   | 5806818   | 5846825   | 0.60   | cps   |
| Holmium    | 165-2 | 3791955   | 4228612   | 4296495   | 4105687   | 6.67   | cps   |
| Indium     | 115-1 | 5260173   | 5305242   | 5243968   | 5269794   | 0.60   | cps   |
| Indium     | 115-2 | 1668008   | 1888073   | 1910200   | 1822094   | 7.35   | cps   |
| Iron       | 56-2  | 194919270 | 194413824 | 193179570 | 194170888 | 0.46   | cps   |
| Iron       | 57-2  | 4875200   | 4887820   | 4888985   | 4884002   | 0.16   | cps   |
| Iron       | 54-2  | 11031646  | 10734232  | 10734673  | 10833517  | 1.58   | cps   |
| Krypton    | 83-1  | 320       | 320       | 257       | 299       | 12.23  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-15 Instrumnet Name : P7  
Client Sample ID : MYDB35 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:46:08 DataFile Name : 026SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 635996   | 638398   | 635269   | 636554   | 0.26   | cps   |
| Lead       | 207-1 | 582154   | 586914   | 589347   | 586138   | 0.62   | cps   |
| Lead       | 208-1 | 2554066  | 2591148  | 2595234  | 2580149  | 0.88   | cps   |
| Lithium    | 6-1   | 690546   | 678978   | 656304   | 675276   | 2.58   | cps   |
| Magnesium  | 24-2  | 3795280  | 3741862  | 3772482  | 3769875  | 0.71   | cps   |
| Manganese  | 55-2  | 4448121  | 4399709  | 4365489  | 4404439  | 0.94   | cps   |
| Molybdenum | 94-1  | 24815    | 25382    | 25412    | 25203    | 1.34   | cps   |
| Molybdenum | 95-1  | 3564     | 3477     | 3607     | 3549     | 1.87   | cps   |
| Molybdenum | 96-1  | 9146     | 9266     | 8976     | 9130     | 1.60   | cps   |
| Molybdenum | 97-1  | 2050     | 2160     | 2084     | 2098     | 2.69   | cps   |
| Molybdenum | 98-1  | 5028     | 5291     | 5108     | 5142     | 2.63   | cps   |
| Neodymium  | 150-1 | 79120    | 80109    | 78041    | 79090    | 1.31   | cps   |
| Neodymium  | 150-2 | 49329    | 48396    | 48413    | 48713    | 1.10   | cps   |
| Nickel     | 60-2  | 54000    | 53351    | 54612    | 53988    | 1.17   | cps   |
| Phosphorus | 31-2  | 29655    | 29138    | 29555    | 29450    | 0.93   | cps   |
| Potassium  | 39-2  | 3460131  | 3389893  | 3387545  | 3412523  | 1.21   | cps   |
| Rhodium    | 103-1 | 5092910  | 5071593  | 5106700  | 5090401  | 0.35   | cps   |
| Rhodium    | 103-2 | 2827993  | 3174557  | 3254492  | 3085681  | 7.35   | cps   |
| Scandium   | 45-1  | 3832983  | 3753608  | 3761568  | 3782720  | 1.16   | cps   |
| Scandium   | 45-2  | 296308   | 332165   | 333241   | 320571   | 6.56   | cps   |
| Selenium   | 82-1  | 547      | 574      | 616      | 579      | 6.05   | cps   |
| Selenium   | 77-2  | 190      | 223      | 150      | 188      | 19.55  | cps   |
| Selenium   | 78-2  | 500      | 540      | 597      | 546      | 8.90   | cps   |
| Silicon    | 28-1  | 22887615 | 23194865 | 22940264 | 23007582 | 0.71   | cps   |
| Silver     | 107-1 | 7595     | 7825     | 7689     | 7703     | 1.50   | cps   |
| Silver     | 109-1 | 6985     | 7259     | 7189     | 7144     | 1.99   | cps   |
| Sodium     | 23-2  | 167993   | 168781   | 166247   | 167673   | 0.77   | cps   |
| Strontium  | 86-1  | 176462   | 177461   | 177367   | 177096   | 0.31   | cps   |
| Strontium  | 88-1  | 1548927  | 1584401  | 1580762  | 1571363  | 1.24   | cps   |
| Sulfur     | 34-1  | 243687   | 248628   | 246641   | 246319   | 1.01   | cps   |
| Terbium    | 159-1 | 6098094  | 6013109  | 6059056  | 6056753  | 0.70   | cps   |
| Terbium    | 159-2 | 3783265  | 4281175  | 4250981  | 4105140  | 6.80   | cps   |
| Thallium   | 203-1 | 1583     | 1593     | 1537     | 1571     | 1.93   | cps   |
| Thallium   | 205-1 | 3627     | 3514     | 3514     | 3552     | 1.84   | cps   |
| Tin        | 118-1 | 21162    | 21222    | 21389    | 21258    | 0.55   | cps   |
| Titanium   | 47-1  | 806412   | 820359   | 823643   | 816805   | 1.12   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-15

Instrumnet Name :

P7

Client Sample ID :

MYDB35

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:46:08

DataFile Name :

026SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 11365    | 11909    | 11565    | 11613    | 2.37   | cps   |
| Vanadium  | 51-2  | 319262   | 313536   | 314576   | 315792   | 0.97   | cps   |
| Yttrium   | 89-1  | 10348037 | 10245399 | 10158999 | 10250812 | 0.92   | cps   |
| Yttrium   | 89-2  | 2446125  | 2658269  | 2763482  | 2622626  | 6.16   | cps   |
| Zinc      | 66-2  | 380473   | 374292   | 372699   | 375821   | 1.09   | cps   |
| Zirconium | 90-1  | 63068    | 64943    | 65100    | 64370    | 1.76   | cps   |
| Zirconium | 91-1  | 14684    | 14404    | 14414    | 14501    | 1.10   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-16 Instrumnet Name : P7  
Client Sample ID : MYDB36 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4896747   | 4913347   | 4941237   | 4917110   | 0.46   | cps   |
| Antimony   | 121-1 | 5564      | 5998      | 5795      | 5786      | 3.75   | cps   |
| Arsenic    | 75-2  | 43196     | 43798     | 42711     | 43235     | 1.26   | cps   |
| Barium     | 135-1 | 428596    | 435901    | 440172    | 434890    | 1.35   | cps   |
| Barium     | 137-1 | 735850    | 748951    | 746608    | 743803    | 0.94   | cps   |
| Beryllium  | 9-1   | 1220      | 1210      | 1340      | 1257      | 5.76   | cps   |
| Bismuth    | 209-1 | 3401701   | 3350774   | 3369650   | 3374041   | 0.76   | cps   |
| Bismuth    | 209-2 | 3004878   | 3021215   | 2965668   | 2997254   | 0.95   | cps   |
| Bromine    | 81-1  | 6928      | 7252      | 6958      | 7046      | 2.54   | cps   |
| Bromine    | 81-2  | 420       | 383       | 403       | 402       | 4.56   | cps   |
| Cadmium    | 108-1 | 297       | 307       | 310       | 304       | 2.28   | cps   |
| Cadmium    | 106-1 | 1910      | 2117      | 2044      | 2023      | 5.18   | cps   |
| Cadmium    | 111-1 | 4453      | 4748      | 4511      | 4570      | 3.41   | cps   |
| Calcium    | 43-1  | 244764    | 252331    | 246105    | 247733    | 1.63   | cps   |
| Calcium    | 44-1  | 3768745   | 3880848   | 3892344   | 3847312   | 1.77   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 106100    | 104392    | 106292    | 105594    | 0.99   | cps   |
| Cobalt     | 59-2  | 152026    | 152446    | 153221    | 152564    | 0.40   | cps   |
| Copper     | 63-2  | 817009    | 821024    | 815517    | 817850    | 0.35   | cps   |
| Dysprosium | 156-1 | 43019     | 43200     | 43668     | 43295     | 0.77   | cps   |
| Dysprosium | 156-2 | 37921     | 38593     | 39218     | 38577     | 1.68   | cps   |
| Erbium     | 164-1 | 35492     | 37076     | 36006     | 36191     | 2.23   | cps   |
| Erbium     | 164-2 | 26158     | 26438     | 26465     | 26354     | 0.65   | cps   |
| Gadolinium | 160-1 | 41759     | 42952     | 41980     | 42230     | 1.50   | cps   |
| Gadolinium | 160-2 | 31729     | 32762     | 32331     | 32274     | 1.61   | cps   |
| Holmium    | 165-1 | 5749725   | 5819743   | 5783085   | 5784184   | 0.61   | cps   |
| Holmium    | 165-2 | 4287822   | 4207986   | 4259418   | 4251742   | 0.95   | cps   |
| Indium     | 115-1 | 5095645   | 5162090   | 5247317   | 5168351   | 1.47   | cps   |
| Indium     | 115-2 | 1893826   | 1908698   | 1906958   | 1903160   | 0.43   | cps   |
| Iron       | 56-2  | 173970871 | 174022557 | 174092444 | 174028624 | 0.04   | cps   |
| Iron       | 57-2  | 4354871   | 4362186   | 4339691   | 4352249   | 0.26   | cps   |
| Iron       | 54-2  | 9772588   | 9703582   | 9730356   | 9735508   | 0.36   | cps   |
| Krypton    | 83-1  | 277       | 287       | 360       | 308       | 14.78  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-16 Instrumnet Name : P7  
Client Sample ID : MYDB36 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:49:20 DataFile Name : 027SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 324996   | 328932   | 328024   | 327317   | 0.63   | cps   |
| Lead       | 207-1 | 288772   | 292233   | 294169   | 291725   | 0.94   | cps   |
| Lead       | 208-1 | 1296201  | 1310770  | 1315461  | 1307477  | 0.77   | cps   |
| Lithium    | 6-1   | 647287   | 652236   | 648776   | 649433   | 0.39   | cps   |
| Magnesium  | 24-2  | 3387141  | 3325355  | 3339266  | 3350587  | 0.97   | cps   |
| Manganese  | 55-2  | 3285427  | 3380564  | 3316597  | 3327529  | 1.46   | cps   |
| Molybdenum | 94-1  | 36308    | 36749    | 36622    | 36560    | 0.62   | cps   |
| Molybdenum | 95-1  | 2757     | 2544     | 2567     | 2622     | 4.46   | cps   |
| Molybdenum | 96-1  | 10220    | 9890     | 9890     | 10000    | 1.91   | cps   |
| Molybdenum | 97-1  | 1520     | 1503     | 1630     | 1551     | 4.44   | cps   |
| Molybdenum | 98-1  | 3994     | 3894     | 3917     | 3935     | 1.33   | cps   |
| Neodymium  | 150-1 | 78005    | 78832    | 79295    | 78710    | 0.83   | cps   |
| Neodymium  | 150-2 | 48841    | 47948    | 48761    | 48516    | 1.02   | cps   |
| Nickel     | 60-2  | 44208    | 43974    | 44984    | 44389    | 1.19   | cps   |
| Phosphorus | 31-2  | 18551    | 18708    | 18708    | 18656    | 0.49   | cps   |
| Potassium  | 39-2  | 2042933  | 2062558  | 2036373  | 2047288  | 0.67   | cps   |
| Rhodium    | 103-1 | 4911407  | 5014747  | 5073681  | 4999945  | 1.64   | cps   |
| Rhodium    | 103-2 | 3181645  | 3188400  | 3211174  | 3193740  | 0.48   | cps   |
| Scandium   | 45-1  | 3654122  | 3737352  | 3649077  | 3680184  | 1.35   | cps   |
| Scandium   | 45-2  | 327984   | 331160   | 328756   | 329300   | 0.50   | cps   |
| Selenium   | 82-1  | 531      | 490      | 426      | 482      | 10.90  | cps   |
| Selenium   | 77-2  | 173      | 157      | 197      | 176      | 11.44  | cps   |
| Selenium   | 78-2  | 517      | 477      | 520      | 504      | 4.78   | cps   |
| Silicon    | 28-1  | 22145771 | 22578329 | 22582850 | 22435650 | 1.12   | cps   |
| Silver     | 107-1 | 4404     | 4651     | 4587     | 4547     | 2.82   | cps   |
| Silver     | 109-1 | 4104     | 4321     | 4304     | 4243     | 2.84   | cps   |
| Sodium     | 23-2  | 159261   | 158356   | 158318   | 158645   | 0.34   | cps   |
| Strontium  | 86-1  | 139286   | 141285   | 140551   | 140374   | 0.72   | cps   |
| Strontium  | 88-1  | 1204604  | 1229843  | 1227400  | 1220616  | 1.14   | cps   |
| Sulfur     | 34-1  | 144889   | 141097   | 140812   | 142266   | 1.60   | cps   |
| Terbium    | 159-1 | 6028112  | 5981094  | 6068914  | 6026040  | 0.73   | cps   |
| Terbium    | 159-2 | 4305585  | 4212432  | 4337055  | 4285024  | 1.51   | cps   |
| Thallium   | 203-1 | 1217     | 1280     | 1287     | 1261     | 3.06   | cps   |
| Thallium   | 205-1 | 2860     | 2830     | 2727     | 2806     | 2.49   | cps   |
| Tin        | 118-1 | 22892    | 22989    | 22665    | 22848    | 0.73   | cps   |
| Titanium   | 47-1  | 796027   | 800345   | 808846   | 801740   | 0.81   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-16

Instrumnet Name :

P7

Client Sample ID :

MYDB36

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:49:20

DataFile Name :

027SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 10591   | 10564    | 10621   | 10592    | 0.27   | cps   |
| Vanadium  | 51-2  | 302737  | 304875   | 301582  | 303065   | 0.55   | cps   |
| Yttrium   | 89-1  | 9940259 | 10225804 | 9927331 | 10031131 | 1.68   | cps   |
| Yttrium   | 89-2  | 2638120 | 2693742  | 2770541 | 2700801  | 2.46   | cps   |
| Zinc      | 66-2  | 200186  | 199309   | 198073  | 199189   | 0.53   | cps   |
| Zirconium | 90-1  | 96063   | 97850    | 98411   | 97441    | 1.26   | cps   |
| Zirconium | 91-1  | 20655   | 21826    | 21663   | 21381    | 2.97   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-17 Instrumnet Name : P7  
Client Sample ID : MYDB37 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6320808   | 6329115   | 6422072   | 6357332   | 0.88   | cps   |
| Antimony   | 121-1 | 5788      | 5958      | 5921      | 5889      | 1.52   | cps   |
| Arsenic    | 75-2  | 29012     | 29453     | 29322     | 29262     | 0.77   | cps   |
| Barium     | 135-1 | 493168    | 504614    | 502473    | 500085    | 1.22   | cps   |
| Barium     | 137-1 | 846601    | 860983    | 871127    | 859570    | 1.43   | cps   |
| Beryllium  | 9-1   | 1293      | 1320      | 1273      | 1296      | 1.81   | cps   |
| Bismuth    | 209-1 | 3308608   | 3435145   | 3283863   | 3342539   | 2.43   | cps   |
| Bismuth    | 209-2 | 2969123   | 2984149   | 2988895   | 2980722   | 0.35   | cps   |
| Bromine    | 81-1  | 7605      | 7705      | 7885      | 7732      | 1.84   | cps   |
| Bromine    | 81-2  | 530       | 533       | 613       | 559       | 8.44   | cps   |
| Cadmium    | 108-1 | 170       | 133       | 137       | 147       | 13.82  | cps   |
| Cadmium    | 106-1 | 1780      | 1653      | 1757      | 1730      | 3.90   | cps   |
| Cadmium    | 111-1 | 2491      | 2401      | 2287      | 2393      | 4.25   | cps   |
| Calcium    | 43-1  | 331537    | 341976    | 340852    | 338122    | 1.69   | cps   |
| Calcium    | 44-1  | 5207888   | 5264905   | 5318248   | 5263680   | 1.05   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 182923    | 180231    | 182410    | 181854    | 0.79   | cps   |
| Cobalt     | 59-2  | 186547    | 183903    | 185230    | 185227    | 0.71   | cps   |
| Copper     | 63-2  | 362443    | 367137    | 364548    | 364709    | 0.64   | cps   |
| Dysprosium | 156-1 | 48283     | 48537     | 48808     | 48542     | 0.54   | cps   |
| Dysprosium | 156-2 | 43802     | 44203     | 44019     | 44008     | 0.46   | cps   |
| Erbium     | 164-1 | 39255     | 40168     | 39298     | 39574     | 1.30   | cps   |
| Erbium     | 164-2 | 28676     | 28867     | 29067     | 28870     | 0.68   | cps   |
| Gadolinium | 160-1 | 46219     | 46751     | 47109     | 46693     | 0.96   | cps   |
| Gadolinium | 160-2 | 36056     | 35522     | 35819     | 35799     | 0.75   | cps   |
| Holmium    | 165-1 | 5784172   | 5776871   | 5833888   | 5798310   | 0.54   | cps   |
| Holmium    | 165-2 | 4283342   | 4290109   | 4380353   | 4317935   | 1.25   | cps   |
| Indium     | 115-1 | 5176186   | 5247611   | 5261099   | 5228298   | 0.87   | cps   |
| Indium     | 115-2 | 1895335   | 1921269   | 1910821   | 1909142   | 0.68   | cps   |
| Iron       | 56-2  | 232723870 | 231863717 | 235446183 | 233344590 | 0.80   | cps   |
| Iron       | 57-2  | 5775428   | 5911333   | 5817382   | 5834715   | 1.19   | cps   |
| Iron       | 54-2  | 13043900  | 12891906  | 12766460  | 12900756  | 1.08   | cps   |
| Krypton    | 83-1  | 337       | 307       | 280       | 308       | 9.21   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-17 Instrumnet Name : P7  
Client Sample ID : MYDB37 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:52:34 DataFile Name : 028SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 183160   | 183950   | 184109   | 183740   | 0.28   | cps   |
| Lead       | 207-1 | 160157   | 160590   | 161912   | 160886   | 0.57   | cps   |
| Lead       | 208-1 | 720059   | 728115   | 729038   | 725738   | 0.68   | cps   |
| Lithium    | 6-1   | 647390   | 640080   | 648580   | 645350   | 0.71   | cps   |
| Magnesium  | 24-2  | 4771190  | 4706815  | 4769225  | 4749077  | 0.77   | cps   |
| Manganese  | 55-2  | 3498173  | 3470965  | 3539064  | 3502734  | 0.98   | cps   |
| Molybdenum | 94-1  | 36088    | 37759    | 37187    | 37011    | 2.29   | cps   |
| Molybdenum | 95-1  | 3154     | 3307     | 3167     | 3209     | 2.65   | cps   |
| Molybdenum | 96-1  | 11088    | 11044    | 11388    | 11173    | 1.67   | cps   |
| Molybdenum | 97-1  | 1987     | 2053     | 1923     | 1988     | 3.27   | cps   |
| Molybdenum | 98-1  | 4731     | 4818     | 4771     | 4773     | 0.91   | cps   |
| Neodymium  | 150-1 | 86154    | 88073    | 88700    | 87642    | 1.51   | cps   |
| Neodymium  | 150-2 | 54177    | 54896    | 53615    | 54229    | 1.18   | cps   |
| Nickel     | 60-2  | 66681    | 65496    | 66289    | 66155    | 0.91   | cps   |
| Phosphorus | 31-2  | 23615    | 23752    | 23335    | 23567    | 0.90   | cps   |
| Potassium  | 39-2  | 2041691  | 1978620  | 2014940  | 2011750  | 1.57   | cps   |
| Rhodium    | 103-1 | 5123122  | 5065224  | 5036889  | 5075078  | 0.87   | cps   |
| Rhodium    | 103-2 | 3269967  | 3266739  | 3264282  | 3266996  | 0.09   | cps   |
| Scandium   | 45-1  | 3757532  | 3764959  | 3872923  | 3798471  | 1.70   | cps   |
| Scandium   | 45-2  | 340201   | 334974   | 337620   | 337598   | 0.77   | cps   |
| Selenium   | 82-1  | 395      | 469      | 557      | 474      | 17.08  | cps   |
| Selenium   | 77-2  | 247      | 223      | 167      | 212      | 19.39  | cps   |
| Selenium   | 78-2  | 500      | 477      | 503      | 493      | 2.95   | cps   |
| Silicon    | 28-1  | 21637462 | 22613418 | 23268632 | 22506504 | 3.65   | cps   |
| Silver     | 107-1 | 2047     | 2324     | 2217     | 2196     | 6.36   | cps   |
| Silver     | 109-1 | 1910     | 2007     | 2087     | 2001     | 4.42   | cps   |
| Sodium     | 23-2  | 188069   | 185268   | 188213   | 187183   | 0.89   | cps   |
| Strontium  | 86-1  | 184202   | 186314   | 186413   | 185643   | 0.67   | cps   |
| Strontium  | 88-1  | 1673721  | 1676270  | 1678011  | 1676001  | 0.13   | cps   |
| Sulfur     | 34-1  | 141074   | 141794   | 142856   | 141908   | 0.63   | cps   |
| Terbium    | 159-1 | 6089437  | 6153673  | 6050212  | 6097774  | 0.86   | cps   |
| Terbium    | 159-2 | 4282508  | 4338707  | 4315067  | 4312094  | 0.65   | cps   |
| Thallium   | 203-1 | 1080     | 1203     | 1267     | 1183     | 8.02   | cps   |
| Thallium   | 205-1 | 2700     | 2737     | 2774     | 2737     | 1.34   | cps   |
| Tin        | 118-1 | 12893    | 13503    | 13767    | 13387    | 3.35   | cps   |
| Titanium   | 47-1  | 1063003  | 1060999  | 1072649  | 1065550  | 0.58   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-17

Instrumnet Name :

P7

Client Sample ID :

MYDB37

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:52:34

DataFile Name :

028SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 12166    | 12519    | 12599    | 12428    | 1.86   | cps   |
| Vanadium  | 51-2  | 431592   | 429638   | 435213   | 432148   | 0.65   | cps   |
| Yttrium   | 89-1  | 10154662 | 10356824 | 10174665 | 10228717 | 1.09   | cps   |
| Yttrium   | 89-2  | 2793625  | 2763026  | 2762830  | 2773160  | 0.64   | cps   |
| Zinc      | 66-2  | 138819   | 139579   | 137796   | 138731   | 0.64   | cps   |
| Zirconium | 90-1  | 95857    | 97703    | 97481    | 97014    | 1.04   | cps   |
| Zirconium | 91-1  | 21546    | 21719    | 21836    | 21701    | 0.67   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-18 Instrumnet Name : P7  
Client Sample ID : MYDB38 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4722518   | 4694805   | 4672050   | 4696458   | 0.54   | cps   |
| Antimony   | 121-1 | 6001      | 6091      | 6291      | 6128      | 2.42   | cps   |
| Arsenic    | 75-2  | 56912     | 57297     | 56527     | 56912     | 0.68   | cps   |
| Barium     | 135-1 | 357012    | 362981    | 370274    | 363422    | 1.83   | cps   |
| Barium     | 137-1 | 637776    | 643020    | 639566    | 640121    | 0.42   | cps   |
| Beryllium  | 9-1   | 1200      | 1213      | 1227      | 1213      | 1.10   | cps   |
| Bismuth    | 209-1 | 3347381   | 3429172   | 3328796   | 3368450   | 1.59   | cps   |
| Bismuth    | 209-2 | 3014743   | 3082091   | 3012204   | 3036346   | 1.31   | cps   |
| Bromine    | 81-1  | 6842      | 7022      | 6668      | 6844      | 2.58   | cps   |
| Bromine    | 81-2  | 383       | 427       | 383       | 398       | 6.29   | cps   |
| Cadmium    | 108-1 | 320       | 303       | 273       | 299       | 7.91   | cps   |
| Cadmium    | 106-1 | 2120      | 1963      | 1860      | 1981      | 6.61   | cps   |
| Cadmium    | 111-1 | 4400      | 4513      | 4378      | 4430      | 1.63   | cps   |
| Calcium    | 43-1  | 217450    | 224309    | 223923    | 221894    | 1.74   | cps   |
| Calcium    | 44-1  | 3476851   | 3464451   | 3459547   | 3466950   | 0.26   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 89205     | 88887     | 89111     | 89068     | 0.18   | cps   |
| Cobalt     | 59-2  | 130320    | 130697    | 129113    | 130044    | 0.64   | cps   |
| Copper     | 63-2  | 549276    | 540951    | 541851    | 544026    | 0.84   | cps   |
| Dysprosium | 156-1 | 41802     | 41835     | 43246     | 42295     | 1.95   | cps   |
| Dysprosium | 156-2 | 37557     | 38295     | 38255     | 38036     | 1.09   | cps   |
| Erbium     | 164-1 | 35081     | 36080     | 35392     | 35517     | 1.44   | cps   |
| Erbium     | 164-2 | 25984     | 26365     | 26004     | 26118     | 0.82   | cps   |
| Gadolinium | 160-1 | 42043     | 41481     | 41585     | 41703     | 0.72   | cps   |
| Gadolinium | 160-2 | 32574     | 31409     | 31926     | 31970     | 1.83   | cps   |
| Holmium    | 165-1 | 5807657   | 5831524   | 5996915   | 5878699   | 1.75   | cps   |
| Holmium    | 165-2 | 4358583   | 4319085   | 4313499   | 4330389   | 0.57   | cps   |
| Indium     | 115-1 | 5182987   | 5131099   | 5327168   | 5213751   | 1.95   | cps   |
| Indium     | 115-2 | 1908464   | 1948877   | 1911050   | 1922797   | 1.18   | cps   |
| Iron       | 56-2  | 174207931 | 175117431 | 175149277 | 174824880 | 0.31   | cps   |
| Iron       | 57-2  | 4344843   | 4346683   | 4317104   | 4336210   | 0.38   | cps   |
| Iron       | 54-2  | 9775083   | 9640006   | 9727740   | 9714276   | 0.71   | cps   |
| Krypton    | 83-1  | 287       | 343       | 337       | 322       | 9.61   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-18 Instrumnet Name : P7  
Client Sample ID : MYDB38 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 461692   | 463893   | 475366   | 466984   | 1.57   | cps   |
| Lead       | 207-1 | 433092   | 441088   | 439580   | 437920   | 0.97   | cps   |
| Lead       | 208-1 | 1887685  | 1919639  | 1914235  | 1907186  | 0.90   | cps   |
| Lithium    | 6-1   | 642797   | 636331   | 640586   | 639905   | 0.51   | cps   |
| Magnesium  | 24-2  | 3570208  | 3526158  | 3494498  | 3530288  | 1.08   | cps   |
| Manganese  | 55-2  | 3452841  | 3489692  | 3539605  | 3494046  | 1.25   | cps   |
| Molybdenum | 94-1  | 20261    | 20805    | 20247    | 20438    | 1.56   | cps   |
| Molybdenum | 95-1  | 2517     | 2297     | 2507     | 2440     | 5.09   | cps   |
| Molybdenum | 96-1  | 7442     | 7265     | 7192     | 7300     | 1.76   | cps   |
| Molybdenum | 97-1  | 1417     | 1517     | 1413     | 1449     | 4.05   | cps   |
| Molybdenum | 98-1  | 3377     | 3570     | 3510     | 3486     | 2.84   | cps   |
| Neodymium  | 150-1 | 75872    | 77609    | 76090    | 76524    | 1.24   | cps   |
| Neodymium  | 150-2 | 48192    | 49065    | 48480    | 48579    | 0.92   | cps   |
| Nickel     | 60-2  | 42978    | 42838    | 43272    | 43029    | 0.52   | cps   |
| Phosphorus | 31-2  | 21592    | 22163    | 21529    | 21761    | 1.61   | cps   |
| Potassium  | 39-2  | 2145753  | 2231648  | 2198148  | 2191850  | 1.98   | cps   |
| Rhodium    | 103-1 | 5212426  | 5243481  | 5273939  | 5243282  | 0.59   | cps   |
| Rhodium    | 103-2 | 3294144  | 3268107  | 3242333  | 3268195  | 0.79   | cps   |
| Scandium   | 45-1  | 3759956  | 3743784  | 3706493  | 3736744  | 0.73   | cps   |
| Scandium   | 45-2  | 332367   | 334426   | 329825   | 332206   | 0.69   | cps   |
| Selenium   | 82-1  | 506      | 464      | 466      | 479      | 4.95   | cps   |
| Selenium   | 77-2  | 167      | 167      | 190      | 174      | 7.72   | cps   |
| Selenium   | 78-2  | 417      | 490      | 543      | 483      | 13.16  | cps   |
| Silicon    | 28-1  | 32172766 | 32531973 | 34199818 | 32968186 | 3.28   | cps   |
| Silver     | 107-1 | 4581     | 4848     | 4767     | 4732     | 2.89   | cps   |
| Silver     | 109-1 | 4347     | 4687     | 4537     | 4524     | 3.77   | cps   |
| Sodium     | 23-2  | 160022   | 162986   | 164387   | 162465   | 1.37   | cps   |
| Strontium  | 86-1  | 120972   | 122283   | 123686   | 122314   | 1.11   | cps   |
| Strontium  | 88-1  | 1047364  | 1060893  | 1044359  | 1050872  | 0.84   | cps   |
| Sulfur     | 34-1  | 140539   | 138252   | 136109   | 138300   | 1.60   | cps   |
| Terbium    | 159-1 | 6406036  | 6415350  | 6153054  | 6324813  | 2.35   | cps   |
| Terbium    | 159-2 | 4370966  | 4291521  | 4325864  | 4329450  | 0.92   | cps   |
| Thallium   | 203-1 | 1550     | 1370     | 1483     | 1468     | 6.20   | cps   |
| Thallium   | 205-1 | 3174     | 3264     | 3320     | 3253     | 2.27   | cps   |
| Tin        | 118-1 | 24761    | 25179    | 25443    | 25127    | 1.37   | cps   |
| Titanium   | 47-1  | 742278   | 750041   | 777788   | 756702   | 2.47   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-18 Instrumnet Name : P7  
Client Sample ID : MYDB38 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:55:45 DataFile Name : 029SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 10681    | 10758    | 10721   | 10720    | 0.36   | cps   |
| Vanadium  | 51-2  | 266404   | 264778   | 265515  | 265565   | 0.31   | cps   |
| Yttrium   | 89-1  | 10015884 | 10335941 | 9879860 | 10077228 | 2.32   | cps   |
| Yttrium   | 89-2  | 2763955  | 2751810  | 2745012 | 2753592  | 0.35   | cps   |
| Zinc      | 66-2  | 270131   | 267176   | 266224  | 267844   | 0.76   | cps   |
| Zirconium | 90-1  | 52694    | 53437    | 53520   | 53217    | 0.85   | cps   |
| Zirconium | 91-1  | 11898    | 12108    | 12235   | 12081    | 1.41   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-19 Instrumnet Name : P7  
Client Sample ID : MYDB39 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:58:59 DataFile Name : 030SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4441565   | 4490413   | 4517717   | 4483232   | 0.86   | cps   |
| Antimony   | 121-1 | 12853     | 13126     | 13003     | 12994     | 1.05   | cps   |
| Arsenic    | 75-2  | 62665     | 61413     | 60931     | 61670     | 1.45   | cps   |
| Barium     | 135-1 | 291780    | 298764    | 309547    | 300030    | 2.98   | cps   |
| Barium     | 137-1 | 527658    | 527721    | 523705    | 526361    | 0.44   | cps   |
| Beryllium  | 9-1   | 1133      | 1050      | 1077      | 1087      | 3.92   | cps   |
| Bismuth    | 209-1 | 3404510   | 3379661   | 3374021   | 3386064   | 0.48   | cps   |
| Bismuth    | 209-2 | 3019301   | 3062735   | 3042069   | 3041369   | 0.71   | cps   |
| Bromine    | 81-1  | 6762      | 6735      | 6578      | 6692      | 1.48   | cps   |
| Bromine    | 81-2  | 327       | 270       | 300       | 299       | 9.49   | cps   |
| Cadmium    | 108-1 | 263       | 300       | 353       | 306       | 14.81  | cps   |
| Cadmium    | 106-1 | 1933      | 2067      | 1767      | 1922      | 7.82   | cps   |
| Cadmium    | 111-1 | 3899      | 4047      | 3916      | 3954      | 2.04   | cps   |
| Calcium    | 43-1  | 210641    | 215653    | 210815    | 212370    | 1.34   | cps   |
| Calcium    | 44-1  | 3268963   | 3396722   | 3416578   | 3360754   | 2.38   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 106453    | 106752    | 104717    | 105974    | 1.04   | cps   |
| Cobalt     | 59-2  | 144690    | 145024    | 144418    | 144711    | 0.21   | cps   |
| Copper     | 63-2  | 532883    | 525273    | 532027    | 530061    | 0.79   | cps   |
| Dysprosium | 156-1 | 33817     | 34095     | 35124     | 34345     | 2.00   | cps   |
| Dysprosium | 156-2 | 29701     | 30256     | 30834     | 30264     | 1.87   | cps   |
| Erbium     | 164-1 | 28175     | 29047     | 29558     | 28927     | 2.42   | cps   |
| Erbium     | 164-2 | 20966     | 21089     | 21133     | 21063     | 0.41   | cps   |
| Gadolinium | 160-1 | 34165     | 34215     | 33072     | 33817     | 1.91   | cps   |
| Gadolinium | 160-2 | 25510     | 24755     | 25440     | 25235     | 1.65   | cps   |
| Holmium    | 165-1 | 5801729   | 5769112   | 6115182   | 5895341   | 3.24   | cps   |
| Holmium    | 165-2 | 4381287   | 4405555   | 4351053   | 4379298   | 0.62   | cps   |
| Indium     | 115-1 | 5082575   | 5231531   | 5507888   | 5273998   | 4.09   | cps   |
| Indium     | 115-2 | 1945452   | 1902657   | 1942238   | 1930116   | 1.23   | cps   |
| Iron       | 56-2  | 202403750 | 205758150 | 205119737 | 204427213 | 0.87   | cps   |
| Iron       | 57-2  | 5051311   | 4996430   | 5017055   | 5021599   | 0.55   | cps   |
| Iron       | 54-2  | 11414861  | 11280957  | 11307549  | 11334455  | 0.63   | cps   |
| Krypton    | 83-1  | 290       | 233       | 327       | 283       | 16.60  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-19 Instrumnet Name : P7  
Client Sample ID : MYDB39 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 14:58:59 DataFile Name : 030SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 379581  | 385894  | 397505  | 387660  | 2.35   | cps   |
| Lead       | 207-1 | 357343  | 352843  | 352372  | 354186  | 0.77   | cps   |
| Lead       | 208-1 | 1555785 | 1577129 | 1562394 | 1565103 | 0.70   | cps   |
| Lithium    | 6-1   | 657725  | 667938  | 672486  | 666050  | 1.13   | cps   |
| Magnesium  | 24-2  | 3196878 | 3179662 | 3218050 | 3198196 | 0.60   | cps   |
| Manganese  | 55-2  | 2930322 | 2916888 | 2943694 | 2930302 | 0.46   | cps   |
| Molybdenum | 94-1  | 30559   | 32055   | 31157   | 31257   | 2.41   | cps   |
| Molybdenum | 95-1  | 3944    | 4037    | 4221    | 4067    | 3.46   | cps   |
| Molybdenum | 96-1  | 11194   | 11064   | 10631   | 10963   | 2.69   | cps   |
| Molybdenum | 97-1  | 2470    | 2627    | 2580    | 2559    | 3.14   | cps   |
| Molybdenum | 98-1  | 6361    | 6628    | 6598    | 6529    | 2.24   | cps   |
| Neodymium  | 150-1 | 60111   | 61122   | 60429   | 60554   | 0.85   | cps   |
| Neodymium  | 150-2 | 38362   | 36678   | 37684   | 37574   | 2.26   | cps   |
| Nickel     | 60-2  | 40632   | 41775   | 40084   | 40830   | 2.11   | cps   |
| Phosphorus | 31-2  | 21151   | 21352   | 21445   | 21316   | 0.70   | cps   |
| Potassium  | 39-2  | 1985854 | 1998487 | 1984234 | 1989525 | 0.39   | cps   |
| Rhodium    | 103-1 | 5187986 | 5015414 | 5144948 | 5116116 | 1.76   | cps   |
| Rhodium    | 103-2 | 3210489 | 3200278 | 3203191 | 3204653 | 0.16   | cps   |
| Scandium   | 45-1  | 3736609 | 3785069 | 3871129 | 3797602 | 1.79   | cps   |
| Scandium   | 45-2  | 330234  | 330128  | 331652  | 330671  | 0.26   | cps   |
| Selenium   | 82-1  | 520     | 483     | 526     | 510     | 4.63   | cps   |
| Selenium   | 77-2  | 143     | 120     | 147     | 137     | 10.63  | cps   |
| Selenium   | 78-2  | 500     | 530     | 490     | 507     | 4.11   | cps   |
| Silicon    | 28-1  | 8024984 | 8006319 | 8378042 | 8136448 | 2.57   | cps   |
| Silver     | 107-1 | 4457    | 4561    | 4537    | 4519    | 1.20   | cps   |
| Silver     | 109-1 | 4374    | 4461    | 4484    | 4440    | 1.31   | cps   |
| Sodium     | 23-2  | 139296  | 141103  | 140441  | 140280  | 0.65   | cps   |
| Strontium  | 86-1  | 117511  | 117629  | 119862  | 118334  | 1.12   | cps   |
| Strontium  | 88-1  | 1022100 | 1060083 | 1019427 | 1033870 | 2.20   | cps   |
| Sulfur     | 34-1  | 138033  | 142356  | 145273  | 141887  | 2.57   | cps   |
| Terbium    | 159-1 | 6275254 | 6068726 | 6088592 | 6144191 | 1.85   | cps   |
| Terbium    | 159-2 | 4296309 | 4335478 | 4321038 | 4317608 | 0.46   | cps   |
| Thallium   | 203-1 | 1207    | 1243    | 1087    | 1179    | 6.95   | cps   |
| Thallium   | 205-1 | 2994    | 2824    | 2740    | 2853    | 4.53   | cps   |
| Tin        | 118-1 | 13546   | 13260   | 13677   | 13494   | 1.58   | cps   |
| Titanium   | 47-1  | 860276  | 863589  | 895679  | 873181  | 2.24   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-19

Instrumnet Name :

P7

Client Sample ID :

MYDB39

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 14:58:59

DataFile Name :

030SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 10107    | 10091    | 9961    | 10053    | 0.80   | cps   |
| Vanadium  | 51-2  | 377239   | 376039   | 373291  | 375523   | 0.54   | cps   |
| Yttrium   | 89-1  | 10025600 | 10150342 | 9939655 | 10038532 | 1.06   | cps   |
| Yttrium   | 89-2  | 2651602  | 2742893  | 2666975 | 2687156  | 1.82   | cps   |
| Zinc      | 66-2  | 227349   | 225552   | 225796  | 226232   | 0.43   | cps   |
| Zirconium | 90-1  | 78110    | 79712    | 83140   | 80321    | 3.20   | cps   |
| Zirconium | 91-1  | 18138    | 18058    | 17814   | 18003    | 0.94   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-20 Instrumnet Name : P7  
Client Sample ID : MYDB40 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:02:11 DataFile Name : 031SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5716006   | 5764227   | 5698901   | 5726378   | 0.59   | cps   |
| Antimony   | 121-1 | 10817     | 11528     | 11231     | 11192     | 3.19   | cps   |
| Arsenic    | 75-2  | 79404     | 79609     | 79806     | 79606     | 0.25   | cps   |
| Barium     | 135-1 | 508471    | 517133    | 525159    | 516921    | 1.61   | cps   |
| Barium     | 137-1 | 876047    | 895532    | 899959    | 890512    | 1.43   | cps   |
| Beryllium  | 9-1   | 1440      | 1453      | 1437      | 1443      | 0.61   | cps   |
| Bismuth    | 209-1 | 3386529   | 3393480   | 3377871   | 3385960   | 0.23   | cps   |
| Bismuth    | 209-2 | 3012579   | 3011850   | 2976054   | 3000161   | 0.70   | cps   |
| Bromine    | 81-1  | 7315      | 7372      | 7218      | 7302      | 1.06   | cps   |
| Bromine    | 81-2  | 463       | 450       | 403       | 439       | 7.18   | cps   |
| Cadmium    | 108-1 | 317       | 407       | 420       | 381       | 14.75  | cps   |
| Cadmium    | 106-1 | 2140      | 2134      | 2004      | 2092      | 3.68   | cps   |
| Cadmium    | 111-1 | 5597      | 5736      | 5342      | 5559      | 3.59   | cps   |
| Calcium    | 43-1  | 382188    | 384912    | 391284    | 386128    | 1.21   | cps   |
| Calcium    | 44-1  | 5855272   | 6047045   | 5977195   | 5959838   | 1.63   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 123336    | 123239    | 123454    | 123343    | 0.09   | cps   |
| Cobalt     | 59-2  | 166554    | 164222    | 165610    | 165462    | 0.71   | cps   |
| Copper     | 63-2  | 701729    | 703419    | 704723    | 703290    | 0.21   | cps   |
| Dysprosium | 156-1 | 49557     | 51414     | 51561     | 50844     | 2.20   | cps   |
| Dysprosium | 156-2 | 45550     | 44882     | 44982     | 45138     | 0.80   | cps   |
| Erbium     | 164-1 | 41542     | 43397     | 42441     | 42460     | 2.19   | cps   |
| Erbium     | 164-2 | 31008     | 30657     | 30316     | 30660     | 1.13   | cps   |
| Gadolinium | 160-1 | 48293     | 49681     | 50404     | 49459     | 2.17   | cps   |
| Gadolinium | 160-2 | 38132     | 36902     | 37834     | 37623     | 1.71   | cps   |
| Holmium    | 165-1 | 5861930   | 5918718   | 5946379   | 5909009   | 0.73   | cps   |
| Holmium    | 165-2 | 4329207   | 4352331   | 4261229   | 4314255   | 1.10   | cps   |
| Indium     | 115-1 | 5246865   | 5277172   | 5289098   | 5271045   | 0.41   | cps   |
| Indium     | 115-2 | 1907314   | 1875670   | 1892981   | 1891988   | 0.84   | cps   |
| Iron       | 56-2  | 214201617 | 211381417 | 211586490 | 212389841 | 0.74   | cps   |
| Iron       | 57-2  | 5287914   | 5182646   | 5247402   | 5239321   | 1.01   | cps   |
| Iron       | 54-2  | 11838300  | 11871723  | 11695785  | 11801936  | 0.79   | cps   |
| Krypton    | 83-1  | 293       | 310       | 267       | 290       | 7.54   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-20 Instrumnet Name : P7  
Client Sample ID : MYDB40 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:02:11 DataFile Name : 031SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 604585   | 618847   | 615578   | 613003   | 1.22   | cps   |
| Lead       | 207-1 | 549694   | 558829   | 563310   | 557278   | 1.25   | cps   |
| Lead       | 208-1 | 2446463  | 2481943  | 2499199  | 2475868  | 1.09   | cps   |
| Lithium    | 6-1   | 659280   | 663030   | 664760   | 662357   | 0.42   | cps   |
| Magnesium  | 24-2  | 4185358  | 4075021  | 4052873  | 4104417  | 1.73   | cps   |
| Manganese  | 55-2  | 4812883  | 4748080  | 4795270  | 4785411  | 0.70   | cps   |
| Molybdenum | 94-1  | 31511    | 32860    | 32854    | 32408    | 2.40   | cps   |
| Molybdenum | 95-1  | 3604     | 3711     | 3767     | 3694     | 2.25   | cps   |
| Molybdenum | 96-1  | 10531    | 10414    | 10717    | 10554    | 1.45   | cps   |
| Molybdenum | 97-1  | 2057     | 2127     | 2367     | 2184     | 7.45   | cps   |
| Molybdenum | 98-1  | 5541     | 5324     | 5675     | 5513     | 3.21   | cps   |
| Neodymium  | 150-1 | 89891    | 91323    | 93182    | 91465    | 1.80   | cps   |
| Neodymium  | 150-2 | 55740    | 55505    | 55211    | 55485    | 0.48   | cps   |
| Nickel     | 60-2  | 54352    | 54331    | 55281    | 54655    | 0.99   | cps   |
| Phosphorus | 31-2  | 26176    | 26366    | 25354    | 25965    | 2.07   | cps   |
| Potassium  | 39-2  | 3467555  | 3423258  | 3428494  | 3439769  | 0.70   | cps   |
| Rhodium    | 103-1 | 5100016  | 5158423  | 5151563  | 5136667  | 0.62   | cps   |
| Rhodium    | 103-2 | 3251159  | 3173662  | 3205261  | 3210027  | 1.21   | cps   |
| Scandium   | 45-1  | 3744835  | 3770985  | 3783864  | 3766561  | 0.53   | cps   |
| Scandium   | 45-2  | 332101   | 330292   | 332183   | 331526   | 0.32   | cps   |
| Selenium   | 82-1  | 589      | 553      | 616      | 586      | 5.40   | cps   |
| Selenium   | 77-2  | 207      | 227      | 227      | 220      | 5.25   | cps   |
| Selenium   | 78-2  | 497      | 603      | 483      | 528      | 12.46  | cps   |
| Silicon    | 28-1  | 15622091 | 16290317 | 16400880 | 16104429 | 2.62   | cps   |
| Silver     | 107-1 | 8563     | 8539     | 9016     | 8706     | 3.09   | cps   |
| Silver     | 109-1 | 8152     | 8259     | 8026     | 8146     | 1.44   | cps   |
| Sodium     | 23-2  | 159393   | 159063   | 159975   | 159477   | 0.29   | cps   |
| Strontium  | 86-1  | 190236   | 194116   | 194389   | 192914   | 1.20   | cps   |
| Strontium  | 88-1  | 1742888  | 1691236  | 1743228  | 1725784  | 1.73   | cps   |
| Sulfur     | 34-1  | 241557   | 244507   | 241297   | 242454   | 0.74   | cps   |
| Terbium    | 159-1 | 6181351  | 6170178  | 6106205  | 6152578  | 0.66   | cps   |
| Terbium    | 159-2 | 4313865  | 4343026  | 4345524  | 4334138  | 0.41   | cps   |
| Thallium   | 203-1 | 1437     | 1560     | 1577     | 1525     | 5.02   | cps   |
| Thallium   | 205-1 | 3751     | 3884     | 3831     | 3822     | 1.76   | cps   |
| Tin        | 118-1 | 17718    | 18485    | 18041    | 18081    | 2.13   | cps   |
| Titanium   | 47-1  | 799279   | 815947   | 824321   | 813182   | 1.57   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-20

Instrumnet Name :

P7

Client Sample ID :

MYDB40

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:02:11

DataFile Name :

031SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 11755    | 11895    | 11855    | 11835    | 0.61   | cps   |
| Vanadium  | 51-2  | 344650   | 346961   | 340910   | 344174   | 0.89   | cps   |
| Yttrium   | 89-1  | 10466894 | 10226489 | 10280677 | 10324687 | 1.22   | cps   |
| Yttrium   | 89-2  | 2772285  | 2743072  | 2722956  | 2746104  | 0.90   | cps   |
| Zinc      | 66-2  | 362611   | 361045   | 359293   | 360983   | 0.46   | cps   |
| Zirconium | 90-1  | 84290    | 84401    | 84914    | 84535    | 0.39   | cps   |
| Zirconium | 91-1  | 18659    | 18902    | 18959    | 18840    | 0.85   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-21 Instrumnet Name : P7  
Client Sample ID : MYDB41 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6172726   | 6199417   | 6126139   | 6166094   | 0.60   | cps   |
| Antimony   | 121-1 | 8319      | 8496      | 8256      | 8357      | 1.49   | cps   |
| Arsenic    | 75-2  | 42304     | 41635     | 40692     | 41544     | 1.95   | cps   |
| Barium     | 135-1 | 488137    | 507444    | 508681    | 501420    | 2.30   | cps   |
| Barium     | 137-1 | 872580    | 860445    | 867083    | 866703    | 0.70   | cps   |
| Beryllium  | 9-1   | 1463      | 1300      | 1263      | 1342      | 7.93   | cps   |
| Bismuth    | 209-1 | 3264924   | 3462700   | 3407715   | 3378447   | 3.02   | cps   |
| Bismuth    | 209-2 | 2941506   | 2963962   | 2964524   | 2956664   | 0.44   | cps   |
| Bromine    | 81-1  | 6802      | 7502      | 7078      | 7127      | 4.95   | cps   |
| Bromine    | 81-2  | 483       | 410       | 363       | 419       | 14.44  | cps   |
| Cadmium    | 108-1 | 220       | 237       | 190       | 216       | 10.97  | cps   |
| Cadmium    | 106-1 | 1887      | 1757      | 1710      | 1785      | 5.13   | cps   |
| Cadmium    | 111-1 | 3124      | 3038      | 3141      | 3101      | 1.79   | cps   |
| Calcium    | 43-1  | 290316    | 307683    | 303166    | 300388    | 3.00   | cps   |
| Calcium    | 44-1  | 4520466   | 4869107   | 4870012   | 4753195   | 4.24   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 152783    | 150874    | 153257    | 152305    | 0.83   | cps   |
| Cobalt     | 59-2  | 155614    | 156887    | 154703    | 155735    | 0.70   | cps   |
| Copper     | 63-2  | 467030    | 467091    | 465337    | 466486    | 0.21   | cps   |
| Dysprosium | 156-1 | 46466     | 47426     | 46209     | 46701     | 1.37   | cps   |
| Dysprosium | 156-2 | 42136     | 42254     | 41173     | 41854     | 1.42   | cps   |
| Erbium     | 164-1 | 39195     | 40756     | 40596     | 40182     | 2.14   | cps   |
| Erbium     | 164-2 | 28389     | 29368     | 29097     | 28951     | 1.75   | cps   |
| Gadolinium | 160-1 | 45912     | 46360     | 46861     | 46378     | 1.02   | cps   |
| Gadolinium | 160-2 | 35839     | 35682     | 35271     | 35597     | 0.82   | cps   |
| Holmium    | 165-1 | 5691697   | 5905069   | 5815378   | 5804048   | 1.85   | cps   |
| Holmium    | 165-2 | 4217269   | 4199903   | 4270398   | 4229190   | 0.87   | cps   |
| Indium     | 115-1 | 5005536   | 5094279   | 5198473   | 5099429   | 1.89   | cps   |
| Indium     | 115-2 | 1885809   | 1929780   | 1882543   | 1899378   | 1.39   | cps   |
| Iron       | 56-2  | 227375257 | 226004150 | 225716923 | 226365443 | 0.39   | cps   |
| Iron       | 57-2  | 5560016   | 5651606   | 5567269   | 5592964   | 0.91   | cps   |
| Iron       | 54-2  | 12436156  | 12616201  | 12558514  | 12536957  | 0.73   | cps   |
| Krypton    | 83-1  | 310       | 273       | 390       | 324       | 18.39  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-21 Instrumnet Name : P7  
Client Sample ID : MYDB41 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:05:25 DataFile Name : 032SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 274000   | 286604   | 285561   | 282055   | 2.48   | cps   |
| Lead       | 207-1 | 255170   | 250076   | 250820   | 252022   | 1.09   | cps   |
| Lead       | 208-1 | 1104412  | 1136746  | 1131194  | 1124117  | 1.54   | cps   |
| Lithium    | 6-1   | 614245   | 661269   | 666674   | 647396   | 4.45   | cps   |
| Magnesium  | 24-2  | 3834046  | 3914467  | 3886111  | 3878208  | 1.05   | cps   |
| Manganese  | 55-2  | 3229957  | 3212777  | 3206664  | 3216466  | 0.38   | cps   |
| Molybdenum | 94-1  | 35750    | 37562    | 36566    | 36626    | 2.48   | cps   |
| Molybdenum | 95-1  | 3010     | 3197     | 3287     | 3165     | 4.46   | cps   |
| Molybdenum | 96-1  | 11064    | 10761    | 10614    | 10813    | 2.12   | cps   |
| Molybdenum | 97-1  | 1853     | 1907     | 1880     | 1880     | 1.42   | cps   |
| Molybdenum | 98-1  | 4744     | 4667     | 4921     | 4777     | 2.72   | cps   |
| Neodymium  | 150-1 | 82720    | 87204    | 87368    | 85764    | 3.08   | cps   |
| Neodymium  | 150-2 | 52581    | 52417    | 52153    | 52383    | 0.41   | cps   |
| Nickel     | 60-2  | 50682    | 51174    | 51391    | 51082    | 0.71   | cps   |
| Phosphorus | 31-2  | 23148    | 22977    | 22430    | 22852    | 1.64   | cps   |
| Potassium  | 39-2  | 2046618  | 2058643  | 2076243  | 2060501  | 0.72   | cps   |
| Rhodium    | 103-1 | 5212128  | 4978025  | 5004518  | 5064890  | 2.53   | cps   |
| Rhodium    | 103-2 | 3166469  | 3163381  | 3202506  | 3177452  | 0.68   | cps   |
| Scandium   | 45-1  | 3605970  | 3802965  | 3802993  | 3737310  | 3.04   | cps   |
| Scandium   | 45-2  | 332383   | 332154   | 333353   | 332630   | 0.19   | cps   |
| Selenium   | 82-1  | 517      | 516      | 398      | 477      | 14.37  | cps   |
| Selenium   | 77-2  | 183      | 223      | 247      | 218      | 14.71  | cps   |
| Selenium   | 78-2  | 490      | 580      | 470      | 513      | 11.42  | cps   |
| Silicon    | 28-1  | 13347172 | 13762757 | 13820471 | 13643467 | 1.89   | cps   |
| Silver     | 107-1 | 3494     | 3574     | 3600     | 3556     | 1.56   | cps   |
| Silver     | 109-1 | 3090     | 3080     | 3284     | 3151     | 3.64   | cps   |
| Sodium     | 23-2  | 145312   | 144578   | 145474   | 145121   | 0.33   | cps   |
| Strontium  | 86-1  | 155084   | 155969   | 155138   | 155397   | 0.32   | cps   |
| Strontium  | 88-1  | 1318750  | 1366345  | 1343726  | 1342940  | 1.77   | cps   |
| Sulfur     | 34-1  | 151711   | 148486   | 146988   | 149062   | 1.62   | cps   |
| Terbium    | 159-1 | 6328713  | 6027849  | 6004716  | 6120426  | 2.95   | cps   |
| Terbium    | 159-2 | 4169808  | 4200734  | 4251526  | 4207356  | 0.98   | cps   |
| Thallium   | 203-1 | 1127     | 1090     | 1060     | 1092     | 3.06   | cps   |
| Thallium   | 205-1 | 2477     | 2727     | 2444     | 2549     | 6.08   | cps   |
| Tin        | 118-1 | 12799    | 12639    | 12960    | 12799    | 1.25   | cps   |
| Titanium   | 47-1  | 809034   | 808256   | 806103   | 807798   | 0.19   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-21

Instrumnet Name :

P7

Client Sample ID :

MYDB41

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:05:25

DataFile Name :

032SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 11035    | 10734    | 10778    | 10849    | 1.50   | cps   |
| Vanadium  | 51-2  | 432918   | 432469   | 426795   | 430727   | 0.79   | cps   |
| Yttrium   | 89-1  | 10024116 | 10542422 | 10507323 | 10357954 | 2.80   | cps   |
| Yttrium   | 89-2  | 2738051  | 2688477  | 2716370  | 2714299  | 0.92   | cps   |
| Zinc      | 66-2  | 163336   | 161200   | 162042   | 162193   | 0.66   | cps   |
| Zirconium | 90-1  | 92865    | 97846    | 98633    | 96448    | 3.24   | cps   |
| Zirconium | 91-1  | 21669    | 21499    | 20718    | 21296    | 2.38   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-22 Instrumnet Name : P7  
Client Sample ID : MYDB61 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2531123   | 2463442   | 2526983   | 2507183   | 1.51   | cps   |
| Antimony   | 121-1 | 6048      | 6245      | 6071      | 6121      | 1.76   | cps   |
| Arsenic    | 75-2  | 17757     | 17777     | 17380     | 17638     | 1.27   | cps   |
| Barium     | 135-1 | 286434    | 296921    | 297297    | 293551    | 2.10   | cps   |
| Barium     | 137-1 | 513403    | 513540    | 503960    | 510301    | 1.08   | cps   |
| Beryllium  | 9-1   | 557       | 600       | 570       | 576       | 3.86   | cps   |
| Bismuth    | 209-1 | 3283155   | 3348588   | 3399390   | 3343711   | 1.74   | cps   |
| Bismuth    | 209-2 | 2964461   | 2899778   | 2932015   | 2932085   | 1.10   | cps   |
| Bromine    | 81-1  | 5778      | 6158      | 6098      | 6011      | 3.40   | cps   |
| Bromine    | 81-2  | 173       | 190       | 160       | 174       | 8.62   | cps   |
| Cadmium    | 108-1 | 87        | 57        | 93        | 79        | 24.75  | cps   |
| Cadmium    | 106-1 | 1627      | 1580      | 1533      | 1580      | 2.95   | cps   |
| Cadmium    | 111-1 | 1308      | 1296      | 1248      | 1284      | 2.48   | cps   |
| Calcium    | 43-1  | 216041    | 221355    | 223812    | 220402    | 1.80   | cps   |
| Calcium    | 44-1  | 3253267   | 3414174   | 3511364   | 3392935   | 3.84   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 104952    | 105204    | 104066    | 104741    | 0.57   | cps   |
| Cobalt     | 59-2  | 113328    | 109762    | 112475    | 111855    | 1.66   | cps   |
| Copper     | 63-2  | 189196    | 188078    | 188580    | 188618    | 0.30   | cps   |
| Dysprosium | 156-1 | 23039     | 23466     | 22979     | 23161     | 1.15   | cps   |
| Dysprosium | 156-2 | 20522     | 20662     | 20175     | 20453     | 1.23   | cps   |
| Erbium     | 164-1 | 19884     | 19524     | 20048     | 19819     | 1.35   | cps   |
| Erbium     | 164-2 | 14458     | 14047     | 14421     | 14309     | 1.59   | cps   |
| Gadolinium | 160-1 | 22128     | 22775     | 22555     | 22486     | 1.46   | cps   |
| Gadolinium | 160-2 | 17337     | 17718     | 17514     | 17523     | 1.09   | cps   |
| Holmium    | 165-1 | 5647185   | 5771723   | 5748848   | 5722585   | 1.16   | cps   |
| Holmium    | 165-2 | 4196414   | 4231452   | 4199769   | 4209212   | 0.46   | cps   |
| Indium     | 115-1 | 5014633   | 5134280   | 5152747   | 5100554   | 1.47   | cps   |
| Indium     | 115-2 | 1913261   | 1915326   | 1889858   | 1906148   | 0.74   | cps   |
| Iron       | 56-2  | 124675398 | 126264648 | 124561818 | 125167288 | 0.76   | cps   |
| Iron       | 57-2  | 3105028   | 3137091   | 3147104   | 3129741   | 0.70   | cps   |
| Iron       | 54-2  | 6902457   | 6849577   | 6758740   | 6836925   | 1.06   | cps   |
| Krypton    | 83-1  | 267       | 300       | 250       | 272       | 9.35   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-22 Instrumnet Name : P7  
Client Sample ID : MYDB61 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:08:39 DataFile Name : 033SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 58756   | 60443   | 61358   | 60186   | 2.19   | cps   |
| Lead       | 207-1 | 48924   | 49376   | 48319   | 48873   | 1.09   | cps   |
| Lead       | 208-1 | 224030  | 230227  | 230565  | 228274  | 1.61   | cps   |
| Lithium    | 6-1   | 595666  | 586726  | 620676  | 601023  | 2.93   | cps   |
| Magnesium  | 24-2  | 2377280 | 2340479 | 2384385 | 2367381 | 1.00   | cps   |
| Manganese  | 55-2  | 3436900 | 3456339 | 3380610 | 3424616 | 1.15   | cps   |
| Molybdenum | 94-1  | 23369   | 24925   | 25315   | 24536   | 4.20   | cps   |
| Molybdenum | 95-1  | 3424    | 3450    | 3640    | 3505    | 3.37   | cps   |
| Molybdenum | 96-1  | 8653    | 8659    | 8453    | 8588    | 1.37   | cps   |
| Molybdenum | 97-1  | 2160    | 2194    | 2300    | 2218    | 3.30   | cps   |
| Molybdenum | 98-1  | 5158    | 5468    | 5588    | 5404    | 4.11   | cps   |
| Neodymium  | 150-1 | 40558   | 41431   | 41849   | 41279   | 1.60   | cps   |
| Neodymium  | 150-2 | 25383   | 25066   | 25226   | 25225   | 0.63   | cps   |
| Nickel     | 60-2  | 37029   | 36768   | 36578   | 36792   | 0.62   | cps   |
| Phosphorus | 31-2  | 14724   | 14460   | 14774   | 14653   | 1.15   | cps   |
| Potassium  | 39-2  | 629303  | 632657  | 628308  | 630089  | 0.36   | cps   |
| Rhodium    | 103-1 | 5106946 | 4963147 | 4981815 | 5017303 | 1.56   | cps   |
| Rhodium    | 103-2 | 3196506 | 3158679 | 3184996 | 3180060 | 0.61   | cps   |
| Scandium   | 45-1  | 3494573 | 3576415 | 3619704 | 3563564 | 1.78   | cps   |
| Scandium   | 45-2  | 323547  | 324516  | 324707  | 324257  | 0.19   | cps   |
| Selenium   | 82-1  | 386     | 378     | 381     | 382     | 1.15   | cps   |
| Selenium   | 77-2  | 100     | 110     | 113     | 108     | 6.44   | cps   |
| Selenium   | 78-2  | 497     | 453     | 453     | 468     | 5.35   | cps   |
| Silicon    | 28-1  | 6577382 | 6653521 | 6635670 | 6622191 | 0.60   | cps   |
| Silver     | 107-1 | 577     | 573     | 550     | 567     | 2.56   | cps   |
| Silver     | 109-1 | 527     | 543     | 537     | 536     | 1.57   | cps   |
| Sodium     | 23-2  | 165220  | 164236  | 166015  | 165157  | 0.54   | cps   |
| Strontium  | 86-1  | 105112  | 103950  | 104632  | 104565  | 0.56   | cps   |
| Strontium  | 88-1  | 905344  | 934615  | 929646  | 923202  | 1.70   | cps   |
| Sulfur     | 34-1  | 143610  | 145404  | 145834  | 144949  | 0.81   | cps   |
| Terbium    | 159-1 | 6134521 | 5959951 | 5953323 | 6015932 | 1.71   | cps   |
| Terbium    | 159-2 | 4260332 | 4240297 | 4196434 | 4232355 | 0.77   | cps   |
| Thallium   | 203-1 | 540     | 503     | 547     | 530     | 4.40   | cps   |
| Thallium   | 205-1 | 1193    | 1270    | 1273    | 1246    | 3.63   | cps   |
| Tin        | 118-1 | 9193    | 8846    | 9153    | 9064    | 2.09   | cps   |
| Titanium   | 47-1  | 735747  | 727304  | 740911  | 734654  | 0.94   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-22

Instrumnet Name :

P7

Client Sample ID :

MYDB61

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:08:39

DataFile Name :

033SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|----------|---------|--------|-------|
| Uranium   | 238-1 | 8243    | 8526    | 8316     | 8362    | 1.76   | cps   |
| Vanadium  | 51-2  | 271593  | 270415  | 275580   | 272529  | 0.99   | cps   |
| Yttrium   | 89-1  | 9593629 | 9667934 | 10040173 | 9767245 | 2.45   | cps   |
| Yttrium   | 89-2  | 2594414 | 2569684 | 2638169  | 2600756 | 1.33   | cps   |
| Zinc      | 66-2  | 47188   | 45599   | 47211    | 46666   | 1.98   | cps   |
| Zirconium | 90-1  | 59125   | 61652   | 61856    | 60878   | 2.50   | cps   |
| Zirconium | 91-1  | 13697   | 13616   | 13223    | 13512   | 1.88   | cps   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04DLX4Instrumnet Name :P7

Client Sample ID :MYDB26Dilution Factor :4

Date & Time Acquired :2024-10-28 15:11:53DataFile Name :034SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1277283  | 1270368  | 1263539  | 1270397  | 0.54   | cps   |
| Antimony   | 121-1 | 1580     | 1643     | 1783     | 1669     | 6.23   | cps   |
| Arsenic    | 75-2  | 9090     | 9426     | 9777     | 9431     | 3.64   | cps   |
| Barium     | 135-1 | 109524   | 106048   | 111737   | 109103   | 2.63   | cps   |
| Barium     | 137-1 | 186978   | 182583   | 190914   | 186825   | 2.23   | cps   |
| Beryllium  | 9-1   | 323      | 333      | 303      | 320      | 4.77   | cps   |
| Bismuth    | 209-1 | 3417476  | 3834590  | 3424427  | 3558831  | 6.71   | cps   |
| Bismuth    | 209-2 | 3015347  | 3034952  | 3037428  | 3029242  | 0.40   | cps   |
| Bromine    | 81-1  | 6208     | 6251     | 6045     | 6168     | 1.77   | cps   |
| Bromine    | 81-2  | 173      | 157      | 143      | 158      | 9.53   | cps   |
| Cadmium    | 108-1 | 50       | 63       | 63       | 59       | 13.07  | cps   |
| Cadmium    | 106-1 | 1457     | 1643     | 1390     | 1497     | 8.77   | cps   |
| Cadmium    | 111-1 | 1528     | 1529     | 1439     | 1499     | 3.47   | cps   |
| Calcium    | 43-1  | 67463    | 64856    | 69264    | 67194    | 3.30   | cps   |
| Calcium    | 44-1  | 1117673  | 1074447  | 1140670  | 1110930  | 3.03   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 32265    | 32245    | 31139    | 31883    | 2.02   | cps   |
| Cobalt     | 59-2  | 39492    | 38920    | 39753    | 39388    | 1.08   | cps   |
| Copper     | 63-2  | 102877   | 101227   | 101431   | 101845   | 0.88   | cps   |
| Dysprosium | 156-1 | 11995    | 11888    | 12733    | 12205    | 3.77   | cps   |
| Dysprosium | 156-2 | 11215    | 10921    | 11351    | 11162    | 1.97   | cps   |
| Erbium     | 164-1 | 10434    | 9814     | 10457    | 10235    | 3.57   | cps   |
| Erbium     | 164-2 | 7349     | 7542     | 7726     | 7539     | 2.50   | cps   |
| Gadolinium | 160-1 | 11808    | 11929    | 12392    | 12043    | 2.56   | cps   |
| Gadolinium | 160-2 | 9573     | 8870     | 9176     | 9206     | 3.83   | cps   |
| Holmium    | 165-1 | 5910178  | 6506888  | 6008162  | 6141743  | 5.21   | cps   |
| Holmium    | 165-2 | 4319905  | 4340302  | 4314414  | 4324874  | 0.32   | cps   |
| Indium     | 115-1 | 5362235  | 5943051  | 5330735  | 5545340  | 6.22   | cps   |
| Indium     | 115-2 | 1949255  | 1950116  | 1938487  | 1945953  | 0.33   | cps   |
| Iron       | 56-2  | 48977834 | 48767791 | 48607564 | 48784396 | 0.38   | cps   |
| Iron       | 57-2  | 1258546  | 1244713  | 1252687  | 1251982  | 0.55   | cps   |
| Iron       | 54-2  | 2764658  | 2700977  | 2702072  | 2722569  | 1.34   | cps   |
| Krypton    | 83-1  | 313      | 460      | 307      | 360      | 24.07  | cps   |

|                        |                     |                   |           |
|------------------------|---------------------|-------------------|-----------|
| LB Number :            | LB133179            | Operator :        | Jaswal    |
| Lab Sample ID :        | P4313-04DLX4        | Instrumnet Name : | P7        |
| Client Sample ID :     | MYDB26              | Dilution Factor : | 4         |
| Date & Time Acquired : | 2024-10-28 15:11:53 | DataFile Name :   | 034SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 60159   | 58088   | 61682   | 59976   | 3.01   | cps   |
| Lead       | 207-1 | 55724   | 52923   | 55359   | 54668   | 2.79   | cps   |
| Lead       | 208-1 | 243367  | 234510  | 247840  | 241906  | 2.80   | cps   |
| Lithium    | 6-1   | 633838  | 714092  | 648251  | 665393  | 6.43   | cps   |
| Magnesium  | 24-2  | 980202  | 982867  | 979622  | 980897  | 0.18   | cps   |
| Manganese  | 55-2  | 870284  | 864572  | 866309  | 867055  | 0.34   | cps   |
| Molybdenum | 94-1  | 5364    | 5298    | 5611    | 5424    | 3.04   | cps   |
| Molybdenum | 95-1  | 890     | 953     | 923     | 922     | 3.44   | cps   |
| Molybdenum | 96-1  | 2337    | 2220    | 2300    | 2286    | 2.61   | cps   |
| Molybdenum | 97-1  | 577     | 543     | 603     | 574     | 5.23   | cps   |
| Molybdenum | 98-1  | 1397    | 1403    | 1397    | 1399    | 0.28   | cps   |
| Neodymium  | 150-1 | 21777   | 21200   | 22498   | 21825   | 2.98   | cps   |
| Neodymium  | 150-2 | 13647   | 14160   | 13997   | 13935   | 1.88   | cps   |
| Nickel     | 60-2  | 11905   | 12172   | 12172   | 12083   | 1.28   | cps   |
| Phosphorus | 31-2  | 7095    | 7035    | 6972    | 7034    | 0.88   | cps   |
| Potassium  | 39-2  | 925758  | 913130  | 911418  | 916768  | 0.85   | cps   |
| Rhodium    | 103-1 | 5183758 | 5864521 | 5167564 | 5405281 | 7.36   | cps   |
| Rhodium    | 103-2 | 3357867 | 3308250 | 3285775 | 3317297 | 1.11   | cps   |
| Scandium   | 45-1  | 3667296 | 4151746 | 3650521 | 3823187 | 7.45   | cps   |
| Scandium   | 45-2  | 322509  | 328643  | 324725  | 325293  | 0.95   | cps   |
| Selenium   | 82-1  | 305     | 399     | 318     | 341     | 14.97  | cps   |
| Selenium   | 77-2  | 60      | 70      | 40      | 57      | 26.96  | cps   |
| Selenium   | 78-2  | 433     | 387     | 387     | 402     | 6.70   | cps   |
| Silicon    | 28-1  | 5578415 | 5670740 | 5831043 | 5693399 | 2.25   | cps   |
| Silver     | 107-1 | 703     | 747     | 650     | 700     | 6.92   | cps   |
| Silver     | 109-1 | 677     | 693     | 657     | 676     | 2.72   | cps   |
| Sodium     | 23-2  | 88848   | 89354   | 88881   | 89028   | 0.32   | cps   |
| Strontium  | 86-1  | 35119   | 35079   | 36258   | 35485   | 1.89   | cps   |
| Strontium  | 88-1  | 307260  | 294505  | 312277  | 304680  | 3.01   | cps   |
| Sulfur     | 34-1  | 148032  | 146387  | 146878  | 147099  | 0.57   | cps   |
| Terbium    | 159-1 | 6194645 | 6932788 | 6090752 | 6406061 | 7.17   | cps   |
| Terbium    | 159-2 | 4301379 | 4362291 | 4325995 | 4329889 | 0.71   | cps   |
| Thallium   | 203-1 | 353     | 360     | 457     | 390     | 14.83  | cps   |
| Thallium   | 205-1 | 917     | 867     | 850     | 878     | 3.95   | cps   |
| Tin        | 118-1 | 5304    | 5218    | 5304    | 5275    | 0.95   | cps   |
| Titanium   | 47-1  | 213724  | 205341  | 217362  | 212143  | 2.91   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:11:53

DataFile Name :

034SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 2964    | 2714     | 3220    | 2966     | 8.54   | cps   |
| Vanadium  | 51-2  | 81070   | 80406    | 79880   | 80452    | 0.74   | cps   |
| Yttrium   | 89-1  | 9824270 | 10851100 | 9810495 | 10161955 | 5.87   | cps   |
| Yttrium   | 89-2  | 2624606 | 2657617  | 2645065 | 2642429  | 0.63   | cps   |
| Zinc      | 66-2  | 46569   | 47806    | 47706   | 47360    | 1.45   | cps   |
| Zirconium | 90-1  | 13500   | 13186    | 13780   | 13489    | 2.20   | cps   |
| Zirconium | 91-1  | 2937    | 3077     | 3004    | 3006     | 2.33   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26D Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1262303  | 1258047  | 1278871  | 1266407  | 0.87   | cps   |
| Antimony   | 121-1 | 1670     | 1740     | 1480     | 1630     | 8.25   | cps   |
| Arsenic    | 75-2  | 9610     | 9283     | 9540     | 9478     | 1.82   | cps   |
| Barium     | 135-1 | 112453   | 115205   | 113376   | 113678   | 1.23   | cps   |
| Barium     | 137-1 | 192917   | 194897   | 194633   | 194149   | 0.55   | cps   |
| Beryllium  | 9-1   | 310      | 330      | 327      | 322      | 3.32   | cps   |
| Bismuth    | 209-1 | 3475833  | 3478538  | 3411711  | 3455361  | 1.09   | cps   |
| Bismuth    | 209-2 | 3060883  | 3013744  | 3054119  | 3042916  | 0.84   | cps   |
| Bromine    | 81-1  | 6281     | 6441     | 6108     | 6277     | 2.66   | cps   |
| Bromine    | 81-2  | 187      | 163      | 203      | 184      | 10.89  | cps   |
| Cadmium    | 108-1 | 57       | 50       | 47       | 51       | 9.96   | cps   |
| Cadmium    | 106-1 | 1387     | 1500     | 1470     | 1452     | 4.04   | cps   |
| Cadmium    | 111-1 | 1504     | 1485     | 1450     | 1480     | 1.87   | cps   |
| Calcium    | 43-1  | 69046    | 68993    | 68078    | 68706    | 0.79   | cps   |
| Calcium    | 44-1  | 1134757  | 1144729  | 1148291  | 1142593  | 0.61   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 31840    | 30761    | 31500    | 31367    | 1.76   | cps   |
| Cobalt     | 59-2  | 39435    | 39164    | 39285    | 39295    | 0.35   | cps   |
| Copper     | 63-2  | 97069    | 96623    | 96411    | 96701    | 0.35   | cps   |
| Dysprosium | 156-1 | 11838    | 12322    | 12652    | 12271    | 3.34   | cps   |
| Dysprosium | 156-2 | 11171    | 11014    | 11188    | 11124    | 0.86   | cps   |
| Erbium     | 164-1 | 10464    | 10724    | 10574    | 10587    | 1.23   | cps   |
| Erbium     | 164-2 | 7575     | 7519     | 7729     | 7608     | 1.43   | cps   |
| Gadolinium | 160-1 | 12082    | 12209    | 12079    | 12123    | 0.61   | cps   |
| Gadolinium | 160-2 | 9120     | 9643     | 9713     | 9492     | 3.42   | cps   |
| Holmium    | 165-1 | 5901371  | 5919786  | 5912180  | 5911112  | 0.16   | cps   |
| Holmium    | 165-2 | 4366685  | 4252688  | 4314662  | 4311345  | 1.32   | cps   |
| Indium     | 115-1 | 5342642  | 5330147  | 5291084  | 5321291  | 0.51   | cps   |
| Indium     | 115-2 | 1946174  | 1934449  | 1911980  | 1930868  | 0.90   | cps   |
| Iron       | 56-2  | 48342744 | 48398779 | 48484068 | 48408530 | 0.15   | cps   |
| Iron       | 57-2  | 1242672  | 1236795  | 1236609  | 1238692  | 0.28   | cps   |
| Iron       | 54-2  | 2714623  | 2635485  | 2655520  | 2668543  | 1.54   | cps   |
| Krypton    | 83-1  | 280      | 300      | 243      | 274      | 10.47  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-05DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26D Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:15:08 DataFile Name : 035SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 61974   | 63477   | 62911   | 62787   | 1.21   | cps   |
| Lead       | 207-1 | 56119   | 56818   | 56721   | 56553   | 0.67   | cps   |
| Lead       | 208-1 | 249908  | 251670  | 252478  | 251352  | 0.52   | cps   |
| Lithium    | 6-1   | 663698  | 682175  | 673797  | 673223  | 1.37   | cps   |
| Magnesium  | 24-2  | 999603  | 1002676 | 1002237 | 1001505 | 0.17   | cps   |
| Manganese  | 55-2  | 894104  | 891226  | 877745  | 887692  | 0.98   | cps   |
| Molybdenum | 94-1  | 5494    | 5608    | 5491    | 5531    | 1.20   | cps   |
| Molybdenum | 95-1  | 993     | 903     | 973     | 957     | 4.94   | cps   |
| Molybdenum | 96-1  | 2094    | 2190    | 2250    | 2178    | 3.63   | cps   |
| Molybdenum | 97-1  | 517     | 540     | 583     | 547     | 6.19   | cps   |
| Molybdenum | 98-1  | 1377    | 1347    | 1307    | 1343    | 2.61   | cps   |
| Neodymium  | 150-1 | 22518   | 22495   | 22548   | 22520   | 0.12   | cps   |
| Neodymium  | 150-2 | 13950   | 13767   | 14164   | 13960   | 1.42   | cps   |
| Nickel     | 60-2  | 12258   | 12552   | 12185   | 12332   | 1.57   | cps   |
| Phosphorus | 31-2  | 7125    | 7268    | 6985    | 7126    | 1.99   | cps   |
| Potassium  | 39-2  | 926702  | 925003  | 928419  | 926708  | 0.18   | cps   |
| Rhodium    | 103-1 | 5191074 | 5228445 | 5168792 | 5196104 | 0.58   | cps   |
| Rhodium    | 103-2 | 3263458 | 3283406 | 3323742 | 3290202 | 0.93   | cps   |
| Scandium   | 45-1  | 3708609 | 3718222 | 3724795 | 3717209 | 0.22   | cps   |
| Scandium   | 45-2  | 324668  | 325589  | 325191  | 325149  | 0.14   | cps   |
| Selenium   | 82-1  | 341     | 356     | 370     | 356     | 4.12   | cps   |
| Selenium   | 77-2  | 33      | 50      | 90      | 58      | 50.41  | cps   |
| Selenium   | 78-2  | 343     | 383     | 397     | 374     | 7.41   | cps   |
| Silicon    | 28-1  | 6198767 | 6003266 | 6049368 | 6083800 | 1.68   | cps   |
| Silver     | 107-1 | 623     | 753     | 700     | 692     | 9.44   | cps   |
| Silver     | 109-1 | 747     | 620     | 567     | 644     | 14.35  | cps   |
| Sodium     | 23-2  | 83850   | 83592   | 83388   | 83610   | 0.28   | cps   |
| Strontium  | 86-1  | 35981   | 35409   | 35687   | 35692   | 0.80   | cps   |
| Strontium  | 88-1  | 309411  | 311105  | 311669  | 310729  | 0.38   | cps   |
| Sulfur     | 34-1  | 146279  | 143849  | 145862  | 145330  | 0.89   | cps   |
| Terbium    | 159-1 | 6212032 | 6189763 | 6197743 | 6199846 | 0.18   | cps   |
| Terbium    | 159-2 | 4326521 | 4258060 | 4400277 | 4328286 | 1.64   | cps   |
| Thallium   | 203-1 | 333     | 430     | 407     | 390     | 12.93  | cps   |
| Thallium   | 205-1 | 893     | 870     | 880     | 881     | 1.33   | cps   |
| Tin        | 118-1 | 4321    | 4351    | 4691    | 4454    | 4.62   | cps   |
| Titanium   | 47-1  | 217056  | 217066  | 218935  | 217686  | 0.50   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-05DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:15:08

DataFile Name :

035SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2994    | 2950    | 2904    | 2949    | 1.53   | cps   |
| Vanadium  | 51-2  | 79793   | 79126   | 79525   | 79481   | 0.42   | cps   |
| Yttrium   | 89-1  | 9929646 | 9886380 | 9907752 | 9907926 | 0.22   | cps   |
| Yttrium   | 89-2  | 2588415 | 2635251 | 2669811 | 2631159 | 1.55   | cps   |
| Zinc      | 66-2  | 46917   | 47646   | 47586   | 47383   | 0.85   | cps   |
| Zirconium | 90-1  | 13643   | 13750   | 14190   | 13861   | 2.09   | cps   |
| Zirconium | 91-1  | 3197    | 3044    | 3267    | 3169    | 3.60   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7  
Client Sample ID : MYDB26L Dilution Factor : 20  
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 247722  | 246845  | 245720  | 246762  | 0.41   | cps   |
| Antimony   | 121-1 | 370     | 367     | 487     | 408     | 16.76  | cps   |
| Arsenic    | 75-2  | 1857    | 1983    | 1813    | 1885    | 4.69   | cps   |
| Barium     | 135-1 | 21914   | 21657   | 21690   | 21753   | 0.64   | cps   |
| Barium     | 137-1 | 36640   | 37693   | 36727   | 37020   | 1.58   | cps   |
| Beryllium  | 9-1   | 83      | 90      | 80      | 84      | 6.03   | cps   |
| Bismuth    | 209-1 | 3458621 | 3476374 | 3384947 | 3439981 | 1.41   | cps   |
| Bismuth    | 209-2 | 3073641 | 3094495 | 3054140 | 3074092 | 0.66   | cps   |
| Bromine    | 81-1  | 6168    | 6108    | 6281    | 6186    | 1.42   | cps   |
| Bromine    | 81-2  | 70      | 80      | 83      | 78      | 8.92   | cps   |
| Cadmium    | 108-1 | 13      | 23      | 30      | 22      | 37.76  | cps   |
| Cadmium    | 106-1 | 1543    | 1493    | 1400    | 1479    | 4.92   | cps   |
| Cadmium    | 111-1 | 1171    | 1132    | 1022    | 1109    | 6.96   | cps   |
| Calcium    | 43-1  | 13823   | 13860   | 13479   | 13721   | 1.53   | cps   |
| Calcium    | 44-1  | 235709  | 239088  | 235892  | 236896  | 0.80   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 6865    | 6708    | 6635    | 6736    | 1.74   | cps   |
| Cobalt     | 59-2  | 7932    | 7509    | 7469    | 7636    | 3.36   | cps   |
| Copper     | 63-2  | 20801   | 20708   | 20487   | 20665   | 0.78   | cps   |
| Dysprosium | 156-1 | 2420    | 2477    | 2577    | 2491    | 3.18   | cps   |
| Dysprosium | 156-2 | 2157    | 2197    | 2104    | 2152    | 2.18   | cps   |
| Erbium     | 164-1 | 2054    | 2067    | 2147    | 2089    | 2.42   | cps   |
| Erbium     | 164-2 | 1433    | 1420    | 1360    | 1405    | 2.78   | cps   |
| Gadolinium | 160-1 | 2187    | 2414    | 2384    | 2328    | 5.29   | cps   |
| Gadolinium | 160-2 | 1970    | 1903    | 1947    | 1940    | 1.74   | cps   |
| Holmium    | 165-1 | 5967634 | 5810879 | 5742386 | 5840299 | 1.98   | cps   |
| Holmium    | 165-2 | 4271179 | 4246360 | 4342056 | 4286532 | 1.16   | cps   |
| Indium     | 115-1 | 5320008 | 5281137 | 5343775 | 5314973 | 0.59   | cps   |
| Indium     | 115-2 | 1967730 | 1935545 | 1950637 | 1951304 | 0.83   | cps   |
| Iron       | 56-2  | 9480061 | 9454515 | 9499674 | 9478083 | 0.24   | cps   |
| Iron       | 57-2  | 244093  | 246673  | 244766  | 245177  | 0.55   | cps   |
| Iron       | 54-2  | 549119  | 545202  | 540219  | 544847  | 0.82   | cps   |
| Krypton    | 83-1  | 233     | 280     | 237     | 250     | 10.41  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04LDLX20 Instrumnet Name : P7  
Client Sample ID : MYDB26L Dilution Factor : 20  
Date & Time Acquired : 2024-10-28 15:18:25 DataFile Name : 036SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 12262   | 11862   | 12322   | 12149   | 2.06   | cps   |
| Lead       | 207-1 | 11155   | 10891   | 10985   | 11010   | 1.21   | cps   |
| Lead       | 208-1 | 50060   | 48728   | 48667   | 49152   | 1.60   | cps   |
| Lithium    | 6-1   | 701430  | 685545  | 684670  | 690548  | 1.37   | cps   |
| Magnesium  | 24-2  | 193357  | 192096  | 190650  | 192035  | 0.71   | cps   |
| Manganese  | 55-2  | 168250  | 169169  | 170273  | 169231  | 0.60   | cps   |
| Molybdenum | 94-1  | 1077    | 1223    | 1083    | 1128    | 7.34   | cps   |
| Molybdenum | 95-1  | 270     | 237     | 237     | 248     | 7.77   | cps   |
| Molybdenum | 96-1  | 573     | 567     | 467     | 536     | 11.16  | cps   |
| Molybdenum | 97-1  | 147     | 157     | 153     | 152     | 3.35   | cps   |
| Molybdenum | 98-1  | 340     | 347     | 317     | 334     | 4.71   | cps   |
| Neodymium  | 150-1 | 4284    | 4484    | 4354    | 4374    | 2.32   | cps   |
| Neodymium  | 150-2 | 2777    | 2570    | 2750    | 2699    | 4.17   | cps   |
| Nickel     | 60-2  | 2510    | 2384    | 2447    | 2447    | 2.59   | cps   |
| Phosphorus | 31-2  | 1330    | 1537    | 1567    | 1478    | 8.72   | cps   |
| Potassium  | 39-2  | 247318  | 248507  | 247711  | 247845  | 0.24   | cps   |
| Rhodium    | 103-1 | 5231147 | 5261096 | 5222006 | 5238083 | 0.39   | cps   |
| Rhodium    | 103-2 | 3250352 | 3222034 | 3243439 | 3238608 | 0.46   | cps   |
| Scandium   | 45-1  | 3718573 | 3716485 | 3693894 | 3709651 | 0.37   | cps   |
| Scandium   | 45-2  | 316034  | 318492  | 318518  | 317681  | 0.45   | cps   |
| Selenium   | 82-1  | 335     | 273     | 405     | 338     | 19.60  | cps   |
| Selenium   | 77-2  | 13      | 10      | 10      | 11      | 17.30  | cps   |
| Selenium   | 78-2  | 367     | 293     | 390     | 350     | 14.41  | cps   |
| Silicon    | 28-1  | 1471527 | 1469329 | 1510471 | 1483775 | 1.56   | cps   |
| Silver     | 107-1 | 167     | 140     | 187     | 164     | 14.24  | cps   |
| Silver     | 109-1 | 167     | 133     | 180     | 160     | 15.02  | cps   |
| Sodium     | 23-2  | 64119   | 64913   | 65154   | 64729   | 0.84   | cps   |
| Strontium  | 86-1  | 7392    | 7352    | 7625    | 7456    | 1.98   | cps   |
| Strontium  | 88-1  | 60423   | 61659   | 60507   | 60863   | 1.13   | cps   |
| Sulfur     | 34-1  | 142436  | 141377  | 141868  | 141893  | 0.37   | cps   |
| Terbium    | 159-1 | 6191321 | 6125639 | 6195884 | 6170948 | 0.64   | cps   |
| Terbium    | 159-2 | 4220919 | 4284724 | 4271918 | 4259187 | 0.79   | cps   |
| Thallium   | 203-1 | 117     | 150     | 167     | 144     | 17.62  | cps   |
| Thallium   | 205-1 | 323     | 280     | 307     | 303     | 7.21   | cps   |
| Tin        | 118-1 | 2147    | 2200    | 2130    | 2159    | 1.69   | cps   |
| Titanium   | 47-1  | 42249   | 42934   | 43178   | 42787   | 1.13   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB26L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 15:18:25

DataFile Name :

036SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 550     | 597     | 603     | 583     | 4.98   | cps   |
| Vanadium  | 51-2  | 16052   | 15722   | 15184   | 15653   | 2.80   | cps   |
| Yttrium   | 89-1  | 9790541 | 9829666 | 9616256 | 9745488 | 1.17   | cps   |
| Yttrium   | 89-2  | 2532108 | 2608597 | 2602370 | 2581025 | 1.65   | cps   |
| Zinc      | 66-2  | 10000   | 9533    | 9470    | 9668    | 3.00   | cps   |
| Zirconium | 90-1  | 2817    | 2704    | 2714    | 2745    | 2.29   | cps   |
| Zirconium | 91-1  | 620     | 627     | 650     | 632     | 2.49   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-06DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26S Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:21:43 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1333655  | 1282054  | 1302801  | 1306170  | 1.99   | cps   |
| Antimony   | 121-1 | 99854    | 101022   | 101223   | 100700   | 0.73   | cps   |
| Arsenic    | 75-2  | 12185    | 11905    | 11962    | 12017    | 1.23   | cps   |
| Barium     | 135-1 | 576745   | 586266   | 587899   | 583637   | 1.03   | cps   |
| Barium     | 137-1 | 999970   | 1008779  | 1013723  | 1007490  | 0.69   | cps   |
| Beryllium  | 9-1   | 7859     | 8209     | 7912     | 7993     | 2.36   | cps   |
| Bismuth    | 209-1 | 3211104  | 3353375  | 3289732  | 3284737  | 2.17   | cps   |
| Bismuth    | 209-2 | 3010040  | 3054765  | 2984961  | 3016588  | 1.17   | cps   |
| Bromine    | 81-1  | 5991     | 6278     | 5798     | 6022     | 4.01   | cps   |
| Bromine    | 81-2  | 170      | 130      | 170      | 157      | 14.74  | cps   |
| Cadmium    | 108-1 | 827      | 927      | 910      | 888      | 6.03   | cps   |
| Cadmium    | 106-1 | 2390     | 2810     | 2674     | 2625     | 8.16   | cps   |
| Cadmium    | 111-1 | 13223    | 13484    | 13196    | 13301    | 1.19   | cps   |
| Calcium    | 43-1  | 67713    | 67151    | 68099    | 67655    | 0.70   | cps   |
| Calcium    | 44-1  | 1117914  | 1128890  | 1142081  | 1129629  | 1.07   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 135237   | 133935   | 133323   | 134165   | 0.73   | cps   |
| Cobalt     | 59-2  | 426222   | 419706   | 422616   | 422848   | 0.77   | cps   |
| Copper     | 63-2  | 231106   | 227586   | 229062   | 229251   | 0.77   | cps   |
| Dysprosium | 156-1 | 11955    | 11989    | 12669    | 12204    | 3.30   | cps   |
| Dysprosium | 156-2 | 11044    | 10868    | 10774    | 10895    | 1.26   | cps   |
| Erbium     | 164-1 | 10267    | 10130    | 10444    | 10281    | 1.53   | cps   |
| Erbium     | 164-2 | 7532     | 7639     | 7609     | 7593     | 0.72   | cps   |
| Gadolinium | 160-1 | 12092    | 12075    | 11705    | 11957    | 1.83   | cps   |
| Gadolinium | 160-2 | 9627     | 9300     | 9046     | 9324     | 3.12   | cps   |
| Holmium    | 165-1 | 5474970  | 5752832  | 5803216  | 5677006  | 3.11   | cps   |
| Holmium    | 165-2 | 4278252  | 4246950  | 4339959  | 4288387  | 1.10   | cps   |
| Indium     | 115-1 | 5015007  | 5191039  | 5277061  | 5161036  | 2.59   | cps   |
| Indium     | 115-2 | 1929144  | 1937194  | 1891273  | 1919204  | 1.28   | cps   |
| Iron       | 56-2  | 49322821 | 48580793 | 48015771 | 48639795 | 1.35   | cps   |
| Iron       | 57-2  | 1241643  | 1247622  | 1235975  | 1241746  | 0.47   | cps   |
| Iron       | 54-2  | 2740987  | 2737108  | 2691651  | 2723249  | 1.01   | cps   |
| Krypton    | 83-1  | 290      | 267      | 223      | 260      | 13.01  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-06DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26S Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:21:43 DataFile Name : 037SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 72639   | 70569   | 71828   | 71679   | 1.46   | cps   |
| Lead       | 207-1 | 63092   | 63943   | 64341   | 63792   | 1.00   | cps   |
| Lead       | 208-1 | 287543  | 285187  | 286987  | 286572  | 0.43   | cps   |
| Lithium    | 6-1   | 652378  | 688161  | 681867  | 674135  | 2.83   | cps   |
| Magnesium  | 24-2  | 988500  | 976960  | 971306  | 978922  | 0.90   | cps   |
| Manganese  | 55-2  | 1044140 | 1031617 | 1036485 | 1037414 | 0.61   | cps   |
| Molybdenum | 94-1  | 5174    | 5361    | 5274    | 5270    | 1.77   | cps   |
| Molybdenum | 95-1  | 950     | 973     | 890     | 938     | 4.58   | cps   |
| Molybdenum | 96-1  | 2140    | 2137    | 2187    | 2155    | 1.30   | cps   |
| Molybdenum | 97-1  | 560     | 600     | 567     | 576     | 3.72   | cps   |
| Molybdenum | 98-1  | 1390    | 1427    | 1380    | 1399    | 1.76   | cps   |
| Neodymium  | 150-1 | 21543   | 22418   | 22478   | 22146   | 2.36   | cps   |
| Neodymium  | 150-2 | 14010   | 13757   | 13200   | 13656   | 3.04   | cps   |
| Nickel     | 60-2  | 111017  | 111031  | 110081  | 110710  | 0.49   | cps   |
| Phosphorus | 31-2  | 7435    | 7182    | 7128    | 7248    | 2.26   | cps   |
| Potassium  | 39-2  | 908782  | 911494  | 905708  | 908661  | 0.32   | cps   |
| Rhodium    | 103-1 | 4896160 | 5041749 | 5073488 | 5003799 | 1.89   | cps   |
| Rhodium    | 103-2 | 3229473 | 3191874 | 3171855 | 3197734 | 0.91   | cps   |
| Scandium   | 45-1  | 3432968 | 3693908 | 3636591 | 3587822 | 3.82   | cps   |
| Scandium   | 45-2  | 320268  | 319326  | 318132  | 319242  | 0.34   | cps   |
| Selenium   | 82-1  | 1637    | 1700    | 1721    | 1686    | 2.59   | cps   |
| Selenium   | 77-2  | 163     | 187     | 187     | 179     | 7.53   | cps   |
| Selenium   | 78-2  | 827     | 800     | 907     | 844     | 6.57   | cps   |
| Silicon    | 28-1  | 5754651 | 5854175 | 5785515 | 5798113 | 0.88   | cps   |
| Silver     | 107-1 | 54090   | 55656   | 55756   | 55168   | 1.69   | cps   |
| Silver     | 109-1 | 50126   | 52160   | 52970   | 51752   | 2.83   | cps   |
| Sodium     | 23-2  | 77644   | 78924   | 78348   | 78305   | 0.82   | cps   |
| Strontium  | 86-1  | 35289   | 35292   | 36011   | 35531   | 1.17   | cps   |
| Strontium  | 88-1  | 307271  | 308807  | 308177  | 308085  | 0.25   | cps   |
| Sulfur     | 34-1  | 146965  | 144290  | 142675  | 144643  | 1.50   | cps   |
| Terbium    | 159-1 | 5580318 | 6042476 | 5997318 | 5873370 | 4.34   | cps   |
| Terbium    | 159-2 | 4239997 | 4317114 | 4255037 | 4270716 | 0.96   | cps   |
| Thallium   | 203-1 | 34083   | 34885   | 35135   | 34701   | 1.58   | cps   |
| Thallium   | 205-1 | 79822   | 80181   | 81405   | 80469   | 1.03   | cps   |
| Tin        | 118-1 | 4647    | 4664    | 4587    | 4633    | 0.87   | cps   |
| Titanium   | 47-1  | 210412  | 215284  | 216646  | 214114  | 1.53   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-06DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:21:43

DataFile Name :

037SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2967    | 2997    | 3027    | 2997    | 1.00   | cps   |
| Vanadium  | 51-2  | 306821  | 307013  | 304916  | 306250  | 0.38   | cps   |
| Yttrium   | 89-1  | 9170951 | 9707710 | 9752671 | 9543777 | 3.39   | cps   |
| Yttrium   | 89-2  | 2594382 | 2544856 | 2584649 | 2574629 | 1.02   | cps   |
| Zinc      | 66-2  | 91253   | 89597   | 90351   | 90400   | 0.92   | cps   |
| Zirconium | 90-1  | 12956   | 13059   | 13006   | 13007   | 0.40   | cps   |
| Zirconium | 91-1  | 2924    | 2970    | 2707    | 2867    | 4.90   | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :P4313-04MSDLX4Instrumnet Name :P7

Client Sample ID :MYDB26SREDilution Factor :4

Date & Time Acquired :2024-10-28 15:25:01DataFile Name :038SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1435477  | 1408316  | 1406313  | 1416702  | 1.15   | cps   |
| Antimony   | 121-1 | 443973   | 452042   | 449801   | 448605   | 0.93   | cps   |
| Arsenic    | 75-2  | 20865    | 20578    | 21245    | 20896    | 1.60   | cps   |
| Barium     | 135-1 | 2274485  | 2356871  | 2351251  | 2327535  | 1.98   | cps   |
| Barium     | 137-1 | 3932429  | 4044343  | 4043256  | 4006676  | 1.60   | cps   |
| Beryllium  | 9-1   | 32400    | 34488    | 33172    | 33354    | 3.17   | cps   |
| Bismuth    | 209-1 | 3388943  | 3410317  | 3345467  | 3381575  | 0.98   | cps   |
| Bismuth    | 209-2 | 3040508  | 3048250  | 3047293  | 3045351  | 0.14   | cps   |
| Bromine    | 81-1  | 6041     | 5791     | 6221     | 6018     | 3.59   | cps   |
| Bromine    | 81-2  | 137      | 173      | 190      | 167      | 16.37  | cps   |
| Cadmium    | 108-1 | 3941     | 3701     | 3827     | 3823     | 3.14   | cps   |
| Cadmium    | 106-1 | 6535     | 6538     | 6558     | 6544     | 0.19   | cps   |
| Cadmium    | 111-1 | 55415    | 56107    | 55778    | 55767    | 0.62   | cps   |
| Calcium    | 43-1  | 66304    | 66491    | 67114    | 66637    | 0.64   | cps   |
| Calcium    | 44-1  | 1103828  | 1114578  | 1119754  | 1112720  | 0.73   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 477697   | 478120   | 480421   | 478746   | 0.31   | cps   |
| Cobalt     | 59-2  | 1720517  | 1742345  | 1743133  | 1735332  | 0.74   | cps   |
| Copper     | 63-2  | 676496   | 674202   | 673069   | 674589   | 0.26   | cps   |
| Dysprosium | 156-1 | 11895    | 11935    | 12072    | 11967    | 0.77   | cps   |
| Dysprosium | 156-2 | 10954    | 10944    | 10798    | 10899    | 0.81   | cps   |
| Erbium     | 164-1 | 10087    | 10551    | 9900     | 10179    | 3.29   | cps   |
| Erbium     | 164-2 | 7275     | 7555     | 7442     | 7424     | 1.90   | cps   |
| Gadolinium | 160-1 | 11912    | 11755    | 11999    | 11888    | 1.04   | cps   |
| Gadolinium | 160-2 | 9200     | 9263     | 8830     | 9097     | 2.57   | cps   |
| Holmium    | 165-1 | 5795286  | 5777824  | 5746103  | 5773071  | 0.43   | cps   |
| Holmium    | 165-2 | 4284981  | 4312451  | 4228345  | 4275259  | 1.00   | cps   |
| Indium     | 115-1 | 5140608  | 5215751  | 5225316  | 5193892  | 0.89   | cps   |
| Indium     | 115-2 | 1945118  | 1903130  | 1921414  | 1923221  | 1.09   | cps   |
| Iron       | 56-2  | 49495051 | 48923581 | 48726863 | 49048498 | 0.81   | cps   |
| Iron       | 57-2  | 1268159  | 1277222  | 1259568  | 1268317  | 0.70   | cps   |
| Iron       | 54-2  | 2747605  | 2764278  | 2725363  | 2745749  | 0.71   | cps   |
| Krypton    | 83-1  | 257      | 327      | 237      | 273      | 17.29  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4313-04MSDLX4 Instrumnet Name : P7  
Client Sample ID : MYDB26SRE Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 15:25:01 DataFile Name : 038SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 109123  | 109983  | 110192  | 109766  | 0.52   | cps   |
| Lead       | 207-1 | 96584   | 97634   | 97926   | 97381   | 0.73   | cps   |
| Lead       | 208-1 | 434660  | 439367  | 439900  | 437975  | 0.66   | cps   |
| Lithium    | 6-1   | 668964  | 656886  | 664587  | 663479  | 0.92   | cps   |
| Magnesium  | 24-2  | 959804  | 960435  | 955471  | 958570  | 0.28   | cps   |
| Manganese  | 55-2  | 1636928 | 1610137 | 1609359 | 1618808 | 0.97   | cps   |
| Molybdenum | 94-1  | 5254    | 5394    | 5321    | 5323    | 1.32   | cps   |
| Molybdenum | 95-1  | 907     | 1033    | 907     | 949     | 7.71   | cps   |
| Molybdenum | 96-1  | 2144    | 1947    | 2224    | 2105    | 6.77   | cps   |
| Molybdenum | 97-1  | 510     | 543     | 493     | 516     | 4.94   | cps   |
| Molybdenum | 98-1  | 1417    | 1373    | 1487    | 1426    | 4.01   | cps   |
| Neodymium  | 150-1 | 21183   | 21543   | 21810   | 21512   | 1.46   | cps   |
| Neodymium  | 150-2 | 13520   | 13713   | 13466   | 13567   | 0.96   | cps   |
| Nickel     | 60-2  | 445375  | 443663  | 440721  | 443253  | 0.53   | cps   |
| Phosphorus | 31-2  | 7048    | 6918    | 6722    | 6896    | 2.39   | cps   |
| Potassium  | 39-2  | 895142  | 895002  | 880899  | 890348  | 0.92   | cps   |
| Rhodium    | 103-1 | 5076628 | 5060346 | 5038345 | 5058440 | 0.38   | cps   |
| Rhodium    | 103-2 | 3255615 | 3206243 | 3225788 | 3229216 | 0.77   | cps   |
| Scandium   | 45-1  | 3658957 | 3624931 | 3596006 | 3626632 | 0.87   | cps   |
| Scandium   | 45-2  | 321882  | 318249  | 319258  | 319796  | 0.59   | cps   |
| Selenium   | 82-1  | 8261    | 8246    | 8230    | 8246    | 0.19   | cps   |
| Selenium   | 77-2  | 860     | 860     | 837     | 852     | 1.58   | cps   |
| Selenium   | 78-2  | 3084    | 3194    | 3227    | 3168    | 2.37   | cps   |
| Silicon    | 28-1  | 5563323 | 5700870 | 5736533 | 5666909 | 1.61   | cps   |
| Silver     | 107-1 | 238602  | 244479  | 240171  | 241084  | 1.26   | cps   |
| Silver     | 109-1 | 224690  | 228938  | 227151  | 226926  | 0.94   | cps   |
| Sodium     | 23-2  | 77608   | 78070   | 76790   | 77489   | 0.84   | cps   |
| Strontium  | 86-1  | 34788   | 35072   | 34263   | 34708   | 1.18   | cps   |
| Strontium  | 88-1  | 297429  | 304009  | 303426  | 301621  | 1.21   | cps   |
| Sulfur     | 34-1  | 142056  | 142136  | 140684  | 141625  | 0.58   | cps   |
| Terbium    | 159-1 | 6030515 | 6121846 | 6009804 | 6054055 | 0.98   | cps   |
| Terbium    | 159-2 | 4269721 | 4234908 | 4250549 | 4251726 | 0.41   | cps   |
| Thallium   | 203-1 | 155344  | 157050  | 155477  | 155957  | 0.61   | cps   |
| Thallium   | 205-1 | 364999  | 367361  | 368752  | 367037  | 0.52   | cps   |
| Tin        | 118-1 | 4611    | 4761    | 4554    | 4642    | 2.30   | cps   |
| Titanium   | 47-1  | 207369  | 211796  | 209991  | 209719  | 1.06   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4313-04MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB26SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 15:25:01

DataFile Name :

038SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2870    | 2964    | 2830    | 2888    | 2.37   | cps   |
| Vanadium  | 51-2  | 1069245 | 1065644 | 1054635 | 1063175 | 0.72   | cps   |
| Yttrium   | 89-1  | 9639112 | 9475749 | 9536670 | 9550510 | 0.86   | cps   |
| Yttrium   | 89-2  | 2544514 | 2570059 | 2560865 | 2558479 | 0.51   | cps   |
| Zinc      | 66-2  | 243809  | 242104  | 241650  | 242521  | 0.47   | cps   |
| Zirconium | 90-1  | 12816   | 13330   | 13183   | 13109   | 2.02   | cps   |
| Zirconium | 91-1  | 2740    | 2864    | 2870    | 2825    | 2.59   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV019 Instrumnet Name : P7  
Client Sample ID : CCV019 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:28:12 DataFile Name : 039CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 7074006   | 7081510   | 7148319   | 7101278   | 0.58   | cps   |
| Antimony   | 121-1 | 3016096   | 3097175   | 3052637   | 3055303   | 1.33   | cps   |
| Arsenic    | 75-2  | 211684    | 213310    | 212868    | 212621    | 0.40   | cps   |
| Barium     | 135-1 | 3753062   | 3745268   | 3825748   | 3774693   | 1.18   | cps   |
| Barium     | 137-1 | 6410131   | 6528954   | 6558544   | 6499210   | 1.21   | cps   |
| Beryllium  | 9-1   | 439939    | 464665    | 469603    | 458069    | 3.47   | cps   |
| Bismuth    | 209-1 | 3284737   | 3265111   | 3306631   | 3285493   | 0.63   | cps   |
| Bismuth    | 209-2 | 2872556   | 2879777   | 2909934   | 2887422   | 0.69   | cps   |
| Bromine    | 81-1  | 6118      | 5791      | 5568      | 5826      | 4.75   | cps   |
| Bromine    | 81-2  | 80        | 73        | 70        | 74        | 6.84   | cps   |
| Cadmium    | 108-1 | 54238     | 55780     | 56369     | 55462     | 1.98   | cps   |
| Cadmium    | 106-1 | 76735     | 79536     | 79828     | 78699     | 2.17   | cps   |
| Cadmium    | 111-1 | 733612    | 748655    | 757447    | 746571    | 1.61   | cps   |
| Calcium    | 43-1  | 4613846   | 4741173   | 4717075   | 4690698   | 1.44   | cps   |
| Calcium    | 44-1  | 73111146  | 75637567  | 75698116  | 74815609  | 1.97   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1436144   | 1455216   | 1446542   | 1445967   | 0.66   | cps   |
| Cobalt     | 59-2  | 2297949   | 2338151   | 2300746   | 2312282   | 0.97   | cps   |
| Copper     | 63-2  | 16300448  | 16459860  | 16178166  | 16312825  | 0.87   | cps   |
| Dysprosium | 156-1 | 187       | 180       | 180       | 182       | 2.11   | cps   |
| Dysprosium | 156-2 | 267       | 273       | 213       | 251       | 13.10  | cps   |
| Erbium     | 164-1 | 150       | 153       | 150       | 151       | 1.28   | cps   |
| Erbium     | 164-2 | 100       | 83        | 90        | 91        | 9.21   | cps   |
| Gadolinium | 160-1 | 123       | 100       | 133       | 119       | 14.39  | cps   |
| Gadolinium | 160-2 | 273       | 267       | 227       | 256       | 9.88   | cps   |
| Holmium    | 165-1 | 5837300   | 5850149   | 5772543   | 5819997   | 0.71   | cps   |
| Holmium    | 165-2 | 4362377   | 4269426   | 4339577   | 4323793   | 1.12   | cps   |
| Indium     | 115-1 | 5053766   | 5126800   | 5018667   | 5066411   | 1.09   | cps   |
| Indium     | 115-2 | 1862644   | 1875934   | 1846267   | 1861615   | 0.80   | cps   |
| Iron       | 56-2  | 308799062 | 305862422 | 309396349 | 308019278 | 0.61   | cps   |
| Iron       | 57-2  | 7700551   | 7647787   | 7750892   | 7699743   | 0.67   | cps   |
| Iron       | 54-2  | 17007708  | 17049421  | 16835968  | 16964366  | 0.67   | cps   |
| Krypton    | 83-1  | 270       | 297       | 277       | 281       | 4.94   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV019 Instrumnet Name : P7  
Client Sample ID : CCV019 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:28:12 DataFile Name : 039CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9085691   | 9381834   | 9413231   | 9293585   | 1.94   | cps   |
| Lead       | 207-1 | 8014688   | 8188594   | 8277352   | 8160211   | 1.64   | cps   |
| Lead       | 208-1 | 36302153  | 37393859  | 37730445  | 37142152  | 2.01   | cps   |
| Lithium    | 6-1   | 704284    | 729315    | 745034    | 726211    | 2.83   | cps   |
| Magnesium  | 24-2  | 57188944  | 57344856  | 56809004  | 57114268  | 0.48   | cps   |
| Manganese  | 55-2  | 10345879  | 10368708  | 10262861  | 10325816  | 0.54   | cps   |
| Molybdenum | 94-1  | 12023752  | 12283826  | 12426710  | 12244763  | 1.67   | cps   |
| Molybdenum | 95-1  | 17391396  | 17937003  | 17892340  | 17740246  | 1.71   | cps   |
| Molybdenum | 96-1  | 18890770  | 19471525  | 19250406  | 19204233  | 1.53   | cps   |
| Molybdenum | 97-1  | 10785687  | 10873032  | 11007758  | 10888826  | 1.03   | cps   |
| Molybdenum | 98-1  | 28277456  | 28714339  | 28555866  | 28515887  | 0.78   | cps   |
| Neodymium  | 150-1 | 187       | 160       | 240       | 196       | 20.83  | cps   |
| Neodymium  | 150-2 | 87        | 100       | 67        | 84        | 19.87  | cps   |
| Nickel     | 60-2  | 571156    | 566178    | 573715    | 570350    | 0.67   | cps   |
| Phosphorus | 31-2  | 84558     | 83593     | 82786     | 83646     | 1.06   | cps   |
| Potassium  | 39-2  | 40620329  | 40068283  | 40361849  | 40350153  | 0.68   | cps   |
| Rhodium    | 103-1 | 4861965   | 4793101   | 4849526   | 4834864   | 0.76   | cps   |
| Rhodium    | 103-2 | 3026863   | 3056023   | 3018951   | 3033946   | 0.64   | cps   |
| Scandium   | 45-1  | 3527254   | 3560467   | 3579260   | 3555660   | 0.74   | cps   |
| Scandium   | 45-2  | 313069    | 313225    | 312206    | 312833    | 0.18   | cps   |
| Selenium   | 82-1  | 50423     | 51376     | 51868     | 51222     | 1.43   | cps   |
| Selenium   | 77-2  | 5248      | 5384      | 5211      | 5281      | 1.73   | cps   |
| Selenium   | 78-2  | 17390     | 17420     | 17517     | 17443     | 0.38   | cps   |
| Silicon    | 28-1  | 20946506  | 21302482  | 21438590  | 21229192  | 1.20   | cps   |
| Silver     | 107-1 | 3849498   | 3941181   | 4017442   | 3936041   | 2.14   | cps   |
| Silver     | 109-1 | 3712207   | 3721336   | 3750350   | 3727964   | 0.53   | cps   |
| Sodium     | 23-2  | 98143675  | 99145205  | 98685322  | 98658067  | 0.51   | cps   |
| Strontium  | 86-1  | 25924035  | 26586260  | 26752082  | 26420792  | 1.66   | cps   |
| Strontium  | 88-1  | 222191030 | 230994143 | 231886063 | 228357079 | 2.35   | cps   |
| Sulfur     | 34-1  | 446245    | 449341    | 449219    | 448268    | 0.39   | cps   |
| Terbium    | 159-1 | 6019099   | 6091503   | 6129902   | 6080168   | 0.93   | cps   |
| Terbium    | 159-2 | 4371192   | 4262886   | 4428837   | 4354305   | 1.93   | cps   |
| Thallium   | 203-1 | 2285793   | 2344723   | 2362424   | 2330980   | 1.72   | cps   |
| Thallium   | 205-1 | 5403833   | 5484552   | 5533210   | 5473865   | 1.19   | cps   |
| Tin        | 118-1 | 2368340   | 2425681   | 2392096   | 2395373   | 1.20   | cps   |
| Titanium   | 47-1  | 4947196   | 5122766   | 5144032   | 5071332   | 2.13   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCV019

Instrumnet Name :

P7

Client Sample ID :

CCV019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:28:12

DataFile Name :

039CCV.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6828281 | 7087366 | 7079985 | 6998544 | 2.11   | cps   |
| Vanadium  | 51-2  | 1311877 | 1309554 | 1305516 | 1308983 | 0.25   | cps   |
| Yttrium   | 89-1  | 9413606 | 9434799 | 9535252 | 9461219 | 0.69   | cps   |
| Yttrium   | 89-2  | 2499357 | 2508568 | 2504329 | 2504085 | 0.18   | cps   |
| Zinc      | 66-2  | 2707806 | 2716081 | 2673588 | 2699159 | 0.83   | cps   |
| Zirconium | 90-1  | 5526463 | 5645292 | 5695193 | 5622316 | 1.54   | cps   |
| Zirconium | 91-1  | 1215583 | 1251751 | 1254273 | 1240536 | 1.74   | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :CCB019Instrumnet Name :P7

Client Sample ID :CCB019Dilution Factor :1

Date & Time Acquired :2024-10-28 15:35:56DataFile Name :040CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 570     | 540     | 637     | 582     | 8.50   | cps   |
| Antimony   | 121-1 | 610     | 697     | 873     | 727     | 18.47  | cps   |
| Arsenic    | 75-2  | 13      | 23      | 13      | 17      | 34.65  | cps   |
| Barium     | 135-1 | 120     | 123     | 133     | 126     | 5.53   | cps   |
| Barium     | 137-1 | 183     | 140     | 207     | 177     | 19.15  | cps   |
| Beryllium  | 9-1   | 53      | 20      | 30      | 34      | 49.66  | cps   |
| Bismuth    | 209-1 | 3362179 | 3368963 | 3432294 | 3387812 | 1.14   | cps   |
| Bismuth    | 209-2 | 3039551 | 2975034 | 3022277 | 3012287 | 1.11   | cps   |
| Bromine    | 81-1  | 5688    | 5648    | 5778    | 5704    | 1.17   | cps   |
| Bromine    | 81-2  | 60      | 80      | 57      | 66      | 19.25  | cps   |
| Cadmium    | 108-1 | 13      | 7       | 20      | 13      | 49.99  | cps   |
| Cadmium    | 106-1 | 1323    | 1260    | 1393    | 1326    | 5.03   | cps   |
| Cadmium    | 111-1 | 937     | 894     | 1001    | 944     | 5.72   | cps   |
| Calcium    | 43-1  | 417     | 363     | 450     | 410     | 10.66  | cps   |
| Calcium    | 44-1  | 18111   | 18612   | 19039   | 18587   | 2.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 693     | 730     | 850     | 758     | 10.81  | cps   |
| Cobalt     | 59-2  | 90      | 147     | 153     | 130     | 26.77  | cps   |
| Copper     | 63-2  | 1200    | 1220    | 1290    | 1237    | 3.82   | cps   |
| Dysprosium | 156-1 | 33      | 50      | 33      | 39      | 24.75  | cps   |
| Dysprosium | 156-2 | 13      | 3       | 3       | 7       | 86.65  | cps   |
| Erbium     | 164-1 | 50      | 30      | 37      | 39      | 26.18  | cps   |
| Erbium     | 164-2 | 13      | 23      | 43      | 27      | 57.29  | cps   |
| Gadolinium | 160-1 | 23      | 10      | 20      | 18      | 39.03  | cps   |
| Gadolinium | 160-2 | 150     | 150     | 200     | 167     | 17.32  | cps   |
| Holmium    | 165-1 | 5789643 | 5799003 | 5824128 | 5804258 | 0.31   | cps   |
| Holmium    | 165-2 | 4322192 | 4226191 | 4253241 | 4267208 | 1.16   | cps   |
| Indium     | 115-1 | 5268525 | 5316664 | 5231572 | 5272254 | 0.81   | cps   |
| Indium     | 115-2 | 1942183 | 1928805 | 1875900 | 1915629 | 1.83   | cps   |
| Iron       | 56-2  | 20758   | 22170   | 24457   | 22461   | 8.31   | cps   |
| Iron       | 57-2  | 2924    | 2877    | 2964    | 2921    | 1.48   | cps   |
| Iron       | 54-2  | 1997    | 2220    | 2180    | 2132    | 5.59   | cps   |
| Krypton    | 83-1  | 230     | 223     | 237     | 230     | 2.90   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB019 Instrumnet Name : P7  
Client Sample ID : CCB019 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:35:56 DataFile Name : 040CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 600     | 623     | 670     | 631     | 5.65   | cps   |
| Lead       | 207-1 | 490     | 513     | 453     | 486     | 6.23   | cps   |
| Lead       | 208-1 | 2287    | 2283    | 2370    | 2313    | 2.12   | cps   |
| Lithium    | 6-1   | 709173  | 723142  | 715437  | 715918  | 0.98   | cps   |
| Magnesium  | 24-2  | 2177    | 2157    | 2727    | 2354    | 13.75  | cps   |
| Manganese  | 55-2  | 653     | 633     | 823     | 703     | 14.84  | cps   |
| Molybdenum | 94-1  | 523     | 463     | 463     | 483     | 7.17   | cps   |
| Molybdenum | 95-1  | 390     | 380     | 417     | 396     | 4.79   | cps   |
| Molybdenum | 96-1  | 490     | 453     | 533     | 492     | 8.14   | cps   |
| Molybdenum | 97-1  | 257     | 213     | 287     | 252     | 14.62  | cps   |
| Molybdenum | 98-1  | 550     | 560     | 667     | 592     | 10.92  | cps   |
| Neodymium  | 150-1 | 13      | 10      | 7       | 10      | 33.30  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 193     | 147     | 173     | 171     | 13.68  | cps   |
| Phosphorus | 31-2  | 87      | 103     | 100     | 97      | 9.12   | cps   |
| Potassium  | 39-2  | 84805   | 85102   | 84938   | 84948   | 0.18   | cps   |
| Rhodium    | 103-1 | 5195969 | 5195039 | 5121561 | 5170856 | 0.83   | cps   |
| Rhodium    | 103-2 | 3265265 | 3201612 | 3205524 | 3224133 | 1.11   | cps   |
| Scandium   | 45-1  | 3660653 | 3663918 | 3654487 | 3659686 | 0.13   | cps   |
| Scandium   | 45-2  | 314037  | 314910  | 312010  | 313653  | 0.47   | cps   |
| Selenium   | 82-1  | 296     | 288     | 350     | 311     | 10.82  | cps   |
| Selenium   | 77-2  | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 340     | 373     | 343     | 352     | 5.21   | cps   |
| Silicon    | 28-1  | 345830  | 350040  | 346828  | 347566  | 0.63   | cps   |
| Silver     | 107-1 | 183     | 180     | 193     | 186     | 3.74   | cps   |
| Silver     | 109-1 | 150     | 167     | 127     | 148     | 13.60  | cps   |
| Sodium     | 23-2  | 53539   | 53907   | 54151   | 53866   | 0.57   | cps   |
| Strontium  | 86-1  | 623     | 600     | 733     | 652     | 10.92  | cps   |
| Strontium  | 88-1  | 2374    | 2374    | 3090    | 2612    | 15.84  | cps   |
| Sulfur     | 34-1  | 201007  | 203094  | 205067  | 203056  | 1.00   | cps   |
| Terbium    | 159-1 | 6029726 | 6031829 | 5994783 | 6018779 | 0.35   | cps   |
| Terbium    | 159-2 | 4265627 | 4293211 | 4258004 | 4272281 | 0.43   | cps   |
| Thallium   | 203-1 | 237     | 233     | 260     | 243     | 5.97   | cps   |
| Thallium   | 205-1 | 507     | 563     | 520     | 530     | 5.59   | cps   |
| Tin        | 118-1 | 1357    | 1260    | 1337    | 1318    | 3.87   | cps   |
| Titanium   | 47-1  | 207     | 193     | 293     | 231     | 23.49  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB019

Instrumnet Name :

P7

Client Sample ID :

CCB019

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:35:56

DataFile Name :

040CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 67      | 63      | 127     | 86      | 41.66  | cps   |
| Vanadium  | 51-2  | 53      | 67      | 67      | 62      | 12.38  | cps   |
| Yttrium   | 89-1  | 9435451 | 9619729 | 9401331 | 9485503 | 1.24   | cps   |
| Yttrium   | 89-2  | 2584975 | 2549731 | 2533657 | 2556121 | 1.03   | cps   |
| Zinc      | 66-2  | 733     | 803     | 803     | 780     | 5.18   | cps   |
| Zirconium | 90-1  | 627     | 730     | 700     | 686     | 7.75   | cps   |
| Zirconium | 91-1  | 100     | 103     | 170     | 124     | 31.73  | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164269BLInstrumnet Name :P7

Client Sample ID :PBS269Dilution Factor :1

Date & Time Acquired :2024-10-28 15:39:17DataFile Name :041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 373     | 467     | 423     | 421     | 11.09  | cps   |
| Antimony   | 121-1 | 267     | 300     | 303     | 290     | 6.99   | cps   |
| Arsenic    | 75-2  | 3       | 10      | 3       | 6       | 69.34  | cps   |
| Barium     | 135-1 | 67      | 67      | 107     | 80      | 28.87  | cps   |
| Barium     | 137-1 | 153     | 147     | 93      | 131     | 25.09  | cps   |
| Beryllium  | 9-1   | 27      | 27      | 33      | 29      | 13.31  | cps   |
| Bismuth    | 209-1 | 3400826 | 3373771 | 3374770 | 3383122 | 0.45   | cps   |
| Bismuth    | 209-2 | 3001777 | 3025753 | 3017136 | 3014889 | 0.40   | cps   |
| Bromine    | 81-1  | 5981    | 5841    | 5681    | 5835    | 2.57   | cps   |
| Bromine    | 81-2  | 70      | 77      | 70      | 72      | 5.33   | cps   |
| Cadmium    | 108-1 | 17      | 10      | 3       | 10      | 66.70  | cps   |
| Cadmium    | 106-1 | 1467    | 1533    | 1253    | 1418    | 10.32  | cps   |
| Cadmium    | 111-1 | 1035    | 1090    | 888     | 1004    | 10.37  | cps   |
| Calcium    | 43-1  | 297     | 267     | 380     | 314     | 18.68  | cps   |
| Calcium    | 44-1  | 17861   | 17424   | 16990   | 17425   | 2.50   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 803     | 703     | 677     | 728     | 9.18   | cps   |
| Cobalt     | 59-2  | 63      | 103     | 100     | 89      | 24.97  | cps   |
| Copper     | 63-2  | 703     | 743     | 773     | 740     | 4.75   | cps   |
| Dysprosium | 156-1 | 30      | 30      | 37      | 32      | 11.95  | cps   |
| Dysprosium | 156-2 | 10      | 23      | 13      | 16      | 44.60  | cps   |
| Erbium     | 164-1 | 53      | 33      | 27      | 38      | 36.73  | cps   |
| Erbium     | 164-2 | 27      | 23      | 10      | 20      | 44.10  | cps   |
| Gadolinium | 160-1 | 17      | 33      | 33      | 28      | 34.63  | cps   |
| Gadolinium | 160-2 | 147     | 153     | 170     | 157     | 7.67   | cps   |
| Holmium    | 165-1 | 5744120 | 5748238 | 5761239 | 5751199 | 0.16   | cps   |
| Holmium    | 165-2 | 4282198 | 4267996 | 4236675 | 4262290 | 0.55   | cps   |
| Indium     | 115-1 | 5344607 | 5342549 | 5241916 | 5309690 | 1.11   | cps   |
| Indium     | 115-2 | 1954563 | 1939087 | 1886213 | 1926621 | 1.86   | cps   |
| Iron       | 56-2  | 14494   | 14490   | 15491   | 14825   | 3.89   | cps   |
| Iron       | 57-2  | 2694    | 2804    | 2920    | 2806    | 4.04   | cps   |
| Iron       | 54-2  | 1570    | 1623    | 1570    | 1588    | 1.94   | cps   |
| Krypton    | 83-1  | 200     | 220     | 270     | 230     | 15.68  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BL Instrumnet Name : P7  
Client Sample ID : PBS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:39:17 DataFile Name : 041CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 460     | 537     | 560     | 519     | 10.08  | cps   |
| Lead       | 207-1 | 450     | 380     | 400     | 410     | 8.79   | cps   |
| Lead       | 208-1 | 1900    | 1943    | 1870    | 1905    | 1.94   | cps   |
| Lithium    | 6-1   | 724893  | 723999  | 720144  | 723012  | 0.35   | cps   |
| Magnesium  | 24-2  | 1097    | 1213    | 1093    | 1134    | 6.02   | cps   |
| Manganese  | 55-2  | 430     | 423     | 470     | 441     | 5.72   | cps   |
| Molybdenum | 94-1  | 270     | 267     | 257     | 264     | 2.62   | cps   |
| Molybdenum | 95-1  | 200     | 170     | 237     | 202     | 16.51  | cps   |
| Molybdenum | 96-1  | 250     | 217     | 207     | 224     | 10.11  | cps   |
| Molybdenum | 97-1  | 97      | 133     | 107     | 112     | 16.89  | cps   |
| Molybdenum | 98-1  | 257     | 210     | 270     | 246     | 12.83  | cps   |
| Neodymium  | 150-1 | 0       | 23      | 0       | 8       | 173.21 | cps   |
| Neodymium  | 150-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Nickel     | 60-2  | 103     | 130     | 110     | 114     | 12.13  | cps   |
| Phosphorus | 31-2  | 107     | 110     | 90      | 102     | 10.48  | cps   |
| Potassium  | 39-2  | 83929   | 85183   | 85746   | 84953   | 1.09   | cps   |
| Rhodium    | 103-1 | 5209970 | 5167634 | 5181916 | 5186507 | 0.42   | cps   |
| Rhodium    | 103-2 | 3334918 | 3258229 | 3212139 | 3268429 | 1.90   | cps   |
| Scandium   | 45-1  | 3636325 | 3592727 | 3578223 | 3602425 | 0.84   | cps   |
| Scandium   | 45-2  | 314482  | 310603  | 311983  | 312356  | 0.63   | cps   |
| Selenium   | 82-1  | 365     | 311     | 321     | 333     | 8.71   | cps   |
| Selenium   | 77-2  | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 363     | 353     | 383     | 367     | 4.17   | cps   |
| Silicon    | 28-1  | 348637  | 346054  | 349947  | 348213  | 0.57   | cps   |
| Silver     | 107-1 | 103     | 90      | 137     | 110     | 21.85  | cps   |
| Silver     | 109-1 | 63      | 57      | 103     | 74      | 33.90  | cps   |
| Sodium     | 23-2  | 51399   | 51670   | 51894   | 51654   | 0.48   | cps   |
| Strontium  | 86-1  | 443     | 443     | 410     | 432     | 4.45   | cps   |
| Strontium  | 88-1  | 1087    | 1070    | 1183    | 1113    | 5.50   | cps   |
| Sulfur     | 34-1  | 203384  | 209262  | 204644  | 205763  | 1.50   | cps   |
| Terbium    | 159-1 | 5971687 | 5937250 | 5967443 | 5958793 | 0.32   | cps   |
| Terbium    | 159-2 | 4258117 | 4203907 | 4215812 | 4225945 | 0.67   | cps   |
| Thallium   | 203-1 | 177     | 170     | 207     | 184     | 10.59  | cps   |
| Thallium   | 205-1 | 477     | 480     | 477     | 478     | 0.40   | cps   |
| Tin        | 118-1 | 1260    | 1177    | 1287    | 1241    | 4.62   | cps   |
| Titanium   | 47-1  | 177     | 207     | 160     | 181     | 13.06  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BL

Instrumnet Name :

P7

Client Sample ID :

PBS269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:39:17

DataFile Name :

041CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 57      | 30      | 37      | 41      | 33.76  | cps   |
| Vanadium  | 51-2  | 47      | 17      | 30      | 31      | 48.31  | cps   |
| Yttrium   | 89-1  | 9528992 | 9471397 | 9348447 | 9449612 | 0.98   | cps   |
| Yttrium   | 89-2  | 2554181 | 2547155 | 2518871 | 2540069 | 0.74   | cps   |
| Zinc      | 66-2  | 560     | 497     | 533     | 530     | 6.00   | cps   |
| Zirconium | 90-1  | 463     | 507     | 513     | 494     | 5.49   | cps   |
| Zirconium | 91-1  | 83      | 90      | 90      | 88      | 4.39   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BS Instrumnet Name : P7  
Client Sample ID : LCS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6421    | 6271    | 6185    | 6292    | 1.90   | cps   |
| Antimony   | 121-1 | 24384   | 23913   | 24327   | 24208   | 1.06   | cps   |
| Arsenic    | 75-2  | 850     | 787     | 850     | 829     | 4.41   | cps   |
| Barium     | 135-1 | 27623   | 27851   | 26842   | 27439   | 1.93   | cps   |
| Barium     | 137-1 | 45432   | 47305   | 47643   | 46793   | 2.54   | cps   |
| Beryllium  | 9-1   | 1867    | 2033    | 1950    | 1950    | 4.27   | cps   |
| Bismuth    | 209-1 | 3339681 | 3302427 | 3313312 | 3318473 | 0.58   | cps   |
| Bismuth    | 209-2 | 2991413 | 2980299 | 2990893 | 2987535 | 0.21   | cps   |
| Bromine    | 81-1  | 5701    | 5855    | 5991    | 5849    | 2.48   | cps   |
| Bromine    | 81-2  | 60      | 43      | 57      | 53      | 16.54  | cps   |
| Cadmium    | 108-1 | 263     | 283     | 237     | 261     | 8.97   | cps   |
| Cadmium    | 106-1 | 1930    | 1850    | 1747    | 1842    | 4.99   | cps   |
| Cadmium    | 111-1 | 4754    | 4931    | 4971    | 4885    | 2.36   | cps   |
| Calcium    | 43-1  | 18792   | 18765   | 19089   | 18882   | 0.95   | cps   |
| Calcium    | 44-1  | 319975  | 323624  | 322005  | 321868  | 0.57   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 13987   | 13943   | 14097   | 14009   | 0.56   | cps   |
| Cobalt     | 59-2  | 8846    | 8976    | 9213    | 9012    | 2.06   | cps   |
| Copper     | 63-2  | 14277   | 13873   | 14110   | 14087   | 1.44   | cps   |
| Dysprosium | 156-1 | 33      | 33      | 47      | 38      | 20.39  | cps   |
| Dysprosium | 156-2 | 20      | 3       | 3       | 9       | 108.30 | cps   |
| Erbium     | 164-1 | 63      | 63      | 20      | 49      | 51.17  | cps   |
| Erbium     | 164-2 | 27      | 23      | 23      | 24      | 7.89   | cps   |
| Gadolinium | 160-1 | 30      | 33      | 23      | 29      | 17.63  | cps   |
| Gadolinium | 160-2 | 157     | 177     | 187     | 173     | 8.81   | cps   |
| Holmium    | 165-1 | 5831925 | 5748410 | 5701381 | 5760572 | 1.15   | cps   |
| Holmium    | 165-2 | 4238086 | 4176513 | 4241956 | 4218852 | 0.87   | cps   |
| Indium     | 115-1 | 5210167 | 5191806 | 5187707 | 5196560 | 0.23   | cps   |
| Indium     | 115-2 | 1915396 | 1919555 | 1900130 | 1911694 | 0.54   | cps   |
| Iron       | 56-2  | 1066218 | 1062697 | 1064125 | 1064347 | 0.17   | cps   |
| Iron       | 57-2  | 29248   | 29275   | 28774   | 29099   | 0.97   | cps   |
| Iron       | 54-2  | 61026   | 61344   | 59959   | 60777   | 1.19   | cps   |
| Krypton    | 83-1  | 200     | 263     | 263     | 242     | 15.10  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BS Instrumnet Name : P7  
Client Sample ID : LCS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 7192    | 7235    | 7179    | 7202    | 0.41   | cps   |
| Lead       | 207-1 | 6031    | 6315    | 6442    | 6263    | 3.35   | cps   |
| Lead       | 208-1 | 27841   | 28202   | 28725   | 28256   | 1.57   | cps   |
| Lithium    | 6-1   | 703497  | 710930  | 711072  | 708500  | 0.61   | cps   |
| Magnesium  | 24-2  | 258747  | 255314  | 257306  | 257123  | 0.67   | cps   |
| Manganese  | 55-2  | 4691    | 4857    | 4724    | 4757    | 1.85   | cps   |
| Molybdenum | 94-1  | 26411   | 27185   | 27088   | 26895   | 1.57   | cps   |
| Molybdenum | 95-1  | 31227   | 31901   | 31524   | 31551   | 1.07   | cps   |
| Molybdenum | 96-1  | 35246   | 35333   | 35403   | 35327   | 0.22   | cps   |
| Molybdenum | 97-1  | 19323   | 20000   | 19597   | 19640   | 1.74   | cps   |
| Molybdenum | 98-1  | 50601   | 51601   | 49848   | 50683   | 1.73   | cps   |
| Neodymium  | 150-1 | 17      | 20      | 13      | 17      | 20.01  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 2704    | 2597    | 2490    | 2597    | 4.11   | cps   |
| Phosphorus | 31-2  | 103     | 70      | 117     | 97      | 24.87  | cps   |
| Potassium  | 39-2  | 433669  | 433166  | 429415  | 432083  | 0.54   | cps   |
| Rhodium    | 103-1 | 5073558 | 5160019 | 5099542 | 5111040 | 0.87   | cps   |
| Rhodium    | 103-2 | 3266721 | 3295442 | 3202138 | 3254767 | 1.47   | cps   |
| Scandium   | 45-1  | 3593596 | 3629051 | 3553194 | 3591947 | 1.06   | cps   |
| Scandium   | 45-2  | 315531  | 313941  | 310724  | 313399  | 0.78   | cps   |
| Selenium   | 82-1  | 1357    | 1261    | 1316    | 1311    | 3.65   | cps   |
| Selenium   | 77-2  | 97      | 120     | 133     | 117     | 15.91  | cps   |
| Selenium   | 78-2  | 670     | 760     | 653     | 694     | 8.26   | cps   |
| Silicon    | 28-1  | 418270  | 418536  | 417590  | 418132  | 0.12   | cps   |
| Silver     | 107-1 | 13927   | 14240   | 14234   | 14134   | 1.27   | cps   |
| Silver     | 109-1 | 13259   | 13667   | 13346   | 13424   | 1.60   | cps   |
| Sodium     | 23-2  | 466937  | 465259  | 464403  | 465533  | 0.28   | cps   |
| Strontium  | 86-1  | 4554    | 4624    | 4451    | 4543    | 1.92   | cps   |
| Strontium  | 88-1  | 36856   | 37371   | 36482   | 36903   | 1.21   | cps   |
| Sulfur     | 34-1  | 207228  | 208654  | 204327  | 206736  | 1.07   | cps   |
| Terbium    | 159-1 | 5965603 | 5923486 | 5952797 | 5947295 | 0.36   | cps   |
| Terbium    | 159-2 | 4262097 | 4219173 | 4219605 | 4233625 | 0.58   | cps   |
| Thallium   | 203-1 | 8446    | 8186    | 8776    | 8469    | 3.49   | cps   |
| Thallium   | 205-1 | 19407   | 19851   | 20038   | 19766   | 1.64   | cps   |
| Tin        | 118-1 | 1620    | 1430    | 1280    | 1444    | 11.81  | cps   |
| Titanium   | 47-1  | 9413    | 9363    | 9550    | 9442    | 1.02   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BS Instrumnet Name : P7  
Client Sample ID : LCS269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:42:35 DataFile Name : 042LCSE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23578   | 23748   | 23447   | 23591   | 0.64   | cps   |
| Vanadium  | 51-2  | 26717   | 26290   | 26170   | 26392   | 1.09   | cps   |
| Yttrium   | 89-1  | 9332928 | 9374269 | 9335405 | 9347534 | 0.25   | cps   |
| Yttrium   | 89-2  | 2502748 | 2545802 | 2482322 | 2510291 | 1.29   | cps   |
| Zinc      | 66-2  | 5908    | 6065    | 5774    | 5916    | 2.45   | cps   |
| Zirconium | 90-1  | 23011   | 23038   | 22621   | 22890   | 1.02   | cps   |
| Zirconium | 91-1  | 5221    | 5248    | 5328    | 5265    | 1.05   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BSD Instrumnet Name : P7  
Client Sample ID : LCSD269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3957    | 3957    | 4014    | 3976    | 0.82   | cps   |
| Antimony   | 121-1 | 11465   | 11204   | 11765   | 11478   | 2.44   | cps   |
| Arsenic    | 75-2  | 440     | 390     | 420     | 417     | 6.04   | cps   |
| Barium     | 135-1 | 13310   | 12626   | 13276   | 13071   | 2.95   | cps   |
| Barium     | 137-1 | 22558   | 21450   | 22722   | 22243   | 3.11   | cps   |
| Beryllium  | 9-1   | 837     | 897     | 970     | 901     | 7.41   | cps   |
| Bismuth    | 209-1 | 3315102 | 3731529 | 3355165 | 3467265 | 6.63   | cps   |
| Bismuth    | 209-2 | 2976262 | 2999321 | 3048771 | 3008118 | 1.23   | cps   |
| Bromine    | 81-1  | 5498    | 5755    | 5321    | 5524    | 3.95   | cps   |
| Bromine    | 81-2  | 63      | 57      | 97      | 72      | 29.67  | cps   |
| Cadmium    | 108-1 | 127     | 127     | 147     | 133     | 8.66   | cps   |
| Cadmium    | 106-1 | 1600    | 1950    | 1477    | 1676    | 14.66  | cps   |
| Cadmium    | 111-1 | 2962    | 2883    | 2708    | 2851    | 4.56   | cps   |
| Calcium    | 43-1  | 9193    | 8486    | 9266    | 8982    | 4.80   | cps   |
| Calcium    | 44-1  | 162975  | 156372  | 164292  | 161213  | 2.63   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7195    | 7332    | 7035    | 7187    | 2.07   | cps   |
| Cobalt     | 59-2  | 4381    | 4527    | 4651    | 4520    | 2.99   | cps   |
| Copper     | 63-2  | 6972    | 7415    | 7235    | 7207    | 3.10   | cps   |
| Dysprosium | 156-1 | 53      | 20      | 47      | 40      | 44.09  | cps   |
| Dysprosium | 156-2 | 0       | 10      | 13      | 8       | 89.21  | cps   |
| Erbium     | 164-1 | 40      | 47      | 27      | 38      | 26.95  | cps   |
| Erbium     | 164-2 | 27      | 10      | 30      | 22      | 48.22  | cps   |
| Gadolinium | 160-1 | 30      | 27      | 37      | 31      | 16.37  | cps   |
| Gadolinium | 160-2 | 143     | 133     | 173     | 150     | 13.88  | cps   |
| Holmium    | 165-1 | 5664265 | 6208666 | 5711827 | 5861586 | 5.14   | cps   |
| Holmium    | 165-2 | 4296705 | 4239554 | 4259265 | 4265175 | 0.68   | cps   |
| Indium     | 115-1 | 5226785 | 5841184 | 5254060 | 5440677 | 6.38   | cps   |
| Indium     | 115-2 | 1916716 | 1882911 | 1953654 | 1917760 | 1.85   | cps   |
| Iron       | 56-2  | 522359  | 524794  | 524391  | 523848  | 0.25   | cps   |
| Iron       | 57-2  | 15678   | 15361   | 16195   | 15745   | 2.67   | cps   |
| Iron       | 54-2  | 30254   | 29486   | 29439   | 29726   | 1.54   | cps   |
| Krypton    | 83-1  | 250     | 440     | 223     | 304     | 38.81  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164269BSD Instrumnet Name : P7  
Client Sample ID : LCSD269 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:45:56 DataFile Name : 043LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3694    | 3390    | 3731    | 3605    | 5.18   | cps   |
| Lead       | 207-1 | 3234    | 3130    | 3100    | 3155    | 2.22   | cps   |
| Lead       | 208-1 | 14913   | 13790   | 14543   | 14415   | 3.97   | cps   |
| Lithium    | 6-1   | 697187  | 783967  | 695513  | 725556  | 6.97   | cps   |
| Magnesium  | 24-2  | 126179  | 124069  | 128290  | 126179  | 1.67   | cps   |
| Manganese  | 55-2  | 2297    | 2527    | 2554    | 2459    | 5.74   | cps   |
| Molybdenum | 94-1  | 12582   | 12345   | 12849   | 12592   | 2.00   | cps   |
| Molybdenum | 95-1  | 14654   | 14474   | 15071   | 14733   | 2.08   | cps   |
| Molybdenum | 96-1  | 16703   | 15815   | 16823   | 16447   | 3.35   | cps   |
| Molybdenum | 97-1  | 9497    | 9223    | 9780    | 9500    | 2.93   | cps   |
| Molybdenum | 98-1  | 23990   | 23028   | 24564   | 23861   | 3.25   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1293    | 1400    | 1403    | 1366    | 4.58   | cps   |
| Phosphorus | 31-2  | 117     | 93      | 113     | 108     | 11.71  | cps   |
| Potassium  | 39-2  | 255603  | 250398  | 255651  | 253884  | 1.19   | cps   |
| Rhodium    | 103-1 | 5025028 | 5743689 | 5061171 | 5276629 | 7.67   | cps   |
| Rhodium    | 103-2 | 3242755 | 3194769 | 3258510 | 3232011 | 1.03   | cps   |
| Scandium   | 45-1  | 3542038 | 3938060 | 3583548 | 3687882 | 5.90   | cps   |
| Scandium   | 45-2  | 312005  | 311189  | 316411  | 313202  | 0.90   | cps   |
| Selenium   | 82-1  | 814     | 853     | 808     | 825     | 2.95   | cps   |
| Selenium   | 77-2  | 57      | 57      | 30      | 48      | 32.23  | cps   |
| Selenium   | 78-2  | 557     | 477     | 607     | 547     | 12.00  | cps   |
| Silicon    | 28-1  | 383584  | 450754  | 386175  | 406838  | 9.35   | cps   |
| Silver     | 107-1 | 6985    | 6762    | 6832    | 6859    | 1.67   | cps   |
| Silver     | 109-1 | 6375    | 6171    | 6588    | 6378    | 3.27   | cps   |
| Sodium     | 23-2  | 251328  | 248329  | 252497  | 250718  | 0.86   | cps   |
| Strontium  | 86-1  | 2420    | 2880    | 2474    | 2591    | 9.71   | cps   |
| Strontium  | 88-1  | 18105   | 16863   | 18906   | 17958   | 5.73   | cps   |
| Sulfur     | 34-1  | 202725  | 196385  | 200760  | 199957  | 1.62   | cps   |
| Terbium    | 159-1 | 5978691 | 6524538 | 5861823 | 6121684 | 5.78   | cps   |
| Terbium    | 159-2 | 4202142 | 4143765 | 4205316 | 4183741 | 0.83   | cps   |
| Thallium   | 203-1 | 4044    | 4067    | 4291    | 4134    | 3.30   | cps   |
| Thallium   | 205-1 | 9590    | 9410    | 9477    | 9492    | 0.96   | cps   |
| Tin        | 118-1 | 1564    | 1373    | 1373    | 1437    | 7.64   | cps   |
| Titanium   | 47-1  | 4664    | 4297    | 4767    | 4576    | 5.40   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164269BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD269

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:45:56

DataFile Name :

043LLCC.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|----------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11111   | 10865    | 11201   | 11059   | 1.58   | cps   |
| Vanadium  | 51-2  | 13176   | 12809    | 12866   | 12950   | 1.53   | cps   |
| Yttrium   | 89-1  | 9414926 | 10439409 | 9333237 | 9729191 | 6.34   | cps   |
| Yttrium   | 89-2  | 2551214 | 2485647  | 2540830 | 2525897 | 1.40   | cps   |
| Zinc      | 66-2  | 3464    | 3484     | 3497    | 3482    | 0.48   | cps   |
| Zirconium | 90-1  | 11274   | 10771    | 11471   | 11172   | 3.23   | cps   |
| Zirconium | 91-1  | 2514    | 2570     | 2580    | 2555    | 1.41   | cps   |

LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164271BLInstrumnet Name :P7

Client Sample ID :PBS271Dilution Factor :1

Date & Time Acquired :2024-10-28 15:49:16DataFile Name :044CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 353     | 280     | 323     | 319     | 11.56  | cps   |
| Antimony   | 121-1 | 113     | 147     | 143     | 134     | 13.66  | cps   |
| Arsenic    | 75-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Barium     | 135-1 | 63      | 57      | 50      | 57      | 11.76  | cps   |
| Barium     | 137-1 | 113     | 73      | 123     | 103     | 25.61  | cps   |
| Beryllium  | 9-1   | 13      | 20      | 27      | 20      | 33.35  | cps   |
| Bismuth    | 209-1 | 3348401 | 3351835 | 3341221 | 3347152 | 0.16   | cps   |
| Bismuth    | 209-2 | 2939341 | 2954097 | 3023859 | 2972432 | 1.52   | cps   |
| Bromine    | 81-1  | 5788    | 5811    | 5738    | 5779    | 0.65   | cps   |
| Bromine    | 81-2  | 60      | 83      | 50      | 64      | 26.54  | cps   |
| Cadmium    | 108-1 | 7       | 13      | 23      | 14      | 58.06  | cps   |
| Cadmium    | 106-1 | 1420    | 1267    | 1393    | 1360    | 6.02   | cps   |
| Cadmium    | 111-1 | 1003    | 881     | 962     | 949     | 6.55   | cps   |
| Calcium    | 43-1  | 283     | 340     | 347     | 323     | 10.76  | cps   |
| Calcium    | 44-1  | 17127   | 17057   | 17514   | 17232   | 1.43   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 670     | 673     | 657     | 667     | 1.32   | cps   |
| Cobalt     | 59-2  | 57      | 77      | 73      | 69      | 15.55  | cps   |
| Copper     | 63-2  | 560     | 617     | 610     | 596     | 5.20   | cps   |
| Dysprosium | 156-1 | 27      | 27      | 33      | 29      | 13.31  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 13      | 9       | 57.30  | cps   |
| Erbium     | 164-1 | 50      | 53      | 33      | 46      | 23.52  | cps   |
| Erbium     | 164-2 | 27      | 37      | 23      | 29      | 24.03  | cps   |
| Gadolinium | 160-1 | 10      | 13      | 23      | 16      | 44.60  | cps   |
| Gadolinium | 160-2 | 177     | 207     | 150     | 178     | 15.95  | cps   |
| Holmium    | 165-1 | 5659309 | 5720368 | 5672977 | 5684218 | 0.56   | cps   |
| Holmium    | 165-2 | 4200818 | 4283208 | 4274935 | 4252987 | 1.07   | cps   |
| Indium     | 115-1 | 5234079 | 5227635 | 5173446 | 5211720 | 0.64   | cps   |
| Indium     | 115-2 | 1947902 | 1889148 | 1905328 | 1914126 | 1.59   | cps   |
| Iron       | 56-2  | 12052   | 11708   | 12178   | 11979   | 2.03   | cps   |
| Iron       | 57-2  | 2757    | 2864    | 2837    | 2819    | 1.97   | cps   |
| Iron       | 54-2  | 1513    | 1540    | 1497    | 1517    | 1.44   | cps   |
| Krypton    | 83-1  | 210     | 217     | 217     | 214     | 1.80   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BL Instrumnet Name : P7  
Client Sample ID : PBS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:49:16 DataFile Name : 044CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 327     | 360     | 323     | 337     | 6.02   | cps   |
| Lead       | 207-1 | 303     | 267     | 330     | 300     | 10.60  | cps   |
| Lead       | 208-1 | 1367    | 1317    | 1383    | 1356    | 2.56   | cps   |
| Lithium    | 6-1   | 689870  | 677073  | 678461  | 681801  | 1.03   | cps   |
| Magnesium  | 24-2  | 637     | 667     | 780     | 694     | 10.89  | cps   |
| Manganese  | 55-2  | 387     | 273     | 323     | 328     | 17.33  | cps   |
| Molybdenum | 94-1  | 193     | 210     | 187     | 197     | 6.11   | cps   |
| Molybdenum | 95-1  | 103     | 70      | 140     | 104     | 33.52  | cps   |
| Molybdenum | 96-1  | 113     | 127     | 157     | 132     | 16.78  | cps   |
| Molybdenum | 97-1  | 80      | 67      | 83      | 77      | 11.50  | cps   |
| Molybdenum | 98-1  | 117     | 90      | 127     | 111     | 17.06  | cps   |
| Neodymium  | 150-1 | 20      | 7       | 23      | 17      | 52.90  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Nickel     | 60-2  | 110     | 77      | 90      | 92      | 18.19  | cps   |
| Phosphorus | 31-2  | 137     | 93      | 120     | 117     | 18.74  | cps   |
| Potassium  | 39-2  | 86339   | 85431   | 86514   | 86095   | 0.68   | cps   |
| Rhodium    | 103-1 | 5170143 | 5149177 | 5050188 | 5123169 | 1.25   | cps   |
| Rhodium    | 103-2 | 3223139 | 3193015 | 3232807 | 3216320 | 0.65   | cps   |
| Scandium   | 45-1  | 3609418 | 3540371 | 3578377 | 3576055 | 0.97   | cps   |
| Scandium   | 45-2  | 317114  | 315506  | 314319  | 315647  | 0.44   | cps   |
| Selenium   | 82-1  | 351     | 315     | 340     | 335     | 5.37   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 370     | 333     | 367     | 357     | 5.69   | cps   |
| Silicon    | 28-1  | 351044  | 352828  | 349878  | 351250  | 0.42   | cps   |
| Silver     | 107-1 | 127     | 147     | 87      | 120     | 25.46  | cps   |
| Silver     | 109-1 | 107     | 80      | 87      | 91      | 15.23  | cps   |
| Sodium     | 23-2  | 48335   | 49633   | 48804   | 48924   | 1.34   | cps   |
| Strontium  | 86-1  | 357     | 417     | 423     | 399     | 9.20   | cps   |
| Strontium  | 88-1  | 437     | 447     | 463     | 449     | 3.00   | cps   |
| Sulfur     | 34-1  | 203520  | 203124  | 201338  | 202661  | 0.57   | cps   |
| Terbium    | 159-1 | 5831460 | 5923768 | 5983479 | 5912902 | 1.30   | cps   |
| Terbium    | 159-2 | 4216375 | 4245930 | 4225764 | 4229357 | 0.36   | cps   |
| Thallium   | 203-1 | 173     | 123     | 127     | 141     | 19.81  | cps   |
| Thallium   | 205-1 | 227     | 250     | 323     | 267     | 18.92  | cps   |
| Tin        | 118-1 | 1090    | 1253    | 1213    | 1186    | 7.18   | cps   |
| Titanium   | 47-1  | 157     | 183     | 143     | 161     | 12.64  | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BL

Instrumnet Name :

P7

Client Sample ID :

PBS271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:49:16

DataFile Name :

044CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 20      | 13      | 7       | 13      | 49.99  | cps   |
| Vanadium  | 51-2  | 23      | 10      | 3       | 12      | 83.33  | cps   |
| Yttrium   | 89-1  | 9387539 | 9225399 | 9263350 | 9292096 | 0.91   | cps   |
| Yttrium   | 89-2  | 2535157 | 2496211 | 2527592 | 2519653 | 0.82   | cps   |
| Zinc      | 66-2  | 443     | 410     | 493     | 449     | 9.34   | cps   |
| Zirconium | 90-1  | 390     | 360     | 423     | 391     | 8.10   | cps   |
| Zirconium | 91-1  | 60      | 107     | 93      | 87      | 27.74  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BS Instrumnet Name : P7  
Client Sample ID : LCS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6198    | 6351    | 6275    | 6275    | 1.22   | cps   |
| Antimony   | 121-1 | 23943   | 24117   | 23690   | 23917   | 0.90   | cps   |
| Arsenic    | 75-2  | 900     | 887     | 880     | 889     | 1.15   | cps   |
| Barium     | 135-1 | 27831   | 27443   | 27790   | 27688   | 0.77   | cps   |
| Barium     | 137-1 | 46202   | 47717   | 48275   | 47398   | 2.26   | cps   |
| Beryllium  | 9-1   | 1957    | 1810    | 1863    | 1877    | 3.96   | cps   |
| Bismuth    | 209-1 | 3446446 | 3377309 | 3391586 | 3405114 | 1.07   | cps   |
| Bismuth    | 209-2 | 3056450 | 3058760 | 3070061 | 3061757 | 0.24   | cps   |
| Bromine    | 81-1  | 5825    | 5795    | 5781    | 5800    | 0.38   | cps   |
| Bromine    | 81-2  | 80      | 67      | 77      | 74      | 9.32   | cps   |
| Cadmium    | 108-1 | 263     | 253     | 330     | 282     | 14.77  | cps   |
| Cadmium    | 106-1 | 1780    | 1763    | 1757    | 1767    | 0.68   | cps   |
| Cadmium    | 111-1 | 4616    | 4618    | 4406    | 4546    | 2.68   | cps   |
| Calcium    | 43-1  | 19015   | 19105   | 19396   | 19172   | 1.04   | cps   |
| Calcium    | 44-1  | 323633  | 327174  | 324717  | 325175  | 0.56   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 14340   | 14203   | 14010   | 14185   | 1.17   | cps   |
| Cobalt     | 59-2  | 9330    | 9210    | 9333    | 9291    | 0.76   | cps   |
| Copper     | 63-2  | 14430   | 14484   | 14017   | 14310   | 1.79   | cps   |
| Dysprosium | 156-1 | 33      | 37      | 40      | 37      | 9.10   | cps   |
| Dysprosium | 156-2 | 10      | 17      | 10      | 12      | 31.50  | cps   |
| Erbium     | 164-1 | 60      | 50      | 83      | 64      | 26.54  | cps   |
| Erbium     | 164-2 | 33      | 27      | 20      | 27      | 24.99  | cps   |
| Gadolinium | 160-1 | 20      | 13      | 27      | 20      | 33.35  | cps   |
| Gadolinium | 160-2 | 203     | 193     | 173     | 190     | 8.04   | cps   |
| Holmium    | 165-1 | 5804455 | 5730871 | 5799460 | 5778262 | 0.71   | cps   |
| Holmium    | 165-2 | 4252612 | 4274630 | 4259684 | 4262309 | 0.26   | cps   |
| Indium     | 115-1 | 5251309 | 5251687 | 5294953 | 5265983 | 0.48   | cps   |
| Indium     | 115-2 | 1897550 | 1987460 | 1919641 | 1934884 | 2.42   | cps   |
| Iron       | 56-2  | 1082684 | 1075740 | 1074179 | 1077534 | 0.42   | cps   |
| Iron       | 57-2  | 30207   | 29529   | 29743   | 29826   | 1.16   | cps   |
| Iron       | 54-2  | 61525   | 61314   | 61458   | 61433   | 0.18   | cps   |
| Krypton    | 83-1  | 270     | 217     | 227     | 238     | 11.92  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BS Instrumnet Name : P7  
Client Sample ID : LCS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 7072    | 7145    | 7505    | 7241    | 3.20   | cps   |
| Lead       | 207-1 | 5988    | 6195    | 6085    | 6089    | 1.70   | cps   |
| Lead       | 208-1 | 27658   | 28045   | 28462   | 28055   | 1.43   | cps   |
| Lithium    | 6-1   | 697289  | 706252  | 714570  | 706037  | 1.22   | cps   |
| Magnesium  | 24-2  | 264219  | 262652  | 260959  | 262610  | 0.62   | cps   |
| Manganese  | 55-2  | 4888    | 4751    | 4831    | 4823    | 1.42   | cps   |
| Molybdenum | 94-1  | 26991   | 26424   | 26751   | 26722   | 1.07   | cps   |
| Molybdenum | 95-1  | 31597   | 31798   | 32372   | 31923   | 1.26   | cps   |
| Molybdenum | 96-1  | 34828   | 35152   | 35760   | 35247   | 1.34   | cps   |
| Molybdenum | 97-1  | 19754   | 20067   | 19470   | 19764   | 1.51   | cps   |
| Molybdenum | 98-1  | 50641   | 50460   | 51139   | 50747   | 0.69   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 10      | 0       | 3       | 173.21 | cps   |
| Nickel     | 60-2  | 2657    | 2717    | 2617    | 2664    | 1.89   | cps   |
| Phosphorus | 31-2  | 117     | 97      | 120     | 111     | 11.36  | cps   |
| Potassium  | 39-2  | 439316  | 439830  | 434445  | 437863  | 0.68   | cps   |
| Rhodium    | 103-1 | 5187846 | 5168143 | 5149931 | 5168640 | 0.37   | cps   |
| Rhodium    | 103-2 | 3225525 | 3265598 | 3258440 | 3249854 | 0.66   | cps   |
| Scandium   | 45-1  | 3720409 | 3660401 | 3664016 | 3681609 | 0.91   | cps   |
| Scandium   | 45-2  | 319849  | 319054  | 318921  | 319275  | 0.16   | cps   |
| Selenium   | 82-1  | 1421    | 1459    | 1439    | 1440    | 1.30   | cps   |
| Selenium   | 77-2  | 127     | 137     | 100     | 121     | 15.65  | cps   |
| Selenium   | 78-2  | 687     | 603     | 743     | 678     | 10.39  | cps   |
| Silicon    | 28-1  | 418563  | 420361  | 419099  | 419341  | 0.22   | cps   |
| Silver     | 107-1 | 13937   | 14100   | 14404   | 14147   | 1.68   | cps   |
| Silver     | 109-1 | 13496   | 13520   | 13510   | 13509   | 0.09   | cps   |
| Sodium     | 23-2  | 470212  | 473131  | 469886  | 471076  | 0.38   | cps   |
| Strontium  | 86-1  | 4624    | 4574    | 4544    | 4581    | 0.88   | cps   |
| Strontium  | 88-1  | 36398   | 37241   | 36495   | 36711   | 1.26   | cps   |
| Sulfur     | 34-1  | 211266  | 212138  | 209465  | 210957  | 0.65   | cps   |
| Terbium    | 159-1 | 6067224 | 5959970 | 5983310 | 6003501 | 0.94   | cps   |
| Terbium    | 159-2 | 4324493 | 4308758 | 4300665 | 4311306 | 0.28   | cps   |
| Thallium   | 203-1 | 8213    | 8473    | 8459    | 8382    | 1.75   | cps   |
| Thallium   | 205-1 | 19774   | 19925   | 20011   | 19904   | 0.60   | cps   |
| Tin        | 118-1 | 1307    | 1443    | 1420    | 1390    | 5.26   | cps   |
| Titanium   | 47-1  | 9603    | 9530    | 9877    | 9670    | 1.89   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BS Instrumnet Name : P7  
Client Sample ID : LCS271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:52:37 DataFile Name : 045LCSE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23424   | 23995   | 23160   | 23526   | 1.81   | cps   |
| Vanadium  | 51-2  | 27302   | 26707   | 27011   | 27007   | 1.10   | cps   |
| Yttrium   | 89-1  | 9440700 | 9405830 | 9443145 | 9429892 | 0.22   | cps   |
| Yttrium   | 89-2  | 2540569 | 2565592 | 2533151 | 2546438 | 0.67   | cps   |
| Zinc      | 66-2  | 6281    | 6221    | 6181    | 6228    | 0.81   | cps   |
| Zirconium | 90-1  | 22621   | 22935   | 23292   | 22949   | 1.46   | cps   |
| Zirconium | 91-1  | 5354    | 5241    | 5114    | 5237    | 2.29   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BSD Instrumnet Name : P7  
Client Sample ID : LCSD271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3320    | 3224    | 3427    | 3324    | 3.06   | cps   |
| Antimony   | 121-1 | 11588   | 11892   | 12082   | 11854   | 2.10   | cps   |
| Arsenic    | 75-2  | 493     | 387     | 483     | 454     | 12.96  | cps   |
| Barium     | 135-1 | 13850   | 14147   | 13560   | 13852   | 2.12   | cps   |
| Barium     | 137-1 | 23413   | 23566   | 23723   | 23567   | 0.66   | cps   |
| Beryllium  | 9-1   | 907     | 1013    | 953     | 958     | 5.58   | cps   |
| Bismuth    | 209-1 | 3403449 | 3452940 | 3418100 | 3424830 | 0.74   | cps   |
| Bismuth    | 209-2 | 3075556 | 3027917 | 3027001 | 3043491 | 0.91   | cps   |
| Bromine    | 81-1  | 6101    | 5791    | 6011    | 5968    | 2.67   | cps   |
| Bromine    | 81-2  | 63      | 83      | 67      | 71      | 15.07  | cps   |
| Cadmium    | 108-1 | 133     | 137     | 110     | 127     | 11.47  | cps   |
| Cadmium    | 106-1 | 1727    | 1687    | 1637    | 1683    | 2.68   | cps   |
| Cadmium    | 111-1 | 3099    | 2832    | 2942    | 2958    | 4.54   | cps   |
| Calcium    | 43-1  | 9416    | 9310    | 9797    | 9508    | 2.69   | cps   |
| Calcium    | 44-1  | 169590  | 169811  | 171964  | 170455  | 0.77   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7252    | 7105    | 7232    | 7196    | 1.11   | cps   |
| Cobalt     | 59-2  | 4874    | 4878    | 4584    | 4779    | 3.53   | cps   |
| Copper     | 63-2  | 7242    | 7112    | 7452    | 7268    | 2.36   | cps   |
| Dysprosium | 156-1 | 27      | 33      | 43      | 34      | 24.35  | cps   |
| Dysprosium | 156-2 | 13      | 10      | 17      | 13      | 25.01  | cps   |
| Erbium     | 164-1 | 23      | 37      | 47      | 36      | 32.93  | cps   |
| Erbium     | 164-2 | 13      | 33      | 33      | 27      | 43.31  | cps   |
| Gadolinium | 160-1 | 20      | 27      | 40      | 29      | 35.25  | cps   |
| Gadolinium | 160-2 | 153     | 177     | 143     | 158     | 10.84  | cps   |
| Holmium    | 165-1 | 5891573 | 5774450 | 5696844 | 5787622 | 1.69   | cps   |
| Holmium    | 165-2 | 4301757 | 4234636 | 4281454 | 4272615 | 0.81   | cps   |
| Indium     | 115-1 | 5310315 | 5276082 | 5231686 | 5272694 | 0.75   | cps   |
| Indium     | 115-2 | 1935871 | 1911338 | 1901351 | 1916187 | 0.93   | cps   |
| Iron       | 56-2  | 541777  | 537471  | 537147  | 538798  | 0.48   | cps   |
| Iron       | 57-2  | 16032   | 16129   | 16336   | 16165   | 0.96   | cps   |
| Iron       | 54-2  | 30808   | 31199   | 30638   | 30882   | 0.93   | cps   |
| Krypton    | 83-1  | 207     | 247     | 297     | 250     | 18.04  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164271BSD Instrumnet Name : P7  
Client Sample ID : LCSD271 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:55:56 DataFile Name : 046LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3767    | 3681    | 3561    | 3669    | 2.83   | cps   |
| Lead       | 207-1 | 3154    | 3230    | 3284    | 3223    | 2.03   | cps   |
| Lead       | 208-1 | 14777   | 14507   | 14410   | 14564   | 1.31   | cps   |
| Lithium    | 6-1   | 709803  | 721391  | 731775  | 720990  | 1.52   | cps   |
| Magnesium  | 24-2  | 129752  | 128001  | 129984  | 129246  | 0.84   | cps   |
| Manganese  | 55-2  | 2500    | 2534    | 2704    | 2579    | 4.23   | cps   |
| Molybdenum | 94-1  | 13179   | 13386   | 13673   | 13413   | 1.85   | cps   |
| Molybdenum | 95-1  | 15732   | 16129   | 15822   | 15894   | 1.31   | cps   |
| Molybdenum | 96-1  | 17397   | 17467   | 18095   | 17653   | 2.18   | cps   |
| Molybdenum | 97-1  | 9537    | 9747    | 10250   | 9845    | 3.73   | cps   |
| Molybdenum | 98-1  | 24537   | 25352   | 25673   | 25187   | 2.32   | cps   |
| Neodymium  | 150-1 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Neodymium  | 150-2 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Nickel     | 60-2  | 1327    | 1247    | 1267    | 1280    | 3.25   | cps   |
| Phosphorus | 31-2  | 117     | 153     | 143     | 138     | 13.76  | cps   |
| Potassium  | 39-2  | 257077  | 258632  | 260528  | 258746  | 0.67   | cps   |
| Rhodium    | 103-1 | 5155002 | 5175775 | 5175845 | 5168874 | 0.23   | cps   |
| Rhodium    | 103-2 | 3252896 | 3247562 | 3230017 | 3243491 | 0.37   | cps   |
| Scandium   | 45-1  | 3693446 | 3675508 | 3576919 | 3648624 | 1.72   | cps   |
| Scandium   | 45-2  | 318276  | 320347  | 318679  | 319101  | 0.34   | cps   |
| Selenium   | 82-1  | 951     | 904     | 908     | 921     | 2.84   | cps   |
| Selenium   | 77-2  | 50      | 70      | 67      | 62      | 17.22  | cps   |
| Selenium   | 78-2  | 527     | 450     | 543     | 507     | 9.82   | cps   |
| Silicon    | 28-1  | 387245  | 389400  | 389873  | 388839  | 0.36   | cps   |
| Silver     | 107-1 | 7052    | 7222    | 7255    | 7176    | 1.52   | cps   |
| Silver     | 109-1 | 6705    | 6778    | 6875    | 6786    | 1.26   | cps   |
| Sodium     | 23-2  | 253818  | 252060  | 254072  | 253317  | 0.43   | cps   |
| Strontium  | 86-1  | 2414    | 2590    | 2437    | 2480    | 3.87   | cps   |
| Strontium  | 88-1  | 18075   | 18635   | 18415   | 18375   | 1.54   | cps   |
| Sulfur     | 34-1  | 215755  | 218053  | 216497  | 216768  | 0.54   | cps   |
| Terbium    | 159-1 | 5995684 | 6169409 | 5983479 | 6049524 | 1.72   | cps   |
| Terbium    | 159-2 | 4215455 | 4222328 | 4294243 | 4244009 | 1.03   | cps   |
| Thallium   | 203-1 | 4437    | 4297    | 4017    | 4251    | 5.03   | cps   |
| Thallium   | 205-1 | 9964    | 9950    | 9784    | 9899    | 1.01   | cps   |
| Tin        | 118-1 | 1293    | 1207    | 1210    | 1237    | 3.97   | cps   |
| Titanium   | 47-1  | 4591    | 4771    | 4938    | 4766    | 3.64   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164271BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD271

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:55:56

DataFile Name :

046LLCC.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11695   | 11809   | 11822   | 11775   | 0.59   | cps   |
| Vanadium  | 51-2  | 13286   | 12809   | 13156   | 13084   | 1.89   | cps   |
| Yttrium   | 89-1  | 9526171 | 9552972 | 9506723 | 9528622 | 0.24   | cps   |
| Yttrium   | 89-2  | 2542297 | 2535434 | 2541270 | 2539667 | 0.15   | cps   |
| Zinc      | 66-2  | 3460    | 3307    | 3500    | 3423    | 2.98   | cps   |
| Zirconium | 90-1  | 11918   | 11521   | 11428   | 11622   | 2.24   | cps   |
| Zirconium | 91-1  | 2504    | 2367    | 2624    | 2498    | 5.14   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BL Instrumnet Name : P7  
Client Sample ID : PBS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 297     | 323     | 383     | 334     | 13.27  | cps   |
| Antimony   | 121-1 | 87      | 100     | 97      | 94      | 7.35   | cps   |
| Arsenic    | 75-2  | 3       | 3       | 7       | 4       | 43.40  | cps   |
| Barium     | 135-1 | 57      | 63      | 63      | 61      | 6.29   | cps   |
| Barium     | 137-1 | 103     | 100     | 90      | 98      | 7.10   | cps   |
| Beryllium  | 9-1   | 37      | 33      | 27      | 32      | 15.80  | cps   |
| Bismuth    | 209-1 | 3337745 | 3372918 | 3257244 | 3322636 | 1.78   | cps   |
| Bismuth    | 209-2 | 2990331 | 2932119 | 3011434 | 2977961 | 1.38   | cps   |
| Bromine    | 81-1  | 5691    | 5951    | 5938    | 5860    | 2.50   | cps   |
| Bromine    | 81-2  | 80      | 63      | 43      | 62      | 29.51  | cps   |
| Cadmium    | 108-1 | 13      | 10      | 13      | 12      | 15.73  | cps   |
| Cadmium    | 106-1 | 1620    | 1457    | 1400    | 1492    | 7.66   | cps   |
| Cadmium    | 111-1 | 1145    | 1033    | 981     | 1053    | 7.96   | cps   |
| Calcium    | 43-1  | 340     | 263     | 313     | 306     | 12.74  | cps   |
| Calcium    | 44-1  | 17354   | 16810   | 16459   | 16874   | 2.67   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 820     | 753     | 740     | 771     | 5.56   | cps   |
| Cobalt     | 59-2  | 70      | 73      | 73      | 72      | 2.66   | cps   |
| Copper     | 63-2  | 653     | 533     | 587     | 591     | 10.17  | cps   |
| Dysprosium | 156-1 | 57      | 37      | 43      | 46      | 22.36  | cps   |
| Dysprosium | 156-2 | 7       | 3       | 3       | 4       | 43.40  | cps   |
| Erbium     | 164-1 | 43      | 73      | 57      | 58      | 26.01  | cps   |
| Erbium     | 164-2 | 17      | 30      | 40      | 29      | 40.51  | cps   |
| Gadolinium | 160-1 | 27      | 30      | 27      | 28      | 6.92   | cps   |
| Gadolinium | 160-2 | 187     | 167     | 153     | 169     | 9.93   | cps   |
| Holmium    | 165-1 | 5766443 | 5629113 | 5574421 | 5656659 | 1.75   | cps   |
| Holmium    | 165-2 | 4202000 | 4172452 | 4138196 | 4170883 | 0.77   | cps   |
| Indium     | 115-1 | 5304322 | 5168886 | 5106562 | 5193257 | 1.95   | cps   |
| Indium     | 115-2 | 1895489 | 1905771 | 1871247 | 1890836 | 0.94   | cps   |
| Iron       | 56-2  | 12769   | 12305   | 12409   | 12494   | 1.95   | cps   |
| Iron       | 57-2  | 2744    | 2870    | 2990    | 2868    | 4.30   | cps   |
| Iron       | 54-2  | 1393    | 1597    | 1503    | 1498    | 6.80   | cps   |
| Krypton    | 83-1  | 213     | 247     | 233     | 231     | 7.26   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BL Instrumnet Name : P7  
Client Sample ID : PBS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 15:59:17 DataFile Name : 047CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 353     | 297     | 297     | 316     | 10.37  | cps   |
| Lead       | 207-1 | 253     | 283     | 267     | 268     | 5.61   | cps   |
| Lead       | 208-1 | 1207    | 1243    | 1150    | 1200    | 3.92   | cps   |
| Lithium    | 6-1   | 726234  | 707641  | 700718  | 711531  | 1.85   | cps   |
| Magnesium  | 24-2  | 657     | 633     | 597     | 629     | 4.81   | cps   |
| Manganese  | 55-2  | 507     | 480     | 540     | 509     | 5.91   | cps   |
| Molybdenum | 94-1  | 167     | 170     | 187     | 174     | 6.14   | cps   |
| Molybdenum | 95-1  | 80      | 63      | 130     | 91      | 38.08  | cps   |
| Molybdenum | 96-1  | 100     | 133     | 140     | 124     | 17.22  | cps   |
| Molybdenum | 97-1  | 33      | 50      | 57      | 47      | 25.76  | cps   |
| Molybdenum | 98-1  | 50      | 110     | 113     | 91      | 39.12  | cps   |
| Neodymium  | 150-1 | 13      | 17      | 20      | 17      | 20.01  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Nickel     | 60-2  | 93      | 93      | 87      | 91      | 4.22   | cps   |
| Phosphorus | 31-2  | 117     | 120     | 97      | 111     | 11.36  | cps   |
| Potassium  | 39-2  | 86343   | 85689   | 87781   | 86604   | 1.24   | cps   |
| Rhodium    | 103-1 | 5190144 | 5049100 | 5065820 | 5101688 | 1.51   | cps   |
| Rhodium    | 103-2 | 3250141 | 3162013 | 3144555 | 3185570 | 1.78   | cps   |
| Scandium   | 45-1  | 3662881 | 3639870 | 3538773 | 3613842 | 1.83   | cps   |
| Scandium   | 45-2  | 315914  | 313410  | 313281  | 314202  | 0.47   | cps   |
| Selenium   | 82-1  | 379     | 322     | 351     | 351     | 8.09   | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 407     | 330     | 400     | 379     | 11.21  | cps   |
| Silicon    | 28-1  | 353759  | 357526  | 352633  | 354639  | 0.72   | cps   |
| Silver     | 107-1 | 120     | 110     | 123     | 118     | 5.89   | cps   |
| Silver     | 109-1 | 73      | 70      | 87      | 77      | 11.51  | cps   |
| Sodium     | 23-2  | 48061   | 47062   | 46958   | 47360   | 1.29   | cps   |
| Strontium  | 86-1  | 350     | 337     | 390     | 359     | 7.73   | cps   |
| Strontium  | 88-1  | 317     | 257     | 270     | 281     | 11.21  | cps   |
| Sulfur     | 34-1  | 216542  | 215419  | 213922  | 215294  | 0.61   | cps   |
| Terbium    | 159-1 | 6043659 | 5947164 | 5855326 | 5948716 | 1.58   | cps   |
| Terbium    | 159-2 | 4226308 | 4159594 | 4208207 | 4198036 | 0.82   | cps   |
| Thallium   | 203-1 | 127     | 133     | 127     | 129     | 2.99   | cps   |
| Thallium   | 205-1 | 317     | 270     | 267     | 284     | 9.83   | cps   |
| Tin        | 118-1 | 1063    | 1203    | 1160    | 1142    | 6.28   | cps   |
| Titanium   | 47-1  | 143     | 133     | 133     | 137     | 4.22   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BL

Instrumnet Name :

P7

Client Sample ID :

PBS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 15:59:17

DataFile Name :

047CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 27      | 20      | 7       | 18      | 57.27  | cps   |
| Vanadium  | 51-2  | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Yttrium   | 89-1  | 9463409 | 9571817 | 9304480 | 9446569 | 1.42   | cps   |
| Yttrium   | 89-2  | 2535254 | 2471709 | 2538482 | 2515149 | 1.50   | cps   |
| Zinc      | 66-2  | 483     | 480     | 427     | 463     | 6.86   | cps   |
| Zirconium | 90-1  | 363     | 377     | 417     | 386     | 7.20   | cps   |
| Zirconium | 91-1  | 83      | 87      | 100     | 90      | 9.80   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BS Instrumnet Name : P7  
Client Sample ID : LCS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8673    | 8612    | 8743    | 8676    | 0.75   | cps   |
| Antimony   | 121-1 | 23609   | 23633   | 24067   | 23770   | 1.08   | cps   |
| Arsenic    | 75-2  | 920     | 857     | 857     | 878     | 4.17   | cps   |
| Barium     | 135-1 | 27684   | 26862   | 27163   | 27236   | 1.53   | cps   |
| Barium     | 137-1 | 47041   | 47807   | 47780   | 47542   | 0.91   | cps   |
| Beryllium  | 9-1   | 1830    | 2057    | 1717    | 1868    | 9.27   | cps   |
| Bismuth    | 209-1 | 3297537 | 3310294 | 3294207 | 3300679 | 0.26   | cps   |
| Bismuth    | 209-2 | 2974784 | 3014348 | 3028458 | 3005863 | 0.93   | cps   |
| Bromine    | 81-1  | 5494    | 5638    | 5795    | 5642    | 2.66   | cps   |
| Bromine    | 81-2  | 63      | 50      | 57      | 57      | 11.76  | cps   |
| Cadmium    | 108-1 | 303     | 280     | 267     | 283     | 6.55   | cps   |
| Cadmium    | 106-1 | 1730    | 1840    | 1773    | 1781    | 3.11   | cps   |
| Cadmium    | 111-1 | 4563    | 4619    | 4622    | 4601    | 0.73   | cps   |
| Calcium    | 43-1  | 18952   | 19142   | 19670   | 19255   | 1.93   | cps   |
| Calcium    | 44-1  | 322395  | 327738  | 328294  | 326142  | 1.00   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 14060   | 14280   | 13713   | 14018   | 2.04   | cps   |
| Cobalt     | 59-2  | 9400    | 9300    | 9206    | 9302    | 1.04   | cps   |
| Copper     | 63-2  | 13940   | 14230   | 13820   | 13997   | 1.51   | cps   |
| Dysprosium | 156-1 | 20      | 37      | 23      | 27      | 33.08  | cps   |
| Dysprosium | 156-2 | 7       | 10      | 3       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 43      | 63      | 43      | 50      | 23.10  | cps   |
| Erbium     | 164-2 | 30      | 23      | 27      | 27      | 12.51  | cps   |
| Gadolinium | 160-1 | 27      | 50      | 33      | 37      | 32.78  | cps   |
| Gadolinium | 160-2 | 157     | 167     | 187     | 170     | 8.99   | cps   |
| Holmium    | 165-1 | 5641924 | 5672901 | 5612814 | 5642546 | 0.53   | cps   |
| Holmium    | 165-2 | 4241384 | 4126243 | 4236428 | 4201352 | 1.55   | cps   |
| Indium     | 115-1 | 5241787 | 5168258 | 5142886 | 5184310 | 0.99   | cps   |
| Indium     | 115-2 | 1923517 | 1910246 | 1884934 | 1906233 | 1.03   | cps   |
| Iron       | 56-2  | 1085375 | 1071167 | 1069822 | 1075454 | 0.80   | cps   |
| Iron       | 57-2  | 29492   | 30307   | 29636   | 29812   | 1.46   | cps   |
| Iron       | 54-2  | 60672   | 61291   | 60337   | 60766   | 0.80   | cps   |
| Krypton    | 83-1  | 253     | 193     | 223     | 223     | 13.43  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BS Instrumnet Name : P7  
Client Sample ID : LCS273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:02:36 DataFile Name : 048LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 6995    | 6872    | 6675    | 6847    | 2.36   | cps   |
| Lead       | 207-1 | 6015    | 5908    | 6218    | 6047    | 2.61   | cps   |
| Lead       | 208-1 | 27798   | 27318   | 27818   | 27645   | 1.02   | cps   |
| Lithium    | 6-1   | 702609  | 700136  | 715521  | 706089  | 1.17   | cps   |
| Magnesium  | 24-2  | 262858  | 263930  | 261066  | 262618  | 0.55   | cps   |
| Manganese  | 55-2  | 4944    | 4554    | 4904    | 4801    | 4.47   | cps   |
| Molybdenum | 94-1  | 26394   | 27078   | 26901   | 26791   | 1.33   | cps   |
| Molybdenum | 95-1  | 31711   | 31614   | 31213   | 31513   | 0.84   | cps   |
| Molybdenum | 96-1  | 35022   | 35116   | 35426   | 35188   | 0.60   | cps   |
| Molybdenum | 97-1  | 19593   | 19486   | 19747   | 19609   | 0.67   | cps   |
| Molybdenum | 98-1  | 50223   | 50457   | 51109   | 50596   | 0.91   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 3       | 8       | 65.47  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 2507    | 2767    | 2680    | 2651    | 4.99   | cps   |
| Phosphorus | 31-2  | 103     | 127     | 140     | 123     | 15.05  | cps   |
| Potassium  | 39-2  | 437389  | 438949  | 439279  | 438539  | 0.23   | cps   |
| Rhodium    | 103-1 | 5096419 | 5132649 | 5087699 | 5105589 | 0.47   | cps   |
| Rhodium    | 103-2 | 3210208 | 3223771 | 3226736 | 3220238 | 0.27   | cps   |
| Scandium   | 45-1  | 3586869 | 3626445 | 3533252 | 3582189 | 1.31   | cps   |
| Scandium   | 45-2  | 316960  | 319198  | 312518  | 316225  | 1.08   | cps   |
| Selenium   | 82-1  | 1357    | 1378    | 1395    | 1377    | 1.41   | cps   |
| Selenium   | 77-2  | 117     | 100     | 100     | 106     | 9.12   | cps   |
| Selenium   | 78-2  | 730     | 673     | 760     | 721     | 6.10   | cps   |
| Silicon    | 28-1  | 424521  | 426803  | 423222  | 424849  | 0.43   | cps   |
| Silver     | 107-1 | 13863   | 14454   | 14431   | 14249   | 2.35   | cps   |
| Silver     | 109-1 | 13189   | 13650   | 13773   | 13538   | 2.27   | cps   |
| Sodium     | 23-2  | 464438  | 468444  | 461884  | 464922  | 0.71   | cps   |
| Strontium  | 86-1  | 4594    | 4747    | 4591    | 4644    | 1.93   | cps   |
| Strontium  | 88-1  | 36609   | 36365   | 37361   | 36778   | 1.41   | cps   |
| Sulfur     | 34-1  | 218898  | 217536  | 221122  | 219186  | 0.83   | cps   |
| Terbium    | 159-1 | 5937794 | 5944779 | 5938282 | 5940285 | 0.07   | cps   |
| Terbium    | 159-2 | 4203006 | 4165283 | 4117045 | 4161778 | 1.04   | cps   |
| Thallium   | 203-1 | 8386    | 8313    | 8196    | 8298    | 1.16   | cps   |
| Thallium   | 205-1 | 19671   | 19521   | 19861   | 19684   | 0.87   | cps   |
| Tin        | 118-1 | 1323    | 1430    | 1443    | 1399    | 4.70   | cps   |
| Titanium   | 47-1  | 9303    | 9747    | 9790    | 9613    | 2.80   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BS

Instrumnet Name :

P7

Client Sample ID :

LCS273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:02:36

DataFile Name :

048LCSE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 22856   | 23624   | 23598   | 23359   | 1.87   | cps   |
| Vanadium  | 51-2  | 27078   | 26954   | 27061   | 27031   | 0.25   | cps   |
| Yttrium   | 89-1  | 9309681 | 9438385 | 9250048 | 9332705 | 1.03   | cps   |
| Yttrium   | 89-2  | 2570776 | 2490522 | 2489837 | 2517045 | 1.85   | cps   |
| Zinc      | 66-2  | 5935    | 6208    | 6321    | 6155    | 3.23   | cps   |
| Zirconium | 90-1  | 22768   | 23158   | 23092   | 23006   | 0.91   | cps   |
| Zirconium | 91-1  | 5008    | 4874    | 5174    | 5019    | 3.00   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BSD Instrumnet Name : P7  
Client Sample ID : LCSD273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3214    | 3114    | 3194    | 3174    | 1.67   | cps   |
| Antimony   | 121-1 | 11738   | 11952   | 11555   | 11748   | 1.69   | cps   |
| Arsenic    | 75-2  | 453     | 497     | 477     | 476     | 4.56   | cps   |
| Barium     | 135-1 | 13416   | 13677   | 13453   | 13515   | 1.04   | cps   |
| Barium     | 137-1 | 22565   | 22982   | 23530   | 23025   | 2.10   | cps   |
| Beryllium  | 9-1   | 910     | 950     | 907     | 922     | 2.62   | cps   |
| Bismuth    | 209-1 | 3344218 | 3339556 | 3239658 | 3307811 | 1.79   | cps   |
| Bismuth    | 209-2 | 2926833 | 2932026 | 3022693 | 2960517 | 1.82   | cps   |
| Bromine    | 81-1  | 5564    | 5518    | 5901    | 5661    | 3.70   | cps   |
| Bromine    | 81-2  | 43      | 57      | 80      | 60      | 30.93  | cps   |
| Cadmium    | 108-1 | 140     | 140     | 163     | 148     | 9.12   | cps   |
| Cadmium    | 106-1 | 1720    | 1603    | 1567    | 1630    | 4.91   | cps   |
| Cadmium    | 111-1 | 2960    | 2865    | 2779    | 2868    | 3.15   | cps   |
| Calcium    | 43-1  | 9143    | 9473    | 9717    | 9444    | 3.05   | cps   |
| Calcium    | 44-1  | 170083  | 170349  | 172452  | 170961  | 0.76   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7005    | 7192    | 6985    | 7061    | 1.62   | cps   |
| Cobalt     | 59-2  | 4584    | 4511    | 4481    | 4525    | 1.18   | cps   |
| Copper     | 63-2  | 7292    | 7068    | 7172    | 7177    | 1.56   | cps   |
| Dysprosium | 156-1 | 23      | 57      | 33      | 38      | 45.29  | cps   |
| Dysprosium | 156-2 | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Erbium     | 164-1 | 60      | 23      | 27      | 37      | 55.30  | cps   |
| Erbium     | 164-2 | 27      | 23      | 20      | 23      | 14.29  | cps   |
| Gadolinium | 160-1 | 20      | 30      | 33      | 28      | 24.98  | cps   |
| Gadolinium | 160-2 | 133     | 220     | 137     | 163     | 30.06  | cps   |
| Holmium    | 165-1 | 5828169 | 5669946 | 5574593 | 5690903 | 2.25   | cps   |
| Holmium    | 165-2 | 4169154 | 4150911 | 4163416 | 4161161 | 0.22   | cps   |
| Indium     | 115-1 | 5180688 | 5159209 | 5178585 | 5172827 | 0.23   | cps   |
| Indium     | 115-2 | 1940600 | 1879080 | 1943928 | 1921202 | 1.90   | cps   |
| Iron       | 56-2  | 538328  | 530495  | 533670  | 534164  | 0.74   | cps   |
| Iron       | 57-2  | 16135   | 15909   | 16226   | 16090   | 1.02   | cps   |
| Iron       | 54-2  | 30387   | 30715   | 30912   | 30671   | 0.86   | cps   |
| Krypton    | 83-1  | 253     | 340     | 223     | 272     | 22.26  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164273BSD Instrumnet Name : P7  
Client Sample ID : LCSD273 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:05:58 DataFile Name : 049LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3634    | 3834    | 3724    | 3731    | 2.69   | cps   |
| Lead       | 207-1 | 3117    | 3220    | 3130    | 3156    | 1.78   | cps   |
| Lead       | 208-1 | 14470   | 14677   | 14597   | 14581   | 0.71   | cps   |
| Lithium    | 6-1   | 691958  | 695710  | 697556  | 695075  | 0.41   | cps   |
| Magnesium  | 24-2  | 129429  | 128139  | 128055  | 128541  | 0.60   | cps   |
| Manganese  | 55-2  | 2530    | 2460    | 2634    | 2541    | 3.43   | cps   |
| Molybdenum | 94-1  | 13243   | 12973   | 13069   | 13095   | 1.05   | cps   |
| Molybdenum | 95-1  | 15238   | 15525   | 15448   | 15404   | 0.96   | cps   |
| Molybdenum | 96-1  | 16800   | 17153   | 16910   | 16954   | 1.07   | cps   |
| Molybdenum | 97-1  | 9276    | 9793    | 9426    | 9499    | 2.80   | cps   |
| Molybdenum | 98-1  | 24628   | 24825   | 24584   | 24679   | 0.52   | cps   |
| Neodymium  | 150-1 | 13      | 3       | 7       | 8       | 65.47  | cps   |
| Neodymium  | 150-2 | 0       | 7       | 3       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 1430    | 1340    | 1320    | 1363    | 4.30   | cps   |
| Phosphorus | 31-2  | 160     | 97      | 83      | 113     | 36.14  | cps   |
| Potassium  | 39-2  | 260297  | 260922  | 261246  | 260822  | 0.18   | cps   |
| Rhodium    | 103-1 | 5126175 | 5001816 | 5002413 | 5043468 | 1.42   | cps   |
| Rhodium    | 103-2 | 3179382 | 3198962 | 3195436 | 3191260 | 0.33   | cps   |
| Scandium   | 45-1  | 3652034 | 3615598 | 3567880 | 3611838 | 1.17   | cps   |
| Scandium   | 45-2  | 315673  | 316350  | 316908  | 316310  | 0.20   | cps   |
| Selenium   | 82-1  | 936     | 767     | 884     | 862     | 9.99   | cps   |
| Selenium   | 77-2  | 50      | 50      | 53      | 51      | 3.76   | cps   |
| Selenium   | 78-2  | 520     | 533     | 503     | 519     | 2.90   | cps   |
| Silicon    | 28-1  | 392006  | 402855  | 393049  | 395970  | 1.51   | cps   |
| Silver     | 107-1 | 7105    | 7302    | 6978    | 7128    | 2.29   | cps   |
| Silver     | 109-1 | 6602    | 6592    | 6788    | 6660    | 1.66   | cps   |
| Sodium     | 23-2  | 253316  | 252544  | 253119  | 252993  | 0.16   | cps   |
| Strontium  | 86-1  | 2357    | 2520    | 2564    | 2480    | 4.39   | cps   |
| Strontium  | 88-1  | 18585   | 18478   | 18548   | 18537   | 0.29   | cps   |
| Sulfur     | 34-1  | 216951  | 218902  | 213571  | 216474  | 1.25   | cps   |
| Terbium    | 159-1 | 5857673 | 5919581 | 5794770 | 5857341 | 1.07   | cps   |
| Terbium    | 159-2 | 4220469 | 4117120 | 4179741 | 4172443 | 1.25   | cps   |
| Thallium   | 203-1 | 4251    | 4214    | 4261    | 4242    | 0.58   | cps   |
| Thallium   | 205-1 | 9957    | 9847    | 9724    | 9843    | 1.19   | cps   |
| Tin        | 118-1 | 1711    | 1500    | 1327    | 1512    | 12.71  | cps   |
| Titanium   | 47-1  | 4664    | 4584    | 4711    | 4653    | 1.38   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164273BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD273

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:05:58

DataFile Name :

049LLCC.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11135   | 11305   | 11739   | 11393   | 2.73   | cps   |
| Vanadium  | 51-2  | 13526   | 12909   | 13019   | 13151   | 2.50   | cps   |
| Yttrium   | 89-1  | 9288847 | 9266008 | 9355343 | 9303399 | 0.50   | cps   |
| Yttrium   | 89-2  | 2552926 | 2501379 | 2537814 | 2530706 | 1.05   | cps   |
| Zinc      | 66-2  | 3530    | 3507    | 3550    | 3529    | 0.61   | cps   |
| Zirconium | 90-1  | 11421   | 11448   | 11441   | 11437   | 0.12   | cps   |
| Zirconium | 91-1  | 2380    | 2480    | 2570    | 2477    | 3.84   | cps   |



LB Number :LB133179Operator :Jaswal

Lab Sample ID :PB164275BLInstrumnet Name :P7

Client Sample ID :PBS275Dilution Factor :1

Date & Time Acquired :2024-10-28 16:09:15DataFile Name :050CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1170    | 1163    | 1123    | 1152    | 2.19   | cps   |
| Antimony   | 121-1 | 73      | 77      | 90      | 80      | 11.02  | cps   |
| Arsenic    | 75-2  | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Barium     | 135-1 | 67      | 57      | 73      | 66      | 12.79  | cps   |
| Barium     | 137-1 | 123     | 93      | 100     | 106     | 14.92  | cps   |
| Beryllium  | 9-1   | 27      | 27      | 27      | 27      | 0.00   | cps   |
| Bismuth    | 209-1 | 3277453 | 3242426 | 3249669 | 3256516 | 0.57   | cps   |
| Bismuth    | 209-2 | 2929798 | 2890433 | 2992058 | 2937430 | 1.74   | cps   |
| Bromine    | 81-1  | 5654    | 5691    | 5761    | 5702    | 0.95   | cps   |
| Bromine    | 81-2  | 60      | 87      | 73      | 73      | 18.18  | cps   |
| Cadmium    | 108-1 | 7       | 13      | 7       | 9       | 43.25  | cps   |
| Cadmium    | 106-1 | 1580    | 1250    | 1367    | 1399    | 11.96  | cps   |
| Cadmium    | 111-1 | 1111    | 876     | 955     | 981     | 12.22  | cps   |
| Calcium    | 43-1  | 357     | 350     | 377     | 361     | 3.84   | cps   |
| Calcium    | 44-1  | 18101   | 18188   | 17701   | 17997   | 1.44   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 673     | 890     | 697     | 753     | 15.79  | cps   |
| Cobalt     | 59-2  | 63      | 63      | 63      | 63      | 0.00   | cps   |
| Copper     | 63-2  | 623     | 530     | 570     | 574     | 8.15   | cps   |
| Dysprosium | 156-1 | 10      | 50      | 33      | 31      | 64.58  | cps   |
| Dysprosium | 156-2 | 7       | 10      | 3       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 20      | 33      | 40      | 31      | 32.73  | cps   |
| Erbium     | 164-2 | 40      | 30      | 47      | 39      | 21.57  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 30      | 27      | 33.06  | cps   |
| Gadolinium | 160-2 | 150     | 183     | 153     | 162     | 11.32  | cps   |
| Holmium    | 165-1 | 5729537 | 5587175 | 5639560 | 5652090 | 1.27   | cps   |
| Holmium    | 165-2 | 4147842 | 4243119 | 4187588 | 4192850 | 1.14   | cps   |
| Indium     | 115-1 | 5169432 | 5210016 | 5039343 | 5139597 | 1.73   | cps   |
| Indium     | 115-2 | 1885718 | 1889259 | 1883635 | 1886204 | 0.15   | cps   |
| Iron       | 56-2  | 11858   | 11888   | 11578   | 11775   | 1.45   | cps   |
| Iron       | 57-2  | 2790    | 3054    | 2900    | 2915    | 4.54   | cps   |
| Iron       | 54-2  | 1527    | 1523    | 1533    | 1528    | 0.33   | cps   |
| Krypton    | 83-1  | 263     | 220     | 183     | 222     | 18.02  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BL Instrumnet Name : P7  
Client Sample ID : PBS275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:09:15 DataFile Name : 050CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 237     | 250     | 303     | 263     | 13.40  | cps   |
| Lead       | 207-1 | 203     | 300     | 150     | 218     | 34.92  | cps   |
| Lead       | 208-1 | 1000    | 1063    | 937     | 1000    | 6.33   | cps   |
| Lithium    | 6-1   | 685479  | 684465  | 687459  | 685801  | 0.22   | cps   |
| Magnesium  | 24-2  | 583     | 630     | 650     | 621     | 5.51   | cps   |
| Manganese  | 55-2  | 340     | 357     | 410     | 369     | 9.91   | cps   |
| Molybdenum | 94-1  | 147     | 177     | 200     | 174     | 15.33  | cps   |
| Molybdenum | 95-1  | 67      | 83      | 77      | 76      | 11.10  | cps   |
| Molybdenum | 96-1  | 67      | 107     | 63      | 79      | 30.57  | cps   |
| Molybdenum | 97-1  | 77      | 43      | 67      | 62      | 27.50  | cps   |
| Molybdenum | 98-1  | 83      | 67      | 50      | 67      | 25.00  | cps   |
| Neodymium  | 150-1 | 10      | 13      | 0       | 8       | 89.21  | cps   |
| Neodymium  | 150-2 | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Nickel     | 60-2  | 97      | 100     | 80      | 92      | 11.62  | cps   |
| Phosphorus | 31-2  | 107     | 80      | 123     | 103     | 21.16  | cps   |
| Potassium  | 39-2  | 86551   | 86524   | 85203   | 86093   | 0.89   | cps   |
| Rhodium    | 103-1 | 5107577 | 4959866 | 5028765 | 5032070 | 1.47   | cps   |
| Rhodium    | 103-2 | 3214858 | 3163784 | 3148468 | 3175703 | 1.09   | cps   |
| Scandium   | 45-1  | 3632793 | 3606825 | 3626879 | 3622166 | 0.38   | cps   |
| Scandium   | 45-2  | 316156  | 313994  | 313268  | 314472  | 0.48   | cps   |
| Selenium   | 82-1  | 311     | 378     | 356     | 348     | 9.80   | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 387     | 360     | 310     | 352     | 11.05  | cps   |
| Silicon    | 28-1  | 361869  | 359807  | 359791  | 360489  | 0.33   | cps   |
| Silver     | 107-1 | 113     | 110     | 113     | 112     | 1.71   | cps   |
| Silver     | 109-1 | 93      | 87      | 87      | 89      | 4.33   | cps   |
| Sodium     | 23-2  | 46537   | 45417   | 46754   | 46236   | 1.55   | cps   |
| Strontium  | 86-1  | 373     | 387     | 433     | 398     | 7.92   | cps   |
| Strontium  | 88-1  | 230     | 237     | 253     | 240     | 5.01   | cps   |
| Sulfur     | 34-1  | 213159  | 215866  | 210748  | 213258  | 1.20   | cps   |
| Terbium    | 159-1 | 5931072 | 5859081 | 5873821 | 5887991 | 0.65   | cps   |
| Terbium    | 159-2 | 4165546 | 4064920 | 4201654 | 4144040 | 1.71   | cps   |
| Thallium   | 203-1 | 70      | 83      | 107     | 87      | 21.42  | cps   |
| Thallium   | 205-1 | 197     | 183     | 240     | 207     | 14.34  | cps   |
| Tin        | 118-1 | 1250    | 1247    | 1313    | 1270    | 2.96   | cps   |
| Titanium   | 47-1  | 167     | 110     | 170     | 149     | 22.65  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BL

Instrumnet Name :

P7

Client Sample ID :

PBS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:09:15

DataFile Name :

050CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 3       | 7       | 10      | 7       | 50.03  | cps   |
| Vanadium  | 51-2  | 10      | 30      | 23      | 21      | 48.24  | cps   |
| Yttrium   | 89-1  | 9432468 | 9241718 | 9228970 | 9301052 | 1.23   | cps   |
| Yttrium   | 89-2  | 2535760 | 2531733 | 2499912 | 2522468 | 0.78   | cps   |
| Zinc      | 66-2  | 593     | 537     | 500     | 543     | 8.65   | cps   |
| Zirconium | 90-1  | 373     | 400     | 380     | 384     | 3.61   | cps   |
| Zirconium | 91-1  | 63      | 90      | 100     | 84      | 22.45  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BS Instrumnet Name : P7  
Client Sample ID : LCS275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 6498    | 6271    | 6305    | 6358    | 1.93   | cps   |
| Antimony   | 121-1 | 23322   | 23763   | 24184   | 23756   | 1.81   | cps   |
| Arsenic    | 75-2  | 780     | 853     | 933     | 856     | 8.96   | cps   |
| Barium     | 135-1 | 27226   | 27092   | 28158   | 27492   | 2.11   | cps   |
| Barium     | 137-1 | 46660   | 47586   | 46543   | 46929   | 1.22   | cps   |
| Beryllium  | 9-1   | 1697    | 1763    | 1710    | 1723    | 2.05   | cps   |
| Bismuth    | 209-1 | 3373438 | 3342116 | 3304175 | 3339910 | 1.04   | cps   |
| Bismuth    | 209-2 | 2975929 | 3060727 | 3080447 | 3039034 | 1.83   | cps   |
| Bromine    | 81-1  | 5855    | 5751    | 6078    | 5895    | 2.83   | cps   |
| Bromine    | 81-2  | 63      | 57      | 80      | 67      | 18.03  | cps   |
| Cadmium    | 108-1 | 220     | 240     | 260     | 240     | 8.33   | cps   |
| Cadmium    | 106-1 | 1847    | 1887    | 1860    | 1865    | 1.09   | cps   |
| Cadmium    | 111-1 | 4659    | 4767    | 4757    | 4728    | 1.26   | cps   |
| Calcium    | 43-1  | 19055   | 19509   | 19239   | 19268   | 1.19   | cps   |
| Calcium    | 44-1  | 320268  | 326810  | 323303  | 323460  | 1.01   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 14414   | 14474   | 13997   | 14295   | 1.82   | cps   |
| Cobalt     | 59-2  | 9286    | 9373    | 9153    | 9271    | 1.20   | cps   |
| Copper     | 63-2  | 14023   | 13937   | 14197   | 14052   | 0.94   | cps   |
| Dysprosium | 156-1 | 37      | 53      | 53      | 48      | 20.13  | cps   |
| Dysprosium | 156-2 | 13      | 13      | 17      | 14      | 13.35  | cps   |
| Erbium     | 164-1 | 50      | 40      | 33      | 41      | 20.41  | cps   |
| Erbium     | 164-2 | 13      | 30      | 40      | 28      | 48.51  | cps   |
| Gadolinium | 160-1 | 17      | 43      | 7       | 22      | 85.27  | cps   |
| Gadolinium | 160-2 | 207     | 170     | 160     | 179     | 13.74  | cps   |
| Holmium    | 165-1 | 5781064 | 5789471 | 5677991 | 5749509 | 1.08   | cps   |
| Holmium    | 165-2 | 4247942 | 4245845 | 4242242 | 4245343 | 0.07   | cps   |
| Indium     | 115-1 | 5220176 | 5319833 | 5261102 | 5267037 | 0.95   | cps   |
| Indium     | 115-2 | 1940140 | 1919386 | 1950010 | 1936512 | 0.81   | cps   |
| Iron       | 56-2  | 1081687 | 1073478 | 1083715 | 1079627 | 0.50   | cps   |
| Iron       | 57-2  | 29977   | 29860   | 29502   | 29780   | 0.83   | cps   |
| Iron       | 54-2  | 61304   | 61984   | 61495   | 61594   | 0.57   | cps   |
| Krypton    | 83-1  | 200     | 257     | 237     | 231     | 12.44  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BS Instrumnet Name : P7  
Client Sample ID : LCS275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:12:36 DataFile Name : 051LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 6782    | 7079    | 7145    | 7002    | 2.76   | cps   |
| Lead       | 207-1 | 6128    | 6151    | 5978    | 6086    | 1.55   | cps   |
| Lead       | 208-1 | 27585   | 27921   | 28032   | 27846   | 0.84   | cps   |
| Lithium    | 6-1   | 682583  | 688074  | 696653  | 689103  | 1.03   | cps   |
| Magnesium  | 24-2  | 262997  | 262755  | 263694  | 263149  | 0.19   | cps   |
| Manganese  | 55-2  | 4581    | 4854    | 4824    | 4753    | 3.15   | cps   |
| Molybdenum | 94-1  | 26254   | 26724   | 26507   | 26495   | 0.89   | cps   |
| Molybdenum | 95-1  | 30632   | 31050   | 31678   | 31120   | 1.69   | cps   |
| Molybdenum | 96-1  | 34862   | 35680   | 34608   | 35050   | 1.60   | cps   |
| Molybdenum | 97-1  | 19476   | 19690   | 19927   | 19698   | 1.14   | cps   |
| Molybdenum | 98-1  | 49805   | 50102   | 50387   | 50098   | 0.58   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 13      | 13      | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 3       | 10      | 4       | 114.60 | cps   |
| Nickel     | 60-2  | 2880    | 2567    | 2640    | 2696    | 6.08   | cps   |
| Phosphorus | 31-2  | 127     | 137     | 113     | 126     | 9.32   | cps   |
| Potassium  | 39-2  | 438114  | 440707  | 443674  | 440831  | 0.63   | cps   |
| Rhodium    | 103-1 | 5165792 | 5105858 | 5076505 | 5116052 | 0.89   | cps   |
| Rhodium    | 103-2 | 3205366 | 3195787 | 3204226 | 3201793 | 0.16   | cps   |
| Scandium   | 45-1  | 3696010 | 3630383 | 3602383 | 3642925 | 1.32   | cps   |
| Scandium   | 45-2  | 319988  | 318591  | 320138  | 319572  | 0.27   | cps   |
| Selenium   | 82-1  | 1421    | 1436    | 1465    | 1441    | 1.54   | cps   |
| Selenium   | 77-2  | 127     | 70      | 120     | 106     | 29.34  | cps   |
| Selenium   | 78-2  | 803     | 907     | 740     | 817     | 10.30  | cps   |
| Silicon    | 28-1  | 427774  | 431916  | 430238  | 429976  | 0.48   | cps   |
| Silver     | 107-1 | 14060   | 14524   | 14184   | 14256   | 1.68   | cps   |
| Silver     | 109-1 | 13580   | 13216   | 13647   | 13481   | 1.72   | cps   |
| Sodium     | 23-2  | 469879  | 466403  | 468159  | 468147  | 0.37   | cps   |
| Strontium  | 86-1  | 4491    | 4364    | 4467    | 4441    | 1.52   | cps   |
| Strontium  | 88-1  | 36733   | 35930   | 36479   | 36381   | 1.13   | cps   |
| Sulfur     | 34-1  | 218644  | 220836  | 221569  | 220350  | 0.69   | cps   |
| Terbium    | 159-1 | 5973640 | 5961134 | 6011757 | 5982177 | 0.44   | cps   |
| Terbium    | 159-2 | 4188848 | 4288441 | 4229801 | 4235697 | 1.18   | cps   |
| Thallium   | 203-1 | 8339    | 8279    | 8142    | 8254    | 1.22   | cps   |
| Thallium   | 205-1 | 19307   | 19140   | 19204   | 19217   | 0.44   | cps   |
| Tin        | 118-1 | 1223    | 1400    | 1350    | 1325    | 6.88   | cps   |
| Titanium   | 47-1  | 9677    | 9386    | 9710    | 9591    | 1.86   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BS

Instrumnet Name :

P7

Client Sample ID :

LCS275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:12:36

DataFile Name :

051LCSE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 23297   | 22953   | 22843   | 23031   | 1.03   | cps   |
| Vanadium  | 51-2  | 27024   | 27051   | 26276   | 26784   | 1.64   | cps   |
| Yttrium   | 89-1  | 9550217 | 9489443 | 9515298 | 9518319 | 0.32   | cps   |
| Yttrium   | 89-2  | 2567712 | 2575797 | 2544237 | 2562582 | 0.64   | cps   |
| Zinc      | 66-2  | 5995    | 5888    | 6165    | 6016    | 2.32   | cps   |
| Zirconium | 90-1  | 23269   | 22988   | 22317   | 22858   | 2.14   | cps   |
| Zirconium | 91-1  | 5128    | 4881    | 5174    | 5061    | 3.12   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

PB164275BSD

Instrumnet Name :

P7

Client Sample ID :

LCSD275

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:15:54

DataFile Name :

052LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 3530    | 3380    | 3400    | 3437    | 2.37   | cps   |
| Antimony   | 121-1 | 11962   | 12322   | 12015   | 12100   | 1.61   | cps   |
| Arsenic    | 75-2  | 433     | 387     | 480     | 433     | 10.77  | cps   |
| Barium     | 135-1 | 13803   | 13920   | 14297   | 14007   | 1.84   | cps   |
| Barium     | 137-1 | 23393   | 24575   | 24074   | 24014   | 2.47   | cps   |
| Beryllium  | 9-1   | 980     | 937     | 920     | 946     | 3.28   | cps   |
| Bismuth    | 209-1 | 3397829 | 3395956 | 3034265 | 3276017 | 6.39   | cps   |
| Bismuth    | 209-2 | 3000487 | 2942255 | 2974722 | 2972488 | 0.98   | cps   |
| Bromine    | 81-1  | 5845    | 5925    | 5851    | 5873    | 0.76   | cps   |
| Bromine    | 81-2  | 67      | 87      | 60      | 71      | 19.52  | cps   |
| Cadmium    | 108-1 | 120     | 133     | 180     | 144     | 21.81  | cps   |
| Cadmium    | 106-1 | 1750    | 1693    | 1467    | 1637    | 9.16   | cps   |
| Cadmium    | 111-1 | 3058    | 2962    | 2731    | 2917    | 5.76   | cps   |
| Calcium    | 43-1  | 9840    | 10234   | 9930    | 10001   | 2.06   | cps   |
| Calcium    | 44-1  | 174040  | 174701  | 175820  | 174854  | 0.51   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 7345    | 7505    | 7679    | 7510    | 2.22   | cps   |
| Cobalt     | 59-2  | 4918    | 5028    | 4787    | 4911    | 2.45   | cps   |
| Copper     | 63-2  | 7549    | 7499    | 7272    | 7440    | 1.98   | cps   |
| Dysprosium | 156-1 | 40      | 47      | 23      | 37      | 32.79  | cps   |
| Dysprosium | 156-2 | 7       | 17      | 0       | 8       | 107.84 | cps   |
| Erbium     | 164-1 | 50      | 47      | 53      | 50      | 6.66   | cps   |
| Erbium     | 164-2 | 43      | 33      | 30      | 36      | 19.51  | cps   |
| Gadolinium | 160-1 | 37      | 40      | 3       | 27      | 76.04  | cps   |
| Gadolinium | 160-2 | 180     | 197     | 197     | 191     | 5.04   | cps   |
| Holmium    | 165-1 | 5816788 | 5769932 | 5288343 | 5625021 | 5.20   | cps   |
| Holmium    | 165-2 | 4238505 | 4239440 | 4254995 | 4244313 | 0.22   | cps   |
| Indium     | 115-1 | 5313945 | 5368424 | 4665882 | 5116084 | 7.64   | cps   |
| Indium     | 115-2 | 1969684 | 1926751 | 1944632 | 1947023 | 1.11   | cps   |
| Iron       | 56-2  | 560425  | 562029  | 562565  | 561673  | 0.20   | cps   |
| Iron       | 57-2  | 17287   | 16736   | 16850   | 16957   | 1.71   | cps   |
| Iron       | 54-2  | 32425   | 31794   | 32084   | 32101   | 0.98   | cps   |
| Krypton    | 83-1  | 227     | 233     | 263     | 241     | 8.10   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BSD Instrumnet Name : P7  
Client Sample ID : LCSD275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 3827    | 3894    | 3834    | 3852    | 0.95   | cps   |
| Lead       | 207-1 | 3204    | 3534    | 3140    | 3293    | 6.42   | cps   |
| Lead       | 208-1 | 14863   | 14800   | 14540   | 14734   | 1.16   | cps   |
| Lithium    | 6-1   | 703762  | 723907  | 639423  | 689031  | 6.40   | cps   |
| Magnesium  | 24-2  | 136049  | 135585  | 135522  | 135719  | 0.21   | cps   |
| Manganese  | 55-2  | 2614    | 2707    | 2697    | 2672    | 1.92   | cps   |
| Molybdenum | 94-1  | 13410   | 13513   | 14130   | 13684   | 2.85   | cps   |
| Molybdenum | 95-1  | 16146   | 16232   | 15875   | 16085   | 1.16   | cps   |
| Molybdenum | 96-1  | 17801   | 17601   | 17698   | 17700   | 0.57   | cps   |
| Molybdenum | 97-1  | 10050   | 9837    | 10120   | 10002   | 1.48   | cps   |
| Molybdenum | 98-1  | 26227   | 25372   | 26304   | 25968   | 1.99   | cps   |
| Neodymium  | 150-1 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 1520    | 1350    | 1427    | 1432    | 5.94   | cps   |
| Phosphorus | 31-2  | 107     | 110     | 127     | 114     | 9.36   | cps   |
| Potassium  | 39-2  | 270963  | 269578  | 270023  | 270188  | 0.26   | cps   |
| Rhodium    | 103-1 | 5203654 | 5185319 | 4663777 | 5017583 | 6.11   | cps   |
| Rhodium    | 103-2 | 3261054 | 3267475 | 3223402 | 3250644 | 0.73   | cps   |
| Scandium   | 45-1  | 3683776 | 3672145 | 3303548 | 3553156 | 6.09   | cps   |
| Scandium   | 45-2  | 323626  | 320553  | 321849  | 322009  | 0.48   | cps   |
| Selenium   | 82-1  | 939     | 874     | 882     | 898     | 3.92   | cps   |
| Selenium   | 77-2  | 63      | 70      | 33      | 56      | 35.16  | cps   |
| Selenium   | 78-2  | 550     | 580     | 560     | 563     | 2.71   | cps   |
| Silicon    | 28-1  | 396305  | 398886  | 403713  | 399634  | 0.94   | cps   |
| Silver     | 107-1 | 7135    | 7282    | 7219    | 7212    | 1.02   | cps   |
| Silver     | 109-1 | 6785    | 6748    | 6868    | 6801    | 0.90   | cps   |
| Sodium     | 23-2  | 266579  | 261951  | 263550  | 264027  | 0.89   | cps   |
| Strontium  | 86-1  | 2620    | 2344    | 2614    | 2526    | 6.25   | cps   |
| Strontium  | 88-1  | 19109   | 19012   | 18959   | 19027   | 0.40   | cps   |
| Sulfur     | 34-1  | 222699  | 221411  | 219922  | 221344  | 0.63   | cps   |
| Terbium    | 159-1 | 5913835 | 6101379 | 5418535 | 5811250 | 6.07   | cps   |
| Terbium    | 159-2 | 4302806 | 4267223 | 4261290 | 4277106 | 0.52   | cps   |
| Thallium   | 203-1 | 4304    | 4287    | 4327    | 4306    | 0.47   | cps   |
| Thallium   | 205-1 | 10301   | 10010   | 10090   | 10134   | 1.48   | cps   |
| Tin        | 118-1 | 1297    | 1373    | 1297    | 1322    | 3.35   | cps   |
| Titanium   | 47-1  | 4844    | 4904    | 4891    | 4880    | 0.65   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : PB164275BSD Instrumnet Name : P7  
Client Sample ID : LCSD275 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:15:54 DataFile Name : 052LLCC.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 11225   | 11835   | 11835   | 11632   | 3.03   | cps   |
| Vanadium  | 51-2  | 13953   | 13997   | 13506   | 13819   | 1.96   | cps   |
| Yttrium   | 89-1  | 9470516 | 9404787 | 8647722 | 9174342 | 4.98   | cps   |
| Yttrium   | 89-2  | 2586100 | 2596305 | 2557327 | 2579911 | 0.78   | cps   |
| Zinc      | 66-2  | 3337    | 3404    | 3374    | 3372    | 0.99   | cps   |
| Zirconium | 90-1  | 11838   | 11685   | 11505   | 11676   | 1.43   | cps   |
| Zirconium | 91-1  | 2747    | 2677    | 2640    | 2688    | 2.02   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17 Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1185181  | 1178665  | 1160739  | 1174861  | 1.08   | cps   |
| Antimony   | 121-1 | 2664     | 2720     | 2877     | 2754     | 4.01   | cps   |
| Arsenic    | 75-2  | 14424    | 14641    | 14714    | 14593    | 1.03   | cps   |
| Barium     | 135-1 | 85300    | 87688    | 86554    | 86514    | 1.38   | cps   |
| Barium     | 137-1 | 146843   | 147842   | 150116   | 148267   | 1.13   | cps   |
| Beryllium  | 9-1   | 267      | 317      | 297      | 293      | 8.58   | cps   |
| Bismuth    | 209-1 | 3265361  | 3351523  | 3277557  | 3298147  | 1.41   | cps   |
| Bismuth    | 209-2 | 2988665  | 2972828  | 2930309  | 2963934  | 1.02   | cps   |
| Bromine    | 81-1  | 6178     | 6328     | 6348     | 6285     | 1.48   | cps   |
| Bromine    | 81-2  | 143      | 210      | 150      | 168      | 21.88  | cps   |
| Cadmium    | 108-1 | 57       | 63       | 83       | 68       | 20.47  | cps   |
| Cadmium    | 106-1 | 1707     | 1677     | 1580     | 1655     | 4.00   | cps   |
| Cadmium    | 111-1 | 1912     | 1823     | 1794     | 1843     | 3.32   | cps   |
| Calcium    | 43-1  | 58175    | 58375    | 58599    | 58383    | 0.36   | cps   |
| Calcium    | 44-1  | 955463   | 974547   | 979322   | 969777   | 1.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 30758    | 30684    | 31303    | 30915    | 1.09   | cps   |
| Cobalt     | 59-2  | 40217    | 39986    | 39689    | 39964    | 0.66   | cps   |
| Copper     | 63-2  | 139087   | 138346   | 138222   | 138552   | 0.34   | cps   |
| Dysprosium | 156-1 | 9316     | 10297    | 9827     | 9814     | 5.00   | cps   |
| Dysprosium | 156-2 | 8800     | 8910     | 8656     | 8788     | 1.45   | cps   |
| Erbium     | 164-1 | 8042     | 8049     | 8156     | 8082     | 0.79   | cps   |
| Erbium     | 164-2 | 5798     | 6265     | 5905     | 5989     | 4.08   | cps   |
| Gadolinium | 160-1 | 9323     | 9854     | 9533     | 9570     | 2.79   | cps   |
| Gadolinium | 160-2 | 7462     | 7279     | 7502     | 7414     | 1.61   | cps   |
| Holmium    | 165-1 | 5764956  | 5790958  | 5727631  | 5761182  | 0.55   | cps   |
| Holmium    | 165-2 | 4281874  | 4187150  | 4268129  | 4245718  | 1.21   | cps   |
| Indium     | 115-1 | 5250963  | 5265384  | 5153499  | 5223282  | 1.17   | cps   |
| Indium     | 115-2 | 1940279  | 1904827  | 1931367  | 1925491  | 0.96   | cps   |
| Iron       | 56-2  | 53217151 | 52036878 | 52405691 | 52553240 | 1.15   | cps   |
| Iron       | 57-2  | 1362509  | 1343253  | 1348160  | 1351307  | 0.74   | cps   |
| Iron       | 54-2  | 2947534  | 2935607  | 2918097  | 2933746  | 0.50   | cps   |
| Krypton    | 83-1  | 253      | 217      | 300      | 257      | 16.27  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17 Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:19:14 DataFile Name : 053SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 104535  | 105999  | 105818  | 105450  | 0.76   | cps   |
| Lead       | 207-1 | 95476   | 96261   | 96113   | 95950   | 0.43   | cps   |
| Lead       | 208-1 | 422631  | 425625  | 426446  | 424901  | 0.47   | cps   |
| Lithium    | 6-1   | 702867  | 697940  | 688288  | 696365  | 1.06   | cps   |
| Magnesium  | 24-2  | 869011  | 865352  | 870613  | 868325  | 0.31   | cps   |
| Manganese  | 55-2  | 745109  | 739349  | 746534  | 743664  | 0.51   | cps   |
| Molybdenum | 94-1  | 6958    | 6955    | 6992    | 6968    | 0.29   | cps   |
| Molybdenum | 95-1  | 1047    | 1017    | 1167    | 1077    | 7.37   | cps   |
| Molybdenum | 96-1  | 2787    | 2634    | 2670    | 2697    | 2.97   | cps   |
| Molybdenum | 97-1  | 610     | 720     | 673     | 668     | 8.27   | cps   |
| Molybdenum | 98-1  | 1667    | 1540    | 1550    | 1586    | 4.44   | cps   |
| Neodymium  | 150-1 | 17284   | 17634   | 17875   | 17598   | 1.69   | cps   |
| Neodymium  | 150-2 | 11001   | 11528   | 11004   | 11178   | 2.71   | cps   |
| Nickel     | 60-2  | 10787   | 11028   | 11301   | 11039   | 2.33   | cps   |
| Phosphorus | 31-2  | 6672    | 6748    | 6578    | 6666    | 1.28   | cps   |
| Potassium  | 39-2  | 745059  | 742539  | 739101  | 742233  | 0.40   | cps   |
| Rhodium    | 103-1 | 5236235 | 5192899 | 5145720 | 5191618 | 0.87   | cps   |
| Rhodium    | 103-2 | 3193313 | 3248457 | 3191927 | 3211232 | 1.00   | cps   |
| Scandium   | 45-1  | 3642309 | 3741514 | 3705189 | 3696337 | 1.36   | cps   |
| Scandium   | 45-2  | 327661  | 327306  | 325871  | 326946  | 0.29   | cps   |
| Selenium   | 82-1  | 375     | 460     | 342     | 392     | 15.50  | cps   |
| Selenium   | 77-2  | 47      | 37      | 30      | 38      | 22.21  | cps   |
| Selenium   | 78-2  | 383     | 410     | 387     | 393     | 3.69   | cps   |
| Silicon    | 28-1  | 5188134 | 5358024 | 5299496 | 5281885 | 1.63   | cps   |
| Silver     | 107-1 | 1563    | 1367    | 1280    | 1403    | 10.35  | cps   |
| Silver     | 109-1 | 1457    | 1390    | 1307    | 1385    | 5.43   | cps   |
| Sodium     | 23-2  | 64458   | 65368   | 65813   | 65213   | 1.06   | cps   |
| Strontium  | 86-1  | 31059   | 31243   | 30609   | 30970   | 1.05   | cps   |
| Strontium  | 88-1  | 264457  | 268916  | 267875  | 267082  | 0.87   | cps   |
| Sulfur     | 34-1  | 210104  | 202983  | 198663  | 203917  | 2.83   | cps   |
| Terbium    | 159-1 | 5959801 | 6031585 | 5973076 | 5988154 | 0.64   | cps   |
| Terbium    | 159-2 | 4230796 | 4246719 | 4242738 | 4240084 | 0.20   | cps   |
| Thallium   | 203-1 | 397     | 460     | 430     | 429     | 7.39   | cps   |
| Thallium   | 205-1 | 1017    | 933     | 1007    | 986     | 4.62   | cps   |
| Tin        | 118-1 | 3971    | 4171    | 4211    | 4117    | 3.12   | cps   |
| Titanium   | 47-1  | 242247  | 249254  | 246304  | 245935  | 1.43   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:19:14

DataFile Name :

053SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2444    | 2587    | 2320    | 2450    | 5.45   | cps   |
| Vanadium  | 51-2  | 97979   | 95943   | 96309   | 96744   | 1.12   | cps   |
| Yttrium   | 89-1  | 9529073 | 9671928 | 9574637 | 9591879 | 0.76   | cps   |
| Yttrium   | 89-2  | 2640419 | 2637191 | 2611287 | 2629632 | 0.61   | cps   |
| Zinc      | 66-2  | 62453   | 62922   | 62246   | 62540   | 0.55   | cps   |
| Zirconium | 90-1  | 17334   | 17450   | 17310   | 17365   | 0.43   | cps   |
| Zirconium | 91-1  | 3767    | 3821    | 3974    | 3854    | 2.78   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-21DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17D Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:22:29 DataFile Name : 054SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1173241  | 1176760  | 1161769  | 1170590  | 0.67   | cps   |
| Antimony   | 121-1 | 2740     | 2757     | 2527     | 2675     | 4.80   | cps   |
| Arsenic    | 75-2  | 14410    | 14547    | 14247    | 14402    | 1.04   | cps   |
| Barium     | 135-1 | 85454    | 87634    | 86511    | 86533    | 1.26   | cps   |
| Barium     | 137-1 | 148159   | 147587   | 147964   | 147903   | 0.20   | cps   |
| Beryllium  | 9-1   | 270      | 330      | 260      | 287      | 13.21  | cps   |
| Bismuth    | 209-1 | 3282677  | 3318702  | 3299097  | 3300159  | 0.55   | cps   |
| Bismuth    | 209-2 | 2934638  | 2933992  | 2958592  | 2942407  | 0.48   | cps   |
| Bromine    | 81-1  | 6065     | 5988     | 6431     | 6161     | 3.85   | cps   |
| Bromine    | 81-2  | 160      | 157      | 250      | 189      | 28.03  | cps   |
| Cadmium    | 108-1 | 70       | 57       | 103      | 77       | 31.35  | cps   |
| Cadmium    | 106-1 | 1600     | 1667     | 1617     | 1628     | 2.13   | cps   |
| Cadmium    | 111-1 | 1758     | 1837     | 1759     | 1785     | 2.54   | cps   |
| Calcium    | 43-1  | 55792    | 57636    | 57920    | 57116    | 2.02   | cps   |
| Calcium    | 44-1  | 944821   | 967588   | 964956   | 959122   | 1.30   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 30421    | 30190    | 30738    | 30450    | 0.90   | cps   |
| Cobalt     | 59-2  | 39900    | 38686    | 38690    | 39092    | 1.79   | cps   |
| Copper     | 63-2  | 136466   | 136860   | 135891   | 136406   | 0.36   | cps   |
| Dysprosium | 156-1 | 10037    | 10104    | 10221    | 10120    | 0.92   | cps   |
| Dysprosium | 156-2 | 8546     | 8779     | 8903     | 8743     | 2.07   | cps   |
| Erbium     | 164-1 | 7979     | 8293     | 8309     | 8194     | 2.27   | cps   |
| Erbium     | 164-2 | 6198     | 6301     | 6405     | 6301     | 1.64   | cps   |
| Gadolinium | 160-1 | 9620     | 9830     | 9443     | 9631     | 2.01   | cps   |
| Gadolinium | 160-2 | 7545     | 7492     | 7539     | 7525     | 0.39   | cps   |
| Holmium    | 165-1 | 5725648  | 5752622  | 5625301  | 5701190  | 1.18   | cps   |
| Holmium    | 165-2 | 4218718  | 4263307  | 4268396  | 4250140  | 0.64   | cps   |
| Indium     | 115-1 | 5173117  | 5189040  | 5179362  | 5180506  | 0.15   | cps   |
| Indium     | 115-2 | 1908949  | 1894238  | 1911863  | 1905017  | 0.50   | cps   |
| Iron       | 56-2  | 51814583 | 51865693 | 51163069 | 51614448 | 0.76   | cps   |
| Iron       | 57-2  | 1307727  | 1327937  | 1317593  | 1317753  | 0.77   | cps   |
| Iron       | 54-2  | 2811514  | 2879927  | 2906763  | 2866068  | 1.71   | cps   |
| Krypton    | 83-1  | 280      | 270      | 210      | 253      | 14.95  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-21DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17D Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:22:29 DataFile Name : 054SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 105263  | 106782  | 105132  | 105726  | 0.87   | cps   |
| Lead       | 207-1 | 94298   | 96009   | 95852   | 95386   | 0.99   | cps   |
| Lead       | 208-1 | 419417  | 425892  | 425075  | 423461  | 0.83   | cps   |
| Lithium    | 6-1   | 653313  | 653525  | 650610  | 652482  | 0.25   | cps   |
| Magnesium  | 24-2  | 849911  | 858371  | 847166  | 851816  | 0.69   | cps   |
| Manganese  | 55-2  | 736958  | 737527  | 735882  | 736789  | 0.11   | cps   |
| Molybdenum | 94-1  | 6695    | 6845    | 6872    | 6804    | 1.40   | cps   |
| Molybdenum | 95-1  | 1073    | 1080    | 1060    | 1071    | 0.95   | cps   |
| Molybdenum | 96-1  | 2450    | 2637    | 2624    | 2570    | 4.05   | cps   |
| Molybdenum | 97-1  | 557     | 630     | 713     | 633     | 12.38  | cps   |
| Molybdenum | 98-1  | 1427    | 1553    | 1467    | 1482    | 4.37   | cps   |
| Neodymium  | 150-1 | 17327   | 17838   | 17868   | 17678   | 1.72   | cps   |
| Neodymium  | 150-2 | 10854   | 10738   | 10791   | 10794   | 0.54   | cps   |
| Nickel     | 60-2  | 10664   | 11074   | 10537   | 10758   | 2.61   | cps   |
| Phosphorus | 31-2  | 6345    | 6341    | 6425    | 6370    | 0.74   | cps   |
| Potassium  | 39-2  | 728288  | 731522  | 728932  | 729580  | 0.23   | cps   |
| Rhodium    | 103-1 | 5143896 | 5103296 | 5044503 | 5097232 | 0.98   | cps   |
| Rhodium    | 103-2 | 3216893 | 3175768 | 3176978 | 3189880 | 0.73   | cps   |
| Scandium   | 45-1  | 3655636 | 3627720 | 3668543 | 3650633 | 0.57   | cps   |
| Scandium   | 45-2  | 327924  | 321594  | 323994  | 324504  | 0.98   | cps   |
| Selenium   | 82-1  | 376     | 420     | 448     | 415     | 8.82   | cps   |
| Selenium   | 77-2  | 57      | 47      | 40      | 48      | 17.56  | cps   |
| Selenium   | 78-2  | 407     | 357     | 403     | 389     | 7.19   | cps   |
| Silicon    | 28-1  | 5243942 | 5527660 | 5483225 | 5418276 | 2.82   | cps   |
| Silver     | 107-1 | 1330    | 1383    | 1313    | 1342    | 2.72   | cps   |
| Silver     | 109-1 | 1013    | 1250    | 1177    | 1147    | 10.57  | cps   |
| Sodium     | 23-2  | 67420   | 68291   | 67273   | 67661   | 0.81   | cps   |
| Strontium  | 86-1  | 30495   | 31173   | 30685   | 30784   | 1.14   | cps   |
| Strontium  | 88-1  | 260985  | 265577  | 263788  | 263450  | 0.88   | cps   |
| Sulfur     | 34-1  | 182411  | 182006  | 178337  | 180918  | 1.24   | cps   |
| Terbium    | 159-1 | 5990614 | 6047658 | 6030928 | 6023067 | 0.49   | cps   |
| Terbium    | 159-2 | 4254530 | 4160758 | 4187327 | 4200872 | 1.15   | cps   |
| Thallium   | 203-1 | 367     | 330     | 333     | 343     | 5.91   | cps   |
| Thallium   | 205-1 | 913     | 797     | 897     | 869     | 7.26   | cps   |
| Tin        | 118-1 | 3904    | 3921    | 4780    | 4201    | 11.92  | cps   |
| Titanium   | 47-1  | 241969  | 245429  | 244661  | 244020  | 0.74   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-21DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17D

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:22:29

DataFile Name :

054SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2517    | 2494    | 2427    | 2479    | 1.88   | cps   |
| Vanadium  | 51-2  | 95416   | 95815   | 94537   | 95256   | 0.69   | cps   |
| Yttrium   | 89-1  | 9541234 | 9571148 | 9652512 | 9588298 | 0.60   | cps   |
| Yttrium   | 89-2  | 2626643 | 2575357 | 2590045 | 2597349 | 1.02   | cps   |
| Zinc      | 66-2  | 61791   | 61299   | 61115   | 61401   | 0.57   | cps   |
| Zirconium | 90-1  | 16646   | 17117   | 17364   | 17042   | 2.14   | cps   |
| Zirconium | 91-1  | 3590    | 3650    | 3851    | 3697    | 3.68   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20LDLX20 Instrumnet Name : P7  
Client Sample ID : MYDB17L Dilution Factor : 20  
Date & Time Acquired : 2024-10-28 16:25:46 DataFile Name : 055SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|---------|----------|--------|-------|
| Aluminium  | 27-2  | 228835   | 228431   | 229531  | 228932   | 0.24   | cps   |
| Antimony   | 121-1 | 573      | 520      | 630     | 574      | 9.58   | cps   |
| Arsenic    | 75-2  | 2834     | 2824     | 2964    | 2874     | 2.72   | cps   |
| Barium     | 135-1 | 16860    | 16286    | 16777   | 16641    | 1.86   | cps   |
| Barium     | 137-1 | 28499    | 27530    | 28926   | 28318    | 2.53   | cps   |
| Beryllium  | 9-1   | 67       | 63       | 103     | 78       | 28.53  | cps   |
| Bismuth    | 209-1 | 3273270  | 3465905  | 3358578 | 3365918  | 2.87   | cps   |
| Bismuth    | 209-2 | 2969102  | 3012745  | 2942879 | 2974909  | 1.19   | cps   |
| Bromine    | 81-1  | 5988     | 5985     | 6048    | 6007     | 0.59   | cps   |
| Bromine    | 81-2  | 97       | 77       | 80      | 84       | 12.69  | cps   |
| Cadmium    | 108-1 | 13       | 7        | 27      | 16       | 65.47  | cps   |
| Cadmium    | 106-1 | 1507     | 1630     | 1403    | 1513     | 7.50   | cps   |
| Cadmium    | 111-1 | 1169     | 1293     | 1097    | 1186     | 8.36   | cps   |
| Calcium    | 43-1  | 11301    | 10921    | 11665   | 11295    | 3.29   | cps   |
| Calcium    | 44-1  | 197814   | 191052   | 203353  | 197406   | 3.12   | cps   |
| Carbon     | 12-1  |          |          |         |          |        | cps   |
| Carbon     | 12-2  |          |          |         |          |        | cps   |
| Chlorine   | 35-1  |          |          |         |          |        | cps   |
| Chlorine   | 35-2  |          |          |         |          |        | cps   |
| Chromium   | 52-2  | 6595     | 6381     | 6465    | 6480     | 1.66   | cps   |
| Cobalt     | 59-2  | 7555     | 7865     | 7785    | 7735     | 2.08   | cps   |
| Copper     | 63-2  | 26874    | 27201    | 26854   | 26977    | 0.72   | cps   |
| Dysprosium | 156-1 | 2074     | 1837     | 1953    | 1955     | 6.06   | cps   |
| Dysprosium | 156-2 | 1700     | 1760     | 1810    | 1757     | 3.14   | cps   |
| Erbium     | 164-1 | 1587     | 1550     | 1623    | 1587     | 2.31   | cps   |
| Erbium     | 164-2 | 1193     | 1140     | 1170    | 1168     | 2.29   | cps   |
| Gadolinium | 160-1 | 1843     | 1787     | 1823    | 1818     | 1.58   | cps   |
| Gadolinium | 160-2 | 1473     | 1607     | 1400    | 1493     | 7.02   | cps   |
| Holmium    | 165-1 | 5693012  | 6128869  | 5676237 | 5832706  | 4.40   | cps   |
| Holmium    | 165-2 | 4232863  | 4198588  | 4179487 | 4203646  | 0.64   | cps   |
| Indium     | 115-1 | 5148519  | 5531126  | 5198830 | 5292825  | 3.93   | cps   |
| Indium     | 115-2 | 1884712  | 1862629  | 1884829 | 1877390  | 0.68   | cps   |
| Iron       | 56-2  | 10108249 | 10152641 | 9988537 | 10083142 | 0.84   | cps   |
| Iron       | 57-2  | 259131   | 258924   | 259878  | 259311   | 0.19   | cps   |
| Iron       | 54-2  | 583544   | 579112   | 580754  | 581137   | 0.39   | cps   |
| Krypton    | 83-1  | 313      | 427      | 257     | 332      | 26.06  | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20LDLX20 Instrumnet Name : P7  
Client Sample ID : MYDB17L Dilution Factor : 20  
Date & Time Acquired : 2024-10-28 16:25:46 DataFile Name : 055SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 20596   | 19714   | 20679   | 20330   | 2.63   | cps   |
| Lead       | 207-1 | 18690   | 17718   | 18609   | 18339   | 2.94   | cps   |
| Lead       | 208-1 | 82932   | 79140   | 83303   | 81792   | 2.82   | cps   |
| Lithium    | 6-1   | 658119  | 715296  | 657783  | 677066  | 4.89   | cps   |
| Magnesium  | 24-2  | 166930  | 167196  | 167657  | 167261  | 0.22   | cps   |
| Manganese  | 55-2  | 144355  | 143057  | 144393  | 143935  | 0.53   | cps   |
| Molybdenum | 94-1  | 1330    | 1540    | 1477    | 1449    | 7.44   | cps   |
| Molybdenum | 95-1  | 283     | 253     | 227     | 254     | 11.14  | cps   |
| Molybdenum | 96-1  | 517     | 593     | 537     | 549     | 7.25   | cps   |
| Molybdenum | 97-1  | 173     | 163     | 123     | 153     | 17.25  | cps   |
| Molybdenum | 98-1  | 340     | 403     | 317     | 353     | 12.69  | cps   |
| Neodymium  | 150-1 | 3377    | 3324    | 3484    | 3395    | 2.40   | cps   |
| Neodymium  | 150-2 | 2057    | 2087    | 2190    | 2111    | 3.31   | cps   |
| Nickel     | 60-2  | 2167    | 2054    | 2090    | 2104    | 2.75   | cps   |
| Phosphorus | 31-2  | 1287    | 1393    | 1290    | 1323    | 4.58   | cps   |
| Potassium  | 39-2  | 214107  | 213740  | 211944  | 213264  | 0.54   | cps   |
| Rhodium    | 103-1 | 5138474 | 5413264 | 5092506 | 5214748 | 3.33   | cps   |
| Rhodium    | 103-2 | 3238439 | 3223227 | 3182891 | 3214852 | 0.89   | cps   |
| Scandium   | 45-1  | 3574228 | 3828849 | 3594269 | 3665782 | 3.86   | cps   |
| Scandium   | 45-2  | 321892  | 320982  | 318297  | 320391  | 0.58   | cps   |
| Selenium   | 82-1  | 311     | 387     | 327     | 342     | 11.65  | cps   |
| Selenium   | 77-2  | 17      | 10      | 10      | 12      | 31.50  | cps   |
| Selenium   | 78-2  | 413     | 307     | 310     | 343     | 17.66  | cps   |
| Silicon    | 28-1  | 1399017 | 1403678 | 1381902 | 1394866 | 0.82   | cps   |
| Silver     | 107-1 | 247     | 263     | 303     | 271     | 10.74  | cps   |
| Silver     | 109-1 | 200     | 283     | 267     | 250     | 17.64  | cps   |
| Sodium     | 23-2  | 52492   | 52978   | 52700   | 52723   | 0.46   | cps   |
| Strontium  | 86-1  | 6131    | 6345    | 6772    | 6416    | 5.08   | cps   |
| Strontium  | 88-1  | 50731   | 48979   | 51664   | 50458   | 2.70   | cps   |
| Sulfur     | 34-1  | 171251  | 168535  | 169862  | 169883  | 0.80   | cps   |
| Terbium    | 159-1 | 5937531 | 6308189 | 5964345 | 6070022 | 3.41   | cps   |
| Terbium    | 159-2 | 4182051 | 4171273 | 4195927 | 4183084 | 0.30   | cps   |
| Thallium   | 203-1 | 140     | 180     | 127     | 149     | 18.64  | cps   |
| Thallium   | 205-1 | 293     | 460     | 257     | 337     | 32.19  | cps   |
| Tin        | 118-1 | 2057    | 1847    | 1917    | 1940    | 5.51   | cps   |
| Titanium   | 47-1  | 47494   | 46110   | 47896   | 47167   | 1.99   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20LDLX20

Instrumnet Name :

P7

Client Sample ID :

MYDB17L

Dilution Factor :

20

Date & Time Acquired :

2024-10-28 16:25:46

DataFile Name :

055SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|----------|---------|---------|--------|-------|
| Uranium   | 238-1 | 620     | 483      | 547     | 550     | 12.44  | cps   |
| Vanadium  | 51-2  | 18004   | 18685    | 19256   | 18648   | 3.36   | cps   |
| Yttrium   | 89-1  | 9349474 | 10051128 | 9339872 | 9580158 | 4.26   | cps   |
| Yttrium   | 89-2  | 2557588 | 2541857  | 2527022 | 2542156 | 0.60   | cps   |
| Zinc      | 66-2  | 12649   | 12322    | 12205   | 12392   | 1.86   | cps   |
| Zirconium | 90-1  | 3654    | 3594     | 3424    | 3557    | 3.35   | cps   |
| Zirconium | 91-1  | 773     | 723      | 907     | 801     | 11.83  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17S Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1215479  | 1222451  | 1203427  | 1213786  | 0.79   | cps   |
| Antimony   | 121-1 | 102321   | 103419   | 104261   | 103334   | 0.94   | cps   |
| Arsenic    | 75-2  | 17130    | 17357    | 17057    | 17181    | 0.91   | cps   |
| Barium     | 135-1 | 543784   | 543632   | 547786   | 545067   | 0.43   | cps   |
| Barium     | 137-1 | 937567   | 950583   | 939905   | 942685   | 0.74   | cps   |
| Beryllium  | 9-1   | 7705     | 7742     | 7499     | 7649     | 1.72   | cps   |
| Bismuth    | 209-1 | 3365654  | 3345904  | 3274810  | 3328789  | 1.44   | cps   |
| Bismuth    | 209-2 | 2922130  | 2890870  | 2911245  | 2908082  | 0.55   | cps   |
| Bromine    | 81-1  | 5968     | 6001     | 6038     | 6002     | 0.58   | cps   |
| Bromine    | 81-2  | 123      | 180      | 163      | 156      | 18.72  | cps   |
| Cadmium    | 108-1 | 877      | 870      | 960      | 902      | 5.56   | cps   |
| Cadmium    | 106-1 | 2770     | 2617     | 2694     | 2694     | 2.85   | cps   |
| Cadmium    | 111-1 | 13688    | 13678    | 13422    | 13596    | 1.11   | cps   |
| Calcium    | 43-1  | 56886    | 58118    | 57073    | 57359    | 1.16   | cps   |
| Calcium    | 44-1  | 956438   | 958396   | 961893   | 958909   | 0.29   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 130886   | 132177   | 131843   | 131636   | 0.51   | cps   |
| Cobalt     | 59-2  | 421068   | 420813   | 419401   | 420427   | 0.21   | cps   |
| Copper     | 63-2  | 268508   | 266381   | 266395   | 267095   | 0.46   | cps   |
| Dysprosium | 156-1 | 9773     | 9587     | 9603     | 9654     | 1.07   | cps   |
| Dysprosium | 156-2 | 8813     | 8576     | 8873     | 8754     | 1.79   | cps   |
| Erbium     | 164-1 | 8079     | 8396     | 8656     | 8377     | 3.45   | cps   |
| Erbium     | 164-2 | 5988     | 5961     | 5938     | 5962     | 0.42   | cps   |
| Gadolinium | 160-1 | 9513     | 9337     | 9647     | 9499     | 1.64   | cps   |
| Gadolinium | 160-2 | 7392     | 7549     | 7592     | 7511     | 1.40   | cps   |
| Holmium    | 165-1 | 5735161  | 5745931  | 5626330  | 5702474  | 1.16   | cps   |
| Holmium    | 165-2 | 4197596  | 4239592  | 4127883  | 4188357  | 1.35   | cps   |
| Indium     | 115-1 | 5179111  | 5240421  | 5200424  | 5206652  | 0.60   | cps   |
| Indium     | 115-2 | 1909903  | 1906185  | 1899714  | 1905267  | 0.27   | cps   |
| Iron       | 56-2  | 52012803 | 51696368 | 51765288 | 51824819 | 0.32   | cps   |
| Iron       | 57-2  | 1331334  | 1343428  | 1279816  | 1318193  | 2.56   | cps   |
| Iron       | 54-2  | 2901652  | 2926951  | 2899719  | 2909441  | 0.52   | cps   |
| Krypton    | 83-1  | 327      | 260      | 227      | 271      | 18.78  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-22DLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17S Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:29:03 DataFile Name : 056SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 117061  | 117220  | 117687  | 117323  | 0.28   | cps   |
| Lead       | 207-1 | 104179  | 106507  | 105942  | 105542  | 1.15   | cps   |
| Lead       | 208-1 | 470123  | 471790  | 473503  | 471806  | 0.36   | cps   |
| Lithium    | 6-1   | 679611  | 685988  | 659235  | 674945  | 2.07   | cps   |
| Magnesium  | 24-2  | 852333  | 854237  | 849269  | 851947  | 0.29   | cps   |
| Manganese  | 55-2  | 910128  | 907932  | 896785  | 904948  | 0.79   | cps   |
| Molybdenum | 94-1  | 6868    | 7032    | 6898    | 6933    | 1.25   | cps   |
| Molybdenum | 95-1  | 953     | 990     | 1073    | 1006    | 6.12   | cps   |
| Molybdenum | 96-1  | 2560    | 2550    | 2317    | 2476    | 5.56   | cps   |
| Molybdenum | 97-1  | 703     | 570     | 670     | 648     | 10.71  | cps   |
| Molybdenum | 98-1  | 1587    | 1433    | 1637    | 1552    | 6.83   | cps   |
| Neodymium  | 150-1 | 17214   | 17104   | 17524   | 17281   | 1.26   | cps   |
| Neodymium  | 150-2 | 11021   | 11054   | 10631   | 10902   | 2.16   | cps   |
| Nickel     | 60-2  | 107570  | 109345  | 108124  | 108346  | 0.84   | cps   |
| Phosphorus | 31-2  | 6071    | 6278    | 6485    | 6278    | 3.29   | cps   |
| Potassium  | 39-2  | 723580  | 727765  | 729949  | 727098  | 0.45   | cps   |
| Rhodium    | 103-1 | 5102261 | 5011045 | 5031081 | 5048129 | 0.95   | cps   |
| Rhodium    | 103-2 | 3170732 | 3223841 | 3085499 | 3160024 | 2.21   | cps   |
| Scandium   | 45-1  | 3629682 | 3680665 | 3608087 | 3639478 | 1.02   | cps   |
| Scandium   | 45-2  | 320363  | 322859  | 318970  | 320730  | 0.61   | cps   |
| Selenium   | 82-1  | 1971    | 2066    | 2203    | 2080    | 5.61   | cps   |
| Selenium   | 77-2  | 220     | 200     | 190     | 203     | 7.51   | cps   |
| Selenium   | 78-2  | 1103    | 910     | 1020    | 1011    | 9.59   | cps   |
| Silicon    | 28-1  | 5393234 | 5448922 | 5632797 | 5491651 | 2.28   | cps   |
| Silver     | 107-1 | 53271   | 55663   | 54756   | 54563   | 2.21   | cps   |
| Silver     | 109-1 | 51448   | 51699   | 51766   | 51637   | 0.32   | cps   |
| Sodium     | 23-2  | 67182   | 68056   | 67929   | 67723   | 0.70   | cps   |
| Strontium  | 86-1  | 30238   | 31243   | 30348   | 30610   | 1.80   | cps   |
| Strontium  | 88-1  | 264262  | 267646  | 264236  | 265381  | 0.74   | cps   |
| Sulfur     | 34-1  | 170152  | 166735  | 167881  | 168256  | 1.03   | cps   |
| Terbium    | 159-1 | 6073702 | 6074773 | 5916633 | 6021702 | 1.51   | cps   |
| Terbium    | 159-2 | 4218553 | 4183572 | 4151369 | 4184498 | 0.80   | cps   |
| Thallium   | 203-1 | 34153   | 34183   | 33421   | 33919   | 1.27   | cps   |
| Thallium   | 205-1 | 80131   | 80405   | 80292   | 80276   | 0.17   | cps   |
| Tin        | 118-1 | 3584    | 3937    | 3861    | 3794    | 4.90   | cps   |
| Titanium   | 47-1  | 242171  | 248545  | 247013  | 245910  | 1.35   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-22DLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17S

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:29:03

DataFile Name :

056SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2560    | 2774    | 2677    | 2670    | 4.00   | cps   |
| Vanadium  | 51-2  | 318244  | 317555  | 318778  | 318192  | 0.19   | cps   |
| Yttrium   | 89-1  | 9556379 | 9558368 | 9470744 | 9528497 | 0.53   | cps   |
| Yttrium   | 89-2  | 2604261 | 2560897 | 2548818 | 2571325 | 1.13   | cps   |
| Zinc      | 66-2  | 105039  | 104540  | 105899  | 105159  | 0.65   | cps   |
| Zirconium | 90-1  | 17013   | 17694   | 17384   | 17364   | 1.96   | cps   |
| Zirconium | 91-1  | 3827    | 3774    | 3887    | 3829    | 1.48   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20MSDLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17SRE Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:32:20 DataFile Name : 057SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1366401  | 1329730  | 1328250  | 1341460  | 1.61   | cps   |
| Antimony   | 121-1 | 426508   | 431328   | 431265   | 429700   | 0.64   | cps   |
| Arsenic    | 75-2  | 25555    | 26100    | 25195    | 25617    | 1.78   | cps   |
| Barium     | 135-1 | 2243551  | 2299643  | 2297266  | 2280153  | 1.39   | cps   |
| Barium     | 137-1 | 3880637  | 3924672  | 3943263  | 3916191  | 0.82   | cps   |
| Beryllium  | 9-1   | 33132    | 34301    | 33924    | 33786    | 1.77   | cps   |
| Bismuth    | 209-1 | 3399057  | 3289004  | 3426155  | 3371405  | 2.15   | cps   |
| Bismuth    | 209-2 | 2981111  | 2982484  | 3021819  | 2995138  | 0.77   | cps   |
| Bromine    | 81-1  | 5825     | 5975     | 6121     | 5973     | 2.48   | cps   |
| Bromine    | 81-2  | 147      | 150      | 153      | 150      | 2.22   | cps   |
| Cadmium    | 108-1 | 3630     | 3660     | 3504     | 3598     | 2.31   | cps   |
| Cadmium    | 106-1 | 6485     | 6545     | 6288     | 6439     | 2.09   | cps   |
| Cadmium    | 111-1 | 55272    | 56464    | 55859    | 55865    | 1.07   | cps   |
| Calcium    | 43-1  | 56344    | 56856    | 57592    | 56931    | 1.10   | cps   |
| Calcium    | 44-1  | 928396   | 950919   | 941984   | 940433   | 1.21   | cps   |
| Carbon     | 12-1  |          |          |          |          |        | cps   |
| Carbon     | 12-2  |          |          |          |          |        | cps   |
| Chlorine   | 35-1  |          |          |          |          |        | cps   |
| Chlorine   | 35-2  |          |          |          |          |        | cps   |
| Chromium   | 52-2  | 481558   | 481537   | 478028   | 480374   | 0.42   | cps   |
| Cobalt     | 59-2  | 1747782  | 1767819  | 1743539  | 1753047  | 0.74   | cps   |
| Copper     | 63-2  | 721457   | 717349   | 708241   | 715683   | 0.95   | cps   |
| Dysprosium | 156-1 | 9487     | 9463     | 9907     | 9619     | 2.60   | cps   |
| Dysprosium | 156-2 | 8846     | 8633     | 9003     | 8827     | 2.11   | cps   |
| Erbium     | 164-1 | 7669     | 8072     | 8186     | 7976     | 3.41   | cps   |
| Erbium     | 164-2 | 6005     | 5925     | 5958     | 5962     | 0.67   | cps   |
| Gadolinium | 160-1 | 9367     | 9493     | 9310     | 9390     | 1.00   | cps   |
| Gadolinium | 160-2 | 7335     | 7162     | 7255     | 7251     | 1.20   | cps   |
| Holmium    | 165-1 | 5887188  | 5525239  | 5784267  | 5732231  | 3.25   | cps   |
| Holmium    | 165-2 | 4207509  | 4240831  | 4311078  | 4253140  | 1.24   | cps   |
| Indium     | 115-1 | 5210526  | 5006712  | 5243797  | 5153678  | 2.49   | cps   |
| Indium     | 115-2 | 1991633  | 1917127  | 1911292  | 1940017  | 2.31   | cps   |
| Iron       | 56-2  | 51820978 | 51351859 | 51889824 | 51687554 | 0.57   | cps   |
| Iron       | 57-2  | 1347244  | 1329957  | 1342516  | 1339906  | 0.67   | cps   |
| Iron       | 54-2  | 2926205  | 2916013  | 2854917  | 2899045  | 1.33   | cps   |
| Krypton    | 83-1  | 310      | 263      | 270      | 281      | 8.98   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20MSDLX4 Instrumnet Name : P7  
Client Sample ID : MYDB17SRE Dilution Factor : 4  
Date & Time Acquired : 2024-10-28 16:32:20 DataFile Name : 057SMPL.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 152209  | 155296  | 156038  | 154514  | 1.31   | cps   |
| Lead       | 207-1 | 135680  | 137576  | 137933  | 137063  | 0.88   | cps   |
| Lead       | 208-1 | 612721  | 621548  | 620303  | 618191  | 0.77   | cps   |
| Lithium    | 6-1   | 682209  | 673564  | 703871  | 686548  | 2.27   | cps   |
| Magnesium  | 24-2  | 838027  | 838869  | 830596  | 835831  | 0.54   | cps   |
| Manganese  | 55-2  | 1483780 | 1479171 | 1484521 | 1482491 | 0.20   | cps   |
| Molybdenum | 94-1  | 6558    | 6912    | 7162    | 6877    | 4.41   | cps   |
| Molybdenum | 95-1  | 990     | 1000    | 997     | 996     | 0.51   | cps   |
| Molybdenum | 96-1  | 2400    | 2394    | 2647    | 2480    | 5.82   | cps   |
| Molybdenum | 97-1  | 703     | 743     | 627     | 691     | 8.58   | cps   |
| Molybdenum | 98-1  | 1623    | 1533    | 1717    | 1625    | 5.64   | cps   |
| Neodymium  | 150-1 | 17277   | 17251   | 17114   | 17214   | 0.51   | cps   |
| Neodymium  | 150-2 | 10614   | 10824   | 11311   | 10917   | 3.28   | cps   |
| Nickel     | 60-2  | 445239  | 446445  | 443913  | 445199  | 0.28   | cps   |
| Phosphorus | 31-2  | 6085    | 6098    | 6311    | 6165    | 2.06   | cps   |
| Potassium  | 39-2  | 719152  | 702033  | 704054  | 708413  | 1.32   | cps   |
| Rhodium    | 103-1 | 5194267 | 4916530 | 5156528 | 5089108 | 2.96   | cps   |
| Rhodium    | 103-2 | 3250685 | 3260756 | 3244895 | 3252112 | 0.25   | cps   |
| Scandium   | 45-1  | 3691526 | 3559388 | 3695814 | 3648909 | 2.13   | cps   |
| Scandium   | 45-2  | 322325  | 322320  | 319105  | 321250  | 0.58   | cps   |
| Selenium   | 82-1  | 8064    | 8384    | 8367    | 8272    | 2.18   | cps   |
| Selenium   | 77-2  | 920     | 930     | 890     | 913     | 2.28   | cps   |
| Selenium   | 78-2  | 2937    | 2994    | 3170    | 3034    | 4.01   | cps   |
| Silicon    | 28-1  | 5446002 | 5478826 | 5591614 | 5505481 | 1.39   | cps   |
| Silver     | 107-1 | 227741  | 234896  | 233257  | 231965  | 1.62   | cps   |
| Silver     | 109-1 | 216014  | 217891  | 219560  | 217822  | 0.81   | cps   |
| Sodium     | 23-2  | 71729   | 70634   | 72409   | 71591   | 1.25   | cps   |
| Strontium  | 86-1  | 29794   | 30562   | 30024   | 30126   | 1.31   | cps   |
| Strontium  | 88-1  | 256126  | 264575  | 260743  | 260481  | 1.62   | cps   |
| Sulfur     | 34-1  | 161190  | 159812  | 158697  | 159900  | 0.78   | cps   |
| Terbium    | 159-1 | 6027642 | 5732111 | 6070980 | 5943578 | 3.10   | cps   |
| Terbium    | 159-2 | 4252859 | 4271242 | 4196096 | 4240066 | 0.92   | cps   |
| Thallium   | 203-1 | 148159  | 150359  | 150370  | 149629  | 0.85   | cps   |
| Thallium   | 205-1 | 353365  | 354938  | 355399  | 354567  | 0.30   | cps   |
| Tin        | 118-1 | 4484    | 5054    | 6031    | 5190    | 15.07  | cps   |
| Titanium   | 47-1  | 237120  | 242404  | 240383  | 239969  | 1.11   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20MSDLX4

Instrumnet Name :

P7

Client Sample ID :

MYDB17SRE

Dilution Factor :

4

Date & Time Acquired :

2024-10-28 16:32:20

DataFile Name :

057SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 2614    | 2580    | 2670    | 2621    | 1.74   | cps   |
| Vanadium  | 51-2  | 1083845 | 1087497 | 1090794 | 1087379 | 0.32   | cps   |
| Yttrium   | 89-1  | 9803240 | 9239012 | 9687708 | 9576653 | 3.11   | cps   |
| Yttrium   | 89-2  | 2550578 | 2632414 | 2614531 | 2599175 | 1.66   | cps   |
| Zinc      | 66-2  | 264016  | 264938  | 262129  | 263694  | 0.54   | cps   |
| Zirconium | 90-1  | 17053   | 17010   | 17461   | 17175   | 1.45   | cps   |
| Zirconium | 91-1  | 3680    | 3877    | 3804    | 3787    | 2.63   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-01 Instrumnet Name : P7  
Client Sample ID : MYDB42 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5284833   | 5262240   | 5239512   | 5262195   | 0.43   | cps   |
| Antimony   | 121-1 | 13350     | 13400     | 13910     | 13553     | 2.29   | cps   |
| Arsenic    | 75-2  | 66093     | 65547     | 65423     | 65688     | 0.54   | cps   |
| Barium     | 135-1 | 402714    | 412170    | 411048    | 408644    | 1.26   | cps   |
| Barium     | 137-1 | 695432    | 707224    | 706290    | 702982    | 0.93   | cps   |
| Beryllium  | 9-1   | 1327      | 1213      | 1127      | 1222      | 8.21   | cps   |
| Bismuth    | 209-1 | 3303926   | 3389650   | 3370524   | 3354700   | 1.34   | cps   |
| Bismuth    | 209-2 | 2978176   | 2934263   | 2980362   | 2964267   | 0.88   | cps   |
| Bromine    | 81-1  | 7038      | 7469      | 7022      | 7176      | 3.53   | cps   |
| Bromine    | 81-2  | 413       | 423       | 367       | 401       | 7.54   | cps   |
| Cadmium    | 108-1 | 360       | 383       | 400       | 381       | 5.27   | cps   |
| Cadmium    | 106-1 | 2077      | 2217      | 2080      | 2125      | 3.76   | cps   |
| Cadmium    | 111-1 | 5512      | 5597      | 5834      | 5648      | 2.95   | cps   |
| Calcium    | 43-1  | 305924    | 312887    | 316610    | 311807    | 1.74   | cps   |
| Calcium    | 44-1  | 4784344   | 4921802   | 4876064   | 4860737   | 1.44   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 128583    | 125857    | 127278    | 127240    | 1.07   | cps   |
| Cobalt     | 59-2  | 143159    | 143055    | 143987    | 143401    | 0.36   | cps   |
| Copper     | 63-2  | 708531    | 700916    | 706491    | 705313    | 0.56   | cps   |
| Dysprosium | 156-1 | 42792     | 43307     | 43437     | 43178     | 0.79   | cps   |
| Dysprosium | 156-2 | 38753     | 37904     | 38312     | 38323     | 1.11   | cps   |
| Erbium     | 164-1 | 35525     | 36274     | 36548     | 36116     | 1.47   | cps   |
| Erbium     | 164-2 | 26332     | 26582     | 26549     | 26487     | 0.51   | cps   |
| Gadolinium | 160-1 | 41983     | 41983     | 42277     | 42081     | 0.40   | cps   |
| Gadolinium | 160-2 | 32514     | 32615     | 32341     | 32490     | 0.43   | cps   |
| Holmium    | 165-1 | 5886940   | 5946036   | 5915173   | 5916049   | 0.50   | cps   |
| Holmium    | 165-2 | 4267024   | 4231319   | 4307170   | 4268504   | 0.89   | cps   |
| Indium     | 115-1 | 5215891   | 5211649   | 5098908   | 5175482   | 1.28   | cps   |
| Indium     | 115-2 | 1898437   | 1894346   | 1905626   | 1899469   | 0.30   | cps   |
| Iron       | 56-2  | 187160131 | 188328117 | 188074964 | 187854404 | 0.33   | cps   |
| Iron       | 57-2  | 4646279   | 4596596   | 4574577   | 4605817   | 0.80   | cps   |
| Iron       | 54-2  | 10348993  | 10520672  | 10485241  | 10451635  | 0.87   | cps   |
| Krypton    | 83-1  | 323       | 293       | 307       | 308       | 4.88   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-01 Instrumnet Name : P7  
Client Sample ID : MYDB42 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:35:31 DataFile Name : 058SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 576026   | 593914   | 581516   | 583819   | 1.57   | cps   |
| Lead       | 207-1 | 536075   | 537822   | 544741   | 539546   | 0.85   | cps   |
| Lead       | 208-1 | 2343249  | 2389772  | 2383476  | 2372166  | 1.06   | cps   |
| Lithium    | 6-1   | 682159   | 698662   | 698738   | 693186   | 1.38   | cps   |
| Magnesium  | 24-2  | 3347100  | 3329935  | 3245247  | 3307427  | 1.65   | cps   |
| Manganese  | 55-2  | 4301244  | 4244552  | 4324568  | 4290121  | 0.96   | cps   |
| Molybdenum | 94-1  | 28895    | 29226    | 29526    | 29216    | 1.08   | cps   |
| Molybdenum | 95-1  | 3384     | 3614     | 3687     | 3562     | 4.44   | cps   |
| Molybdenum | 96-1  | 9700     | 10027    | 9760     | 9829     | 1.77   | cps   |
| Molybdenum | 97-1  | 2267     | 2307     | 2197     | 2257     | 2.47   | cps   |
| Molybdenum | 98-1  | 5404     | 5418     | 5728     | 5517     | 3.32   | cps   |
| Neodymium  | 150-1 | 74616    | 77418    | 76868    | 76301    | 1.95   | cps   |
| Neodymium  | 150-2 | 48209    | 47031    | 47550    | 47597    | 1.24   | cps   |
| Nickel     | 60-2  | 44593    | 44790    | 44489    | 44624    | 0.34   | cps   |
| Phosphorus | 31-2  | 28373    | 27478    | 27952    | 27934    | 1.60   | cps   |
| Potassium  | 39-2  | 2930050  | 2915379  | 2884214  | 2909881  | 0.80   | cps   |
| Rhodium    | 103-1 | 5181144  | 5053978  | 4961971  | 5065698  | 2.17   | cps   |
| Rhodium    | 103-2 | 3251510  | 3189698  | 3185330  | 3208846  | 1.15   | cps   |
| Scandium   | 45-1  | 3724192  | 3838729  | 3697972  | 3753631  | 1.99   | cps   |
| Scandium   | 45-2  | 333205   | 330422   | 329565   | 331064   | 0.57   | cps   |
| Selenium   | 82-1  | 500      | 626      | 666      | 598      | 14.51  | cps   |
| Selenium   | 77-2  | 197      | 153      | 130      | 160      | 21.14  | cps   |
| Selenium   | 78-2  | 530      | 500      | 483      | 504      | 4.69   | cps   |
| Silicon    | 28-1  | 25855160 | 25898475 | 25688765 | 25814134 | 0.43   | cps   |
| Silver     | 107-1 | 7535     | 6935     | 6952     | 7141     | 4.79   | cps   |
| Silver     | 109-1 | 7098     | 6608     | 6735     | 6814     | 3.73   | cps   |
| Sodium     | 23-2  | 129469   | 129604   | 129835   | 129636   | 0.14   | cps   |
| Strontium  | 86-1  | 155844   | 158790   | 155402   | 156679   | 1.18   | cps   |
| Strontium  | 88-1  | 1326969  | 1366685  | 1367309  | 1353654  | 1.71   | cps   |
| Sulfur     | 34-1  | 184742   | 177798   | 173665   | 178735   | 3.13   | cps   |
| Terbium    | 159-1 | 6125790  | 6071543  | 6039547  | 6078960  | 0.72   | cps   |
| Terbium    | 159-2 | 4299595  | 4349842  | 4177451  | 4275629  | 2.07   | cps   |
| Thallium   | 203-1 | 1587     | 1657     | 1623     | 1622     | 2.16   | cps   |
| Thallium   | 205-1 | 3791     | 3814     | 3864     | 3823     | 0.98   | cps   |
| Tin        | 118-1 | 16750    | 17057    | 17064    | 16957    | 1.06   | cps   |
| Titanium   | 47-1  | 901860   | 916085   | 906843   | 908263   | 0.79   | cps   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :P4314-01

Instrumnet Name :P7

Client Sample ID :MYDB42

Dilution Factor :1

Date & Time Acquired :2024-10-28 16:35:31

DataFile Name :058SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10534   | 10671    | 10928    | 10711    | 1.87   | cps   |
| Vanadium  | 51-2  | 297268  | 292339   | 292407   | 294005   | 0.96   | cps   |
| Yttrium   | 89-1  | 9944383 | 10112098 | 10069696 | 10042059 | 0.87   | cps   |
| Yttrium   | 89-2  | 2720233 | 2695845  | 2724586  | 2713555  | 0.57   | cps   |
| Zinc      | 66-2  | 324485  | 321783   | 318395   | 321554   | 0.95   | cps   |
| Zirconium | 90-1  | 73533   | 76750    | 75208    | 75164    | 2.14   | cps   |
| Zirconium | 91-1  | 16323   | 16957    | 16746    | 16675    | 1.94   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-02 Instrumnet Name : P7  
Client Sample ID : MYDB43 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5171858   | 5133972   | 4991746   | 5099192   | 1.86   | cps   |
| Antimony   | 121-1 | 8009      | 8726      | 8246      | 8327      | 4.39   | cps   |
| Arsenic    | 75-2  | 59418     | 59064     | 58150     | 58877     | 1.11   | cps   |
| Barium     | 135-1 | 350831    | 349984    | 354947    | 351921    | 0.75   | cps   |
| Barium     | 137-1 | 604400    | 607845    | 625468    | 612571    | 1.84   | cps   |
| Beryllium  | 9-1   | 1323      | 1100      | 1240      | 1221      | 9.24   | cps   |
| Bismuth    | 209-1 | 3267130   | 3316080   | 3277016   | 3286742   | 0.79   | cps   |
| Bismuth    | 209-2 | 2962713   | 2886520   | 2986168   | 2945134   | 1.77   | cps   |
| Bromine    | 81-1  | 6445      | 7142      | 6828      | 6805      | 5.13   | cps   |
| Bromine    | 81-2  | 283       | 323       | 323       | 310       | 7.45   | cps   |
| Cadmium    | 108-1 | 197       | 210       | 273       | 227       | 18.07  | cps   |
| Cadmium    | 106-1 | 1837      | 1860      | 1670      | 1789      | 5.79   | cps   |
| Cadmium    | 111-1 | 3042      | 3179      | 2921      | 3047      | 4.23   | cps   |
| Calcium    | 43-1  | 237437    | 253896    | 244048    | 245127    | 3.38   | cps   |
| Calcium    | 44-1  | 3769840   | 3838420   | 3798747   | 3802335   | 0.91   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 138093    | 135648    | 135617    | 136453    | 1.04   | cps   |
| Cobalt     | 59-2  | 148558    | 147605    | 146588    | 147584    | 0.67   | cps   |
| Copper     | 63-2  | 378888    | 380543    | 376444    | 378625    | 0.54   | cps   |
| Dysprosium | 156-1 | 37965     | 37239     | 38148     | 37784     | 1.27   | cps   |
| Dysprosium | 156-2 | 32982     | 33069     | 33326     | 33126     | 0.54   | cps   |
| Erbium     | 164-1 | 32371     | 32411     | 33042     | 32608     | 1.16   | cps   |
| Erbium     | 164-2 | 24305     | 24291     | 23927     | 24174     | 0.89   | cps   |
| Gadolinium | 160-1 | 36888     | 38734     | 37323     | 37648     | 2.56   | cps   |
| Gadolinium | 160-2 | 28693     | 28349     | 28142     | 28394     | 0.98   | cps   |
| Holmium    | 165-1 | 5891573   | 5743625   | 5699703   | 5778300   | 1.74   | cps   |
| Holmium    | 165-2 | 4239516   | 4216850   | 4221501   | 4225956   | 0.28   | cps   |
| Indium     | 115-1 | 5287252   | 5084445   | 5100365   | 5157354   | 2.19   | cps   |
| Indium     | 115-2 | 1897224   | 1886443   | 1875380   | 1886349   | 0.58   | cps   |
| Iron       | 56-2  | 222065023 | 219419737 | 220596317 | 220693692 | 0.60   | cps   |
| Iron       | 57-2  | 5432913   | 5426365   | 5370856   | 5410045   | 0.63   | cps   |
| Iron       | 54-2  | 12245598  | 12106231  | 12327109  | 12226313  | 0.91   | cps   |
| Krypton    | 83-1  | 297       | 270       | 260       | 276       | 6.88   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-02 Instrumnet Name : P7  
Client Sample ID : MYDB43 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:38:44 DataFile Name : 059SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 361279   | 359967   | 366067   | 362438   | 0.89   | cps   |
| Lead       | 207-1 | 337757   | 330599   | 347692   | 338682   | 2.53   | cps   |
| Lead       | 208-1 | 1454724  | 1501884  | 1483922  | 1480177  | 1.61   | cps   |
| Lithium    | 6-1   | 666422   | 661306   | 647658   | 658462   | 1.47   | cps   |
| Magnesium  | 24-2  | 3362130  | 3363470  | 3250101  | 3325234  | 1.96   | cps   |
| Manganese  | 55-2  | 2403857  | 2374636  | 2405544  | 2394679  | 0.73   | cps   |
| Molybdenum | 94-1  | 34324    | 36987    | 35637    | 35649    | 3.74   | cps   |
| Molybdenum | 95-1  | 3821     | 3647     | 3734     | 3734     | 2.32   | cps   |
| Molybdenum | 96-1  | 11131    | 11341    | 11945    | 11472    | 3.68   | cps   |
| Molybdenum | 97-1  | 2220     | 2300     | 2220     | 2247     | 2.06   | cps   |
| Molybdenum | 98-1  | 5745     | 5328     | 5831     | 5634     | 4.78   | cps   |
| Neodymium  | 150-1 | 66647    | 69440    | 66298    | 67462    | 2.55   | cps   |
| Neodymium  | 150-2 | 42049    | 41541    | 41387    | 41659    | 0.83   | cps   |
| Nickel     | 60-2  | 45161    | 44623    | 44472    | 44752    | 0.81   | cps   |
| Phosphorus | 31-2  | 22280    | 21692    | 21589    | 21854    | 1.71   | cps   |
| Potassium  | 39-2  | 1840761  | 1817938  | 1828452  | 1829050  | 0.62   | cps   |
| Rhodium    | 103-1 | 5205496  | 4919127  | 5453617  | 5192747  | 5.15   | cps   |
| Rhodium    | 103-2 | 3138748  | 3186084  | 3232964  | 3185932  | 1.48   | cps   |
| Scandium   | 45-1  | 3802194  | 3674569  | 3631027  | 3702597  | 2.40   | cps   |
| Scandium   | 45-2  | 332495   | 331396   | 326661   | 330184   | 0.94   | cps   |
| Selenium   | 82-1  | 434      | 551      | 539      | 508      | 12.64  | cps   |
| Selenium   | 77-2  | 130      | 183      | 170      | 161      | 17.23  | cps   |
| Selenium   | 78-2  | 537      | 457      | 520      | 504      | 8.37   | cps   |
| Silicon    | 28-1  | 28475471 | 27506583 | 27976200 | 27986085 | 1.73   | cps   |
| Silver     | 107-1 | 3707     | 3791     | 3881     | 3793     | 2.29   | cps   |
| Silver     | 109-1 | 3590     | 3527     | 3851     | 3656     | 4.69   | cps   |
| Sodium     | 23-2  | 139687   | 139603   | 139509   | 139600   | 0.06   | cps   |
| Strontium  | 86-1  | 126328   | 122910   | 129592   | 126276   | 2.65   | cps   |
| Strontium  | 88-1  | 1052240  | 1129051  | 1073573  | 1084955  | 3.65   | cps   |
| Sulfur     | 34-1  | 146246   | 144145   | 143792   | 144728   | 0.92   | cps   |
| Terbium    | 159-1 | 6195884  | 5913722  | 6326065  | 6145224  | 3.43   | cps   |
| Terbium    | 159-2 | 4244071  | 4285531  | 4219812  | 4249805  | 0.78   | cps   |
| Thallium   | 203-1 | 1393     | 1287     | 1460     | 1380     | 6.34   | cps   |
| Thallium   | 205-1 | 2937     | 3450     | 3230     | 3206     | 8.04   | cps   |
| Tin        | 118-1 | 14941    | 15398    | 16052    | 15464    | 3.61   | cps   |
| Titanium   | 47-1  | 1198047  | 1157456  | 1211575  | 1189026  | 2.37   | cps   |

LB Number :LB133179

Operator :Jaswal

Lab Sample ID :P4314-02

Instrumnet Name :P7

Client Sample ID :MYDB43

Dilution Factor :1

Date & Time Acquired :2024-10-28 16:38:44

DataFile Name :059SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean | CPSRSD | Units |
|-----------|-------|---------|----------|----------|---------|--------|-------|
| Uranium   | 238-1 | 10334   | 10628    | 10794    | 10585   | 2.20   | cps   |
| Vanadium  | 51-2  | 410800  | 407514   | 403243   | 407186  | 0.93   | cps   |
| Yttrium   | 89-1  | 9845935 | 10076608 | 10007602 | 9976715 | 1.19   | cps   |
| Yttrium   | 89-2  | 2688689 | 2704681  | 2671409  | 2688260 | 0.62   | cps   |
| Zinc      | 66-2  | 213375  | 214040   | 213136   | 213517  | 0.22   | cps   |
| Zirconium | 90-1  | 93049   | 92060    | 92780    | 92630   | 0.55   | cps   |
| Zirconium | 91-1  | 20918   | 20207    | 21573    | 20899   | 3.27   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-03 Instrumnet Name : P7  
Client Sample ID : MYDB44 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 7755873   | 7678959   | 7639970   | 7691601   | 0.77   | cps   |
| Antimony   | 121-1 | 7088      | 6752      | 6965      | 6935      | 2.46   | cps   |
| Arsenic    | 75-2  | 59803     | 59027     | 60770     | 59867     | 1.46   | cps   |
| Barium     | 135-1 | 535771    | 538418    | 541800    | 538663    | 0.56   | cps   |
| Barium     | 137-1 | 909402    | 924124    | 928220    | 920582    | 1.08   | cps   |
| Beryllium  | 9-1   | 1553      | 1593      | 1640      | 1596      | 2.72   | cps   |
| Bismuth    | 209-1 | 3349462   | 3353084   | 3318369   | 3340305   | 0.57   | cps   |
| Bismuth    | 209-2 | 2949414   | 2942026   | 2643957   | 2845132   | 6.12   | cps   |
| Bromine    | 81-1  | 6712      | 6832      | 7052      | 6865      | 2.51   | cps   |
| Bromine    | 81-2  | 347       | 350       | 413       | 370       | 10.15  | cps   |
| Cadmium    | 108-1 | 243       | 217       | 280       | 247       | 12.89  | cps   |
| Cadmium    | 106-1 | 1847      | 1777      | 1870      | 1831      | 2.65   | cps   |
| Cadmium    | 111-1 | 2959      | 3056      | 3017      | 3010      | 1.61   | cps   |
| Calcium    | 43-1  | 318536    | 330293    | 321408    | 323412    | 1.90   | cps   |
| Calcium    | 44-1  | 4973227   | 5176171   | 5022598   | 5057332   | 2.09   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 161355    | 159062    | 159999    | 160139    | 0.72   | cps   |
| Cobalt     | 59-2  | 178048    | 176524    | 178554    | 177709    | 0.59   | cps   |
| Copper     | 63-2  | 456214    | 450240    | 455245    | 453899    | 0.71   | cps   |
| Dysprosium | 156-1 | 52762     | 54562     | 54532     | 53952     | 1.91   | cps   |
| Dysprosium | 156-2 | 47577     | 47420     | 48363     | 47787     | 1.06   | cps   |
| Erbium     | 164-1 | 45768     | 46634     | 46400     | 46267     | 0.97   | cps   |
| Erbium     | 164-2 | 33704     | 33109     | 33022     | 33279     | 1.11   | cps   |
| Gadolinium | 160-1 | 52391     | 53374     | 53739     | 53168     | 1.31   | cps   |
| Gadolinium | 160-2 | 40672     | 40542     | 41745     | 40987     | 1.61   | cps   |
| Holmium    | 165-1 | 5873615   | 5888885   | 5731215   | 5831238   | 1.49   | cps   |
| Holmium    | 165-2 | 4245425   | 4231128   | 3872667   | 4116407   | 5.13   | cps   |
| Indium     | 115-1 | 5204872   | 5204225   | 5181317   | 5196805   | 0.26   | cps   |
| Indium     | 115-2 | 1867853   | 1867544   | 1724388   | 1819929   | 4.55   | cps   |
| Iron       | 56-2  | 259647189 | 263510896 | 268421743 | 263859943 | 1.67   | cps   |
| Iron       | 57-2  | 6636724   | 6577458   | 6665858   | 6626680   | 0.68   | cps   |
| Iron       | 54-2  | 14627041  | 14613456  | 14842518  | 14694338  | 0.87   | cps   |
| Krypton    | 83-1  | 317       | 367       | 313       | 332       | 8.99   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-03 Instrumnet Name : P7  
Client Sample ID : MYDB44 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:41:57 DataFile Name : 060SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 307548   | 313657   | 311159   | 310788   | 0.99   | cps   |
| Lead       | 207-1 | 274641   | 284010   | 283961   | 280871   | 1.92   | cps   |
| Lead       | 208-1 | 1229965  | 1254722  | 1255529  | 1246738  | 1.17   | cps   |
| Lithium    | 6-1   | 670689   | 669496   | 654016   | 664734   | 1.40   | cps   |
| Magnesium  | 24-2  | 4271621  | 4270203  | 4310439  | 4284088  | 0.53   | cps   |
| Manganese  | 55-2  | 3180322  | 3163328  | 3211013  | 3184888  | 0.76   | cps   |
| Molybdenum | 94-1  | 49109    | 49935    | 49460    | 49501    | 0.84   | cps   |
| Molybdenum | 95-1  | 3430     | 3390     | 3414     | 3412     | 0.59   | cps   |
| Molybdenum | 96-1  | 13396    | 14344    | 13983    | 13908    | 3.44   | cps   |
| Molybdenum | 97-1  | 2247     | 2267     | 2127     | 2214     | 3.42   | cps   |
| Molybdenum | 98-1  | 5131     | 5174     | 5291     | 5199     | 1.59   | cps   |
| Neodymium  | 150-1 | 98585    | 100663   | 99327    | 99525    | 1.06   | cps   |
| Neodymium  | 150-2 | 61798    | 61205    | 62906    | 61970    | 1.39   | cps   |
| Nickel     | 60-2  | 51344    | 51568    | 50725    | 51213    | 0.85   | cps   |
| Phosphorus | 31-2  | 21448    | 21211    | 21468    | 21376    | 0.67   | cps   |
| Potassium  | 39-2  | 1790175  | 1792105  | 1793238  | 1791839  | 0.09   | cps   |
| Rhodium    | 103-1 | 4978832  | 5008168  | 5059171  | 5015390  | 0.81   | cps   |
| Rhodium    | 103-2 | 3113904  | 3120396  | 2877152  | 3037151  | 4.56   | cps   |
| Scandium   | 45-1  | 3846310  | 3880981  | 3793071  | 3840121  | 1.15   | cps   |
| Scandium   | 45-2  | 333129   | 328884   | 302814   | 321609   | 5.10   | cps   |
| Selenium   | 82-1  | 548      | 473      | 546      | 522      | 8.17   | cps   |
| Selenium   | 77-2  | 217      | 207      | 217      | 213      | 2.71   | cps   |
| Selenium   | 78-2  | 527      | 527      | 583      | 546      | 6.00   | cps   |
| Silicon    | 28-1  | 26041275 | 25581215 | 25405033 | 25675841 | 1.28   | cps   |
| Silver     | 107-1 | 3721     | 3681     | 3707     | 3703     | 0.55   | cps   |
| Silver     | 109-1 | 3087     | 3297     | 3487     | 3290     | 6.08   | cps   |
| Sodium     | 23-2  | 139886   | 138970   | 141917   | 140258   | 1.08   | cps   |
| Strontium  | 86-1  | 177718   | 180629   | 180608   | 179652   | 0.93   | cps   |
| Strontium  | 88-1  | 1581710  | 1658395  | 1644314  | 1628139  | 2.51   | cps   |
| Sulfur     | 34-1  | 144404   | 142446   | 141081   | 142644   | 1.17   | cps   |
| Terbium    | 159-1 | 6009109  | 5999777  | 6133526  | 6047471  | 1.23   | cps   |
| Terbium    | 159-2 | 4212995  | 4167311  | 3831128  | 4070478  | 5.12   | cps   |
| Thallium   | 203-1 | 1233     | 1350     | 1263     | 1282     | 4.73   | cps   |
| Thallium   | 205-1 | 3154     | 3270     | 3074     | 3166     | 3.12   | cps   |
| Tin        | 118-1 | 13573    | 13830    | 13800    | 13734    | 1.02   | cps   |
| Titanium   | 47-1  | 1030787  | 1055071  | 1063891  | 1049916  | 1.63   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-03

Instrumnet Name :

P7

Client Sample ID :

MYDB44

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:41:57

DataFile Name :

060SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13270    | 13874    | 13430    | 13525    | 2.31   | cps   |
| Vanadium  | 51-2  | 511913   | 507176   | 510245   | 509778   | 0.47   | cps   |
| Yttrium   | 89-1  | 10386249 | 10468998 | 10284883 | 10380043 | 0.89   | cps   |
| Yttrium   | 89-2  | 2732117  | 2723151  | 2500694  | 2651988  | 4.94   | cps   |
| Zinc      | 66-2  | 203860   | 202721   | 203118   | 203233   | 0.28   | cps   |
| Zirconium | 90-1  | 129208   | 130182   | 131409   | 130266   | 0.85   | cps   |
| Zirconium | 91-1  | 28431    | 29633    | 29727    | 29264    | 2.47   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-04 Instrumnet Name : P7  
Client Sample ID : MYDB45 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6194120   | 6245896   | 6184342   | 6208119   | 0.53   | cps   |
| Antimony   | 121-1 | 8629      | 8119      | 8866      | 8538      | 4.47   | cps   |
| Arsenic    | 75-2  | 38333     | 39118     | 38807     | 38753     | 1.02   | cps   |
| Barium     | 135-1 | 371120    | 346702    | 363088    | 360303    | 3.45   | cps   |
| Barium     | 137-1 | 620043    | 578146    | 643137    | 613775    | 5.37   | cps   |
| Beryllium  | 9-1   | 1173      | 1070      | 1257      | 1167      | 8.02   | cps   |
| Bismuth    | 209-1 | 3378058   | 3751155   | 3288421   | 3472545   | 7.07   | cps   |
| Bismuth    | 209-2 | 2941422   | 2901380   | 2963421   | 2935408   | 1.07   | cps   |
| Bromine    | 81-1  | 6388      | 6808      | 7008      | 6735      | 4.70   | cps   |
| Bromine    | 81-2  | 357       | 330       | 367       | 351       | 5.40   | cps   |
| Cadmium    | 108-1 | 197       | 193       | 200       | 197       | 1.69   | cps   |
| Cadmium    | 106-1 | 1577      | 1760      | 1850      | 1729      | 8.06   | cps   |
| Cadmium    | 111-1 | 2486      | 2550      | 2685      | 2574      | 3.95   | cps   |
| Calcium    | 43-1  | 251282    | 246947    | 265955    | 254728    | 3.91   | cps   |
| Calcium    | 44-1  | 4116549   | 4043809   | 3963747   | 4041368   | 1.89   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 122882    | 120968    | 121459    | 121769    | 0.82   | cps   |
| Cobalt     | 59-2  | 134851    | 132835    | 134457    | 134048    | 0.80   | cps   |
| Copper     | 63-2  | 327093    | 321992    | 319018    | 322701    | 1.27   | cps   |
| Dysprosium | 156-1 | 39362     | 36110     | 37807     | 37760     | 4.31   | cps   |
| Dysprosium | 156-2 | 34619     | 34369     | 34171     | 34386     | 0.65   | cps   |
| Erbium     | 164-1 | 32672     | 33073     | 32778     | 32841     | 0.63   | cps   |
| Erbium     | 164-2 | 23263     | 23991     | 23720     | 23658     | 1.56   | cps   |
| Gadolinium | 160-1 | 36213     | 35108     | 38463     | 36595     | 4.67   | cps   |
| Gadolinium | 160-2 | 28142     | 29000     | 28740     | 28627     | 1.54   | cps   |
| Holmium    | 165-1 | 6076369   | 6271536   | 5749801   | 6032569   | 4.37   | cps   |
| Holmium    | 165-2 | 4271332   | 4206117   | 4212008   | 4229819   | 0.85   | cps   |
| Indium     | 115-1 | 5403047   | 5631350   | 5129799   | 5388065   | 4.66   | cps   |
| Indium     | 115-2 | 1885410   | 1867199   | 1889438   | 1880682   | 0.63   | cps   |
| Iron       | 56-2  | 210130370 | 206688257 | 207341884 | 208053504 | 0.88   | cps   |
| Iron       | 57-2  | 5242250   | 5209711   | 5166975   | 5206312   | 0.73   | cps   |
| Iron       | 54-2  | 11660871  | 11630004  | 11500526  | 11597134  | 0.73   | cps   |
| Krypton    | 83-1  | 373       | 567       | 280       | 407       | 35.95  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-04 Instrumnet Name : P7  
Client Sample ID : MYDB45 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:45:11 DataFile Name : 061SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 204783   | 194106   | 202835   | 200575   | 2.83   | cps   |
| Lead       | 207-1 | 180021   | 167804   | 183194   | 177006   | 4.59   | cps   |
| Lead       | 208-1 | 801090   | 762873   | 823404   | 795789   | 3.85   | cps   |
| Lithium    | 6-1   | 666058   | 762784   | 633489   | 687444   | 9.78   | cps   |
| Magnesium  | 24-2  | 3369651  | 3421443  | 3372865  | 3387987  | 0.86   | cps   |
| Manganese  | 55-2  | 2794496  | 2780366  | 2727310  | 2767391  | 1.28   | cps   |
| Molybdenum | 94-1  | 43752    | 42502    | 46086    | 44113    | 4.12   | cps   |
| Molybdenum | 95-1  | 3244     | 3000     | 3030     | 3091     | 4.29   | cps   |
| Molybdenum | 96-1  | 11701    | 11288    | 12225    | 11738    | 4.00   | cps   |
| Molybdenum | 97-1  | 1920     | 1780     | 1907     | 1869     | 4.13   | cps   |
| Molybdenum | 98-1  | 4868     | 4411     | 4704     | 4661     | 4.97   | cps   |
| Neodymium  | 150-1 | 67822    | 66862    | 70348    | 68344    | 2.63   | cps   |
| Neodymium  | 150-2 | 43246    | 42878    | 43550    | 43225    | 0.78   | cps   |
| Nickel     | 60-2  | 41892    | 42861    | 42062    | 42272    | 1.22   | cps   |
| Phosphorus | 31-2  | 14394    | 15401    | 14650    | 14815    | 3.53   | cps   |
| Potassium  | 39-2  | 1964893  | 1946321  | 1935524  | 1948913  | 0.76   | cps   |
| Rhodium    | 103-1 | 4972183  | 5297116  | 5057153  | 5108817  | 3.30   | cps   |
| Rhodium    | 103-2 | 3176522  | 3151872  | 3193330  | 3173908  | 0.66   | cps   |
| Scandium   | 45-1  | 3879678  | 4234905  | 3715097  | 3943227  | 6.74   | cps   |
| Scandium   | 45-2  | 332372   | 330299   | 327548   | 330073   | 0.73   | cps   |
| Selenium   | 82-1  | 365      | 498      | 561      | 474      | 21.06  | cps   |
| Selenium   | 77-2  | 163      | 153      | 163      | 160      | 3.61   | cps   |
| Selenium   | 78-2  | 510      | 533      | 530      | 524      | 2.41   | cps   |
| Silicon    | 28-1  | 22166076 | 20590234 | 21324892 | 21360401 | 3.69   | cps   |
| Silver     | 107-1 | 2794     | 2387     | 2504     | 2561     | 8.18   | cps   |
| Silver     | 109-1 | 2350     | 2087     | 2384     | 2274     | 7.15   | cps   |
| Sodium     | 23-2  | 134804   | 133480   | 135988   | 134757   | 0.93   | cps   |
| Strontium  | 86-1  | 155926   | 147651   | 155950   | 153176   | 3.12   | cps   |
| Strontium  | 88-1  | 1337436  | 1281747  | 1440542  | 1353242  | 5.95   | cps   |
| Sulfur     | 34-1  | 141175   | 136197   | 139102   | 138825   | 1.80   | cps   |
| Terbium    | 159-1 | 5873033  | 6510531  | 6070698  | 6151420  | 5.30   | cps   |
| Terbium    | 159-2 | 4152684  | 4227266  | 4328718  | 4236223  | 2.09   | cps   |
| Thallium   | 203-1 | 1093     | 1117     | 1183     | 1131     | 4.13   | cps   |
| Thallium   | 205-1 | 2587     | 2640     | 2710     | 2646     | 2.34   | cps   |
| Tin        | 118-1 | 11458    | 11114    | 12429    | 11667    | 5.84   | cps   |
| Titanium   | 47-1  | 1170199  | 1090583  | 1148623  | 1136468  | 3.62   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-04

Instrumnet Name :

P7

Client Sample ID :

MYDB45

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:45:11

DataFile Name :

061SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10127   | 9427     | 10531    | 10028    | 5.57   | cps   |
| Vanadium  | 51-2  | 357277  | 353050   | 353100   | 354475   | 0.68   | cps   |
| Yttrium   | 89-1  | 9922767 | 11309170 | 10016715 | 10416217 | 7.44   | cps   |
| Yttrium   | 89-2  | 2656020 | 2679380  | 2704437  | 2679946  | 0.90   | cps   |
| Zinc      | 66-2  | 152167  | 150840   | 151861   | 151623   | 0.46   | cps   |
| Zirconium | 90-1  | 122030  | 115173   | 118396   | 118533   | 2.89   | cps   |
| Zirconium | 91-1  | 25866   | 25677    | 26260    | 25935    | 1.15   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-05 Instrumnet Name : P7  
Client Sample ID : MYDB46 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5530651   | 5531454   | 5471072   | 5511059   | 0.63   | cps   |
| Antimony   | 121-1 | 6088      | 5548      | 5865      | 5833      | 4.65   | cps   |
| Arsenic    | 75-2  | 16843     | 16536     | 17033     | 16804     | 1.49   | cps   |
| Barium     | 135-1 | 366000    | 368764    | 374064    | 369609    | 1.11   | cps   |
| Barium     | 137-1 | 632136    | 672004    | 674911    | 659683    | 3.62   | cps   |
| Beryllium  | 9-1   | 1053      | 1120      | 1073      | 1082      | 3.16   | cps   |
| Bismuth    | 209-1 | 3284820   | 3318536   | 3300929   | 3301428   | 0.51   | cps   |
| Bismuth    | 209-2 | 2925252   | 2923212   | 2932411   | 2926958   | 0.17   | cps   |
| Bromine    | 81-1  | 6565      | 6035      | 6215      | 6271      | 4.30   | cps   |
| Bromine    | 81-2  | 243       | 267       | 200       | 237       | 14.29  | cps   |
| Cadmium    | 108-1 | 93        | 93        | 123       | 103       | 16.77  | cps   |
| Cadmium    | 106-1 | 1670      | 1643      | 1593      | 1636      | 2.38   | cps   |
| Cadmium    | 111-1 | 1490      | 1455      | 1416      | 1454      | 2.57   | cps   |
| Calcium    | 43-1  | 280069    | 272830    | 275033    | 275977    | 1.34   | cps   |
| Calcium    | 44-1  | 4146200   | 4288560   | 4279658   | 4238139   | 1.88   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 131188    | 130378    | 127860    | 129809    | 1.34   | cps   |
| Cobalt     | 59-2  | 132657    | 130869    | 133192    | 132239    | 0.92   | cps   |
| Copper     | 63-2  | 220914    | 223257    | 219787    | 221320    | 0.80   | cps   |
| Dysprosium | 156-1 | 42908     | 43296     | 44821     | 43675     | 2.32   | cps   |
| Dysprosium | 156-2 | 39124     | 39656     | 39603     | 39461     | 0.74   | cps   |
| Erbium     | 164-1 | 36618     | 36795     | 36511     | 36641     | 0.39   | cps   |
| Erbium     | 164-2 | 27136     | 27080     | 26746     | 26987     | 0.78   | cps   |
| Gadolinium | 160-1 | 44046     | 44283     | 43641     | 43990     | 0.74   | cps   |
| Gadolinium | 160-2 | 32795     | 33721     | 32508     | 33008     | 1.92   | cps   |
| Holmium    | 165-1 | 5720787   | 5711179   | 5691087   | 5707684   | 0.27   | cps   |
| Holmium    | 165-2 | 4268263   | 4246016   | 4212847   | 4242375   | 0.66   | cps   |
| Indium     | 115-1 | 5137142   | 4986751   | 5097214   | 5073702   | 1.54   | cps   |
| Indium     | 115-2 | 1901041   | 1914458   | 1850671   | 1888723   | 1.78   | cps   |
| Iron       | 56-2  | 204444150 | 194800497 | 197983010 | 199075886 | 2.47   | cps   |
| Iron       | 57-2  | 4948358   | 4950843   | 4913780   | 4937660   | 0.42   | cps   |
| Iron       | 54-2  | 10933613  | 10763897  | 10861458  | 10852989  | 0.78   | cps   |
| Krypton    | 83-1  | 270       | 283       | 263       | 272       | 3.74   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-05 Instrumnet Name : P7  
Client Sample ID : MYDB46 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:48:22 DataFile Name : 062SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 74023    | 74814    | 75153    | 74663    | 0.78   | cps   |
| Lead       | 207-1 | 60366    | 64472    | 65058    | 63299    | 4.04   | cps   |
| Lead       | 208-1 | 289728   | 290541   | 289693   | 289987   | 0.17   | cps   |
| Lithium    | 6-1   | 627051   | 607491   | 612940   | 615827   | 1.64   | cps   |
| Magnesium  | 24-2  | 3649353  | 3586578  | 3610756  | 3615562  | 0.88   | cps   |
| Manganese  | 55-2  | 2421268  | 2351173  | 2346963  | 2373135  | 1.76   | cps   |
| Molybdenum | 94-1  | 45668    | 44574    | 44661    | 44968    | 1.35   | cps   |
| Molybdenum | 95-1  | 2520     | 2487     | 2634     | 2547     | 3.02   | cps   |
| Molybdenum | 96-1  | 11438    | 12012    | 12175    | 11875    | 3.26   | cps   |
| Molybdenum | 97-1  | 1590     | 1567     | 1657     | 1605     | 2.91   | cps   |
| Molybdenum | 98-1  | 3864     | 3914     | 3897     | 3892     | 0.65   | cps   |
| Neodymium  | 150-1 | 82821    | 79948    | 80749    | 81173    | 1.83   | cps   |
| Neodymium  | 150-2 | 50828    | 50263    | 50139    | 50410    | 0.73   | cps   |
| Nickel     | 60-2  | 41391    | 41106    | 40782    | 41093    | 0.74   | cps   |
| Phosphorus | 31-2  | 17050    | 16993    | 17584    | 17209    | 1.89   | cps   |
| Potassium  | 39-2  | 1170236  | 1166443  | 1233794  | 1190158  | 3.18   | cps   |
| Rhodium    | 103-1 | 4853666  | 5161283  | 5085892  | 5033614  | 3.19   | cps   |
| Rhodium    | 103-2 | 3180522  | 3193383  | 3134291  | 3169399  | 0.98   | cps   |
| Scandium   | 45-1  | 3590457  | 3629192  | 3709478  | 3643042  | 1.67   | cps   |
| Scandium   | 45-2  | 329012   | 323297   | 325987   | 326099   | 0.88   | cps   |
| Selenium   | 82-1  | 466      | 467      | 553      | 495      | 10.05  | cps   |
| Selenium   | 77-2  | 217      | 180      | 227      | 208      | 11.83  | cps   |
| Selenium   | 78-2  | 483      | 490      | 473      | 482      | 1.74   | cps   |
| Silicon    | 28-1  | 19443122 | 19603599 | 20133213 | 19726645 | 1.83   | cps   |
| Silver     | 107-1 | 853      | 680      | 767      | 767      | 11.30  | cps   |
| Silver     | 109-1 | 693      | 650      | 633      | 659      | 4.70   | cps   |
| Sodium     | 23-2  | 138383   | 138903   | 140565   | 139284   | 0.82   | cps   |
| Strontium  | 86-1  | 141985   | 152306   | 154619   | 149637   | 4.50   | cps   |
| Strontium  | 88-1  | 1327488  | 1291826  | 1294556  | 1304623  | 1.52   | cps   |
| Sulfur     | 34-1  | 132451   | 131765   | 130969   | 131728   | 0.56   | cps   |
| Terbium    | 159-1 | 5917102  | 6325126  | 6276700  | 6172976  | 3.61   | cps   |
| Terbium    | 159-2 | 4157472  | 4117270  | 4210874  | 4161872  | 1.13   | cps   |
| Thallium   | 203-1 | 783      | 1000     | 943      | 909      | 12.36  | cps   |
| Thallium   | 205-1 | 2204     | 2054     | 2147     | 2135     | 3.55   | cps   |
| Tin        | 118-1 | 12132    | 12766    | 13243    | 12713    | 4.38   | cps   |
| Titanium   | 47-1  | 1151283  | 1190104  | 1220399  | 1187262  | 2.92   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-05

Instrumnet Name :

P7

Client Sample ID :

MYDB46

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:48:22

DataFile Name :

062SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10418    | 10775    | 10434    | 10542    | 1.91   | cps   |
| Vanadium  | 51-2  | 372276   | 370242   | 367538   | 370018   | 0.64   | cps   |
| Yttrium   | 89-1  | 10019405 | 10095128 | 10009770 | 10041434 | 0.47   | cps   |
| Yttrium   | 89-2  | 2667121  | 2707762  | 2667415  | 2680766  | 0.87   | cps   |
| Zinc      | 66-2  | 73252    | 73764    | 73114    | 73377    | 0.47   | cps   |
| Zirconium | 90-1  | 114758   | 117570   | 117358   | 116562   | 1.34   | cps   |
| Zirconium | 91-1  | 25526    | 27309    | 27336    | 26723    | 3.88   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-06 Instrumnet Name : P7  
Client Sample ID : MYDB47 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:51:36 DataFile Name : 063SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5900530   | 5926840   | 5944053   | 5923807   | 0.37   | cps   |
| Antimony   | 121-1 | 4521      | 4654      | 4434      | 4536      | 2.44   | cps   |
| Arsenic    | 75-2  | 30181     | 30772     | 30328     | 30427     | 1.01   | cps   |
| Barium     | 135-1 | 384573    | 372578    | 389761    | 382304    | 2.31   | cps   |
| Barium     | 137-1 | 631162    | 640936    | 649703    | 640600    | 1.45   | cps   |
| Beryllium  | 9-1   | 1023      | 983       | 1260      | 1089      | 13.73  | cps   |
| Bismuth    | 209-1 | 3325737   | 3285632   | 3262697   | 3291355   | 0.97   | cps   |
| Bismuth    | 209-2 | 3029082   | 2948831   | 2976407   | 2984774   | 1.37   | cps   |
| Bromine    | 81-1  | 6281      | 7035      | 6225      | 6514      | 6.94   | cps   |
| Bromine    | 81-2  | 290       | 327       | 313       | 310       | 5.99   | cps   |
| Cadmium    | 108-1 | 80        | 120       | 70        | 90        | 29.40  | cps   |
| Cadmium    | 106-1 | 1647      | 1580      | 1463      | 1563      | 5.94   | cps   |
| Cadmium    | 111-1 | 1500      | 1409      | 1382      | 1430      | 4.33   | cps   |
| Calcium    | 43-1  | 292967    | 314358    | 298877    | 302068    | 3.66   | cps   |
| Calcium    | 44-1  | 4838971   | 4656302   | 4861732   | 4785668   | 2.35   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 103019    | 100603    | 101499    | 101707    | 1.20   | cps   |
| Cobalt     | 59-2  | 117534    | 116740    | 118696    | 117656    | 0.84   | cps   |
| Copper     | 63-2  | 217821    | 217172    | 221108    | 218700    | 0.97   | cps   |
| Dysprosium | 156-1 | 51012     | 50122     | 51992     | 51042     | 1.83   | cps   |
| Dysprosium | 156-2 | 44590     | 46313     | 44922     | 45275     | 2.02   | cps   |
| Erbium     | 164-1 | 40930     | 41658     | 41598     | 41396     | 0.98   | cps   |
| Erbium     | 164-2 | 30393     | 30086     | 29828     | 30102     | 0.94   | cps   |
| Gadolinium | 160-1 | 49035     | 50722     | 48982     | 49580     | 2.00   | cps   |
| Gadolinium | 160-2 | 38419     | 37654     | 37530     | 37868     | 1.27   | cps   |
| Holmium    | 165-1 | 6082222   | 5855658   | 6148732   | 6028871   | 2.55   | cps   |
| Holmium    | 165-2 | 4325280   | 4282484   | 4291996   | 4299920   | 0.52   | cps   |
| Indium     | 115-1 | 5401664   | 5185080   | 5507051   | 5364598   | 3.06   | cps   |
| Indium     | 115-2 | 1948351   | 1877985   | 1905901   | 1910746   | 1.85   | cps   |
| Iron       | 56-2  | 205956604 | 201705370 | 205381477 | 204347817 | 1.13   | cps   |
| Iron       | 57-2  | 5149418   | 5041696   | 5066384   | 5085833   | 1.11   | cps   |
| Iron       | 54-2  | 11420004  | 11231940  | 11227377  | 11293107  | 0.97   | cps   |
| Krypton    | 83-1  | 313       | 327       | 337       | 326       | 3.60   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4314-06 Instrumnet Name : P7  
Client Sample ID : MYDB47 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:51:36 DataFile Name : 063SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 65520    | 63678    | 66224    | 65141    | 2.02   | cps   |
| Lead       | 207-1 | 51263    | 51775    | 53863    | 52300    | 2.63   | cps   |
| Lead       | 208-1 | 240228   | 247515   | 245388   | 244377   | 1.53   | cps   |
| Lithium    | 6-1   | 639956   | 626318   | 631587   | 632620   | 1.09   | cps   |
| Magnesium  | 24-2  | 3249710  | 3261578  | 3301307  | 3270865  | 0.83   | cps   |
| Manganese  | 55-2  | 3032455  | 2990079  | 3007769  | 3010101  | 0.71   | cps   |
| Molybdenum | 94-1  | 25356    | 27402    | 26097    | 26285    | 3.94   | cps   |
| Molybdenum | 95-1  | 2894     | 2887     | 3007     | 2929     | 2.30   | cps   |
| Molybdenum | 96-1  | 8349     | 8299     | 8779     | 8476     | 3.12   | cps   |
| Molybdenum | 97-1  | 1697     | 1810     | 1757     | 1755     | 3.23   | cps   |
| Molybdenum | 98-1  | 4241     | 4197     | 4297     | 4245     | 1.18   | cps   |
| Neodymium  | 150-1 | 90635    | 95685    | 93252    | 93191    | 2.71   | cps   |
| Neodymium  | 150-2 | 58903    | 58514    | 59304    | 58907    | 0.67   | cps   |
| Nickel     | 60-2  | 36762    | 36969    | 36197    | 36642    | 1.09   | cps   |
| Phosphorus | 31-2  | 14304    | 14891    | 14664    | 14619    | 2.03   | cps   |
| Potassium  | 39-2  | 1619469  | 1615942  | 1583207  | 1606206  | 1.24   | cps   |
| Rhodium    | 103-1 | 5025958  | 4994535  | 5058539  | 5026344  | 0.64   | cps   |
| Rhodium    | 103-2 | 3207507  | 3127958  | 3175434  | 3170300  | 1.26   | cps   |
| Scandium   | 45-1  | 3959305  | 3767776  | 3877548  | 3868210  | 2.48   | cps   |
| Scandium   | 45-2  | 334096   | 333135   | 334484   | 333905   | 0.21   | cps   |
| Selenium   | 82-1  | 452      | 526      | 442      | 474      | 9.71   | cps   |
| Selenium   | 77-2  | 240      | 233      | 200      | 224      | 9.55   | cps   |
| Selenium   | 78-2  | 540      | 497      | 510      | 516      | 4.31   | cps   |
| Silicon    | 28-1  | 22421317 | 21681511 | 22725355 | 22276061 | 2.41   | cps   |
| Silver     | 107-1 | 663      | 727      | 787      | 726      | 8.50   | cps   |
| Silver     | 109-1 | 700      | 693      | 637      | 677      | 5.14   | cps   |
| Sodium     | 23-2  | 209345   | 210764   | 211545   | 210551   | 0.53   | cps   |
| Strontium  | 86-1  | 149231   | 149337   | 155082   | 151216   | 2.21   | cps   |
| Strontium  | 88-1  | 1272427  | 1369993  | 1313141  | 1318520  | 3.72   | cps   |
| Sulfur     | 34-1  | 135053   | 133271   | 134290   | 134205   | 0.67   | cps   |
| Terbium    | 159-1 | 6024074  | 5962974  | 6083654  | 6023567  | 1.00   | cps   |
| Terbium    | 159-2 | 4314072  | 4323911  | 4268012  | 4301998  | 0.69   | cps   |
| Thallium   | 203-1 | 703      | 723      | 770      | 732      | 4.67   | cps   |
| Thallium   | 205-1 | 1627     | 1717     | 1503     | 1616     | 6.63   | cps   |
| Tin        | 118-1 | 16740    | 16860    | 17354    | 16985    | 1.92   | cps   |
| Titanium   | 47-1  | 1066402  | 1053497  | 1111131  | 1077010  | 2.81   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4314-06

Instrumnet Name :

P7

Client Sample ID :

MYDB47

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:51:36

DataFile Name :

063SMPL.d

| Parameter | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|---------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 9440    | 9483     | 9093     | 9339     | 2.29   | cps   |
| Vanadium  | 51-2  | 403980  | 405036   | 410965   | 406660   | 0.93   | cps   |
| Yttrium   | 89-1  | 9929173 | 10280660 | 10046303 | 10085379 | 1.77   | cps   |
| Yttrium   | 89-2  | 2739991 | 2710044  | 2723657  | 2724564  | 0.55   | cps   |
| Zinc      | 66-2  | 74867   | 75868    | 74284    | 75006    | 1.07   | cps   |
| Zirconium | 90-1  | 66684   | 66151    | 69353    | 67396    | 2.55   | cps   |
| Zirconium | 91-1  | 14564   | 14727    | 14684    | 14659    | 0.58   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV020 Instrumnet Name : P7  
Client Sample ID : CCV020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 7206999   | 7373670   | 7246124   | 7275598   | 1.20   | cps   |
| Antimony   | 121-1 | 3070216   | 3120929   | 3171788   | 3120978   | 1.63   | cps   |
| Arsenic    | 75-2  | 213940    | 216401    | 213437    | 214593    | 0.74   | cps   |
| Barium     | 135-1 | 3813496   | 3808853   | 3879605   | 3833985   | 1.03   | cps   |
| Barium     | 137-1 | 6455604   | 6728810   | 6669813   | 6618076   | 2.17   | cps   |
| Beryllium  | 9-1   | 456888    | 466993    | 476821    | 466901    | 2.13   | cps   |
| Bismuth    | 209-1 | 3277328   | 3376705   | 3399932   | 3351322   | 1.94   | cps   |
| Bismuth    | 209-2 | 2893992   | 2966667   | 2947042   | 2935900   | 1.28   | cps   |
| Bromine    | 81-1  | 6315      | 6378      | 5718      | 6137      | 5.94   | cps   |
| Bromine    | 81-2  | 73        | 73        | 67        | 71        | 5.41   | cps   |
| Cadmium    | 108-1 | 54395     | 55218     | 56051     | 55221     | 1.50   | cps   |
| Cadmium    | 106-1 | 78514     | 80780     | 80069     | 79788     | 1.45   | cps   |
| Cadmium    | 111-1 | 749211    | 772631    | 770074    | 763972    | 1.68   | cps   |
| Calcium    | 43-1  | 4791666   | 4812495   | 4878779   | 4827647   | 0.94   | cps   |
| Calcium    | 44-1  | 76056549  | 76314004  | 79162529  | 77177694  | 2.23   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1492669   | 1469479   | 1459428   | 1473859   | 1.16   | cps   |
| Cobalt     | 59-2  | 2361403   | 2328886   | 2314997   | 2335095   | 1.02   | cps   |
| Copper     | 63-2  | 16632480  | 16615317  | 16595262  | 16614353  | 0.11   | cps   |
| Dysprosium | 156-1 | 187       | 170       | 143       | 167       | 13.11  | cps   |
| Dysprosium | 156-2 | 223       | 217       | 230       | 223       | 2.98   | cps   |
| Erbium     | 164-1 | 147       | 160       | 213       | 173       | 20.35  | cps   |
| Erbium     | 164-2 | 120       | 113       | 97        | 110       | 10.92  | cps   |
| Gadolinium | 160-1 | 163       | 110       | 113       | 129       | 23.18  | cps   |
| Gadolinium | 160-2 | 277       | 240       | 193       | 237       | 17.65  | cps   |
| Holmium    | 165-1 | 5890448   | 5944911   | 6001280   | 5945546   | 0.93   | cps   |
| Holmium    | 165-2 | 4347374   | 4402905   | 4420538   | 4390272   | 0.87   | cps   |
| Indium     | 115-1 | 5083105   | 5090784   | 5077376   | 5083755   | 0.13   | cps   |
| Indium     | 115-2 | 1851888   | 1848350   | 1827715   | 1842651   | 0.71   | cps   |
| Iron       | 56-2  | 312345335 | 316081382 | 309277335 | 312568018 | 1.09   | cps   |
| Iron       | 57-2  | 7732307   | 7801541   | 7732047   | 7755298   | 0.52   | cps   |
| Iron       | 54-2  | 17491907  | 17261886  | 17141734  | 17298509  | 1.03   | cps   |
| Krypton    | 83-1  | 237       | 283       | 233       | 251       | 11.13  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV020 Instrumnet Name : P7  
Client Sample ID : CCV020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9206054   | 9586505   | 9803124   | 9531894   | 3.17   | cps   |
| Lead       | 207-1 | 8165150   | 8355889   | 8529418   | 8350153   | 2.18   | cps   |
| Lead       | 208-1 | 36802736  | 38072330  | 38643355  | 37839474  | 2.49   | cps   |
| Lithium    | 6-1   | 703236    | 735977    | 753420    | 730878    | 3.49   | cps   |
| Magnesium  | 24-2  | 57516671  | 60106397  | 58452964  | 58692011  | 2.23   | cps   |
| Manganese  | 55-2  | 10563021  | 10529390  | 10429362  | 10507258  | 0.66   | cps   |
| Molybdenum | 94-1  | 12323575  | 12467112  | 12519904  | 12436864  | 0.82   | cps   |
| Molybdenum | 95-1  | 17630723  | 18052323  | 18033786  | 17905610  | 1.33   | cps   |
| Molybdenum | 96-1  | 19267097  | 19533201  | 19912532  | 19570943  | 1.66   | cps   |
| Molybdenum | 97-1  | 11045768  | 11238954  | 11319356  | 11201359  | 1.26   | cps   |
| Molybdenum | 98-1  | 28562865  | 29237070  | 28734324  | 28844753  | 1.21   | cps   |
| Neodymium  | 150-1 | 167       | 167       | 203       | 179       | 11.83  | cps   |
| Neodymium  | 150-2 | 100       | 73        | 57        | 77        | 28.51  | cps   |
| Nickel     | 60-2  | 577571    | 576702    | 574677    | 576317    | 0.26   | cps   |
| Phosphorus | 31-2  | 83895     | 86570     | 84605     | 85023     | 1.63   | cps   |
| Potassium  | 39-2  | 40332003  | 42056749  | 41007192  | 41131981  | 2.11   | cps   |
| Rhodium    | 103-1 | 4891563   | 4842543   | 4865983   | 4866696   | 0.50   | cps   |
| Rhodium    | 103-2 | 3086552   | 3062234   | 3068919   | 3072568   | 0.41   | cps   |
| Scandium   | 45-1  | 3591200   | 3567278   | 3693235   | 3617238   | 1.85   | cps   |
| Scandium   | 45-2  | 313334    | 316355    | 313014    | 314234    | 0.59   | cps   |
| Selenium   | 82-1  | 51225     | 52255     | 52097     | 51859     | 1.07   | cps   |
| Selenium   | 77-2  | 5421      | 5288      | 5174      | 5294      | 2.33   | cps   |
| Selenium   | 78-2  | 17994     | 18542     | 18428     | 18321     | 1.58   | cps   |
| Silicon    | 28-1  | 21643662  | 21997254  | 21736213  | 21792376  | 0.84   | cps   |
| Silver     | 107-1 | 4000399   | 3998078   | 4030598   | 4009691   | 0.45   | cps   |
| Silver     | 109-1 | 3756855   | 3799562   | 3792373   | 3782930   | 0.60   | cps   |
| Sodium     | 23-2  | 100006955 | 101454478 | 101824872 | 101095435 | 0.95   | cps   |
| Strontium  | 86-1  | 26599345  | 27104440  | 27045830  | 26916538  | 1.03   | cps   |
| Strontium  | 88-1  | 230738610 | 235755483 | 233675623 | 233389905 | 1.08   | cps   |
| Sulfur     | 34-1  | 451795    | 458694    | 455385    | 455291    | 0.76   | cps   |
| Terbium    | 159-1 | 6108064   | 6184355   | 6193237   | 6161885   | 0.76   | cps   |
| Terbium    | 159-2 | 4359869   | 4322372   | 4309284   | 4330508   | 0.61   | cps   |
| Thallium   | 203-1 | 2347901   | 2435155   | 2436323   | 2406460   | 2.11   | cps   |
| Thallium   | 205-1 | 5489372   | 5688654   | 5756800   | 5644942   | 2.46   | cps   |
| Tin        | 118-1 | 2445836   | 2458709   | 2502752   | 2469099   | 1.21   | cps   |
| Titanium   | 47-1  | 5054604   | 5121208   | 5228275   | 5134696   | 1.71   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV020 Instrumnet Name : P7  
Client Sample ID : CCV020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:55:46 DataFile Name : 064CCV.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6903075 | 7148426 | 7240160 | 7097220 | 2.46   | cps   |
| Vanadium  | 51-2  | 1349142 | 1316930 | 1314110 | 1326728 | 1.47   | cps   |
| Yttrium   | 89-1  | 9498963 | 9677307 | 9694881 | 9623717 | 1.13   | cps   |
| Yttrium   | 89-2  | 2551573 | 2536934 | 2507606 | 2532037 | 0.88   | cps   |
| Zinc      | 66-2  | 2706430 | 2715359 | 2730705 | 2717498 | 0.45   | cps   |
| Zirconium | 90-1  | 5666474 | 5808815 | 5899134 | 5791474 | 2.03   | cps   |
| Zirconium | 91-1  | 1255908 | 1278771 | 1275868 | 1270182 | 0.98   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB020 Instrumnet Name : P7  
Client Sample ID : CCB020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 707     | 683     | 590     | 660     | 9.35   | cps   |
| Antimony   | 121-1 | 2244    | 2137    | 2337    | 2239    | 4.47   | cps   |
| Arsenic    | 75-2  | 17      | 17      | 23      | 19      | 20.36  | cps   |
| Barium     | 135-1 | 450     | 287     | 253     | 330     | 31.89  | cps   |
| Barium     | 137-1 | 867     | 533     | 370     | 590     | 42.90  | cps   |
| Beryllium  | 9-1   | 107     | 110     | 80      | 99      | 16.63  | cps   |
| Bismuth    | 209-1 | 3546823 | 3558269 | 3461514 | 3522202 | 1.50   | cps   |
| Bismuth    | 209-2 | 3040342 | 3087585 | 3053807 | 3060578 | 0.80   | cps   |
| Bromine    | 81-1  | 5828    | 5564    | 5664    | 5686    | 2.34   | cps   |
| Bromine    | 81-2  | 67      | 90      | 80      | 79      | 14.84  | cps   |
| Cadmium    | 108-1 | 23      | 7       | 0       | 10      | 120.16 | cps   |
| Cadmium    | 106-1 | 1627    | 1543    | 1450    | 1540    | 5.74   | cps   |
| Cadmium    | 111-1 | 1276    | 1152    | 1058    | 1162    | 9.38   | cps   |
| Calcium    | 43-1  | 903     | 640     | 613     | 719     | 22.30  | cps   |
| Calcium    | 44-1  | 27402   | 23228   | 21155   | 23928   | 13.30  | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 723     | 690     | 663     | 692     | 4.34   | cps   |
| Cobalt     | 59-2  | 110     | 183     | 137     | 143     | 25.90  | cps   |
| Copper     | 63-2  | 1613    | 1443    | 1567    | 1541    | 5.70   | cps   |
| Dysprosium | 156-1 | 47      | 30      | 20      | 32      | 41.81  | cps   |
| Dysprosium | 156-2 | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Erbium     | 164-1 | 30      | 40      | 50      | 40      | 25.00  | cps   |
| Erbium     | 164-2 | 20      | 37      | 33      | 30      | 29.40  | cps   |
| Gadolinium | 160-1 | 33      | 37      | 20      | 30      | 29.40  | cps   |
| Gadolinium | 160-2 | 127     | 177     | 200     | 168     | 22.33  | cps   |
| Holmium    | 165-1 | 5972667 | 5926858 | 5920872 | 5940132 | 0.48   | cps   |
| Holmium    | 165-2 | 4310201 | 4276593 | 4215287 | 4267361 | 1.13   | cps   |
| Indium     | 115-1 | 5406143 | 5347855 | 5169992 | 5307997 | 2.32   | cps   |
| Indium     | 115-2 | 1909689 | 1891804 | 1894914 | 1898802 | 0.50   | cps   |
| Iron       | 56-2  | 29082   | 27612   | 26961   | 27885   | 3.90   | cps   |
| Iron       | 57-2  | 3247    | 3047    | 3204    | 3166    | 3.32   | cps   |
| Iron       | 54-2  | 2250    | 2417    | 2424    | 2364    | 4.16   | cps   |
| Krypton    | 83-1  | 277     | 233     | 180     | 230     | 21.05  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB020 Instrumnet Name : P7  
Client Sample ID : CCB020 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 16:58:34 DataFile Name : 065CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1770    | 1333    | 1087    | 1397    | 24.78  | cps   |
| Lead       | 207-1 | 1553    | 1140    | 927     | 1207    | 26.41  | cps   |
| Lead       | 208-1 | 6987    | 5234    | 4154    | 5458    | 26.20  | cps   |
| Lithium    | 6-1   | 754079  | 749771  | 736842  | 746897  | 1.20   | cps   |
| Magnesium  | 24-2  | 3014    | 2800    | 2590    | 2801    | 7.56   | cps   |
| Manganese  | 55-2  | 887     | 763     | 840     | 830     | 7.50   | cps   |
| Molybdenum | 94-1  | 2257    | 1407    | 1267    | 1643    | 32.60  | cps   |
| Molybdenum | 95-1  | 2940    | 1620    | 1500    | 2020    | 39.56  | cps   |
| Molybdenum | 96-1  | 3154    | 2020    | 1577    | 2250    | 36.14  | cps   |
| Molybdenum | 97-1  | 1693    | 1113    | 870     | 1226    | 34.51  | cps   |
| Molybdenum | 98-1  | 4077    | 2817    | 2150    | 3015    | 32.46  | cps   |
| Neodymium  | 150-1 | 3       | 10      | 10      | 8       | 49.52  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 153     | 183     | 183     | 173     | 9.99   | cps   |
| Phosphorus | 31-2  | 120     | 107     | 107     | 111     | 6.93   | cps   |
| Potassium  | 39-2  | 86604   | 86531   | 87027   | 86721   | 0.31   | cps   |
| Rhodium    | 103-1 | 5192355 | 5265290 | 5077593 | 5178413 | 1.83   | cps   |
| Rhodium    | 103-2 | 3204436 | 3168329 | 3222630 | 3198465 | 0.86   | cps   |
| Scandium   | 45-1  | 3579148 | 3589364 | 3511698 | 3560070 | 1.19   | cps   |
| Scandium   | 45-2  | 307674  | 305199  | 301391  | 304755  | 1.04   | cps   |
| Selenium   | 82-1  | 307     | 340     | 395     | 347     | 12.82  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 357     | 323     | 340     | 340     | 4.90   | cps   |
| Silicon    | 28-1  | 351971  | 349726  | 349078  | 350258  | 0.43   | cps   |
| Silver     | 107-1 | 807     | 533     | 523     | 621     | 25.89  | cps   |
| Silver     | 109-1 | 750     | 500     | 467     | 572     | 27.06  | cps   |
| Sodium     | 23-2  | 67196   | 66215   | 63996   | 65802   | 2.49   | cps   |
| Strontium  | 86-1  | 3544    | 2017    | 1487    | 2349    | 45.46  | cps   |
| Strontium  | 88-1  | 26444   | 14874   | 10514   | 17278   | 47.65  | cps   |
| Sulfur     | 34-1  | 196216  | 195965  | 198991  | 197057  | 0.85   | cps   |
| Terbium    | 159-1 | 6176337 | 6212464 | 6102412 | 6163738 | 0.91   | cps   |
| Terbium    | 159-2 | 4252427 | 4234608 | 4233631 | 4240222 | 0.25   | cps   |
| Thallium   | 203-1 | 553     | 500     | 377     | 477     | 19.01  | cps   |
| Thallium   | 205-1 | 1327    | 1160    | 907     | 1131    | 18.70  | cps   |
| Tin        | 118-1 | 1954    | 1753    | 1927    | 1878    | 5.78   | cps   |
| Titanium   | 47-1  | 907     | 643     | 487     | 679     | 31.26  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB020

Instrumnet Name :

P7

Client Sample ID :

CCB020

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 16:58:34

DataFile Name :

065CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 813     | 480     | 283     | 526     | 50.98  | cps   |
| Vanadium  | 51-2  | 93      | 43      | 57      | 64      | 40.18  | cps   |
| Yttrium   | 89-1  | 9397598 | 9385224 | 9349963 | 9377595 | 0.26   | cps   |
| Yttrium   | 89-2  | 2516882 | 2501689 | 2437638 | 2485403 | 1.69   | cps   |
| Zinc      | 66-2  | 810     | 770     | 830     | 803     | 3.80   | cps   |
| Zirconium | 90-1  | 1567    | 1390    | 1193    | 1383    | 13.50  | cps   |
| Zirconium | 91-1  | 413     | 280     | 293     | 329     | 22.33  | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4303-01A Instrumnet Name : P7  
Client Sample ID : MYDAE7ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3751418   | 3708821   | 3774855   | 3745032   | 0.89   | cps   |
| Antimony   | 121-1 | 13910     | 13970     | 14097     | 13992     | 0.68   | cps   |
| Arsenic    | 75-2  | 78117     | 78191     | 76794     | 77701     | 1.01   | cps   |
| Barium     | 135-1 | 330976    | 340157    | 336701    | 335944    | 1.38   | cps   |
| Barium     | 137-1 | 572161    | 577108    | 578196    | 575822    | 0.56   | cps   |
| Beryllium  | 9-1   | 1297      | 1363      | 1263      | 1308      | 3.89   | cps   |
| Bismuth    | 209-1 | 3491837   | 3480640   | 3423137   | 3465205   | 1.06   | cps   |
| Bismuth    | 209-2 | 2967188   | 2979050   | 3047522   | 2997920   | 1.45   | cps   |
| Bromine    | 81-1  | 7178      | 7465      | 7682      | 7442      | 3.39   | cps   |
| Bromine    | 81-2  | 470       | 473       | 513       | 486       | 4.97   | cps   |
| Cadmium    | 108-1 | 260       | 273       | 303       | 279       | 7.96   | cps   |
| Cadmium    | 106-1 | 2100      | 2004      | 2007      | 2037      | 2.69   | cps   |
| Cadmium    | 111-1 | 4775      | 4488      | 4613      | 4625      | 3.11   | cps   |
| Calcium    | 43-1  | 163866    | 167207    | 165768    | 165614    | 1.01   | cps   |
| Calcium    | 44-1  | 2555619   | 2633250   | 2624996   | 2604622   | 1.64   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 106446    | 108944    | 108320    | 107903    | 1.21   | cps   |
| Cobalt     | 59-2  | 155861    | 154456    | 153207    | 154508    | 0.86   | cps   |
| Copper     | 63-2  | 363680    | 363603    | 357407    | 361563    | 1.00   | cps   |
| Dysprosium | 156-1 | 32133     | 32845     | 31866     | 32282     | 1.57   | cps   |
| Dysprosium | 156-2 | 28282     | 28215     | 28312     | 28270     | 0.18   | cps   |
| Erbium     | 164-1 | 27728     | 28559     | 28957     | 28414     | 2.21   | cps   |
| Erbium     | 164-2 | 20465     | 20495     | 20198     | 20386     | 0.80   | cps   |
| Gadolinium | 160-1 | 31044     | 31656     | 31619     | 31440     | 1.09   | cps   |
| Gadolinium | 160-2 | 24278     | 24131     | 23944     | 24118     | 0.69   | cps   |
| Holmium    | 165-1 | 5853447   | 5944911   | 5891001   | 5896453   | 0.78   | cps   |
| Holmium    | 165-2 | 4230480   | 4272476   | 4296324   | 4266426   | 0.78   | cps   |
| Indium     | 115-1 | 5236197   | 5277797   | 5305756   | 5273250   | 0.66   | cps   |
| Indium     | 115-2 | 1911036   | 1881268   | 1937892   | 1910065   | 1.48   | cps   |
| Iron       | 56-2  | 248302770 | 249522063 | 244355876 | 247393570 | 1.09   | cps   |
| Iron       | 57-2  | 6082353   | 6120949   | 6109618   | 6104307   | 0.32   | cps   |
| Iron       | 54-2  | 13713271  | 13487267  | 13822669  | 13674402  | 1.25   | cps   |
| Krypton    | 83-1  | 280       | 287       | 303       | 290       | 4.14   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4303-01A Instrumnet Name : P7  
Client Sample ID : MYDAE7ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:01:53 DataFile Name : 066SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1968498  | 1995721  | 1962679  | 1975633  | 0.89   | cps   |
| Lead       | 207-1 | 1543244  | 1562009  | 1548181  | 1551145  | 0.63   | cps   |
| Lead       | 208-1 | 7717721  | 7791408  | 7701236  | 7736788  | 0.62   | cps   |
| Lithium    | 6-1   | 709293   | 692125   | 665332   | 688917   | 3.22   | cps   |
| Magnesium  | 24-2  | 2421173  | 2405128  | 2393520  | 2406607  | 0.58   | cps   |
| Manganese  | 55-2  | 2733749  | 2642497  | 2707314  | 2694520  | 1.74   | cps   |
| Molybdenum | 94-1  | 33996    | 34461    | 34588    | 34348    | 0.91   | cps   |
| Molybdenum | 95-1  | 4201     | 4161     | 4337     | 4233     | 2.19   | cps   |
| Molybdenum | 96-1  | 11681    | 11431    | 11721    | 11611    | 1.35   | cps   |
| Molybdenum | 97-1  | 2537     | 2580     | 2657     | 2591     | 2.35   | cps   |
| Molybdenum | 98-1  | 6468     | 6588     | 6371     | 6476     | 1.68   | cps   |
| Neodymium  | 150-1 | 56777    | 57580    | 58441    | 57599    | 1.44   | cps   |
| Neodymium  | 150-2 | 35324    | 36006    | 34923    | 35418    | 1.55   | cps   |
| Nickel     | 60-2  | 34764    | 35348    | 34770    | 34961    | 0.96   | cps   |
| Phosphorus | 31-2  | 22490    | 22934    | 22210    | 22544    | 1.62   | cps   |
| Potassium  | 39-2  | 2456265  | 2405098  | 2336641  | 2399335  | 2.50   | cps   |
| Rhodium    | 103-1 | 5177828  | 5151247  | 5112034  | 5147036  | 0.64   | cps   |
| Rhodium    | 103-2 | 3252018  | 3207489  | 3240983  | 3233497  | 0.72   | cps   |
| Scandium   | 45-1  | 3766641  | 3810603  | 3740687  | 3772643  | 0.94   | cps   |
| Scandium   | 45-2  | 328943   | 329238   | 328269   | 328817   | 0.15   | cps   |
| Selenium   | 82-1  | 502      | 541      | 544      | 529      | 4.44   | cps   |
| Selenium   | 77-2  | 150      | 153      | 150      | 151      | 1.28   | cps   |
| Selenium   | 78-2  | 540      | 513      | 490      | 514      | 4.86   | cps   |
| Silicon    | 28-1  | 26583340 | 27093039 | 27307468 | 26994615 | 1.38   | cps   |
| Silver     | 107-1 | 7335     | 6665     | 6832     | 6944     | 5.03   | cps   |
| Silver     | 109-1 | 6505     | 6718     | 6335     | 6519     | 2.95   | cps   |
| Sodium     | 23-2  | 151446   | 151325   | 149609   | 150793   | 0.68   | cps   |
| Strontium  | 86-1  | 114146   | 114455   | 115724   | 114775   | 0.73   | cps   |
| Strontium  | 88-1  | 981117   | 993960   | 1009284  | 994787   | 1.42   | cps   |
| Sulfur     | 34-1  | 193779   | 185460   | 182482   | 187240   | 3.13   | cps   |
| Terbium    | 159-1 | 6220933  | 6129076  | 6163287  | 6171099  | 0.75   | cps   |
| Terbium    | 159-2 | 4292647  | 4325319  | 4327704  | 4315224  | 0.45   | cps   |
| Thallium   | 203-1 | 1940     | 1933     | 1887     | 1920     | 1.51   | cps   |
| Thallium   | 205-1 | 4694     | 4834     | 4661     | 4730     | 1.95   | cps   |
| Tin        | 118-1 | 13907    | 14588    | 14681    | 14392    | 2.94   | cps   |
| Titanium   | 47-1  | 1248037  | 1283319  | 1277850  | 1269736  | 1.50   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4303-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAE7ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:01:53

DataFile Name :

066SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3    | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|---------|----------|--------|-------|
| Uranium   | 238-1 | 11835    | 11662    | 11812   | 11770    | 0.80   | cps   |
| Vanadium  | 51-2  | 384485   | 381499   | 374538  | 380174   | 1.34   | cps   |
| Yttrium   | 89-1  | 10159292 | 10104452 | 9968657 | 10077467 | 0.97   | cps   |
| Yttrium   | 89-2  | 2705007  | 2728058  | 2628534 | 2687200  | 1.94   | cps   |
| Zinc      | 66-2  | 307975   | 307362   | 306665  | 307334   | 0.21   | cps   |
| Zirconium | 90-1  | 87512    | 89377    | 88853   | 88581    | 1.09   | cps   |
| Zirconium | 91-1  | 19289    | 19673    | 19907   | 19623    | 1.59   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4304-08A Instrumnet Name : P7  
Client Sample ID : MYDAP2ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:05:05 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5225281   | 5169611   | 5301120   | 5232004   | 1.26   | cps   |
| Antimony   | 121-1 | 18943     | 19039     | 18739     | 18907     | 0.81   | cps   |
| Arsenic    | 75-2  | 376717    | 373868    | 373624    | 374736    | 0.46   | cps   |
| Barium     | 135-1 | 533513    | 535246    | 537234    | 535331    | 0.35   | cps   |
| Barium     | 137-1 | 908235    | 925581    | 923660    | 919159    | 1.03   | cps   |
| Beryllium  | 9-1   | 1240      | 1260      | 1263      | 1255      | 1.01   | cps   |
| Bismuth    | 209-1 | 3423491   | 3445968   | 3410629   | 3426696   | 0.52   | cps   |
| Bismuth    | 209-2 | 3015097   | 3004420   | 3050769   | 3023429   | 0.80   | cps   |
| Bromine    | 81-1  | 7659      | 7822      | 7605      | 7695      | 1.47   | cps   |
| Bromine    | 81-2  | 480       | 467       | 540       | 496       | 7.88   | cps   |
| Cadmium    | 108-1 | 447       | 367       | 367       | 393       | 11.74  | cps   |
| Cadmium    | 106-1 | 2000      | 2190      | 1990      | 2060      | 5.47   | cps   |
| Cadmium    | 111-1 | 5251      | 5564      | 5457      | 5424      | 2.93   | cps   |
| Calcium    | 43-1  | 299477    | 303130    | 297906    | 300171    | 0.89   | cps   |
| Calcium    | 44-1  | 4678361   | 4827421   | 4727881   | 4744554   | 1.60   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 134094    | 134988    | 136370    | 135151    | 0.85   | cps   |
| Cobalt     | 59-2  | 163615    | 164069    | 161361    | 163015    | 0.89   | cps   |
| Copper     | 63-2  | 485141    | 485268    | 478599    | 483003    | 0.79   | cps   |
| Dysprosium | 156-1 | 39666     | 40341     | 39646     | 39884     | 0.99   | cps   |
| Dysprosium | 156-2 | 35374     | 35308     | 35227     | 35303     | 0.21   | cps   |
| Erbium     | 164-1 | 34332     | 34673     | 35338     | 34781     | 1.47   | cps   |
| Erbium     | 164-2 | 25139     | 24759     | 25417     | 25105     | 1.32   | cps   |
| Gadolinium | 160-1 | 38790     | 39496     | 38924     | 39070     | 0.96   | cps   |
| Gadolinium | 160-2 | 29404     | 29124     | 29294     | 29274     | 0.48   | cps   |
| Holmium    | 165-1 | 5957759   | 5992016   | 5948895   | 5966223   | 0.38   | cps   |
| Holmium    | 165-2 | 4338682   | 4252860   | 4358526   | 4316689   | 1.30   | cps   |
| Indium     | 115-1 | 5301927   | 5303481   | 5245017   | 5283475   | 0.63   | cps   |
| Indium     | 115-2 | 1913744   | 1905040   | 1883713   | 1900832   | 0.81   | cps   |
| Iron       | 56-2  | 267452143 | 262515536 | 266897643 | 265621774 | 1.02   | cps   |
| Iron       | 57-2  | 6432751   | 6417509   | 6567537   | 6472599   | 1.28   | cps   |
| Iron       | 54-2  | 14648628  | 14798050  | 14450464  | 14632381  | 1.19   | cps   |
| Krypton    | 83-1  | 300       | 270       | 307       | 292       | 6.68   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4304-08A Instrumnet Name : P7  
Client Sample ID : MYDAP2ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:05:05 DataFile Name : 067SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2656454  | 2623617  | 2625063  | 2635045  | 0.70   | cps   |
| Lead       | 207-1 | 2372873  | 2347505  | 2410318  | 2376899  | 1.33   | cps   |
| Lead       | 208-1 | 10601927 | 10636699 | 10700394 | 10646340 | 0.47   | cps   |
| Lithium    | 6-1   | 655245   | 645757   | 647286   | 649430   | 0.78   | cps   |
| Magnesium  | 24-2  | 3244440  | 3255176  | 3300656  | 3266757  | 0.91   | cps   |
| Manganese  | 55-2  | 4540627  | 4545703  | 4500108  | 4528813  | 0.55   | cps   |
| Molybdenum | 94-1  | 36485    | 37401    | 37825    | 37237    | 1.84   | cps   |
| Molybdenum | 95-1  | 4581     | 4838     | 4607     | 4675     | 3.02   | cps   |
| Molybdenum | 96-1  | 12702    | 12966    | 12702    | 12790    | 1.19   | cps   |
| Molybdenum | 97-1  | 2714     | 2810     | 2984     | 2836     | 4.83   | cps   |
| Molybdenum | 98-1  | 6995     | 7279     | 7002     | 7092     | 2.28   | cps   |
| Neodymium  | 150-1 | 69695    | 71008    | 71339    | 70680    | 1.23   | cps   |
| Neodymium  | 150-2 | 43487    | 44222    | 44426    | 44045    | 1.12   | cps   |
| Nickel     | 60-2  | 46144    | 45369    | 45850    | 45788    | 0.86   | cps   |
| Phosphorus | 31-2  | 22537    | 22226    | 22196    | 22320    | 0.84   | cps   |
| Potassium  | 39-2  | 3179502  | 3209209  | 3117807  | 3168839  | 1.47   | cps   |
| Rhodium    | 103-1 | 5174547  | 5173582  | 5138790  | 5162306  | 0.39   | cps   |
| Rhodium    | 103-2 | 3240456  | 3241790  | 3237351  | 3239866  | 0.07   | cps   |
| Scandium   | 45-1  | 3851370  | 3869476  | 3867331  | 3862726  | 0.26   | cps   |
| Scandium   | 45-2  | 337053   | 331526   | 339357   | 335979   | 1.20   | cps   |
| Selenium   | 82-1  | 636      | 661      | 602      | 633      | 4.67   | cps   |
| Selenium   | 77-2  | 153      | 193      | 220      | 189      | 17.76  | cps   |
| Selenium   | 78-2  | 523      | 543      | 490      | 519      | 5.19   | cps   |
| Silicon    | 28-1  | 25504489 | 25797314 | 26308420 | 25870074 | 1.57   | cps   |
| Silver     | 107-1 | 18185    | 18609    | 18355    | 18383    | 1.16   | cps   |
| Silver     | 109-1 | 16847    | 17080    | 17344    | 17090    | 1.46   | cps   |
| Sodium     | 23-2  | 155853   | 155369   | 155776   | 155666   | 0.17   | cps   |
| Strontium  | 86-1  | 172457   | 174248   | 175313   | 174006   | 0.83   | cps   |
| Strontium  | 88-1  | 1541155  | 1543293  | 1535072  | 1539840  | 0.28   | cps   |
| Sulfur     | 34-1  | 251261   | 248199   | 242242   | 247234   | 1.85   | cps   |
| Terbium    | 159-1 | 6213366  | 6182834  | 6160809  | 6185669  | 0.43   | cps   |
| Terbium    | 159-2 | 4300290  | 4265909  | 4278245  | 4281481  | 0.41   | cps   |
| Thallium   | 203-1 | 1693     | 1703     | 1677     | 1691     | 0.80   | cps   |
| Thallium   | 205-1 | 3737     | 4127     | 3727     | 3864     | 5.91   | cps   |
| Tin        | 118-1 | 9807     | 9683     | 9863     | 9785     | 0.94   | cps   |
| Titanium   | 47-1  | 1302271  | 1317613  | 1344715  | 1321533  | 1.63   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4304-08A

Instrumnet Name :

P7

Client Sample ID :

MYDAP2ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:05:05

DataFile Name :

067SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13127    | 13187    | 13447    | 13253    | 1.28   | cps   |
| Vanadium  | 51-2  | 434894   | 435169   | 432348   | 434137   | 0.36   | cps   |
| Yttrium   | 89-1  | 10183990 | 10174795 | 10227581 | 10195455 | 0.28   | cps   |
| Yttrium   | 89-2  | 2732818  | 2709914  | 2774307  | 2739013  | 1.19   | cps   |
| Zinc      | 66-2  | 436640   | 438072   | 436512   | 437075   | 0.20   | cps   |
| Zirconium | 90-1  | 92496    | 95404    | 95156    | 94352    | 1.71   | cps   |
| Zirconium | 91-1  | 20808    | 21399    | 21436    | 21214    | 1.66   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4305-01A Instrumnet Name : P7  
Client Sample ID : MYDAJ5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:08:12 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3006868   | 3002170   | 2976296   | 2995111   | 0.55   | cps   |
| Antimony   | 121-1 | 10441     | 10227     | 10844     | 10504     | 2.98   | cps   |
| Arsenic    | 75-2  | 26597     | 26661     | 26951     | 26736     | 0.71   | cps   |
| Barium     | 135-1 | 281734    | 276500    | 282967    | 280400    | 1.22   | cps   |
| Barium     | 137-1 | 487875    | 467565    | 487045    | 480828    | 2.39   | cps   |
| Beryllium  | 9-1   | 807       | 813       | 910       | 843       | 6.86   | cps   |
| Bismuth    | 209-1 | 3454792   | 3340534   | 3449173   | 3414833   | 1.89   | cps   |
| Bismuth    | 209-2 | 3064192   | 2985585   | 3016387   | 3022055   | 1.31   | cps   |
| Bromine    | 81-1  | 6241      | 6025      | 6178      | 6148      | 1.81   | cps   |
| Bromine    | 81-2  | 263       | 250       | 230       | 248       | 6.77   | cps   |
| Cadmium    | 108-1 | 110       | 117       | 103       | 110       | 6.06   | cps   |
| Cadmium    | 106-1 | 1800      | 1593      | 1587      | 1660      | 7.31   | cps   |
| Cadmium    | 111-1 | 2186      | 1844      | 2035      | 2022      | 8.49   | cps   |
| Calcium    | 43-1  | 187352    | 182066    | 193057    | 187492    | 2.93   | cps   |
| Calcium    | 44-1  | 2989347   | 2826697   | 2997222   | 2937756   | 3.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 94527     | 94021     | 95715     | 94754     | 0.92   | cps   |
| Cobalt     | 59-2  | 142440    | 139567    | 141296    | 141101    | 1.03   | cps   |
| Copper     | 63-2  | 181040    | 179998    | 179272    | 180103    | 0.49   | cps   |
| Dysprosium | 156-1 | 26478     | 25246     | 27213     | 26313     | 3.78   | cps   |
| Dysprosium | 156-2 | 23066     | 23266     | 23593     | 23308     | 1.14   | cps   |
| Erbium     | 164-1 | 23012     | 22652     | 23233     | 22966     | 1.28   | cps   |
| Erbium     | 164-2 | 16403     | 16740     | 16470     | 16538     | 1.08   | cps   |
| Gadolinium | 160-1 | 25784     | 24285     | 25036     | 25035     | 2.99   | cps   |
| Gadolinium | 160-2 | 19540     | 19724     | 19484     | 19583     | 0.64   | cps   |
| Holmium    | 165-1 | 6024575   | 5740784   | 5855258   | 5873539   | 2.43   | cps   |
| Holmium    | 165-2 | 4345354   | 4280120   | 4338434   | 4321302   | 0.83   | cps   |
| Indium     | 115-1 | 5261128   | 5150068   | 5281735   | 5230977   | 1.35   | cps   |
| Indium     | 115-2 | 1909758   | 1901313   | 1901279   | 1904117   | 0.26   | cps   |
| Iron       | 56-2  | 202883644 | 203010804 | 202535597 | 202810015 | 0.12   | cps   |
| Iron       | 57-2  | 4957068   | 5104137   | 4890273   | 4983826   | 2.20   | cps   |
| Iron       | 54-2  | 11349172  | 11205682  | 11002194  | 11185683  | 1.56   | cps   |
| Krypton    | 83-1  | 247       | 430       | 313       | 330       | 28.12  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4305-01A Instrumnet Name : P7  
Client Sample ID : MYDAJ5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:08:12 DataFile Name : 068SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 124016   | 120365   | 125217   | 123199   | 2.05   | cps   |
| Lead       | 207-1 | 108119   | 104877   | 108563   | 107186   | 1.88   | cps   |
| Lead       | 208-1 | 491304   | 475507   | 494312   | 487041   | 2.07   | cps   |
| Lithium    | 6-1   | 633812   | 631692   | 642773   | 636092   | 0.92   | cps   |
| Magnesium  | 24-2  | 2052553  | 2016156  | 2005199  | 2024636  | 1.22   | cps   |
| Manganese  | 55-2  | 2498916  | 2499814  | 2451603  | 2483445  | 1.11   | cps   |
| Molybdenum | 94-1  | 27676    | 27035    | 28474    | 27729    | 2.60   | cps   |
| Molybdenum | 95-1  | 3517     | 3304     | 3394     | 3405     | 3.15   | cps   |
| Molybdenum | 96-1  | 9697     | 9286     | 9653     | 9545     | 2.36   | cps   |
| Molybdenum | 97-1  | 2157     | 2227     | 2197     | 2194     | 1.60   | cps   |
| Molybdenum | 98-1  | 5514     | 5431     | 5371     | 5439     | 1.32   | cps   |
| Neodymium  | 150-1 | 46222    | 43283    | 46095    | 45200    | 3.68   | cps   |
| Neodymium  | 150-2 | 28369    | 28195    | 28305    | 28290    | 0.31   | cps   |
| Nickel     | 60-2  | 27582    | 27509    | 27285    | 27459    | 0.56   | cps   |
| Phosphorus | 31-2  | 18855    | 18648    | 18271    | 18591    | 1.59   | cps   |
| Potassium  | 39-2  | 2176270  | 2117504  | 2148938  | 2147571  | 1.37   | cps   |
| Rhodium    | 103-1 | 5175880  | 5028186  | 5158669  | 5120912  | 1.58   | cps   |
| Rhodium    | 103-2 | 3226245  | 3214349  | 3199769  | 3213454  | 0.41   | cps   |
| Scandium   | 45-1  | 3758667  | 3541604  | 3681127  | 3660466  | 3.00   | cps   |
| Scandium   | 45-2  | 328802   | 329576   | 324976   | 327785   | 0.75   | cps   |
| Selenium   | 82-1  | 458      | 417      | 468      | 448      | 6.07   | cps   |
| Selenium   | 77-2  | 110      | 120      | 103      | 111      | 7.55   | cps   |
| Selenium   | 78-2  | 493      | 463      | 407      | 454      | 9.68   | cps   |
| Silicon    | 28-1  | 19098223 | 18395720 | 19216611 | 18903518 | 2.35   | cps   |
| Silver     | 107-1 | 11515    | 10667    | 11048    | 11077    | 3.83   | cps   |
| Silver     | 109-1 | 10284    | 9670     | 10591    | 10181    | 4.60   | cps   |
| Sodium     | 23-2  | 135574   | 134754   | 135948   | 135425   | 0.45   | cps   |
| Strontium  | 86-1  | 104724   | 101307   | 105891   | 103974   | 2.29   | cps   |
| Strontium  | 88-1  | 902641   | 881721   | 914256   | 899539   | 1.83   | cps   |
| Sulfur     | 34-1  | 146252   | 140082   | 140081   | 142138   | 2.51   | cps   |
| Terbium    | 159-1 | 6241043  | 6008039  | 6091259  | 6113447  | 1.93   | cps   |
| Terbium    | 159-2 | 4238194  | 4236748  | 4268219  | 4247720  | 0.42   | cps   |
| Thallium   | 203-1 | 1427     | 1433     | 1247     | 1369     | 7.74   | cps   |
| Thallium   | 205-1 | 3204     | 3104     | 3090     | 3133     | 1.98   | cps   |
| Tin        | 118-1 | 9170     | 9100     | 9270     | 9180     | 0.93   | cps   |
| Titanium   | 47-1  | 1356141  | 1297946  | 1370713  | 1341600  | 2.87   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4305-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAJ5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:08:12

DataFile Name :

068SMPL.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 8559    | 8143    | 8343    | 8348    | 2.50   | cps   |
| Vanadium  | 51-2  | 460067  | 457151  | 456744  | 457987  | 0.40   | cps   |
| Yttrium   | 89-1  | 9913328 | 9767555 | 9908323 | 9863069 | 0.84   | cps   |
| Yttrium   | 89-2  | 2650509 | 2668703 | 2614955 | 2644722 | 1.03   | cps   |
| Zinc      | 66-2  | 87032   | 87662   | 87595   | 87430   | 0.40   | cps   |
| Zirconium | 90-1  | 74807   | 69836   | 71313   | 71985   | 3.55   | cps   |
| Zirconium | 91-1  | 15669   | 15792   | 15482   | 15647   | 1.00   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4306-11A Instrumnet Name : P7  
Client Sample ID : MYDAM9ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 3291906   | 3283000   | 3228147   | 3267684   | 1.06   | cps   |
| Antimony   | 121-1 | 9643      | 9853      | 9870      | 9789      | 1.29   | cps   |
| Arsenic    | 75-2  | 22384     | 23061     | 23275     | 22907     | 2.03   | cps   |
| Barium     | 135-1 | 264743    | 266886    | 268186    | 266605    | 0.65   | cps   |
| Barium     | 137-1 | 454108    | 463859    | 462497    | 460155    | 1.15   | cps   |
| Beryllium  | 9-1   | 843       | 867       | 787       | 832       | 4.94   | cps   |
| Bismuth    | 209-1 | 3509319   | 3506343   | 3489028   | 3501563   | 0.31   | cps   |
| Bismuth    | 209-2 | 3065816   | 3136243   | 3147461   | 3116507   | 1.42   | cps   |
| Bromine    | 81-1  | 6435      | 6361      | 6261      | 6353      | 1.37   | cps   |
| Bromine    | 81-2  | 223       | 217       | 223       | 221       | 1.74   | cps   |
| Cadmium    | 108-1 | 73        | 73        | 113       | 87        | 26.65  | cps   |
| Cadmium    | 106-1 | 1697      | 1627      | 1480      | 1601      | 6.91   | cps   |
| Cadmium    | 111-1 | 1883      | 1741      | 1700      | 1775      | 5.42   | cps   |
| Calcium    | 43-1  | 158337    | 162659    | 163075    | 161357    | 1.63   | cps   |
| Calcium    | 44-1  | 2476327   | 2569316   | 2557172   | 2534272   | 1.99   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 86399     | 85718     | 86181     | 86100     | 0.40   | cps   |
| Cobalt     | 59-2  | 114930    | 113076    | 115235    | 114413    | 1.02   | cps   |
| Copper     | 63-2  | 180016    | 177811    | 178958    | 178928    | 0.62   | cps   |
| Dysprosium | 156-1 | 24705     | 25931     | 25483     | 25373     | 2.44   | cps   |
| Dysprosium | 156-2 | 21630     | 22325     | 21854     | 21936     | 1.62   | cps   |
| Erbium     | 164-1 | 21690     | 22244     | 22208     | 22048     | 1.41   | cps   |
| Erbium     | 164-2 | 15993     | 15953     | 16383     | 16109     | 1.48   | cps   |
| Gadolinium | 160-1 | 24325     | 24932     | 24699     | 24652     | 1.24   | cps   |
| Gadolinium | 160-2 | 18589     | 19163     | 18626     | 18793     | 1.71   | cps   |
| Holmium    | 165-1 | 6117793   | 6016340   | 6043924   | 6059352   | 0.87   | cps   |
| Holmium    | 165-2 | 4403915   | 4359651   | 4510535   | 4424700   | 1.75   | cps   |
| Indium     | 115-1 | 5456160   | 5437878   | 5396345   | 5430127   | 0.56   | cps   |
| Indium     | 115-2 | 1955167   | 1972686   | 1973765   | 1967206   | 0.53   | cps   |
| Iron       | 56-2  | 176358244 | 174383671 | 176917431 | 175886448 | 0.76   | cps   |
| Iron       | 57-2  | 4459096   | 4332683   | 4351988   | 4381256   | 1.55   | cps   |
| Iron       | 54-2  | 9747821   | 9860762   | 9716558   | 9775047   | 0.78   | cps   |
| Krypton    | 83-1  | 270       | 297       | 317       | 294       | 7.95   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4306-11A Instrumnet Name : P7  
Client Sample ID : MYDAM9ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:11:25 DataFile Name : 069SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 2529261  | 2549790  | 2525796  | 2534949  | 0.51   | cps   |
| Lead       | 207-1 | 2217076  | 2226958  | 2241738  | 2228591  | 0.56   | cps   |
| Lead       | 208-1 | 9997163  | 10159050 | 10125813 | 10094008 | 0.85   | cps   |
| Lithium    | 6-1   | 662468   | 672832   | 670938   | 668746   | 0.83   | cps   |
| Magnesium  | 24-2  | 2354806  | 2354858  | 2329171  | 2346279  | 0.63   | cps   |
| Manganese  | 55-2  | 2412462  | 2443973  | 2425215  | 2427217  | 0.65   | cps   |
| Molybdenum | 94-1  | 27132    | 27513    | 27182    | 27275    | 0.76   | cps   |
| Molybdenum | 95-1  | 4374     | 4908     | 4908     | 4730     | 6.51   | cps   |
| Molybdenum | 96-1  | 10544    | 10484    | 10721    | 10583    | 1.16   | cps   |
| Molybdenum | 97-1  | 2960     | 3184     | 2967     | 3037     | 4.18   | cps   |
| Molybdenum | 98-1  | 7199     | 7522     | 7625     | 7449     | 2.99   | cps   |
| Neodymium  | 150-1 | 43744    | 44196    | 43988    | 43976    | 0.51   | cps   |
| Neodymium  | 150-2 | 27500    | 27534    | 27069    | 27368    | 0.95   | cps   |
| Nickel     | 60-2  | 32398    | 32532    | 31520    | 32150    | 1.71   | cps   |
| Phosphorus | 31-2  | 13963    | 14197    | 13990    | 14050    | 0.91   | cps   |
| Potassium  | 39-2  | 2181102  | 2159749  | 2196934  | 2179262  | 0.86   | cps   |
| Rhodium    | 103-1 | 5195039  | 5256184  | 5170406  | 5207210  | 0.85   | cps   |
| Rhodium    | 103-2 | 3368043  | 3346007  | 3217385  | 3310478  | 2.46   | cps   |
| Scandium   | 45-1  | 3745242  | 3792791  | 3802741  | 3780258  | 0.81   | cps   |
| Scandium   | 45-2  | 339859   | 335753   | 338780   | 338131   | 0.63   | cps   |
| Selenium   | 82-1  | 465      | 423      | 408      | 432      | 6.78   | cps   |
| Selenium   | 77-2  | 100      | 90       | 107      | 99       | 8.48   | cps   |
| Selenium   | 78-2  | 483      | 487      | 430      | 467      | 6.81   | cps   |
| Silicon    | 28-1  | 18764523 | 19084464 | 18651161 | 18833383 | 1.19   | cps   |
| Silver     | 107-1 | 10817    | 10968    | 10801    | 10862    | 0.85   | cps   |
| Silver     | 109-1 | 10334    | 10100    | 10427    | 10287    | 1.64   | cps   |
| Sodium     | 23-2  | 124686   | 123174   | 124939   | 124266   | 0.77   | cps   |
| Strontium  | 86-1  | 94803    | 96172    | 95407    | 95461    | 0.72   | cps   |
| Strontium  | 88-1  | 829534   | 832937   | 833316   | 831929   | 0.25   | cps   |
| Sulfur     | 34-1  | 139335   | 139072   | 138782   | 139063   | 0.20   | cps   |
| Terbium    | 159-1 | 6274334  | 6324525  | 6176262  | 6258374  | 1.20   | cps   |
| Terbium    | 159-2 | 4484962  | 4482276  | 4420463  | 4462567  | 0.82   | cps   |
| Thallium   | 203-1 | 750      | 783      | 783      | 772      | 2.49   | cps   |
| Thallium   | 205-1 | 1767     | 1767     | 1730     | 1755     | 1.21   | cps   |
| Tin        | 118-1 | 6165     | 5795     | 6335     | 6098     | 4.53   | cps   |
| Titanium   | 47-1  | 988074   | 992870   | 999361   | 993435   | 0.57   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4306-11A

Instrumnet Name :

P7

Client Sample ID :

MYDAM9ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:11:25

DataFile Name :

069SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 7445     | 7699     | 7199     | 7448     | 3.36   | cps   |
| Vanadium  | 51-2  | 322864   | 321071   | 322067   | 322001   | 0.28   | cps   |
| Yttrium   | 89-1  | 10160955 | 10070724 | 10259500 | 10163726 | 0.93   | cps   |
| Yttrium   | 89-2  | 2801515  | 2727357  | 2712294  | 2747055  | 1.74   | cps   |
| Zinc      | 66-2  | 98586    | 97023    | 96265    | 97291    | 1.22   | cps   |
| Zirconium | 90-1  | 67799    | 68992    | 68894    | 68562    | 0.97   | cps   |
| Zirconium | 91-1  | 15095    | 15101    | 15291    | 15162    | 0.74   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4308-01A Instrumnet Name : P7  
Client Sample ID : MYDAN1ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6417442   | 6364168   | 6400501   | 6394037   | 0.43   | cps   |
| Antimony   | 121-1 | 7932      | 7869      | 8119      | 7973      | 1.63   | cps   |
| Arsenic    | 75-2  | 36034     | 35392     | 35740     | 35722     | 0.90   | cps   |
| Barium     | 135-1 | 500658    | 503982    | 509586    | 504742    | 0.89   | cps   |
| Barium     | 137-1 | 861228    | 881679    | 875776    | 872894    | 1.21   | cps   |
| Beryllium  | 9-1   | 1450      | 1320      | 1363      | 1378      | 4.80   | cps   |
| Bismuth    | 209-1 | 3430962   | 3484782   | 3456395   | 3457380   | 0.78   | cps   |
| Bismuth    | 209-2 | 3076159   | 3000279   | 3064442   | 3046960   | 1.34   | cps   |
| Bromine    | 81-1  | 7295      | 7432      | 7452      | 7393      | 1.15   | cps   |
| Bromine    | 81-2  | 433       | 437       | 420       | 430       | 2.05   | cps   |
| Cadmium    | 108-1 | 203       | 187       | 283       | 224       | 23.02  | cps   |
| Cadmium    | 106-1 | 1997      | 1890      | 1903      | 1930      | 3.01   | cps   |
| Cadmium    | 111-1 | 2946      | 2969      | 2918      | 2944      | 0.88   | cps   |
| Calcium    | 43-1  | 438877    | 449830    | 454979    | 447895    | 1.84   | cps   |
| Calcium    | 44-1  | 6940370   | 7104465   | 7087526   | 7044120   | 1.28   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 152196    | 153700    | 150455    | 152117    | 1.07   | cps   |
| Cobalt     | 59-2  | 151308    | 150836    | 150146    | 150764    | 0.39   | cps   |
| Copper     | 63-2  | 319789    | 320650    | 315324    | 318588    | 0.90   | cps   |
| Dysprosium | 156-1 | 44143     | 45259     | 45142     | 44848     | 1.37   | cps   |
| Dysprosium | 156-2 | 40736     | 40354     | 39679     | 40256     | 1.33   | cps   |
| Erbium     | 164-1 | 38005     | 38098     | 38483     | 38195     | 0.66   | cps   |
| Erbium     | 164-2 | 27834     | 27998     | 28245     | 28026     | 0.74   | cps   |
| Gadolinium | 160-1 | 43527     | 43728     | 44230     | 43828     | 0.83   | cps   |
| Gadolinium | 160-2 | 33624     | 33456     | 33099     | 33393     | 0.80   | cps   |
| Holmium    | 165-1 | 5907910   | 5981226   | 5980101   | 5956412   | 0.71   | cps   |
| Holmium    | 165-2 | 4482855   | 4421434   | 4397110   | 4433800   | 1.00   | cps   |
| Indium     | 115-1 | 5242791   | 5322931   | 5297589   | 5287770   | 0.77   | cps   |
| Indium     | 115-2 | 1969510   | 1961987   | 1940287   | 1957261   | 0.78   | cps   |
| Iron       | 56-2  | 204252464 | 203796397 | 202641557 | 203563473 | 0.41   | cps   |
| Iron       | 57-2  | 5087315   | 5102312   | 5036130   | 5075252   | 0.68   | cps   |
| Iron       | 54-2  | 11360901  | 11234177  | 11291378  | 11295485  | 0.56   | cps   |
| Krypton    | 83-1  | 313       | 287       | 347       | 316       | 9.53   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4308-01A Instrumnet Name : P7  
Client Sample ID : MYDAN1ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:14:34 DataFile Name : 070SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 584241   | 588059   | 589229   | 587176   | 0.44   | cps   |
| Lead       | 207-1 | 509146   | 512894   | 513892   | 511978   | 0.49   | cps   |
| Lead       | 208-1 | 2316176  | 2339564  | 2340322  | 2332021  | 0.59   | cps   |
| Lithium    | 6-1   | 670078   | 685415   | 676128   | 677207   | 1.14   | cps   |
| Magnesium  | 24-2  | 3898422  | 3863312  | 3849935  | 3870556  | 0.65   | cps   |
| Manganese  | 55-2  | 3603015  | 3615938  | 3617068  | 3612007  | 0.22   | cps   |
| Molybdenum | 94-1  | 61626    | 61733    | 62526    | 61962    | 0.79   | cps   |
| Molybdenum | 95-1  | 8416     | 8382     | 8709     | 8503     | 2.12   | cps   |
| Molybdenum | 96-1  | 19860    | 20331    | 19583    | 19925    | 1.90   | cps   |
| Molybdenum | 97-1  | 5178     | 5421     | 5314     | 5304     | 2.30   | cps   |
| Molybdenum | 98-1  | 13019    | 13146    | 13270    | 13145    | 0.95   | cps   |
| Neodymium  | 150-1 | 80545    | 81775    | 80917    | 81079    | 0.78   | cps   |
| Neodymium  | 150-2 | 50604    | 49918    | 49834    | 50119    | 0.84   | cps   |
| Nickel     | 60-2  | 50732    | 51144    | 50819    | 50898    | 0.43   | cps   |
| Phosphorus | 31-2  | 19873    | 19563    | 19299    | 19578    | 1.47   | cps   |
| Potassium  | 39-2  | 3439373  | 3375937  | 3336958  | 3384089  | 1.53   | cps   |
| Rhodium    | 103-1 | 5195583  | 5259535  | 5164108  | 5206408  | 0.93   | cps   |
| Rhodium    | 103-2 | 3353288  | 3313250  | 3305653  | 3324064  | 0.77   | cps   |
| Scandium   | 45-1  | 3937752  | 3863309  | 3891772  | 3897611  | 0.96   | cps   |
| Scandium   | 45-2  | 344717   | 339623   | 343078   | 342472   | 0.76   | cps   |
| Selenium   | 82-1  | 482      | 460      | 462      | 468      | 2.55   | cps   |
| Selenium   | 77-2  | 227      | 157      | 183      | 189      | 18.70  | cps   |
| Selenium   | 78-2  | 613      | 513      | 493      | 540      | 11.91  | cps   |
| Silicon    | 28-1  | 24203632 | 25132606 | 24603711 | 24646650 | 1.89   | cps   |
| Silver     | 107-1 | 12636    | 12682    | 12502    | 12607    | 0.74   | cps   |
| Silver     | 109-1 | 11762    | 11688    | 12255    | 11902    | 2.59   | cps   |
| Sodium     | 23-2  | 171811   | 169610   | 169995   | 170472   | 0.69   | cps   |
| Strontium  | 86-1  | 197081   | 199873   | 202564   | 199839   | 1.37   | cps   |
| Strontium  | 88-1  | 1805889  | 1814306  | 1802370  | 1807522  | 0.34   | cps   |
| Sulfur     | 34-1  | 146147   | 146911   | 147052   | 146704   | 0.33   | cps   |
| Terbium    | 159-1 | 6292661  | 6303927  | 6315982  | 6304190  | 0.18   | cps   |
| Terbium    | 159-2 | 4402549  | 4361916  | 4385462  | 4383309  | 0.47   | cps   |
| Thallium   | 203-1 | 1733     | 1687     | 1570     | 1663     | 5.06   | cps   |
| Thallium   | 205-1 | 3814     | 3924     | 3784     | 3841     | 1.92   | cps   |
| Tin        | 118-1 | 12022    | 12209    | 12402    | 12211    | 1.56   | cps   |
| Titanium   | 47-1  | 1497332  | 1527286  | 1507926  | 1510848  | 1.01   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4308-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAN1ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:14:34

DataFile Name :

070SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 15736    | 15836    | 15733    | 15768    | 0.37   | cps   |
| Vanadium  | 51-2  | 353945   | 349690   | 350539   | 351391   | 0.64   | cps   |
| Yttrium   | 89-1  | 10466047 | 10571635 | 10340098 | 10459260 | 1.11   | cps   |
| Yttrium   | 89-2  | 2864555  | 2793657  | 2786305  | 2814839  | 1.54   | cps   |
| Zinc      | 66-2  | 155046   | 153941   | 152844   | 153944   | 0.72   | cps   |
| Zirconium | 90-1  | 153390   | 158613   | 158321   | 156775   | 1.87   | cps   |
| Zirconium | 91-1  | 34631    | 34948    | 35035    | 34871    | 0.61   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-01A Instrumnet Name : P7  
Client Sample ID : MYDAQ6ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5681076   | 5641474   | 5687313   | 5669954   | 0.44   | cps   |
| Antimony   | 121-1 | 11028     | 11151     | 10874     | 11018     | 1.26   | cps   |
| Arsenic    | 75-2  | 44540     | 44246     | 44055     | 44280     | 0.55   | cps   |
| Barium     | 135-1 | 499903    | 507948    | 509868    | 505906    | 1.05   | cps   |
| Barium     | 137-1 | 871089    | 870516    | 870238    | 870614    | 0.05   | cps   |
| Beryllium  | 9-1   | 1327      | 1300      | 1417      | 1348      | 4.54   | cps   |
| Bismuth    | 209-1 | 3571256   | 3546032   | 3548092   | 3555127   | 0.39   | cps   |
| Bismuth    | 209-2 | 3126191   | 3076617   | 3201094   | 3134634   | 2.00   | cps   |
| Bromine    | 81-1  | 7619      | 7805      | 7542      | 7655      | 1.77   | cps   |
| Bromine    | 81-2  | 527       | 473       | 523       | 508       | 5.88   | cps   |
| Cadmium    | 108-1 | 197       | 220       | 183       | 200       | 9.28   | cps   |
| Cadmium    | 106-1 | 2167      | 1913      | 1980      | 2020      | 6.50   | cps   |
| Cadmium    | 111-1 | 2933      | 2786      | 2845      | 2854      | 2.59   | cps   |
| Calcium    | 43-1  | 303473    | 305693    | 307663    | 305610    | 0.69   | cps   |
| Calcium    | 44-1  | 4724531   | 4855342   | 4869391   | 4816421   | 1.66   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 136885    | 136054    | 137713    | 136884    | 0.61   | cps   |
| Cobalt     | 59-2  | 163862    | 162712    | 161096    | 162557    | 0.85   | cps   |
| Copper     | 63-2  | 302880    | 301322    | 300616    | 301606    | 0.38   | cps   |
| Dysprosium | 156-1 | 42190     | 42825     | 42504     | 42506     | 0.75   | cps   |
| Dysprosium | 156-2 | 36678     | 36795     | 37229     | 36901     | 0.79   | cps   |
| Erbium     | 164-1 | 35659     | 36601     | 36451     | 36237     | 1.40   | cps   |
| Erbium     | 164-2 | 26171     | 26418     | 26148     | 26246     | 0.57   | cps   |
| Gadolinium | 160-1 | 40899     | 40719     | 41484     | 41034     | 0.98   | cps   |
| Gadolinium | 160-2 | 31699     | 30333     | 31606     | 31213     | 2.45   | cps   |
| Holmium    | 165-1 | 6190385   | 6216044   | 6068935   | 6158455   | 1.28   | cps   |
| Holmium    | 165-2 | 4463182   | 4423626   | 4472790   | 4453199   | 0.59   | cps   |
| Indium     | 115-1 | 5407215   | 5439775   | 5363824   | 5403605   | 0.71   | cps   |
| Indium     | 115-2 | 1995514   | 1952621   | 1962030   | 1970055   | 1.14   | cps   |
| Iron       | 56-2  | 223304717 | 220900237 | 221191757 | 221798903 | 0.59   | cps   |
| Iron       | 57-2  | 5571977   | 5434937   | 5508724   | 5505213   | 1.25   | cps   |
| Iron       | 54-2  | 12295329  | 12002022  | 12127910  | 12141754  | 1.21   | cps   |
| Krypton    | 83-1  | 303       | 313       | 343       | 320       | 6.51   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-01A Instrumnet Name : P7  
Client Sample ID : MYDAQ6ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:17:46 DataFile Name : 071SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 262153   | 264102   | 265475   | 263910   | 0.63   | cps   |
| Lead       | 207-1 | 237789   | 237772   | 237727   | 237762   | 0.01   | cps   |
| Lead       | 208-1 | 1052630  | 1057023  | 1059750  | 1056467  | 0.34   | cps   |
| Lithium    | 6-1   | 713398   | 725975   | 722797   | 720723   | 0.91   | cps   |
| Magnesium  | 24-2  | 3298119  | 3321334  | 3340034  | 3319829  | 0.63   | cps   |
| Manganese  | 55-2  | 3862827  | 3826100  | 3833281  | 3840736  | 0.51   | cps   |
| Molybdenum | 94-1  | 44538    | 44468    | 43622    | 44209    | 1.15   | cps   |
| Molybdenum | 95-1  | 4204     | 4751     | 4247     | 4401     | 6.91   | cps   |
| Molybdenum | 96-1  | 13420    | 13446    | 13283    | 13383    | 0.66   | cps   |
| Molybdenum | 97-1  | 2757     | 2690     | 2560     | 2669     | 3.75   | cps   |
| Molybdenum | 98-1  | 6695     | 6475     | 6815     | 6662     | 2.59   | cps   |
| Neodymium  | 150-1 | 74459    | 73728    | 73433    | 73873    | 0.71   | cps   |
| Neodymium  | 150-2 | 45858    | 45593    | 46409    | 45953    | 0.91   | cps   |
| Nickel     | 60-2  | 44944    | 44289    | 44105    | 44446    | 0.99   | cps   |
| Phosphorus | 31-2  | 20808    | 20631    | 20761    | 20733    | 0.44   | cps   |
| Potassium  | 39-2  | 3001368  | 2935746  | 3015689  | 2984268  | 1.43   | cps   |
| Rhodium    | 103-1 | 5221480  | 5237709  | 5211216  | 5223468  | 0.26   | cps   |
| Rhodium    | 103-2 | 3327848  | 3268704  | 3283775  | 3293442  | 0.93   | cps   |
| Scandium   | 45-1  | 3948585  | 4031884  | 3853402  | 3944623  | 2.26   | cps   |
| Scandium   | 45-2  | 342139   | 340057   | 340861   | 341019   | 0.31   | cps   |
| Selenium   | 82-1  | 495      | 524      | 480      | 500      | 4.42   | cps   |
| Selenium   | 77-2  | 163      | 177      | 150      | 163      | 8.16   | cps   |
| Selenium   | 78-2  | 417      | 547      | 457      | 473      | 14.07  | cps   |
| Silicon    | 28-1  | 22997805 | 23053107 | 23317774 | 23122895 | 0.74   | cps   |
| Silver     | 107-1 | 12979    | 13023    | 13009    | 13004    | 0.17   | cps   |
| Silver     | 109-1 | 12179    | 12412    | 12379    | 12323    | 1.03   | cps   |
| Sodium     | 23-2  | 142015   | 141943   | 141406   | 141788   | 0.23   | cps   |
| Strontium  | 86-1  | 186349   | 190083   | 188510   | 188314   | 1.00   | cps   |
| Strontium  | 88-1  | 1661783  | 1678771  | 1728940  | 1689831  | 2.07   | cps   |
| Sulfur     | 34-1  | 159037   | 159085   | 158286   | 158803   | 0.28   | cps   |
| Terbium    | 159-1 | 6390470  | 6390357  | 6273302  | 6351377  | 1.06   | cps   |
| Terbium    | 159-2 | 4402718  | 4436536  | 4434038  | 4424431  | 0.43   | cps   |
| Thallium   | 203-1 | 1237     | 1330     | 1347     | 1305     | 4.55   | cps   |
| Thallium   | 205-1 | 3054     | 3187     | 3004     | 3081     | 3.08   | cps   |
| Tin        | 118-1 | 7976     | 7919     | 7919     | 7938     | 0.41   | cps   |
| Titanium   | 47-1  | 1448772  | 1444739  | 1458993  | 1450835  | 0.51   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-01A

Instrumnet Name :

P7

Client Sample ID :

MYDAQ6ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:17:46

DataFile Name :

071SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 13761    | 13867    | 13904    | 13844    | 0.54   | cps   |
| Vanadium  | 51-2  | 412782   | 411037   | 409530   | 411116   | 0.40   | cps   |
| Yttrium   | 89-1  | 10733008 | 10526804 | 10540221 | 10600011 | 1.09   | cps   |
| Yttrium   | 89-2  | 2773166  | 2788571  | 2810611  | 2790783  | 0.67   | cps   |
| Zinc      | 66-2  | 182991   | 179701   | 181641   | 181444   | 0.91   | cps   |
| Zirconium | 90-1  | 115501   | 115087   | 117345   | 115978   | 1.04   | cps   |
| Zirconium | 91-1  | 25352    | 26053    | 26424    | 25943    | 2.10   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAT0 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 20618292  | 20121643  | 20092405  | 20277447  | 1.46   | cps   |
| Antimony   | 121-1 | 14561     | 14608     | 15028     | 14732     | 1.75   | cps   |
| Arsenic    | 75-2  | 86637     | 85605     | 86091     | 86111     | 0.60   | cps   |
| Barium     | 135-1 | 1713894   | 1746872   | 1744558   | 1735108   | 1.06   | cps   |
| Barium     | 137-1 | 2934992   | 3014827   | 3011216   | 2987012   | 1.51   | cps   |
| Beryllium  | 9-1   | 4317      | 4071      | 4237      | 4208      | 2.99   | cps   |
| Bismuth    | 209-1 | 3441368   | 3433813   | 3421534   | 3432239   | 0.29   | cps   |
| Bismuth    | 209-2 | 3055618   | 3036762   | 3055909   | 3049430   | 0.36   | cps   |
| Bromine    | 81-1  | 9003      | 9627      | 9333      | 9321      | 3.35   | cps   |
| Bromine    | 81-2  | 977       | 993       | 1070      | 1013      | 4.91   | cps   |
| Cadmium    | 108-1 | 407       | 400       | 413       | 407       | 1.64   | cps   |
| Cadmium    | 106-1 | 2664      | 2540      | 2627      | 2610      | 2.43   | cps   |
| Cadmium    | 111-1 | 4340      | 4168      | 4497      | 4335      | 3.79   | cps   |
| Calcium    | 43-1  | 1026631   | 1035357   | 1029779   | 1030589   | 0.43   | cps   |
| Calcium    | 44-1  | 16223081  | 16146855  | 16167468  | 16179135  | 0.24   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 466483    | 464028    | 462164    | 464225    | 0.47   | cps   |
| Cobalt     | 59-2  | 438182    | 434165    | 429477    | 433941    | 1.00   | cps   |
| Copper     | 63-2  | 913933    | 910162    | 901238    | 908444    | 0.72   | cps   |
| Dysprosium | 156-1 | 125673    | 127809    | 126826    | 126769    | 0.84   | cps   |
| Dysprosium | 156-2 | 111986    | 111183    | 110722    | 111297    | 0.57   | cps   |
| Erbium     | 164-1 | 108464    | 108614    | 108319    | 108466    | 0.14   | cps   |
| Erbium     | 164-2 | 78683     | 78067     | 78637     | 78462     | 0.44   | cps   |
| Gadolinium | 160-1 | 125412    | 125211    | 125920    | 125514    | 0.29   | cps   |
| Gadolinium | 160-2 | 94359     | 94845     | 94200     | 94468     | 0.36   | cps   |
| Holmium    | 165-1 | 6174811   | 6075168   | 6087902   | 6112627   | 0.89   | cps   |
| Holmium    | 165-2 | 4546316   | 4396786   | 4503310   | 4482137   | 1.72   | cps   |
| Indium     | 115-1 | 5369712   | 5344239   | 5299629   | 5337860   | 0.66   | cps   |
| Indium     | 115-2 | 1949115   | 1892419   | 1942764   | 1928099   | 1.61   | cps   |
| Iron       | 56-2  | 666364830 | 662524910 | 663308470 | 664066070 | 0.31   | cps   |
| Iron       | 57-2  | 16655775  | 16439474  | 16554984  | 16550078  | 0.65   | cps   |
| Iron       | 54-2  | 37411517  | 36606588  | 35885169  | 36634424  | 2.08   | cps   |
| Krypton    | 83-1  | 440       | 480       | 390       | 437       | 10.33  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4309-20REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAT0 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:20:56 DataFile Name : 072SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 462075   | 465996   | 464903   | 464325   | 0.44   | cps   |
| Lead       | 207-1 | 407822   | 408096   | 410040   | 408653   | 0.30   | cps   |
| Lead       | 208-1 | 1822853  | 1837121  | 1842124  | 1834033  | 0.55   | cps   |
| Lithium    | 6-1   | 736330   | 733318   | 734222   | 734624   | 0.21   | cps   |
| Magnesium  | 24-2  | 11804626 | 11816819 | 12038053 | 11886499 | 1.11   | cps   |
| Manganese  | 55-2  | 9407957  | 9339224  | 9272162  | 9339781  | 0.73   | cps   |
| Molybdenum | 94-1  | 140622   | 143519   | 142315   | 142152   | 1.02   | cps   |
| Molybdenum | 95-1  | 9116     | 8816     | 8969     | 8967     | 1.67   | cps   |
| Molybdenum | 96-1  | 37692    | 37862    | 38026    | 37860    | 0.44   | cps   |
| Molybdenum | 97-1  | 5398     | 5514     | 5478     | 5463     | 1.09   | cps   |
| Molybdenum | 98-1  | 14094    | 14190    | 13873    | 14052    | 1.16   | cps   |
| Neodymium  | 150-1 | 224666   | 227217   | 224010   | 225298   | 0.75   | cps   |
| Neodymium  | 150-2 | 139990   | 137675   | 139630   | 139098   | 0.90   | cps   |
| Nickel     | 60-2  | 137205   | 137511   | 136508   | 137075   | 0.37   | cps   |
| Phosphorus | 31-2  | 54788    | 54052    | 53814    | 54218    | 0.94   | cps   |
| Potassium  | 39-2  | 5715710  | 5605871  | 5621028  | 5647536  | 1.05   | cps   |
| Rhodium    | 103-1 | 5152809  | 5079067  | 5082348  | 5104741  | 0.82   | cps   |
| Rhodium    | 103-2 | 3219385  | 3173978  | 3223999  | 3205787  | 0.86   | cps   |
| Scandium   | 45-1  | 4331924  | 4349777  | 4265665  | 4315789  | 1.03   | cps   |
| Scandium   | 45-2  | 376076   | 376379   | 375928   | 376128   | 0.06   | cps   |
| Selenium   | 82-1  | 675      | 683      | 777      | 712      | 7.96   | cps   |
| Selenium   | 77-2  | 547      | 493      | 447      | 496      | 10.10  | cps   |
| Selenium   | 78-2  | 757      | 813      | 760      | 777      | 4.09   | cps   |
| Silicon    | 28-1  | 63149301 | 63520207 | 63468509 | 63379339 | 0.32   | cps   |
| Silver     | 107-1 | 4684     | 4811     | 4574     | 4690     | 2.53   | cps   |
| Silver     | 109-1 | 4391     | 4774     | 4471     | 4545     | 4.45   | cps   |
| Sodium     | 23-2  | 310782   | 311414   | 310532   | 310909   | 0.15   | cps   |
| Strontium  | 86-1  | 575740   | 575717   | 575924   | 575794   | 0.02   | cps   |
| Strontium  | 88-1  | 5154152  | 5266981  | 5228600  | 5216578  | 1.10   | cps   |
| Sulfur     | 34-1  | 178344   | 176584   | 176146   | 177025   | 0.66   | cps   |
| Terbium    | 159-1 | 6476037  | 6332205  | 6287140  | 6365127  | 1.55   | cps   |
| Terbium    | 159-2 | 4493768  | 4510461  | 4481507  | 4495245  | 0.32   | cps   |
| Thallium   | 203-1 | 3074     | 3304     | 3304     | 3227     | 4.12   | cps   |
| Thallium   | 205-1 | 7329     | 7349     | 7602     | 7427     | 2.05   | cps   |
| Tin        | 118-1 | 13924    | 14220    | 14087    | 14077    | 1.06   | cps   |
| Titanium   | 47-1  | 2755974  | 2731959  | 2797330  | 2761754  | 1.20   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4309-20REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAT0

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:20:56

DataFile Name :

072SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 34181    | 34013    | 35287    | 34494    | 2.01   | cps   |
| Vanadium  | 51-2  | 1250939  | 1244386  | 1239052  | 1244793  | 0.48   | cps   |
| Yttrium   | 89-1  | 11791285 | 11886945 | 11664896 | 11781042 | 0.95   | cps   |
| Yttrium   | 89-2  | 3134956  | 3121849  | 3121474  | 3126093  | 0.25   | cps   |
| Zinc      | 66-2  | 354198   | 355570   | 350947   | 353572   | 0.67   | cps   |
| Zirconium | 90-1  | 377368   | 383070   | 382765   | 381068   | 0.84   | cps   |
| Zirconium | 91-1  | 84734    | 85679    | 84173    | 84862    | 0.90   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4310-03A Instrumnet Name : P7  
Client Sample ID : MYDAT5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 5291846   | 5148108   | 5252776   | 5230910   | 1.42   | cps   |
| Antimony   | 121-1 | 6405      | 6318      | 6328      | 6350      | 0.75   | cps   |
| Arsenic    | 75-2  | 34610     | 34453     | 35102     | 34722     | 0.97   | cps   |
| Barium     | 135-1 | 496746    | 496930    | 495340    | 496338    | 0.18   | cps   |
| Barium     | 137-1 | 838163    | 849739    | 861865    | 849922    | 1.39   | cps   |
| Beryllium  | 9-1   | 1163      | 1147      | 1317      | 1209      | 7.75   | cps   |
| Bismuth    | 209-1 | 3332355   | 3367506   | 3372356   | 3357406   | 0.65   | cps   |
| Bismuth    | 209-2 | 2979571   | 2991579   | 3001683   | 2990944   | 0.37   | cps   |
| Bromine    | 81-1  | 6758      | 6648      | 6718      | 6708      | 0.83   | cps   |
| Bromine    | 81-2  | 387       | 380       | 283       | 350       | 16.52  | cps   |
| Cadmium    | 108-1 | 123       | 103       | 130       | 119       | 11.68  | cps   |
| Cadmium    | 106-1 | 1713      | 1630      | 1563      | 1636      | 4.60   | cps   |
| Cadmium    | 111-1 | 1976      | 2185      | 1953      | 2038      | 6.27   | cps   |
| Calcium    | 43-1  | 302451    | 311496    | 309250    | 307732    | 1.53   | cps   |
| Calcium    | 44-1  | 4852006   | 4802796   | 4889058   | 4847954   | 0.89   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 154664    | 152152    | 152208    | 153008    | 0.94   | cps   |
| Cobalt     | 59-2  | 182676    | 181807    | 184113    | 182865    | 0.64   | cps   |
| Copper     | 63-2  | 273763    | 275518    | 275759    | 275013    | 0.40   | cps   |
| Dysprosium | 156-1 | 35013     | 34790     | 35385     | 35063     | 0.86   | cps   |
| Dysprosium | 156-2 | 30557     | 30754     | 30620     | 30643     | 0.33   | cps   |
| Erbium     | 164-1 | 30918     | 31258     | 31479     | 31218     | 0.91   | cps   |
| Erbium     | 164-2 | 22635     | 22638     | 22906     | 22726     | 0.68   | cps   |
| Gadolinium | 160-1 | 33821     | 33911     | 34436     | 34056     | 0.97   | cps   |
| Gadolinium | 160-2 | 25914     | 26281     | 26121     | 26105     | 0.71   | cps   |
| Holmium    | 165-1 | 5944225   | 5821020   | 5869040   | 5878095   | 1.06   | cps   |
| Holmium    | 165-2 | 4345296   | 4272914   | 4304406   | 4307539   | 0.84   | cps   |
| Indium     | 115-1 | 5238928   | 5250978   | 5175969   | 5221958   | 0.77   | cps   |
| Indium     | 115-2 | 1930428   | 1892325   | 1875204   | 1899319   | 1.49   | cps   |
| Iron       | 56-2  | 228638543 | 231040897 | 231156177 | 230278539 | 0.62   | cps   |
| Iron       | 57-2  | 5786622   | 5774508   | 5798153   | 5786428   | 0.20   | cps   |
| Iron       | 54-2  | 12852170  | 12887069  | 13075178  | 12938139  | 0.93   | cps   |
| Krypton    | 83-1  | 330       | 330       | 270       | 310       | 11.17  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4310-03A Instrumnet Name : P7  
Client Sample ID : MYDAT5ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:24:06 DataFile Name : 073SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 574528   | 584280   | 580832   | 579880   | 0.85   | cps   |
| Lead       | 207-1 | 502615   | 505773   | 505432   | 504607   | 0.34   | cps   |
| Lead       | 208-1 | 2274226  | 2297754  | 2299895  | 2290625  | 0.62   | cps   |
| Lithium    | 6-1   | 663977   | 655446   | 660764   | 660063   | 0.65   | cps   |
| Magnesium  | 24-2  | 3722798  | 3606371  | 3684462  | 3671210  | 1.62   | cps   |
| Manganese  | 55-2  | 3647526  | 3758125  | 3716152  | 3707268  | 1.51   | cps   |
| Molybdenum | 94-1  | 37030    | 38785    | 37578    | 37798    | 2.38   | cps   |
| Molybdenum | 95-1  | 4664     | 4454     | 4674     | 4597     | 2.70   | cps   |
| Molybdenum | 96-1  | 12375    | 12422    | 12943    | 12580    | 2.50   | cps   |
| Molybdenum | 97-1  | 3024     | 2930     | 2757     | 2904     | 4.66   | cps   |
| Molybdenum | 98-1  | 6918     | 7115     | 7262     | 7098     | 2.43   | cps   |
| Neodymium  | 150-1 | 58942    | 60168    | 59769    | 59626    | 1.05   | cps   |
| Neodymium  | 150-2 | 36698    | 36701    | 36902    | 36767    | 0.32   | cps   |
| Nickel     | 60-2  | 49103    | 48478    | 48271    | 48617    | 0.89   | cps   |
| Phosphorus | 31-2  | 18418    | 18665    | 18882    | 18655    | 1.24   | cps   |
| Potassium  | 39-2  | 1807383  | 1816669  | 1801528  | 1808527  | 0.42   | cps   |
| Rhodium    | 103-1 | 5118052  | 5067926  | 4978903  | 5054960  | 1.39   | cps   |
| Rhodium    | 103-2 | 3254264  | 3147485  | 3180417  | 3194056  | 1.71   | cps   |
| Scandium   | 45-1  | 3742677  | 3752164  | 3794739  | 3763193  | 0.74   | cps   |
| Scandium   | 45-2  | 333554   | 325611   | 328611   | 329259   | 1.22   | cps   |
| Selenium   | 82-1  | 482      | 380      | 435      | 432      | 11.86  | cps   |
| Selenium   | 77-2  | 157      | 123      | 127      | 136      | 13.54  | cps   |
| Selenium   | 78-2  | 490      | 503      | 430      | 474      | 8.23   | cps   |
| Silicon    | 28-1  | 25495890 | 24886883 | 24134290 | 24839021 | 2.75   | cps   |
| Silver     | 107-1 | 1723     | 1403     | 1397     | 1508     | 12.38  | cps   |
| Silver     | 109-1 | 1480     | 1310     | 1480     | 1423     | 6.90   | cps   |
| Sodium     | 23-2  | 151130   | 149343   | 151662   | 150712   | 0.81   | cps   |
| Strontium  | 86-1  | 160556   | 162081   | 161750   | 161462   | 0.50   | cps   |
| Strontium  | 88-1  | 1387143  | 1410721  | 1419980  | 1405948  | 1.20   | cps   |
| Sulfur     | 34-1  | 137216   | 137148   | 136926   | 137097   | 0.11   | cps   |
| Terbium    | 159-1 | 6067093  | 6179773  | 6019136  | 6088667  | 1.35   | cps   |
| Terbium    | 159-2 | 4305698  | 4234946  | 4206818  | 4249154  | 1.20   | cps   |
| Thallium   | 203-1 | 993      | 1070     | 1047     | 1037     | 3.79   | cps   |
| Thallium   | 205-1 | 2517     | 2587     | 2504     | 2536     | 1.77   | cps   |
| Tin        | 118-1 | 10841    | 11031    | 11238    | 11037    | 1.80   | cps   |
| Titanium   | 47-1  | 1288051  | 1293009  | 1332122  | 1304394  | 1.85   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4310-03A

Instrumnet Name :

P7

Client Sample ID :

MYDAT5ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:24:06

DataFile Name :

073SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10838    | 10771    | 10915    | 10841    | 0.66   | cps   |
| Vanadium  | 51-2  | 441521   | 443107   | 439829   | 441486   | 0.37   | cps   |
| Yttrium   | 89-1  | 10142077 | 10168323 | 10139925 | 10150109 | 0.16   | cps   |
| Yttrium   | 89-2  | 2676772  | 2613716  | 2660796  | 2650428  | 1.24   | cps   |
| Zinc      | 66-2  | 134005   | 131278   | 132663   | 132649   | 1.03   | cps   |
| Zirconium | 90-1  | 96991    | 95804    | 97335    | 96710    | 0.83   | cps   |
| Zirconium | 91-1  | 21279    | 21553    | 21336    | 21389    | 0.68   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-20A Instrumnet Name : P7  
Client Sample ID : MYDB06ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6049551   | 6005279   | 6021771   | 6025534   | 0.37   | cps   |
| Antimony   | 121-1 | 3784      | 3867      | 3437      | 3696      | 6.17   | cps   |
| Arsenic    | 75-2  | 13446     | 13513     | 13540     | 13500     | 0.36   | cps   |
| Barium     | 135-1 | 442130    | 448306    | 452199    | 447545    | 1.13   | cps   |
| Barium     | 137-1 | 776779    | 771822    | 769123    | 772574    | 0.50   | cps   |
| Beryllium  | 9-1   | 1280      | 1283      | 1157      | 1240      | 5.82   | cps   |
| Bismuth    | 209-1 | 3415395   | 3454313   | 3452232   | 3440647   | 0.64   | cps   |
| Bismuth    | 209-2 | 3033432   | 2986272   | 2955928   | 2991878   | 1.31   | cps   |
| Bromine    | 81-1  | 7289      | 7792      | 7842      | 7641      | 4.01   | cps   |
| Bromine    | 81-2  | 517       | 527       | 463       | 502       | 6.78   | cps   |
| Cadmium    | 108-1 | 123       | 113       | 93        | 110       | 13.89  | cps   |
| Cadmium    | 106-1 | 1743      | 1610      | 1770      | 1708      | 5.02   | cps   |
| Cadmium    | 111-1 | 1567      | 1484      | 1664      | 1572      | 5.71   | cps   |
| Calcium    | 43-1  | 285941    | 291702    | 286698    | 288114    | 1.09   | cps   |
| Calcium    | 44-1  | 4506228   | 4644104   | 4630096   | 4593476   | 1.65   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 132242    | 132704    | 129450    | 131465    | 1.34   | cps   |
| Cobalt     | 59-2  | 151210    | 152648    | 152957    | 152272    | 0.61   | cps   |
| Copper     | 63-2  | 215112    | 215745    | 218603    | 216487    | 0.86   | cps   |
| Dysprosium | 156-1 | 43688     | 44092     | 44891     | 44224     | 1.39   | cps   |
| Dysprosium | 156-2 | 39261     | 39639     | 39612     | 39504     | 0.53   | cps   |
| Erbium     | 164-1 | 38028     | 38366     | 39208     | 38534     | 1.58   | cps   |
| Erbium     | 164-2 | 27404     | 27654     | 27454     | 27504     | 0.48   | cps   |
| Gadolinium | 160-1 | 43347     | 43544     | 42568     | 43153     | 1.20   | cps   |
| Gadolinium | 160-2 | 32718     | 32458     | 33116     | 32764     | 1.01   | cps   |
| Holmium    | 165-1 | 5939802   | 6028502   | 5920872   | 5963059   | 0.96   | cps   |
| Holmium    | 165-2 | 4284752   | 4311441   | 4303072   | 4299755   | 0.32   | cps   |
| Indium     | 115-1 | 5150672   | 5303515   | 5223626   | 5225938   | 1.46   | cps   |
| Indium     | 115-2 | 1904906   | 1921538   | 1917890   | 1914778   | 0.46   | cps   |
| Iron       | 56-2  | 209778004 | 210954184 | 210437857 | 210390015 | 0.28   | cps   |
| Iron       | 57-2  | 5159983   | 5036651   | 5136691   | 5111108   | 1.28   | cps   |
| Iron       | 54-2  | 11462311  | 11581961  | 11584669  | 11542980  | 0.61   | cps   |
| Krypton    | 83-1  | 357       | 287       | 337       | 327       | 11.04  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-20A Instrumnet Name : P7  
Client Sample ID : MYDB06ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:27:17 DataFile Name : 074SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 75756    | 77147    | 76829    | 76577    | 0.95   | cps   |
| Lead       | 207-1 | 61853    | 62352    | 62061    | 62089    | 0.40   | cps   |
| Lead       | 208-1 | 287163   | 291773   | 289747   | 289561   | 0.80   | cps   |
| Lithium    | 6-1   | 644417   | 649319   | 642127   | 645288   | 0.57   | cps   |
| Magnesium  | 24-2  | 3520849  | 3525664  | 3481446  | 3509320  | 0.69   | cps   |
| Manganese  | 55-2  | 3445366  | 3414830  | 3403176  | 3421124  | 0.64   | cps   |
| Molybdenum | 94-1  | 36796    | 37167    | 37555    | 37173    | 1.02   | cps   |
| Molybdenum | 95-1  | 3047     | 2920     | 2890     | 2953     | 2.82   | cps   |
| Molybdenum | 96-1  | 10417    | 10557    | 10701    | 10558    | 1.34   | cps   |
| Molybdenum | 97-1  | 1790     | 1713     | 1673     | 1726     | 3.44   | cps   |
| Molybdenum | 98-1  | 4281     | 4374     | 4351     | 4335     | 1.12   | cps   |
| Neodymium  | 150-1 | 78356    | 79311    | 79522    | 79063    | 0.79   | cps   |
| Neodymium  | 150-2 | 48112    | 47924    | 46710    | 47582    | 1.60   | cps   |
| Nickel     | 60-2  | 48823    | 47502    | 46803    | 47709    | 2.15   | cps   |
| Phosphorus | 31-2  | 18725    | 18675    | 18878    | 18759    | 0.57   | cps   |
| Potassium  | 39-2  | 2584986  | 2560327  | 2518297  | 2554537  | 1.32   | cps   |
| Rhodium    | 103-1 | 5122175  | 5111034  | 5037345  | 5090185  | 0.91   | cps   |
| Rhodium    | 103-2 | 3186663  | 3178400  | 3169364  | 3178142  | 0.27   | cps   |
| Scandium   | 45-1  | 3790380  | 3897644  | 3830447  | 3839490  | 1.41   | cps   |
| Scandium   | 45-2  | 337212   | 334548   | 330000   | 333920   | 1.09   | cps   |
| Selenium   | 82-1  | 393      | 439      | 429      | 420      | 5.81   | cps   |
| Selenium   | 77-2  | 160      | 183      | 183      | 176      | 7.68   | cps   |
| Selenium   | 78-2  | 440      | 450      | 567      | 486      | 14.50  | cps   |
| Silicon    | 28-1  | 26899683 | 26970275 | 26913935 | 26927965 | 0.14   | cps   |
| Silver     | 107-1 | 10117    | 10190    | 9994     | 10100    | 0.98   | cps   |
| Silver     | 109-1 | 9326     | 9436     | 9136     | 9300     | 1.63   | cps   |
| Sodium     | 23-2  | 142674   | 145224   | 144238   | 144045   | 0.89   | cps   |
| Strontium  | 86-1  | 167010   | 167311   | 168713   | 167678   | 0.54   | cps   |
| Strontium  | 88-1  | 1500549  | 1504822  | 1474065  | 1493145  | 1.12   | cps   |
| Sulfur     | 34-1  | 132364   | 131620   | 130905   | 131630   | 0.55   | cps   |
| Terbium    | 159-1 | 6166648  | 6165878  | 6098976  | 6143834  | 0.63   | cps   |
| Terbium    | 159-2 | 4271336  | 4282977  | 4282001  | 4278771  | 0.15   | cps   |
| Thallium   | 203-1 | 1237     | 1097     | 1170     | 1168     | 6.00   | cps   |
| Thallium   | 205-1 | 2787     | 2810     | 2800     | 2799     | 0.42   | cps   |
| Tin        | 118-1 | 11174    | 11385    | 10811    | 11123    | 2.61   | cps   |
| Titanium   | 47-1  | 1233911  | 1269437  | 1277601  | 1260316  | 1.84   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB06ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:27:17

DataFile Name :

074SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 12920    | 13160    | 12796    | 12959    | 1.43   | cps   |
| Vanadium  | 51-2  | 361027   | 364589   | 364373   | 363330   | 0.55   | cps   |
| Yttrium   | 89-1  | 10271336 | 10354183 | 10118439 | 10247986 | 1.17   | cps   |
| Yttrium   | 89-2  | 2758396  | 2726803  | 2658938  | 2714712  | 1.87   | cps   |
| Zinc      | 66-2  | 78817    | 78760    | 77477    | 78351    | 0.97   | cps   |
| Zirconium | 90-1  | 96623    | 98958    | 99115    | 98232    | 1.42   | cps   |
| Zirconium | 91-1  | 21369    | 21913    | 21753    | 21678    | 1.29   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-05REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAX7 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:30:31 DataFile Name : 075SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 20802857  | 21088481  | 20761199  | 20884179  | 0.85   | cps   |
| Antimony   | 121-1 | 8886      | 9286      | 9183      | 9119      | 2.28   | cps   |
| Arsenic    | 75-2  | 49342     | 49345     | 48756     | 49148     | 0.69   | cps   |
| Barium     | 135-1 | 1469466   | 1491192   | 1499522   | 1486727   | 1.04   | cps   |
| Barium     | 137-1 | 2667516   | 2771931   | 2819172   | 2752873   | 2.82   | cps   |
| Beryllium  | 9-1   | 3320      | 3380      | 3217      | 3306      | 2.50   | cps   |
| Bismuth    | 209-1 | 3348380   | 3385259   | 3325758   | 3353132   | 0.90   | cps   |
| Bismuth    | 209-2 | 2898862   | 2901538   | 2953951   | 2918117   | 1.06   | cps   |
| Bromine    | 81-1  | 8449      | 8739      | 8663      | 8617      | 1.74   | cps   |
| Bromine    | 81-2  | 903       | 957       | 913       | 924       | 3.07   | cps   |
| Cadmium    | 108-1 | 253       | 243       | 273       | 257       | 5.95   | cps   |
| Cadmium    | 106-1 | 2300      | 2287      | 2394      | 2327      | 2.50   | cps   |
| Cadmium    | 111-1 | 2413      | 2471      | 2564      | 2483      | 3.08   | cps   |
| Calcium    | 43-1  | 1056290   | 1079560   | 1080833   | 1072227   | 1.29   | cps   |
| Calcium    | 44-1  | 16468454  | 16993496  | 16964170  | 16808707  | 1.76   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 404747    | 404371    | 405310    | 404809    | 0.12   | cps   |
| Cobalt     | 59-2  | 447917    | 449408    | 447755    | 448360    | 0.20   | cps   |
| Copper     | 63-2  | 884284    | 877351    | 880907    | 880847    | 0.39   | cps   |
| Dysprosium | 156-1 | 154846    | 159110    | 158115    | 157357    | 1.42   | cps   |
| Dysprosium | 156-2 | 136192    | 136880    | 137024    | 136699    | 0.32   | cps   |
| Erbium     | 164-1 | 131900    | 136944    | 135459    | 134767    | 1.92   | cps   |
| Erbium     | 164-2 | 96796     | 97450     | 96575     | 96940     | 0.47   | cps   |
| Gadolinium | 160-1 | 159284    | 161287    | 162021    | 160864    | 0.88   | cps   |
| Gadolinium | 160-2 | 119172    | 120735    | 120583    | 120163    | 0.72   | cps   |
| Holmium    | 165-1 | 5903582   | 6085996   | 5913419   | 5967666   | 1.72   | cps   |
| Holmium    | 165-2 | 4262792   | 4333897   | 4340912   | 4312533   | 1.00   | cps   |
| Indium     | 115-1 | 5142068   | 5157854   | 5250790   | 5183571   | 1.13   | cps   |
| Indium     | 115-2 | 1859066   | 1898086   | 1874197   | 1877116   | 1.05   | cps   |
| Iron       | 56-2  | 668487590 | 664578830 | 656337417 | 663134612 | 0.94   | cps   |
| Iron       | 57-2  | 16626334  | 16328180  | 16695184  | 16549899  | 1.18   | cps   |
| Iron       | 54-2  | 36063343  | 36252700  | 36249124  | 36188389  | 0.30   | cps   |
| Krypton    | 83-1  | 493       | 463       | 500       | 486       | 4.02   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 189120   | 193569   | 192774   | 191821   | 1.24   | cps   |
| Lead       | 207-1 | 153015   | 155657   | 156951   | 155208   | 1.29   | cps   |
| Lead       | 208-1 | 714415   | 731708   | 730650   | 725591   | 1.34   | cps   |
| Lithium    | 6-1   | 601941   | 605203   | 587901   | 598348   | 1.54   | cps   |
| Magnesium  | 24-2  | 12745088 | 12805013 | 12703290 | 12751131 | 0.40   | cps   |
| Manganese  | 55-2  | 9056258  | 9057930  | 9121973  | 9078720  | 0.41   | cps   |
| Molybdenum | 94-1  | 110164   | 113832   | 113036   | 112344   | 1.72   | cps   |
| Molybdenum | 95-1  | 7545     | 7515     | 7579     | 7546     | 0.42   | cps   |
| Molybdenum | 96-1  | 30950    | 31741    | 31718    | 31470    | 1.43   | cps   |
| Molybdenum | 97-1  | 4671     | 4604     | 4858     | 4711     | 2.79   | cps   |
| Molybdenum | 98-1  | 11298    | 11728    | 11475    | 11500    | 1.88   | cps   |
| Neodymium  | 150-1 | 280515   | 287750   | 289076   | 285780   | 1.61   | cps   |
| Neodymium  | 150-2 | 175714   | 175839   | 174538   | 175364   | 0.41   | cps   |
| Nickel     | 60-2  | 133732   | 134393   | 133360   | 133828   | 0.39   | cps   |
| Phosphorus | 31-2  | 52246    | 52861    | 52446    | 52518    | 0.60   | cps   |
| Potassium  | 39-2  | 2925461  | 2936866  | 2934491  | 2932273  | 0.21   | cps   |
| Rhodium    | 103-1 | 5035310  | 5049942  | 5063645  | 5049632  | 0.28   | cps   |
| Rhodium    | 103-2 | 3091289  | 3114904  | 3134590  | 3113594  | 0.70   | cps   |
| Scandium   | 45-1  | 4195763  | 4219153  | 4195357  | 4203424  | 0.32   | cps   |
| Scandium   | 45-2  | 369192   | 376376   | 372206   | 372592   | 0.97   | cps   |
| Selenium   | 82-1  | 631      | 681      | 596      | 636      | 6.70   | cps   |
| Selenium   | 77-2  | 627      | 590      | 550      | 589      | 6.51   | cps   |
| Selenium   | 78-2  | 643      | 897      | 910      | 817      | 18.40  | cps   |
| Silicon    | 28-1  | 64934779 | 65370997 | 66016219 | 65440665 | 0.83   | cps   |
| Silver     | 107-1 | 2044     | 2110     | 2067     | 2074     | 1.63   | cps   |
| Silver     | 109-1 | 1923     | 1830     | 2137     | 1963     | 8.01   | cps   |
| Sodium     | 23-2  | 461206   | 459908   | 460745   | 460619   | 0.14   | cps   |
| Strontium  | 86-1  | 582826   | 606027   | 605292   | 598049   | 2.21   | cps   |
| Strontium  | 88-1  | 5380296  | 5378652  | 5284880  | 5347943  | 1.02   | cps   |
| Sulfur     | 34-1  | 136019   | 136977   | 135783   | 136260   | 0.46   | cps   |
| Terbium    | 159-1 | 6246976  | 6251314  | 6176957  | 6225082  | 0.67   | cps   |
| Terbium    | 159-2 | 4310993  | 4352227  | 4339703  | 4334307  | 0.49   | cps   |
| Thallium   | 203-1 | 2764     | 2767     | 2820     | 2784     | 1.14   | cps   |
| Thallium   | 205-1 | 5855     | 6498     | 6575     | 6309     | 6.27   | cps   |
| Tin        | 118-1 | 26578    | 27383    | 27276    | 27079    | 1.61   | cps   |
| Titanium   | 47-1  | 3263627  | 3332767  | 3392499  | 3329631  | 1.94   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-05REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAX7

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:30:31

DataFile Name :

075SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30959    | 30421    | 31490    | 30957    | 1.73   | cps   |
| Vanadium  | 51-2  | 1206382  | 1198845  | 1196310  | 1200512  | 0.44   | cps   |
| Yttrium   | 89-1  | 11982019 | 12131606 | 11840876 | 11984834 | 1.21   | cps   |
| Yttrium   | 89-2  | 3290982  | 3189421  | 3164984  | 3215129  | 2.08   | cps   |
| Zinc      | 66-2  | 232327   | 233906   | 231181   | 232471   | 0.59   | cps   |
| Zirconium | 90-1  | 293802   | 297960   | 302078   | 297946   | 1.39   | cps   |
| Zirconium | 91-1  | 63872    | 66698    | 67015    | 65862    | 2.63   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-11REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAY3 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:33:40 DataFile Name : 076SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 19975386  | 20059178  | 20207451  | 20080671  | 0.59   | cps   |
| Antimony   | 121-1 | 12522     | 12045     | 13393     | 12653     | 5.40   | cps   |
| Arsenic    | 75-2  | 65370     | 64436     | 65530     | 65112     | 0.91   | cps   |
| Barium     | 135-1 | 1346412   | 1289296   | 1382421   | 1339376   | 3.51   | cps   |
| Barium     | 137-1 | 2496385   | 2408756   | 2518605   | 2474582   | 2.35   | cps   |
| Beryllium  | 9-1   | 2834      | 2767      | 3100      | 2900      | 6.08   | cps   |
| Bismuth    | 209-1 | 3322532   | 3535584   | 3384447   | 3414188   | 3.21   | cps   |
| Bismuth    | 209-2 | 2933576   | 2970767   | 2629222   | 2844522   | 6.59   | cps   |
| Bromine    | 81-1  | 7669      | 7779      | 7942      | 7797      | 1.77   | cps   |
| Bromine    | 81-2  | 800       | 760       | 693       | 751       | 7.17   | cps   |
| Cadmium    | 108-1 | 313       | 347       | 347       | 336       | 5.74   | cps   |
| Cadmium    | 106-1 | 2524      | 2267      | 2414      | 2401      | 5.36   | cps   |
| Cadmium    | 111-1 | 2917      | 2578      | 2754      | 2749      | 6.18   | cps   |
| Calcium    | 43-1  | 1023489   | 983009    | 1052412   | 1019637   | 3.42   | cps   |
| Calcium    | 44-1  | 16152853  | 15290731  | 16353541  | 15932375  | 3.54   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 426943    | 431577    | 439110    | 432543    | 1.42   | cps   |
| Cobalt     | 59-2  | 485742    | 487206    | 490266    | 487738    | 0.47   | cps   |
| Copper     | 63-2  | 885225    | 885479    | 884462    | 885055    | 0.06   | cps   |
| Dysprosium | 156-1 | 136445    | 128373    | 138670    | 134496    | 4.03   | cps   |
| Dysprosium | 156-2 | 118357    | 119631    | 120764    | 119584    | 1.01   | cps   |
| Erbium     | 164-1 | 118958    | 113048    | 120988    | 117665    | 3.51   | cps   |
| Erbium     | 164-2 | 86140     | 86073     | 85694     | 85969     | 0.28   | cps   |
| Gadolinium | 160-1 | 136848    | 131459    | 140254    | 136187    | 3.26   | cps   |
| Gadolinium | 160-2 | 103032    | 103646    | 105027    | 103902    | 0.98   | cps   |
| Holmium    | 165-1 | 6009897   | 6322225   | 6150486   | 6160869   | 2.54   | cps   |
| Holmium    | 165-2 | 4278061   | 4367085   | 3862907   | 4169351   | 6.45   | cps   |
| Indium     | 115-1 | 5222375   | 5437314   | 5299703   | 5319797   | 2.05   | cps   |
| Indium     | 115-2 | 1877167   | 1883183   | 1696820   | 1819057   | 5.82   | cps   |
| Iron       | 56-2  | 658308350 | 656835550 | 672720523 | 662621475 | 1.32   | cps   |
| Iron       | 57-2  | 16483191  | 16555368  | 16540724  | 16526428  | 0.23   | cps   |
| Iron       | 54-2  | 36810712  | 36637514  | 37153035  | 36867087  | 0.71   | cps   |
| Krypton    | 83-1  | 440       | 660       | 490       | 530       | 21.76  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-11REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAY3 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:33:40 DataFile Name : 076SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 202336   | 198475   | 206620   | 202477   | 2.01   | cps   |
| Lead       | 207-1 | 168015   | 164261   | 171741   | 168006   | 2.23   | cps   |
| Lead       | 208-1 | 774135   | 757340   | 796001   | 775825   | 2.50   | cps   |
| Lithium    | 6-1   | 613453   | 616187   | 592438   | 607360   | 2.14   | cps   |
| Magnesium  | 24-2  | 13113538 | 13047731 | 13402271 | 13187847 | 1.43   | cps   |
| Manganese  | 55-2  | 14981937 | 14678665 | 15158530 | 14939711 | 1.62   | cps   |
| Molybdenum | 94-1  | 138142   | 137740   | 142042   | 139308   | 1.71   | cps   |
| Molybdenum | 95-1  | 8726     | 8663     | 9116     | 8835     | 2.78   | cps   |
| Molybdenum | 96-1  | 37120    | 36155    | 37241    | 36839    | 1.62   | cps   |
| Molybdenum | 97-1  | 5574     | 5231     | 5414     | 5407     | 3.18   | cps   |
| Molybdenum | 98-1  | 13516    | 13103    | 13613    | 13411    | 2.02   | cps   |
| Neodymium  | 150-1 | 246448   | 235462   | 252734   | 244881   | 3.57   | cps   |
| Neodymium  | 150-2 | 156343   | 152801   | 156453   | 155199   | 1.34   | cps   |
| Nickel     | 60-2  | 131535   | 133146   | 134098   | 132926   | 0.97   | cps   |
| Phosphorus | 31-2  | 51808    | 52189    | 51460    | 51819    | 0.70   | cps   |
| Potassium  | 39-2  | 3422515  | 3378623  | 3481092  | 3427410  | 1.50   | cps   |
| Rhodium    | 103-1 | 5001500  | 5322135  | 5095542  | 5139726  | 3.21   | cps   |
| Rhodium    | 103-2 | 3146082  | 3210261  | 2907873  | 3088072  | 5.16   | cps   |
| Scandium   | 45-1  | 4294927  | 4419819  | 4339029  | 4351258  | 1.46   | cps   |
| Scandium   | 45-2  | 377892   | 374464   | 343979   | 365445   | 5.11   | cps   |
| Selenium   | 82-1  | 617      | 603      | 648      | 623      | 3.73   | cps   |
| Selenium   | 77-2  | 567      | 567      | 587      | 573      | 2.01   | cps   |
| Selenium   | 78-2  | 763      | 843      | 773      | 793      | 5.49   | cps   |
| Silicon    | 28-1  | 59108164 | 57061566 | 61333851 | 59167860 | 3.61   | cps   |
| Silver     | 107-1 | 1927     | 1767     | 2050     | 1915     | 7.42   | cps   |
| Silver     | 109-1 | 1697     | 1583     | 1737     | 1672     | 4.76   | cps   |
| Sodium     | 23-2  | 291417   | 290170   | 293074   | 291553   | 0.50   | cps   |
| Strontium  | 86-1  | 543177   | 523384   | 559840   | 542133   | 3.37   | cps   |
| Strontium  | 88-1  | 4964645  | 4842942  | 4990999  | 4932862  | 1.60   | cps   |
| Sulfur     | 34-1  | 139721   | 135999   | 139449   | 138390   | 1.50   | cps   |
| Terbium    | 159-1 | 6280212  | 6586446  | 6385213  | 6417290  | 2.42   | cps   |
| Terbium    | 159-2 | 4368150  | 4330014  | 3965571  | 4221245  | 5.26   | cps   |
| Thallium   | 203-1 | 2687     | 2874     | 3014     | 2858     | 5.74   | cps   |
| Thallium   | 205-1 | 6412     | 6218     | 6712     | 6447     | 3.86   | cps   |
| Tin        | 118-1 | 28802    | 27720    | 29634    | 28719    | 3.34   | cps   |
| Titanium   | 47-1  | 3241865  | 3138694  | 3320200  | 3233586  | 2.82   | cps   |



LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-11REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY3

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:33:40

DataFile Name :

076SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 27178    | 26540    | 28307    | 27342    | 3.27   | cps   |
| Vanadium  | 51-2  | 1187124  | 1181868  | 1203227  | 1190740  | 0.93   | cps   |
| Yttrium   | 89-1  | 11866144 | 12353770 | 11959082 | 12059665 | 2.15   | cps   |
| Yttrium   | 89-2  | 3132853  | 3153964  | 2899425  | 3062081  | 4.61   | cps   |
| Zinc      | 66-2  | 251904   | 253028   | 255454   | 253462   | 0.72   | cps   |
| Zirconium | 90-1  | 365891   | 354793   | 379399   | 366694   | 3.36   | cps   |
| Zirconium | 91-1  | 81525    | 79499    | 83573    | 81532    | 2.50   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4311-14REDLX2 Instrumnet Name : P7  
Client Sample ID : MYDAY6 Dilution Factor : 2  
Date & Time Acquired : 2024-10-28 17:36:50 DataFile Name : 077SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 20097798  | 20655088  | 20548146  | 20433677  | 1.45   | cps   |
| Antimony   | 121-1 | 12072     | 11972     | 12392     | 12145     | 1.81   | cps   |
| Arsenic    | 75-2  | 60801     | 60047     | 61229     | 60692     | 0.99   | cps   |
| Barium     | 135-1 | 1331198   | 1382438   | 1370928   | 1361521   | 1.97   | cps   |
| Barium     | 137-1 | 2501249   | 2505155   | 2527763   | 2511389   | 0.57   | cps   |
| Beryllium  | 9-1   | 3100      | 3277      | 3394      | 3257      | 4.54   | cps   |
| Bismuth    | 209-1 | 3305653   | 3295039   | 3334145   | 3311612   | 0.61   | cps   |
| Bismuth    | 209-2 | 2965127   | 2937322   | 2883627   | 2928692   | 1.41   | cps   |
| Bromine    | 81-1  | 10527     | 11104     | 11188     | 10940     | 3.29   | cps   |
| Bromine    | 81-2  | 1233      | 1287      | 1297      | 1272      | 2.68   | cps   |
| Cadmium    | 108-1 | 400       | 323       | 370       | 364       | 10.60  | cps   |
| Cadmium    | 106-1 | 2524      | 2370      | 2447      | 2447      | 3.13   | cps   |
| Cadmium    | 111-1 | 3017      | 3010      | 3091      | 3039      | 1.48   | cps   |
| Calcium    | 43-1  | 1127770   | 1133853   | 1146661   | 1136095   | 0.85   | cps   |
| Calcium    | 44-1  | 17663020  | 17937732  | 17689266  | 17763339  | 0.85   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 580388    | 585031    | 572043    | 579154    | 1.14   | cps   |
| Cobalt     | 59-2  | 455840    | 450292    | 444258    | 450130    | 1.29   | cps   |
| Copper     | 63-2  | 919340    | 908169    | 922864    | 916791    | 0.84   | cps   |
| Dysprosium | 156-1 | 144963    | 147718    | 148149    | 146943    | 1.18   | cps   |
| Dysprosium | 156-2 | 128503    | 126493    | 128074    | 127690    | 0.83   | cps   |
| Erbium     | 164-1 | 122226    | 123497    | 124852    | 123525    | 1.06   | cps   |
| Erbium     | 164-2 | 88501     | 88847     | 87536     | 88295     | 0.77   | cps   |
| Gadolinium | 160-1 | 147106    | 148002    | 147591    | 147567    | 0.30   | cps   |
| Gadolinium | 160-2 | 110102    | 109907    | 111251    | 110420    | 0.66   | cps   |
| Holmium    | 165-1 | 6041579   | 6031819   | 5987955   | 6020451   | 0.47   | cps   |
| Holmium    | 165-2 | 4323774   | 4357058   | 4250344   | 4310392   | 1.27   | cps   |
| Indium     | 115-1 | 5300523   | 5302824   | 5230546   | 5277964   | 0.78   | cps   |
| Indium     | 115-2 | 1892649   | 1865078   | 1874558   | 1877428   | 0.75   | cps   |
| Iron       | 56-2  | 580635405 | 568419938 | 569477312 | 572844218 | 1.18   | cps   |
| Iron       | 57-2  | 14178399  | 14254931  | 14196968  | 14210099  | 0.28   | cps   |
| Iron       | 54-2  | 31747156  | 31630323  | 31494819  | 31624099  | 0.40   | cps   |
| Krypton    | 83-1  | 450       | 477       | 387       | 438       | 10.56  | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-14REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY6

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:36:50

DataFile Name :

077SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 248473   | 250872   | 252525   | 250623   | 0.81   | cps   |
| Lead       | 207-1 | 209787   | 213338   | 213069   | 212065   | 0.93   | cps   |
| Lead       | 208-1 | 956478   | 971910   | 975584   | 967990   | 1.05   | cps   |
| Lithium    | 6-1   | 600540   | 599486   | 586638   | 595555   | 1.30   | cps   |
| Magnesium  | 24-2  | 13921984 | 14226280 | 13886445 | 14011570 | 1.33   | cps   |
| Manganese  | 55-2  | 9694885  | 9534652  | 9591933  | 9607157  | 0.85   | cps   |
| Molybdenum | 94-1  | 111400   | 112969   | 112572   | 112314   | 0.73   | cps   |
| Molybdenum | 95-1  | 6498     | 6998     | 7502     | 7000     | 7.17   | cps   |
| Molybdenum | 96-1  | 30869    | 31107    | 30051    | 30676    | 1.81   | cps   |
| Molybdenum | 97-1  | 4474     | 4417     | 4454     | 4448     | 0.65   | cps   |
| Molybdenum | 98-1  | 10467    | 10877    | 11161    | 10835    | 3.22   | cps   |
| Neodymium  | 150-1 | 268996   | 272279   | 272564   | 271280   | 0.73   | cps   |
| Neodymium  | 150-2 | 163590   | 164751   | 164736   | 164359   | 0.41   | cps   |
| Nickel     | 60-2  | 178319   | 179962   | 177640   | 178640   | 0.67   | cps   |
| Phosphorus | 31-2  | 42429    | 42191    | 41984    | 42201    | 0.53   | cps   |
| Potassium  | 39-2  | 4259329  | 4240636  | 4118596  | 4206187  | 1.82   | cps   |
| Rhodium    | 103-1 | 5014326  | 4952585  | 4995553  | 4987488  | 0.63   | cps   |
| Rhodium    | 103-2 | 3172347  | 3154854  | 3093464  | 3140222  | 1.32   | cps   |
| Scandium   | 45-1  | 4168464  | 4219237  | 4144753  | 4177485  | 0.91   | cps   |
| Scandium   | 45-2  | 366593   | 366085   | 362008   | 364895   | 0.69   | cps   |
| Selenium   | 82-1  | 672      | 648      | 741      | 687      | 6.98   | cps   |
| Selenium   | 77-2  | 510      | 570      | 567      | 549      | 6.14   | cps   |
| Selenium   | 78-2  | 847      | 867      | 803      | 839      | 3.86   | cps   |
| Silicon    | 28-1  | 63220766 | 65562659 | 65026656 | 64603360 | 1.90   | cps   |
| Silver     | 107-1 | 5071     | 5401     | 5321     | 5264     | 3.27   | cps   |
| Silver     | 109-1 | 4634     | 5044     | 5034     | 4904     | 4.77   | cps   |
| Sodium     | 23-2  | 361921   | 359763   | 359312   | 360332   | 0.39   | cps   |
| Strontium  | 86-1  | 543311   | 555244   | 556623   | 551726   | 1.33   | cps   |
| Strontium  | 88-1  | 4854131  | 4958472  | 5000829  | 4937811  | 1.53   | cps   |
| Sulfur     | 34-1  | 157398   | 155643   | 157092   | 156711   | 0.60   | cps   |
| Terbium    | 159-1 | 6310029  | 6251915  | 6218417  | 6260120  | 0.74   | cps   |
| Terbium    | 159-2 | 4336511  | 4352997  | 4322766  | 4337424  | 0.35   | cps   |
| Thallium   | 203-1 | 2537     | 2664     | 2450     | 2550     | 4.21   | cps   |
| Thallium   | 205-1 | 6208     | 6078     | 6285     | 6190     | 1.69   | cps   |
| Tin        | 118-1 | 26424    | 27416    | 27750    | 27197    | 2.54   | cps   |
| Titanium   | 47-1  | 2550452  | 2663060  | 2622270  | 2611927  | 2.18   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4311-14REDLX2

Instrumnet Name :

P7

Client Sample ID :

MYDAY6

Dilution Factor :

2

Date & Time Acquired :

2024-10-28 17:36:50

DataFile Name :

077SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 30665    | 31200    | 31253    | 31040    | 1.05   | cps   |
| Vanadium  | 51-2  | 972448   | 961899   | 958766   | 964371   | 0.74   | cps   |
| Yttrium   | 89-1  | 11863845 | 11914871 | 11802322 | 11860346 | 0.48   | cps   |
| Yttrium   | 89-2  | 3140059  | 3173543  | 3094429  | 3136010  | 1.27   | cps   |
| Zinc      | 66-2  | 269692   | 270227   | 269882   | 269934   | 0.10   | cps   |
| Zirconium | 90-1  | 296177   | 303111   | 299712   | 299667   | 1.16   | cps   |
| Zirconium | 91-1  | 64625    | 65475    | 66644    | 65581    | 1.55   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20A Instrumnet Name : P7  
Client Sample ID : MYDB17ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 4610142   | 4507871   | 4617210   | 4578408   | 1.34   | cps   |
| Antimony   | 121-1 | 10030     | 10624     | 10330     | 10328     | 2.87   | cps   |
| Arsenic    | 75-2  | 58782     | 58100     | 57340     | 58074     | 1.24   | cps   |
| Barium     | 135-1 | 362561    | 370276    | 364945    | 365927    | 1.08   | cps   |
| Barium     | 137-1 | 626504    | 631782    | 631869    | 630051    | 0.49   | cps   |
| Beryllium  | 9-1   | 1103      | 983       | 1077      | 1054      | 5.98   | cps   |
| Bismuth    | 209-1 | 3462492   | 3442138   | 3461930   | 3455520   | 0.34   | cps   |
| Bismuth    | 209-2 | 2983983   | 3020237   | 3011600   | 3005274   | 0.63   | cps   |
| Bromine    | 81-1  | 7932      | 7759      | 7936      | 7876      | 1.28   | cps   |
| Bromine    | 81-2  | 477       | 487       | 477       | 480       | 1.20   | cps   |
| Cadmium    | 108-1 | 277       | 253       | 270       | 267       | 4.51   | cps   |
| Cadmium    | 106-1 | 1777      | 1923      | 1847      | 1849      | 3.97   | cps   |
| Cadmium    | 111-1 | 4057      | 4189      | 4224      | 4157      | 2.12   | cps   |
| Calcium    | 43-1  | 236553    | 239351    | 234345    | 236749    | 1.06   | cps   |
| Calcium    | 44-1  | 3715659   | 3731855   | 3720292   | 3722602   | 0.22   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 121576    | 121287    | 120812    | 121225    | 0.32   | cps   |
| Cobalt     | 59-2  | 157373    | 157784    | 157808    | 157655    | 0.16   | cps   |
| Copper     | 63-2  | 563035    | 553023    | 554733    | 556930    | 0.96   | cps   |
| Dysprosium | 156-1 | 41347     | 42394     | 41652     | 41798     | 1.29   | cps   |
| Dysprosium | 156-2 | 35752     | 36173     | 36213     | 36046     | 0.71   | cps   |
| Erbium     | 164-1 | 34817     | 35482     | 34763     | 35020     | 1.14   | cps   |
| Erbium     | 164-2 | 25544     | 24922     | 25056     | 25174     | 1.30   | cps   |
| Gadolinium | 160-1 | 40535     | 40829     | 40853     | 40739     | 0.43   | cps   |
| Gadolinium | 160-2 | 30209     | 30747     | 30754     | 30570     | 1.02   | cps   |
| Holmium    | 165-1 | 5990052   | 6021220   | 5947637   | 5986303   | 0.62   | cps   |
| Holmium    | 165-2 | 4339806   | 4291710   | 4301699   | 4311072   | 0.59   | cps   |
| Indium     | 115-1 | 5323471   | 5237947   | 5192992   | 5251470   | 1.26   | cps   |
| Indium     | 115-2 | 1905044   | 1909491   | 1877389   | 1897308   | 0.92   | cps   |
| Iron       | 56-2  | 209682997 | 207404044 | 209844137 | 208977059 | 0.65   | cps   |
| Iron       | 57-2  | 5276705   | 5208484   | 5228710   | 5237967   | 0.67   | cps   |
| Iron       | 54-2  | 11567463  | 11508665  | 11584867  | 11553665  | 0.35   | cps   |
| Krypton    | 83-1  | 303       | 383       | 277       | 321       | 17.29  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : P4312-20A Instrumnet Name : P7  
Client Sample ID : MYDB17ARE Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:39:57 DataFile Name : 078SMPL.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Lead       | 206-1 | 1290056  | 1311940  | 1308486  | 1303494  | 0.90   | cps   |
| Lead       | 207-1 | 1135157  | 1154462  | 1143844  | 1144488  | 0.84   | cps   |
| Lead       | 208-1 | 5484261  | 5609612  | 5566754  | 5553542  | 1.15   | cps   |
| Lithium    | 6-1   | 618933   | 622688   | 609881   | 617167   | 1.07   | cps   |
| Magnesium  | 24-2  | 3295464  | 3345200  | 3275815  | 3305493  | 1.08   | cps   |
| Manganese  | 55-2  | 2931174  | 2938927  | 2901814  | 2923972  | 0.67   | cps   |
| Molybdenum | 94-1  | 29710    | 30108    | 29977    | 29932    | 0.68   | cps   |
| Molybdenum | 95-1  | 4121     | 4001     | 4044     | 4055     | 1.50   | cps   |
| Molybdenum | 96-1  | 10551    | 10931    | 10470    | 10651    | 2.31   | cps   |
| Molybdenum | 97-1  | 2314     | 2547     | 2370     | 2410     | 5.05   | cps   |
| Molybdenum | 98-1  | 6235     | 6071     | 6318     | 6208     | 2.02   | cps   |
| Neodymium  | 150-1 | 73735    | 74941    | 73886    | 74187    | 0.89   | cps   |
| Neodymium  | 150-2 | 45493    | 44721    | 44353    | 44855    | 1.30   | cps   |
| Nickel     | 60-2  | 43804    | 43603    | 43403    | 43603    | 0.46   | cps   |
| Phosphorus | 31-2  | 24446    | 24587    | 24069    | 24367    | 1.10   | cps   |
| Potassium  | 39-2  | 2430810  | 2483596  | 2459126  | 2457844  | 1.07   | cps   |
| Rhodium    | 103-1 | 5140194  | 5122491  | 5114087  | 5125590  | 0.26   | cps   |
| Rhodium    | 103-2 | 3235280  | 3125010  | 3231947  | 3197412  | 1.96   | cps   |
| Scandium   | 45-1  | 3817624  | 3763390  | 3692899  | 3757971  | 1.66   | cps   |
| Scandium   | 45-2  | 323222   | 326480   | 322843   | 324182   | 0.62   | cps   |
| Selenium   | 82-1  | 462      | 385      | 544      | 464      | 17.23  | cps   |
| Selenium   | 77-2  | 143      | 160      | 163      | 156      | 6.89   | cps   |
| Selenium   | 78-2  | 450      | 487      | 510      | 482      | 6.27   | cps   |
| Silicon    | 28-1  | 24255175 | 24086031 | 23935965 | 24092390 | 0.66   | cps   |
| Silver     | 107-1 | 14571    | 15191    | 15295    | 15019    | 2.61   | cps   |
| Silver     | 109-1 | 14341    | 14487    | 14197    | 14342    | 1.01   | cps   |
| Sodium     | 23-2  | 139647   | 140773   | 141252   | 140557   | 0.59   | cps   |
| Strontium  | 86-1  | 127186   | 130682   | 130292   | 129387   | 1.48   | cps   |
| Strontium  | 88-1  | 1123959  | 1132004  | 1125099  | 1127021  | 0.39   | cps   |
| Sulfur     | 34-1  | 136261   | 134697   | 132592   | 134517   | 1.37   | cps   |
| Terbium    | 159-1 | 6292285  | 6176093  | 6108515  | 6192298  | 1.50   | cps   |
| Terbium    | 159-2 | 4284085  | 4272350  | 4318034  | 4291490  | 0.55   | cps   |
| Thallium   | 203-1 | 1347     | 1473     | 1223     | 1348     | 9.28   | cps   |
| Thallium   | 205-1 | 3034     | 3080     | 3170     | 3095     | 2.25   | cps   |
| Tin        | 118-1 | 11875    | 12332    | 12155    | 12121    | 1.90   | cps   |
| Titanium   | 47-1  | 1035185  | 1058627  | 1032169  | 1041994  | 1.39   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

P4312-20A

Instrumnet Name :

P7

Client Sample ID :

MYDB17ARE

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:39:57

DataFile Name :

078SMPL.d

| Parameter | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|-----------|-------|----------|----------|----------|----------|--------|-------|
| Uranium   | 238-1 | 10865    | 11245    | 11342    | 11150    | 2.26   | cps   |
| Vanadium  | 51-2  | 387644   | 386242   | 388492   | 387459   | 0.29   | cps   |
| Yttrium   | 89-1  | 10316541 | 10201090 | 10099741 | 10205791 | 1.06   | cps   |
| Yttrium   | 89-2  | 2732932  | 2697019  | 2671669  | 2700540  | 1.14   | cps   |
| Zinc      | 66-2  | 245827   | 244654   | 245244   | 245242   | 0.24   | cps   |
| Zirconium | 90-1  | 76133    | 77098    | 76836    | 76689    | 0.65   | cps   |
| Zirconium | 91-1  | 17170    | 17357    | 16897    | 17141    | 1.35   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV021 Instrumnet Name : P7  
Client Sample ID : CCV021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:43:09 DataFile Name : 079CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 6940413   | 6848478   | 6824919   | 6871270   | 0.89   | cps   |
| Antimony   | 121-1 | 2943451   | 3069487   | 3005877   | 3006271   | 2.10   | cps   |
| Arsenic    | 75-2  | 207977    | 207351    | 205059    | 206796    | 0.74   | cps   |
| Barium     | 135-1 | 3700366   | 3782726   | 3741049   | 3741380   | 1.10   | cps   |
| Barium     | 137-1 | 6350582   | 6458699   | 6455051   | 6421444   | 0.96   | cps   |
| Beryllium  | 9-1   | 417792    | 440050    | 451235    | 436359    | 3.90   | cps   |
| Bismuth    | 209-1 | 3245465   | 3277182   | 3271792   | 3264813   | 0.52   | cps   |
| Bismuth    | 209-2 | 2877217   | 2887020   | 2865750   | 2876662   | 0.37   | cps   |
| Bromine    | 81-1  | 6465      | 6051      | 6035      | 6184      | 3.94   | cps   |
| Bromine    | 81-2  | 53        | 60        | 77        | 63        | 18.98  | cps   |
| Cadmium    | 108-1 | 53234     | 54458     | 54325     | 54006     | 1.24   | cps   |
| Cadmium    | 106-1 | 77086     | 77552     | 78089     | 77576     | 0.65   | cps   |
| Cadmium    | 111-1 | 726016    | 742038    | 745983    | 738012    | 1.43   | cps   |
| Calcium    | 43-1  | 4551399   | 4675227   | 4702702   | 4643109   | 1.74   | cps   |
| Calcium    | 44-1  | 73336377  | 74881166  | 75240936  | 74486159  | 1.36   | cps   |
| Carbon     | 12-1  |           |           |           |           |        | cps   |
| Carbon     | 12-2  |           |           |           |           |        | cps   |
| Chlorine   | 35-1  |           |           |           |           |        | cps   |
| Chlorine   | 35-2  |           |           |           |           |        | cps   |
| Chromium   | 52-2  | 1413897   | 1406474   | 1398356   | 1406242   | 0.55   | cps   |
| Cobalt     | 59-2  | 2263720   | 2278131   | 2269579   | 2270477   | 0.32   | cps   |
| Copper     | 63-2  | 15837405  | 16161004  | 16063063  | 16020490  | 1.04   | cps   |
| Dysprosium | 156-1 | 173       | 183       | 207       | 188       | 9.11   | cps   |
| Dysprosium | 156-2 | 273       | 183       | 217       | 224       | 20.27  | cps   |
| Erbium     | 164-1 | 183       | 127       | 173       | 161       | 18.77  | cps   |
| Erbium     | 164-2 | 117       | 100       | 107       | 108       | 7.78   | cps   |
| Gadolinium | 160-1 | 137       | 133       | 153       | 141       | 7.59   | cps   |
| Gadolinium | 160-2 | 223       | 263       | 253       | 247       | 8.44   | cps   |
| Holmium    | 165-1 | 5835546   | 5893822   | 5791625   | 5840331   | 0.88   | cps   |
| Holmium    | 165-2 | 4327129   | 4353608   | 4231490   | 4304076   | 1.49   | cps   |
| Indium     | 115-1 | 5010075   | 5047632   | 4939831   | 4999180   | 1.09   | cps   |
| Indium     | 115-2 | 1826385   | 1805906   | 1806709   | 1813000   | 0.64   | cps   |
| Iron       | 56-2  | 297723596 | 297306029 | 296016209 | 297015278 | 0.30   | cps   |
| Iron       | 57-2  | 7591265   | 7449272   | 7470249   | 7503596   | 1.02   | cps   |
| Iron       | 54-2  | 16598676  | 16432596  | 16519203  | 16516825  | 0.50   | cps   |
| Krypton    | 83-1  | 240       | 227       | 203       | 223       | 8.31   | cps   |



LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV021 Instrumnet Name : P7  
Client Sample ID : CCV021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:43:09 DataFile Name : 079CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Lead       | 206-1 | 9122957   | 9492358   | 9529144   | 9381487   | 2.39   | cps   |
| Lead       | 207-1 | 7995777   | 8271371   | 8370644   | 8212597   | 2.36   | cps   |
| Lead       | 208-1 | 36303234  | 37630588  | 37927179  | 37287000  | 2.32   | cps   |
| Lithium    | 6-1   | 655743    | 688252    | 704507    | 682834    | 3.64   | cps   |
| Magnesium  | 24-2  | 56346972  | 56002718  | 55626114  | 55991935  | 0.64   | cps   |
| Manganese  | 55-2  | 9974122   | 9866433   | 9901473   | 9914009   | 0.55   | cps   |
| Molybdenum | 94-1  | 12007085  | 12311381  | 12311463  | 12209976  | 1.44   | cps   |
| Molybdenum | 95-1  | 17280108  | 17605958  | 17740011  | 17542026  | 1.35   | cps   |
| Molybdenum | 96-1  | 18887618  | 19270740  | 19279865  | 19146075  | 1.17   | cps   |
| Molybdenum | 97-1  | 10851877  | 10889772  | 10962051  | 10901233  | 0.51   | cps   |
| Molybdenum | 98-1  | 27657452  | 28450475  | 28125425  | 28077784  | 1.42   | cps   |
| Neodymium  | 150-1 | 203       | 167       | 160       | 177       | 13.21  | cps   |
| Neodymium  | 150-2 | 97        | 63        | 90        | 83        | 21.17  | cps   |
| Nickel     | 60-2  | 559603    | 558783    | 559611    | 559332    | 0.09   | cps   |
| Phosphorus | 31-2  | 80708     | 80594     | 79508     | 80270     | 0.82   | cps   |
| Potassium  | 39-2  | 39106503  | 39428717  | 39158079  | 39231099  | 0.44   | cps   |
| Rhodium    | 103-1 | 4783644   | 4793189   | 4745607   | 4774146   | 0.53   | cps   |
| Rhodium    | 103-2 | 3003757   | 3027425   | 2990212   | 3007131   | 0.63   | cps   |
| Scandium   | 45-1  | 3584585   | 3500024   | 3537540   | 3540716   | 1.20   | cps   |
| Scandium   | 45-2  | 305501    | 306693    | 304898    | 305697    | 0.30   | cps   |
| Selenium   | 82-1  | 49998     | 50605     | 50743     | 50449     | 0.79   | cps   |
| Selenium   | 77-2  | 5234      | 5014      | 5161      | 5136      | 2.18   | cps   |
| Selenium   | 78-2  | 17297     | 17347     | 16903     | 17182     | 1.41   | cps   |
| Silicon    | 28-1  | 20300502  | 20498657  | 20977356  | 20592172  | 1.69   | cps   |
| Silver     | 107-1 | 3857790   | 3942268   | 3916142   | 3905400   | 1.11   | cps   |
| Silver     | 109-1 | 3632466   | 3752900   | 3711098   | 3698821   | 1.65   | cps   |
| Sodium     | 23-2  | 97278482  | 96836242  | 96141005  | 96751910  | 0.59   | cps   |
| Strontium  | 86-1  | 25564965  | 25792049  | 26269247  | 25875420  | 1.39   | cps   |
| Strontium  | 88-1  | 221999817 | 227169470 | 225735257 | 224968181 | 1.19   | cps   |
| Sulfur     | 34-1  | 427201    | 435604    | 433125    | 431976    | 1.00   | cps   |
| Terbium    | 159-1 | 6033914   | 6007194   | 6031248   | 6024118   | 0.24   | cps   |
| Terbium    | 159-2 | 4251075   | 4250606   | 4273157   | 4258279   | 0.30   | cps   |
| Thallium   | 203-1 | 2317854   | 2402106   | 2393202   | 2371054   | 1.95   | cps   |
| Thallium   | 205-1 | 5405635   | 5576419   | 5558461   | 5513505   | 1.70   | cps   |
| Tin        | 118-1 | 2356179   | 2457540   | 2397548   | 2403756   | 2.12   | cps   |
| Titanium   | 47-1  | 4883922   | 4982758   | 4983268   | 4949983   | 1.16   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCV021 Instrumnet Name : P7  
Client Sample ID : CCV021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:43:09 DataFile Name : 079CCV.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 6751349 | 7061379 | 7185226 | 6999318 | 3.19   | cps   |
| Vanadium  | 51-2  | 1276076 | 1276579 | 1268486 | 1273713 | 0.36   | cps   |
| Yttrium   | 89-1  | 9564090 | 9605937 | 9481324 | 9550450 | 0.66   | cps   |
| Yttrium   | 89-2  | 2492413 | 2412207 | 2475279 | 2459966 | 1.72   | cps   |
| Zinc      | 66-2  | 2640436 | 2679299 | 2586535 | 2635423 | 1.77   | cps   |
| Zirconium | 90-1  | 5527235 | 5680632 | 5768027 | 5658631 | 2.15   | cps   |
| Zirconium | 91-1  | 1211193 | 1230646 | 1246470 | 1229437 | 1.44   | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB021 Instrumnet Name : P7  
Client Sample ID : CCB021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 857     | 760     | 733     | 783     | 8.28   | cps   |
| Antimony   | 121-1 | 1953    | 2110    | 2117    | 2060    | 4.49   | cps   |
| Arsenic    | 75-2  | 20      | 30      | 23      | 24      | 20.83  | cps   |
| Barium     | 135-1 | 317     | 270     | 243     | 277     | 13.42  | cps   |
| Barium     | 137-1 | 580     | 477     | 377     | 478     | 21.28  | cps   |
| Beryllium  | 9-1   | 63      | 90      | 80      | 78      | 17.32  | cps   |
| Bismuth    | 209-1 | 3658250 | 3507176 | 3476873 | 3547433 | 2.74   | cps   |
| Bismuth    | 209-2 | 3098969 | 3113371 | 3128585 | 3113642 | 0.48   | cps   |
| Bromine    | 81-1  | 5391    | 5621    | 5418    | 5477    | 2.30   | cps   |
| Bromine    | 81-2  | 63      | 90      | 93      | 82      | 20.00  | cps   |
| Cadmium    | 108-1 | 13      | 30      | 27      | 23      | 37.81  | cps   |
| Cadmium    | 106-1 | 1360    | 1390    | 1330    | 1360    | 2.21   | cps   |
| Cadmium    | 111-1 | 1039    | 1045    | 1022    | 1036    | 1.15   | cps   |
| Calcium    | 43-1  | 727     | 633     | 590     | 650     | 10.74  | cps   |
| Calcium    | 44-1  | 23772   | 22200   | 21152   | 22375   | 5.89   | cps   |
| Carbon     | 12-1  |         |         |         |         |        | cps   |
| Carbon     | 12-2  |         |         |         |         |        | cps   |
| Chlorine   | 35-1  |         |         |         |         |        | cps   |
| Chlorine   | 35-2  |         |         |         |         |        | cps   |
| Chromium   | 52-2  | 693     | 677     | 797     | 722     | 9.00   | cps   |
| Cobalt     | 59-2  | 167     | 137     | 80      | 128     | 34.44  | cps   |
| Copper     | 63-2  | 1510    | 1520    | 1363    | 1465    | 5.99   | cps   |
| Dysprosium | 156-1 | 40      | 37      | 43      | 40      | 8.32   | cps   |
| Dysprosium | 156-2 | 20      | 10      | 23      | 18      | 39.03  | cps   |
| Erbium     | 164-1 | 57      | 37      | 47      | 47      | 21.43  | cps   |
| Erbium     | 164-2 | 27      | 23      | 40      | 30      | 29.40  | cps   |
| Gadolinium | 160-1 | 30      | 27      | 50      | 36      | 35.49  | cps   |
| Gadolinium | 160-2 | 197     | 157     | 150     | 168     | 15.04  | cps   |
| Holmium    | 165-1 | 5983418 | 5962220 | 5853027 | 5932888 | 1.18   | cps   |
| Holmium    | 165-2 | 4370593 | 4319047 | 4340397 | 4343346 | 0.60   | cps   |
| Indium     | 115-1 | 5385071 | 5342941 | 5276165 | 5334726 | 1.03   | cps   |
| Indium     | 115-2 | 1907128 | 1949615 | 1932090 | 1929611 | 1.11   | cps   |
| Iron       | 56-2  | 33006   | 31283   | 30735   | 31675   | 3.74   | cps   |
| Iron       | 57-2  | 2950    | 3110    | 3124    | 3061    | 3.15   | cps   |
| Iron       | 54-2  | 2464    | 2520    | 2600    | 2528    | 2.72   | cps   |
| Krypton    | 83-1  | 260     | 240     | 210     | 237     | 10.64  | cps   |

LB Number : LB133179 Operator : Jaswal  
Lab Sample ID : CCB021 Instrumnet Name : P7  
Client Sample ID : CCB021 Dilution Factor : 1  
Date & Time Acquired : 2024-10-28 17:45:55 DataFile Name : 080CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Lead       | 206-1 | 1303    | 1033    | 833     | 1057    | 22.32  | cps   |
| Lead       | 207-1 | 1037    | 933     | 763     | 911     | 15.15  | cps   |
| Lead       | 208-1 | 4967    | 4100    | 3537    | 4201    | 17.15  | cps   |
| Lithium    | 6-1   | 715633  | 708121  | 713783  | 712512  | 0.55   | cps   |
| Magnesium  | 24-2  | 2314    | 2120    | 2077    | 2170    | 5.81   | cps   |
| Manganese  | 55-2  | 1353    | 1327    | 1227    | 1302    | 5.13   | cps   |
| Molybdenum | 94-1  | 1420    | 1077    | 1047    | 1181    | 17.56  | cps   |
| Molybdenum | 95-1  | 1787    | 1447    | 1200    | 1478    | 19.93  | cps   |
| Molybdenum | 96-1  | 1880    | 1510    | 1443    | 1611    | 14.60  | cps   |
| Molybdenum | 97-1  | 1073    | 797     | 697     | 856     | 22.81  | cps   |
| Molybdenum | 98-1  | 2747    | 2117    | 1910    | 2258    | 19.30  | cps   |
| Neodymium  | 150-1 | 7       | 10      | 20      | 12      | 56.76  | cps   |
| Neodymium  | 150-2 | 13      | 0       | 10      | 8       | 89.21  | cps   |
| Nickel     | 60-2  | 83      | 120     | 133     | 112     | 23.08  | cps   |
| Phosphorus | 31-2  | 110     | 120     | 113     | 114     | 4.45   | cps   |
| Potassium  | 39-2  | 86001   | 86222   | 86031   | 86085   | 0.14   | cps   |
| Rhodium    | 103-1 | 5275975 | 5200987 | 5232919 | 5236627 | 0.72   | cps   |
| Rhodium    | 103-2 | 3249667 | 3255054 | 3246316 | 3250346 | 0.14   | cps   |
| Scandium   | 45-1  | 3638525 | 3627426 | 3569001 | 3611651 | 1.03   | cps   |
| Scandium   | 45-2  | 307829  | 303934  | 306415  | 306060  | 0.64   | cps   |
| Selenium   | 82-1  | 310     | 321     | 381     | 337     | 11.38  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 350     | 350     | 310     | 337     | 6.86   | cps   |
| Silicon    | 28-1  | 339464  | 336544  | 336742  | 337583  | 0.48   | cps   |
| Silver     | 107-1 | 703     | 2290    | 563     | 1186    | 80.89  | cps   |
| Silver     | 109-1 | 730     | 577     | 387     | 564     | 30.47  | cps   |
| Sodium     | 23-2  | 67407   | 66711   | 65006   | 66375   | 1.86   | cps   |
| Strontium  | 86-1  | 2067    | 1510    | 1443    | 1673    | 20.46  | cps   |
| Strontium  | 88-1  | 14811   | 10454   | 7966    | 11077   | 31.28  | cps   |
| Sulfur     | 34-1  | 181433  | 184667  | 185852  | 183984  | 1.24   | cps   |
| Terbium    | 159-1 | 6243390 | 6082358 | 6073589 | 6133113 | 1.56   | cps   |
| Terbium    | 159-2 | 4282038 | 4327779 | 4341768 | 4317195 | 0.72   | cps   |
| Thallium   | 203-1 | 507     | 397     | 250     | 384     | 33.49  | cps   |
| Thallium   | 205-1 | 1077    | 987     | 767     | 943     | 16.91  | cps   |
| Tin        | 118-1 | 1567    | 1443    | 1433    | 1481    | 5.01   | cps   |
| Titanium   | 47-1  | 593     | 557     | 503     | 551     | 8.21   | cps   |

LB Number :

LB133179

Operator :

Jaswal

Lab Sample ID :

CCB021

Instrumnet Name :

P7

Client Sample ID :

CCB021

Dilution Factor :

1

Date & Time Acquired :

2024-10-28 17:45:55

DataFile Name :

080CCBE.d

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Uranium   | 238-1 | 473     | 310     | 257     | 347     | 32.57  | cps   |
| Vanadium  | 51-2  | 80      | 67      | 60      | 69      | 14.78  | cps   |
| Yttrium   | 89-1  | 9572942 | 9615099 | 9507408 | 9565149 | 0.57   | cps   |
| Yttrium   | 89-2  | 2485631 | 2502960 | 2483887 | 2490826 | 0.42   | cps   |
| Zinc      | 66-2  | 830     | 837     | 783     | 817     | 3.56   | cps   |
| Zirconium | 90-1  | 1063    | 997     | 883     | 981     | 9.28   | cps   |
| Zirconium | 91-1  | 190     | 233     | 213     | 212     | 10.22  | cps   |