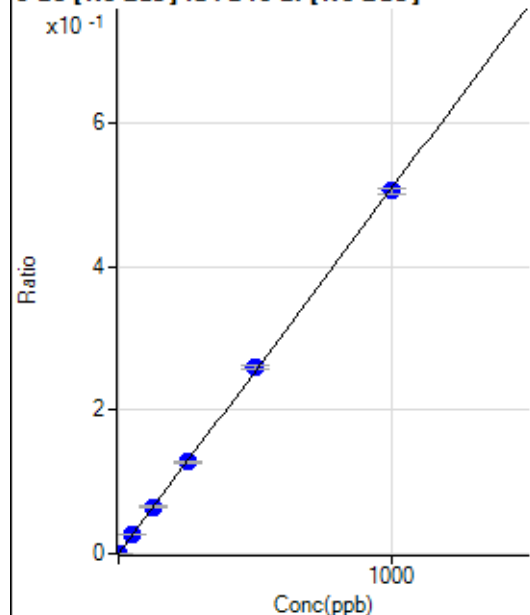


# Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8020222 MS.b\  
 Analysis File: P8020222 MS.batch.bin  
 DA Date-Time: 2022-02-02 17:32:19  
 Calibration Title:  
 Calibration Method: External Calibration  
 VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time      |
|-------|--------------------|-------------|---------------------|
| 1     | 003CALB.d          | S00         | 2022-02-02 11:06:08 |
| 2     | 007CALS.d          | S02         | 2022-02-02 11:24:43 |
| 3     | 009CALS.d          | S03         | 2022-02-02 11:30:56 |
| 4     | 010CALS.d          | S04         | 2022-02-02 11:34:00 |
| 5     | 011CALS.d          | S05         | 2022-02-02 11:37:05 |
| 6     | 012CALS.d          | S06         | 2022-02-02 11:40:09 |
| 7     | 013CALS.d          | S07         | 2022-02-02 11:43:14 |
| 8     | 014CALS.d          | S08         | 2022-02-02 11:46:17 |

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|-----------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 49.32     | 0.0000 | P    | 34.0 |
| 2 | <input type="checkbox"/> | 1.000    | 1.046      | 845.19    | 0.0006 | P    | 5.8  |
| 3 | <input type="checkbox"/> | 50.000   | 51.176     | 40228.10  | 0.0261 | P    | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 128.025    | 103217.81 | 0.0652 | P    | 2.1  |
| 5 | <input type="checkbox"/> | 250.000  | 251.163    | 205175.17 | 0.1278 | P    | 2.0  |
| 6 | <input type="checkbox"/> | 500.000  | 511.285    | 415132.22 | 0.2602 | P    | 2.3  |
| 7 | <input type="checkbox"/> | 1000.000 | 993.630    | 829964.09 | 0.5056 | P    | 1.6  |
| 8 | <input type="checkbox"/> |          |            | 401.26    | 0.0003 | P    | 1.3  |

$$y = 5.0878\text{E-}004 * x + 3.3588\text{E-}005$$

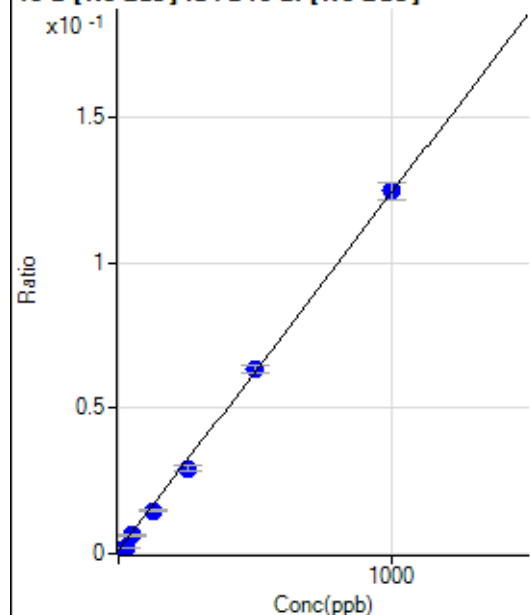
$$R = 0.9999$$

$$DL = 0.06728$$

$$BEC = 0.06602$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1613.11   | 0.0011 | P    | 6.2 |
| 2 | <input type="checkbox"/> | 25.000   | 5.780      | 2695.73   | 0.0018 | P    | 5.7 |
| 3 | <input type="checkbox"/> | 50.000   | 42.665     | 9780.03   | 0.0063 | P    | 7.2 |
| 4 | <input type="checkbox"/> | 125.000  | 110.297    | 23231.77  | 0.0147 | P    | 3.6 |
| 5 | <input type="checkbox"/> | 250.000  | 229.640    | 47108.81  | 0.0293 | P    | 5.1 |
| 6 | <input type="checkbox"/> | 500.000  | 505.333    | 100963.40 | 0.0633 | P    | 3.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 1005.109   | 204729.73 | 0.1247 | P    | 4.9 |
| 8 | <input type="checkbox"/> |          |            | 33764.11  | 0.0218 | P    | 6.8 |

$$y = 1.2301\text{E-}004 * x + 0.0011$$

$$R = 0.9997$$

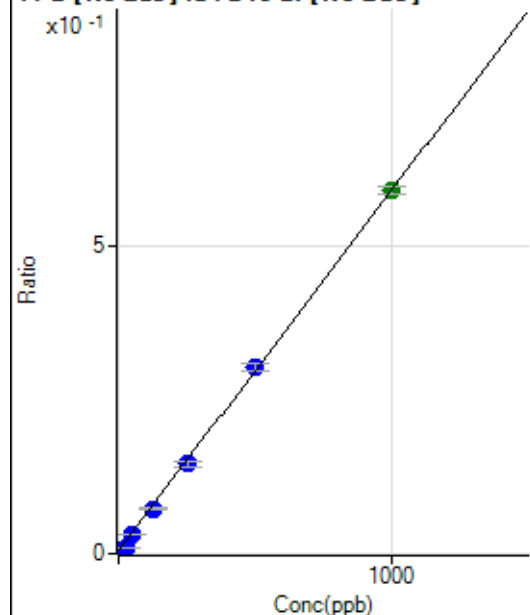
$$DL = 1.645$$

$$BEC = 8.88$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS       | Ratio  | Det. | RSD |
|---|--------------------------|----------|------------|-----------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7577.82   | 0.0051 | P    | 5.1 |
| 2 | <input type="checkbox"/> | 25.000   | 6.524      | 13392.82  | 0.0090 | P    | 5.4 |
| 3 | <input type="checkbox"/> | 50.000   | 44.122     | 47829.66  | 0.0310 | P    | 7.6 |
| 4 | <input type="checkbox"/> | 125.000  | 115.523    | 115498.10 | 0.0729 | P    | 4.5 |
| 5 | <input type="checkbox"/> | 250.000  | 241.615    | 235729.94 | 0.1468 | P    | 6.4 |
| 6 | <input type="checkbox"/> | 500.000  | 509.525    | 485045.16 | 0.3039 | P    | 3.5 |
| 7 | <input type="checkbox"/> | 1000.000 | 999.274    | 970297.12 | 0.5911 | A    | 2.2 |
| 8 | <input type="checkbox"/> |          |            | 161748.82 | 0.1043 | P    | 6.6 |

$$y = 5.8635E-004 * x + 0.0051$$

$$R = 0.9998$$

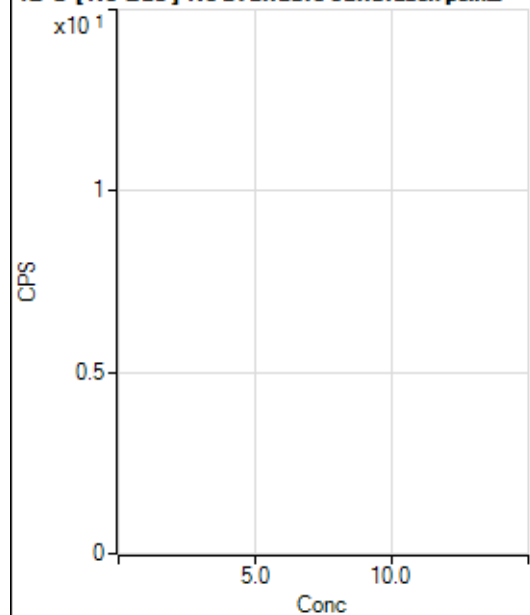
$$DL = 1.331$$

$$BEC = 8.76$$

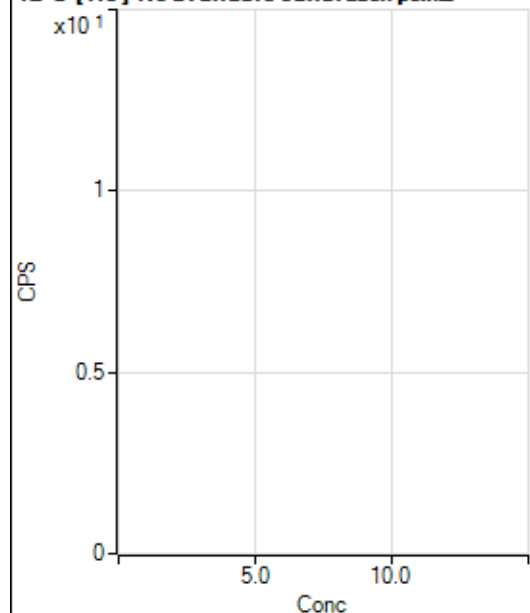
Weight: &lt;None&gt;

Min Conc: 0

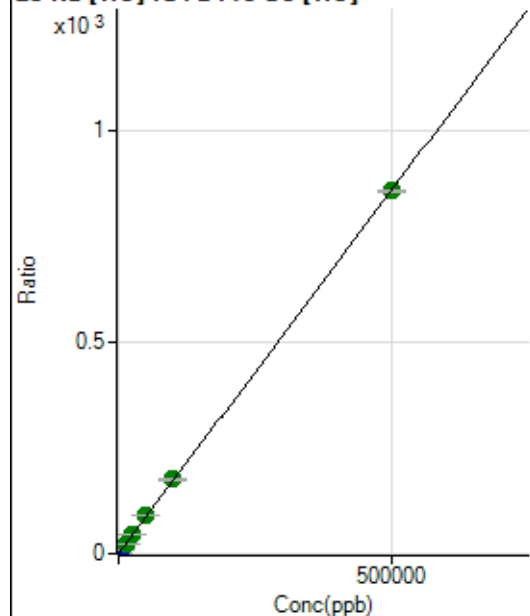
12 C [No Gas] No available calibration points



|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> |       |            | 4292513.07 |       | A    | 2.1 |
| 2 | <input type="checkbox"/> |       |            | 4446890.77 |       | A    | 0.7 |
| 3 | <input type="checkbox"/> |       |            | 4757566.08 |       | A    | 1.5 |
| 4 | <input type="checkbox"/> |       |            | 4808917.69 |       | A    | 0.8 |
| 5 | <input type="checkbox"/> |       |            | 4999691.00 |       | A    | 2.4 |
| 6 | <input type="checkbox"/> |       |            | 5247355.33 |       | A    | 1.9 |
| 7 | <input type="checkbox"/> |       |            | 5856301.00 |       | A    | 1.6 |
| 8 | <input type="checkbox"/> |       |            | 5347938.44 |       | A    | 1.5 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 42033.10 |       | P        | 3.4 |
| 2 | <input type="checkbox"/> |       |            | 42620.86 |       | P        | 2.1 |
| 3 | <input type="checkbox"/> |       |            | 45760.71 |       | P        | 2.6 |
| 4 | <input type="checkbox"/> |       |            | 47627.75 |       | P        | 0.9 |
| 5 | <input type="checkbox"/> |       |            | 48814.98 |       | P        | 2.4 |
| 6 | <input type="checkbox"/> |       |            | 52112.60 |       | P        | 0.5 |
| 7 | <input type="checkbox"/> |       |            | 59019.24 |       | P        | 2.0 |
| 8 | <input type="checkbox"/> |       |            | 53587.43 |       | P        | 1.3 |

**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      | 8783.43     | 0.0951   | P        | 6.6 |
| 2 | <input type="checkbox"/> | 500.000   | 473.798    | 82170.34    | 0.9086   | P        | 5.2 |
| 3 | <input type="checkbox"/> | 5000.000  | 5048.369   | 810446.44   | 8.7635   | P        | 1.7 |
| 4 | <input type="checkbox"/> | 12500.000 | 13074.570  | 2077147.08  | 22.5451  | A        | 2.1 |
| 5 | <input type="checkbox"/> | 25000.000 | 26036.940  | 4107473.66  | 44.8025  | A        | 1.2 |
| 6 | <input type="checkbox"/> | 50000.000 | 51953.762  | 8166747.92  | 89.3038  | A        | 1.2 |
| 7 | <input type="checkbox"/> | 100000.00 | 102518.76  | 16466915.99 | 176.1278 | A        | 1.9 |
| 8 | <input type="checkbox"/> | 500000.00 | 499234.20  | 78221006.61 | 857.3193 | A        | 0.8 |

$$y = 0.0017 * x + 0.0951$$

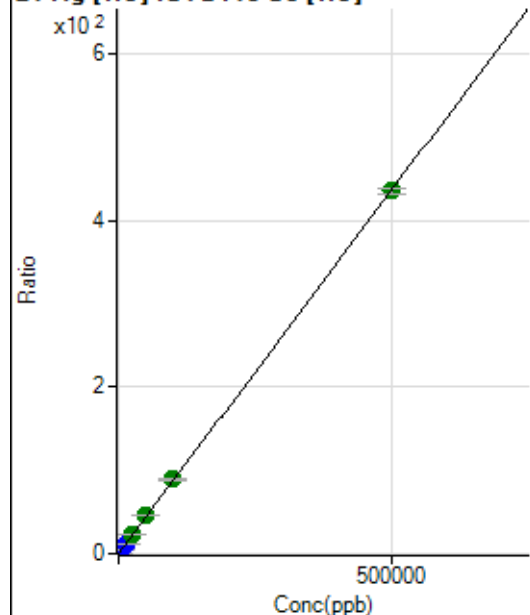
$$R = 1.0000$$

$$DL = 10.9$$

$$BEC = 55.37$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 402.79      | 0.0044   | P        | 14.8 |
| 2 | <input type="checkbox"/> | 500.000   | 473.627    | 37757.76    | 0.4173   | P        | 2.7  |
| 3 | <input type="checkbox"/> | 5000.000  | 5046.558   | 407330.12   | 4.4040   | P        | 1.2  |
| 4 | <input type="checkbox"/> | 12500.000 | 12661.129  | 1017544.45  | 11.0425  | P        | 0.6  |
| 5 | <input type="checkbox"/> | 25000.000 | 26342.164  | 2105727.95  | 22.9698  | A        | 1.0  |
| 6 | <input type="checkbox"/> | 50000.000 | 52321.829  | 4171626.27  | 45.6192  | A        | 1.4  |
| 7 | <input type="checkbox"/> | 100000.00 | 102908.04  | 8387625.62  | 89.7209  | A        | 2.4  |
| 8 | <input type="checkbox"/> | 500000.00 | 499114.63  | 39697465.47 | 435.1389 | A        | 1.8  |

$$y = 8.7181\text{E-}004 * x + 0.0044$$

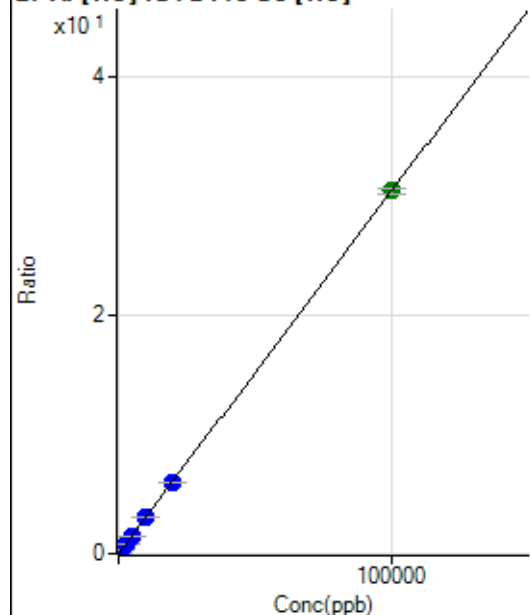
R = 1.0000

DL = 2.213

BEC = 4.997

Weight: <None>

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 68.74      | 0.0007  | P        | 13.7 |
| 2 | <input type="checkbox"/> | 20.000    | 18.302     | 571.61     | 0.0063  | P        | 3.4  |
| 3 | <input type="checkbox"/> | 1000.000  | 1007.485   | 28414.88   | 0.3072  | P        | 1.0  |
| 4 | <input type="checkbox"/> | 2500.000  | 2508.545   | 70391.11   | 0.7639  | P        | 0.5  |
| 5 | <input type="checkbox"/> | 5000.000  | 5007.705   | 139723.26  | 1.5241  | P        | 0.9  |
| 6 | <input type="checkbox"/> | 10000.000 | 10007.668  | 278478.31  | 3.0452  | P        | 0.5  |
| 7 | <input type="checkbox"/> | 20000.000 | 19709.049  | 560709.90  | 5.9965  | P        | 1.1  |
| 8 | <input type="checkbox"/> | 100000.00 | 100056.75  | 2776959.76 | 30.4392 | A        | 1.9  |

$$y = 3.0421\text{E-}004 * x + 7.4450\text{E-}004$$

R = 1.0000

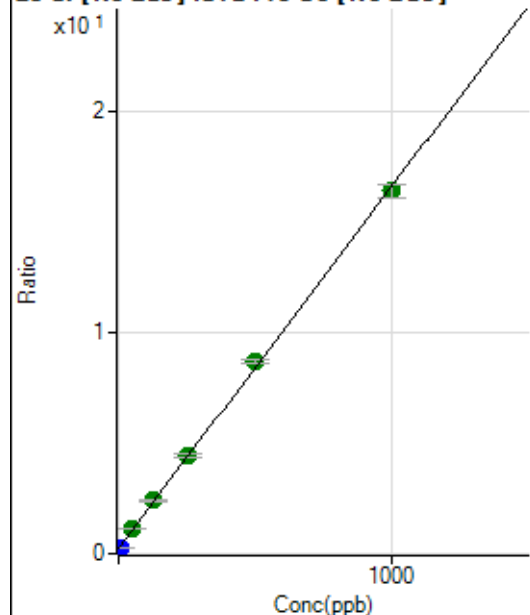
DL = 1.006

BEC = 2.447

Weight: <None>

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 687598.90   | 0.2424  | P   | 6.4 |
| 2 | <input type="checkbox"/> | 10.000   | -0.043     | 703984.56   | 0.2417  | P   | 2.8 |
| 3 | <input type="checkbox"/> | 50.000   | 52.912     | 3280706.15  | 1.1081  | A   | 0.9 |
| 4 | <input type="checkbox"/> | 125.000  | 132.169    | 7213421.86  | 2.4050  | A   | 3.8 |
| 5 | <input type="checkbox"/> | 250.000  | 256.912    | 13577124.70 | 4.4461  | A   | 3.1 |
| 6 | <input type="checkbox"/> | 500.000  | 516.776    | 26490339.83 | 8.6981  | A   | 1.9 |
| 7 | <input type="checkbox"/> | 1000.000 | 988.943    | 51783346.30 | 16.4239 | A   | 3.9 |
| 8 | <input type="checkbox"/> |          |            | 1184993.33  | 0.4042  | A   | 1.3 |

$$y = 0.0164 * x + 0.2424$$

$$R = 0.9996$$

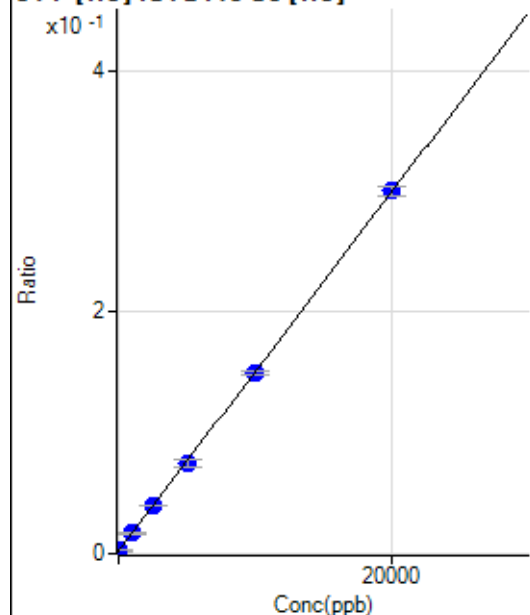
$$DL = 2.842$$

$$BEC = 14.81$$

Weight: &lt;None&gt;

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     | -42.984    | 127.78   | 0.0014 | P   | 26.6 |
| 2 | <input type="checkbox"/> | 0.000     | 42.984     | 241.68   | 0.0027 | P   | 16.3 |
| 3 | <input type="checkbox"/> | 1000.000  | 1002.964   | 1566.79  | 0.0169 | P   | 7.6  |
| 4 | <input type="checkbox"/> | 2500.000  | 2552.943   | 3681.12  | 0.0400 | P   | 2.5  |
| 5 | <input type="checkbox"/> | 5000.000  | 4882.522   | 6832.39  | 0.0746 | P   | 8.0  |
| 6 | <input type="checkbox"/> | 10000.000 | 9906.983   | 13645.71 | 0.1492 | P   | 2.7  |
| 7 | <input type="checkbox"/> | 20000.000 | 20069.112  | 28077.85 | 0.3002 | P   | 2.4  |
| 8 | <input type="checkbox"/> |           |            | 197.23   | 0.0022 | P   | 9.8  |

$$y = 1.4858E-005 * x + 0.0020$$

$$R = 1.0000$$

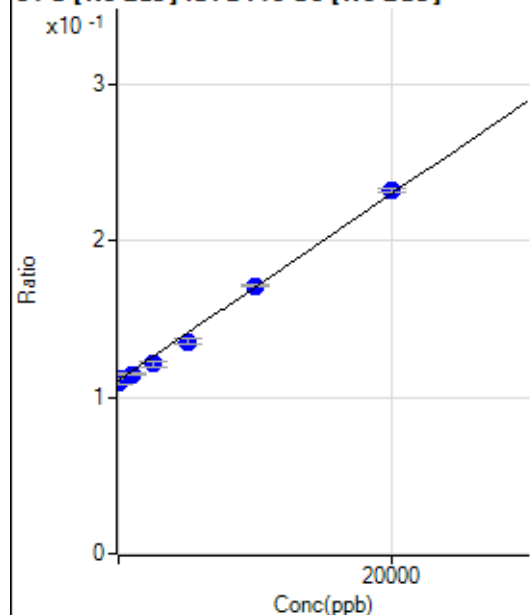
$$DL = 80.84$$

$$BEC = 136.1$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 218.436    | 318574.52 | 0.1122 | P        | 4.2 |
| 2 | <input type="checkbox"/> | 0.000     | -218.436   | 319295.10 | 0.1096 | P        | 3.1 |
| 3 | <input type="checkbox"/> | 1000.000  | 624.465    | 339334.63 | 0.1146 | P        | 1.6 |
| 4 | <input type="checkbox"/> | 2500.000  | 1750.249   | 363986.11 | 0.1213 | P        | 2.7 |
| 5 | <input type="checkbox"/> | 5000.000  | 4074.074   | 412808.64 | 0.1352 | P        | 2.7 |
| 6 | <input type="checkbox"/> | 10000.000 | 10086.156  | 520750.40 | 0.1710 | P        | 0.8 |
| 7 | <input type="checkbox"/> | 20000.000 | 20300.899  | 730939.24 | 0.2318 | P        | 1.0 |
| 8 | <input type="checkbox"/> |           |            | 304675.50 | 0.1039 | P        | 2.2 |

$$y = 5.9559\text{E-}006 * x + 0.1109$$

R = 0.9984

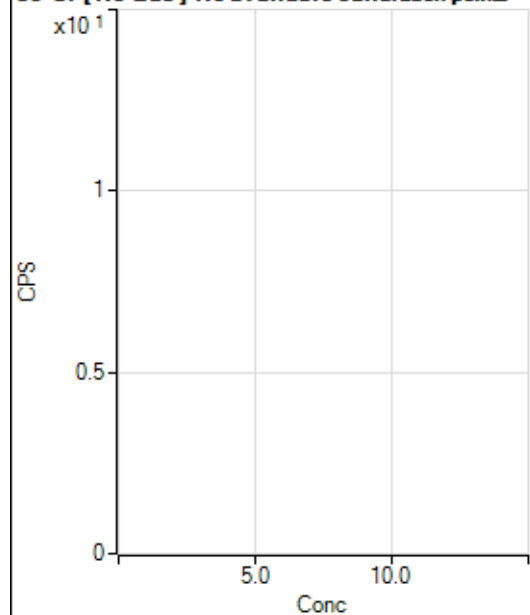
DL = 2035

BEC = 1.862E+04

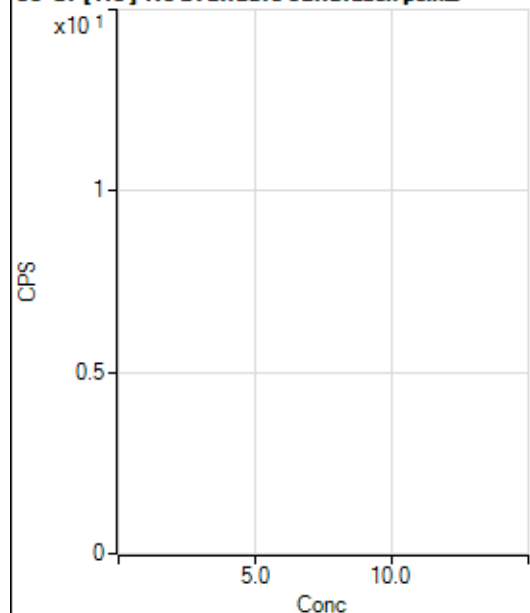
Weight: &lt;None&gt;

Min Conc: 0

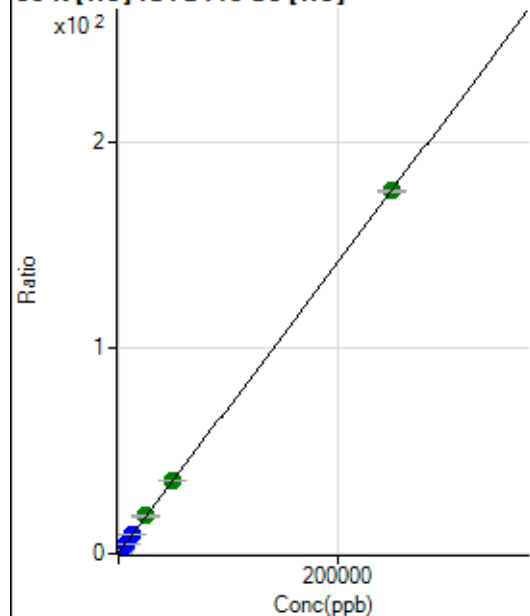
35 Cl [No Gas] No available calibration points



|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 264838.69 |       | P        | 0.9 |
| 2 | <input type="checkbox"/> |       |            | 176650.94 |       | P        | 1.0 |
| 3 | <input type="checkbox"/> |       |            | 162278.15 |       | P        | 1.4 |
| 4 | <input type="checkbox"/> |       |            | 154695.88 |       | P        | 0.4 |
| 5 | <input type="checkbox"/> |       |            | 153262.69 |       | P        | 0.9 |
| 6 | <input type="checkbox"/> |       |            | 149055.30 |       | P        | 0.3 |
| 7 | <input type="checkbox"/> |       |            | 149035.68 |       | P        | 1.0 |
| 8 | <input type="checkbox"/> |       |            | 142925.27 |       | P        | 0.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|---------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 1666.80 |       | P        | 2.2  |
| 2 | <input type="checkbox"/> |       |            | 1125.08 |       | P        | 9.3  |
| 3 | <input type="checkbox"/> |       |            | 1058.41 |       | P        | 4.8  |
| 4 | <input type="checkbox"/> |       |            | 944.50  |       | P        | 17.7 |
| 5 | <input type="checkbox"/> |       |            | 886.16  |       | P        | 5.3  |
| 6 | <input type="checkbox"/> |       |            | 975.06  |       | P        | 1.7  |
| 7 | <input type="checkbox"/> |       |            | 891.72  |       | P        | 11.5 |
| 8 | <input type="checkbox"/> |       |            | 875.05  |       | P        | 18.6 |

**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      | 16940.87    | 0.1834   | P        | 3.6 |
| 2 | <input type="checkbox"/> | 500.000   | 467.779    | 46411.19    | 0.5129   | P        | 3.2 |
| 3 | <input type="checkbox"/> | 2500.000  | 2476.789   | 178333.69   | 1.9283   | P        | 1.7 |
| 4 | <input type="checkbox"/> | 6250.000  | 6210.626   | 420089.89   | 4.5589   | P        | 0.8 |
| 5 | <input type="checkbox"/> | 12500.000 | 12390.104  | 817066.97   | 8.9124   | P        | 0.2 |
| 6 | <input type="checkbox"/> | 25000.000 | 25620.351  | 1667404.82  | 18.2333  | A        | 0.6 |
| 7 | <input type="checkbox"/> | 50000.000 | 49979.363  | 3309802.98  | 35.3946  | A        | 1.1 |
| 8 | <input type="checkbox"/> | 250000.00 | 249948.86  | 16084558.52 | 176.2763 | A        | 0.7 |

$$y = 7.0452E-004 * x + 0.1834$$

$$R = 1.0000$$

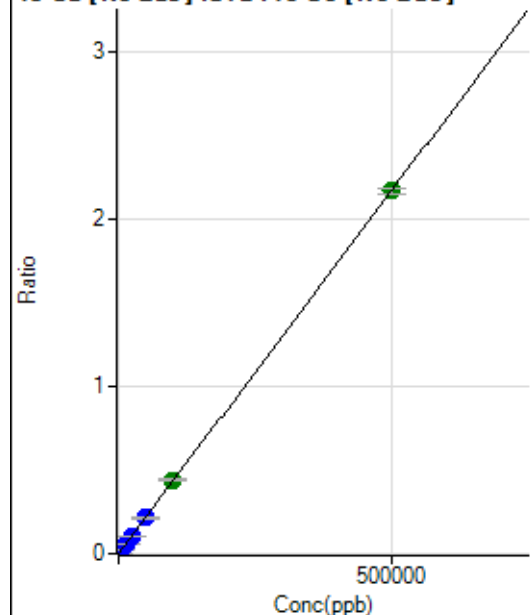
$$DL = 28.04$$

$$BEC = 260.3$$

Weight: &lt;None&gt;

Min Conc: 0



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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio  | Det. | RSD |
|---|--------------------------|-----------|------------|------------|--------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 191.23     | 0.0001 | P    | 8.1 |
| 2 | <input type="checkbox"/> | 500.000   | 446.860    | 5850.07    | 0.0020 | P    | 5.1 |
| 3 | <input type="checkbox"/> | 5000.000  | 4833.929   | 62358.02   | 0.0211 | P    | 1.4 |
| 4 | <input type="checkbox"/> | 12500.000 | 12198.816  | 159170.32  | 0.0531 | P    | 2.3 |
| 5 | <input type="checkbox"/> | 25000.000 | 24264.718  | 322088.16  | 0.1055 | P    | 2.5 |
| 6 | <input type="checkbox"/> | 50000.000 | 49406.670  | 653790.80  | 0.2147 | P    | 1.7 |
| 7 | <input type="checkbox"/> | 100000.00 | 100995.28  | 1383478.71 | 0.4388 | A    | 2.8 |
| 8 | <input type="checkbox"/> | 500000.00 | 499906.28  | 6366161.06 | 2.1715 | A    | 1.5 |

$$y = 4.3437\text{E-}006 * x + 6.7428\text{E-}005$$

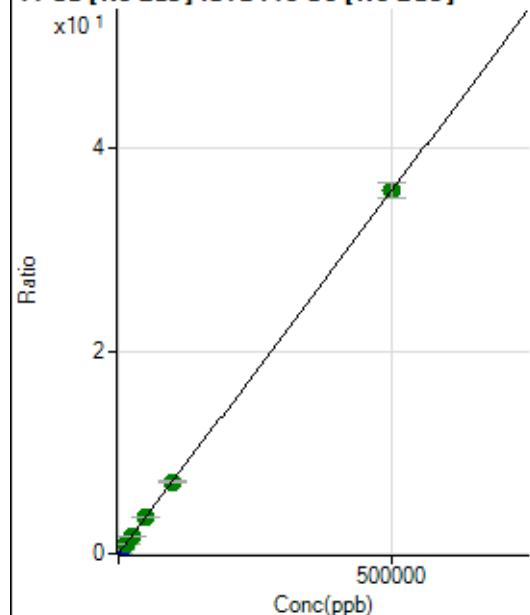
$$R = 1.0000$$

$$DL = 3.77$$

$$BEC = 15.52$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio   | Det. | RSD |
|---|--------------------------|-----------|------------|-------------|---------|------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 16873.27    | 0.0059  | P    | 4.4 |
| 2 | <input type="checkbox"/> | 500.000   | 449.101    | 110973.68   | 0.0381  | P    | 2.2 |
| 3 | <input type="checkbox"/> | 5000.000  | 4901.293   | 1056145.37  | 0.3568  | P    | 1.4 |
| 4 | <input type="checkbox"/> | 12500.000 | 12544.999  | 2711612.43  | 0.9039  | A    | 2.8 |
| 5 | <input type="checkbox"/> | 25000.000 | 25013.632  | 5487489.02  | 1.7963  | A    | 0.3 |
| 6 | <input type="checkbox"/> | 50000.000 | 50634.107  | 11055704.41 | 3.6302  | A    | 1.5 |
| 7 | <input type="checkbox"/> | 100000.00 | 99100.230  | 22384752.98 | 7.0992  | A    | 3.1 |
| 8 | <input type="checkbox"/> | 500000.00 | 500115.77  | 104923144.7 | 35.8024 | A    | 4.2 |

$$y = 7.1576\text{E-}005 * x + 0.0059$$

$$R = 1.0000$$

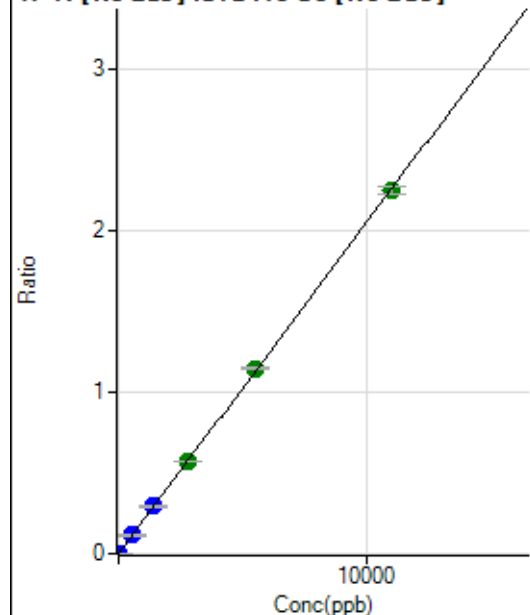
$$DL = 10.98$$

$$BEC = 83.04$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 161.12     | 0.0001 | P        | 20.8 |
| 2 | <input type="checkbox"/> | 5.000     | 5.124      | 3231.02    | 0.0011 | P        | 2.9  |
| 3 | <input type="checkbox"/> | 550.000   | 556.428    | 338445.31  | 0.1143 | P        | 2.4  |
| 4 | <input type="checkbox"/> | 1375.000  | 1422.679   | 876702.56  | 0.2923 | P        | 2.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2774.822   | 1740923.79 | 0.5700 | A        | 1.3  |
| 6 | <input type="checkbox"/> | 5500.000  | 5586.595   | 3494748.60 | 1.1474 | A        | 0.8  |
| 7 | <input type="checkbox"/> | 11000.000 | 10944.216  | 7087519.08 | 2.2478 | A        | 2.2  |
| 8 | <input type="checkbox"/> |           |            | 1914.44    | 0.0007 | P        | 33.8 |

$$y = 2.0538\text{E-}004 * x + 5.6831\text{E-}005$$

$$R = 0.9999$$

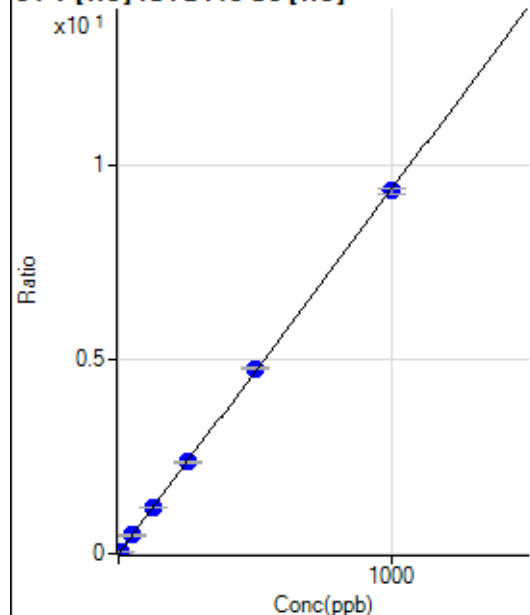
$$DL = 0.1729$$

$$BEC = 0.2767$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD   |
|---|--------------------------|----------|------------|-----------|--------|----------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1.11      | 0.0000 | P        | 173.2 |
| 2 | <input type="checkbox"/> | 5.000    | 4.935      | 4189.54   | 0.0463 | P        | 6.0   |
| 3 | <input type="checkbox"/> | 50.000   | 50.703     | 44006.38  | 0.4758 | P        | 2.4   |
| 4 | <input type="checkbox"/> | 125.000  | 127.204    | 109996.54 | 1.1938 | P        | 1.1   |
| 5 | <input type="checkbox"/> | 250.000  | 252.545    | 217254.25 | 2.3701 | P        | 1.8   |
| 6 | <input type="checkbox"/> | 500.000  | 507.117    | 435202.67 | 4.7592 | P        | 1.2   |
| 7 | <input type="checkbox"/> | 1000.000 | 995.495    | 873539.63 | 9.3424 | P        | 1.4   |
| 8 | <input type="checkbox"/> |          |            | 378.90    | 0.0041 | P        | 19.3  |

$$y = 0.0094 * x + 1.1913\text{E-}005$$

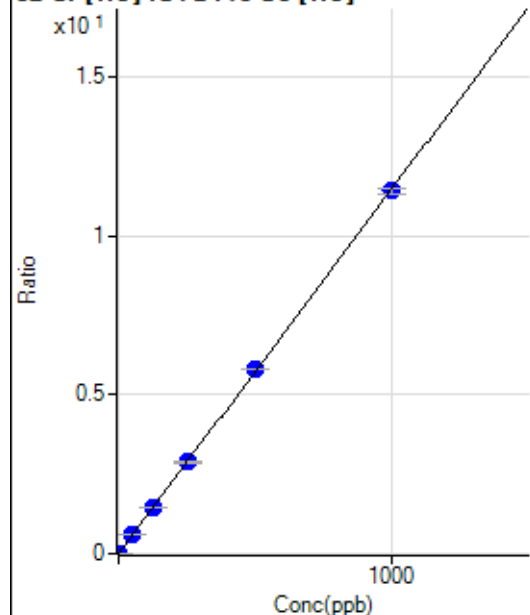
$$R = 1.0000$$

$$DL = 0.006596$$

$$BEC = 0.001269$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 296.67     | 0.0032  | P   | 3.9 |
| 2 | <input type="checkbox"/> | 2.000    | 1.994      | 2361.33    | 0.0261  | P   | 2.9 |
| 3 | <input type="checkbox"/> | 50.000   | 50.899     | 54245.74   | 0.5866  | P   | 2.1 |
| 4 | <input type="checkbox"/> | 125.000  | 127.160    | 134593.74  | 1.4606  | P   | 0.9 |
| 5 | <input type="checkbox"/> | 250.000  | 251.984    | 265041.27  | 2.8913  | P   | 1.4 |
| 6 | <input type="checkbox"/> | 500.000  | 506.733    | 531410.01  | 5.8111  | P   | 0.7 |
| 7 | <input type="checkbox"/> | 1000.000 | 995.823    | 1067488.93 | 11.4167 | P   | 1.4 |
| 8 | <input type="checkbox"/> |          |            | 2579.15    | 0.0283  | P   | 2.4 |

$$y = 0.0115 * x + 0.0032$$

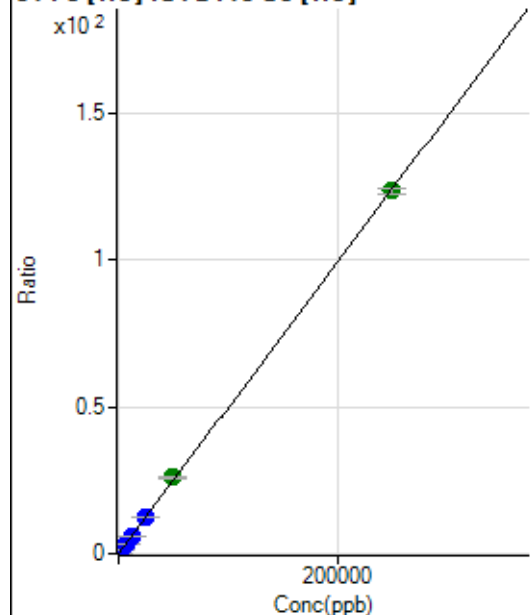
$$R = 1.0000$$

$$DL = 0.033$$

$$BEC = 0.2802$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 414.83      | 0.0045   | P   | 13.9 |
| 2 | <input type="checkbox"/> | 50.000    | 48.105     | 2561.39     | 0.0283   | P   | 8.1  |
| 3 | <input type="checkbox"/> | 2500.000  | 2504.401   | 115234.95   | 1.2463   | P   | 3.1  |
| 4 | <input type="checkbox"/> | 6250.000  | 6335.524   | 289880.33   | 3.1459   | P   | 1.2  |
| 5 | <input type="checkbox"/> | 12500.000 | 12504.742  | 568820.13   | 6.2048   | P   | 0.7  |
| 6 | <input type="checkbox"/> | 25000.000 | 25281.066  | 1146695.70  | 12.5397  | P   | 1.9  |
| 7 | <input type="checkbox"/> | 50000.000 | 52641.497  | 2440734.78  | 26.1059  | A   | 1.9  |
| 8 | <input type="checkbox"/> | 250000.00 | 249441.17  | 11283780.34 | 123.6858 | A   | 1.8  |

$$y = 4.9583E-004 * x + 0.0045$$

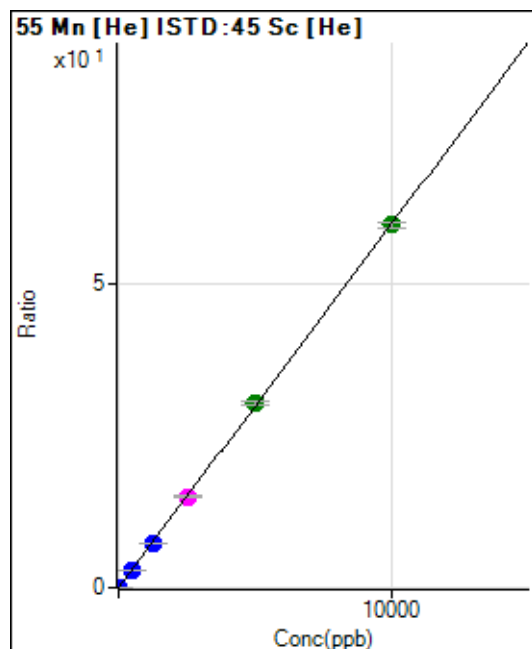
$$R = 0.9999$$

$$DL = 3.771$$

$$BEC = 9.06$$

Weight: &lt;None&gt;

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS        | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 78.89      | 0.0009  | P        | 22.4 |
| 2 | <input type="checkbox"/> | 1.000     | 1.019      | 627.80     | 0.0069  | P        | 12.9 |
| 3 | <input type="checkbox"/> | 500.000   | 481.270    | 266386.63  | 2.8805  | P        | 1.8  |
| 4 | <input type="checkbox"/> | 1250.000  | 1207.260   | 665691.65  | 7.2245  | P        | 1.0  |
| 5 | <input type="checkbox"/> | 2500.000  | 2495.477   | 1369186.76 | 14.9326 | M        | 2.7  |
| 6 | <input type="checkbox"/> | 5000.000  | 5060.881   | 2769037.95 | 30.2827 | A        | 2.4  |
| 7 | <input type="checkbox"/> | 10000.000 | 9976.969   | 5581727.90 | 59.6982 | A        | 1.9  |
| 8 | <input type="checkbox"/> |           |            | 3833.12    | 0.0420  | P        | 17.5 |

$$y = 0.0060 * x + 8.5294E-004$$

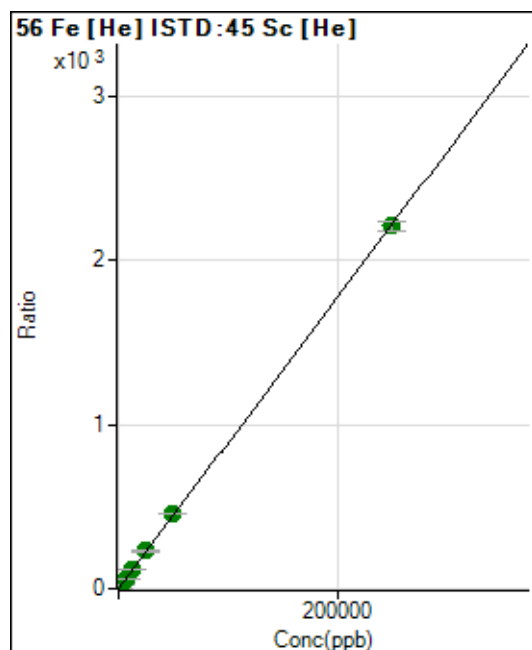
$$R = 1.0000$$

$$DL = 0.09601$$

$$BEC = 0.1425$$

Weight: <None>

Min Conc: 0



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio     | Det<br>. | RSD |
|---|--------------------------|-----------|------------|-------------|-----------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 2528.05     | 0.0274    | P        | 5.2 |
| 2 | <input type="checkbox"/> | 50.000    | 48.693     | 41445.68    | 0.4582    | P        | 4.2 |
| 3 | <input type="checkbox"/> | 2500.000  | 2662.457   | 2180698.95  | 23.5846   | A        | 3.4 |
| 4 | <input type="checkbox"/> | 6250.000  | 6587.462   | 5373260.94  | 58.3129   | A        | 0.4 |
| 5 | <input type="checkbox"/> | 12500.000 | 13154.900  | 10672187.51 | 116.4212  | A        | 1.5 |
| 6 | <input type="checkbox"/> | 25000.000 | 26042.959  | 21073189.36 | 230.4541  | A        | 2.0 |
| 7 | <input type="checkbox"/> | 50000.000 | 51609.926  | 42695766.23 | 456.6693  | A        | 2.1 |
| 8 | <input type="checkbox"/> | 250000.00 | 249530.91  | 201412961.9 | 2,207.863 | A        | 2.4 |

$$y = 0.0088 * x + 0.0274$$

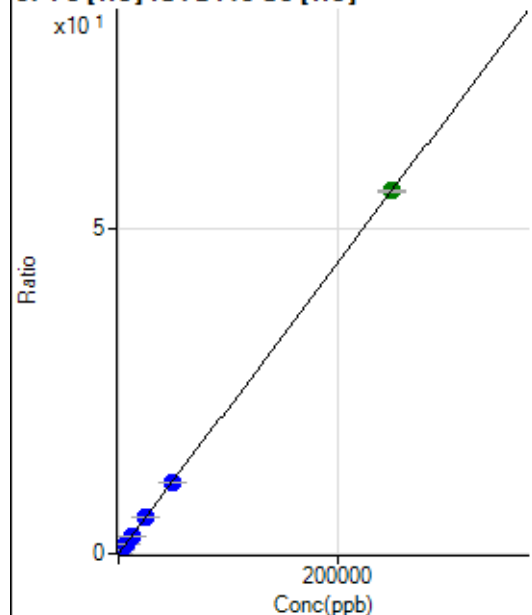
$$R = 1.0000$$

$$DL = 0.4819$$

$$BEC = 3.093$$

Weight: <None>

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 251.86     | 0.0027  | P   | 8.2  |
| 2 | <input type="checkbox"/> | 50.000    | 46.453     | 1179.70    | 0.0131  | P   | 12.0 |
| 3 | <input type="checkbox"/> | 2500.000  | 2452.804   | 50749.61   | 0.5488  | P   | 2.1  |
| 4 | <input type="checkbox"/> | 6250.000  | 6299.768   | 129482.68  | 1.4052  | P   | 0.7  |
| 5 | <input type="checkbox"/> | 12500.000 | 12442.778  | 254167.30  | 2.7728  | P   | 2.1  |
| 6 | <input type="checkbox"/> | 25000.000 | 24920.445  | 507626.39  | 5.5507  | P   | 0.9  |
| 7 | <input type="checkbox"/> | 50000.000 | 48980.785  | 1019811.86 | 10.9072 | P   | 1.6  |
| 8 | <input type="checkbox"/> | 250000.00 | 250213.88  | 5082832.93 | 55.7075 | A   | 0.3  |

$$y = 2.2263\text{E-}004 * x + 0.0027$$

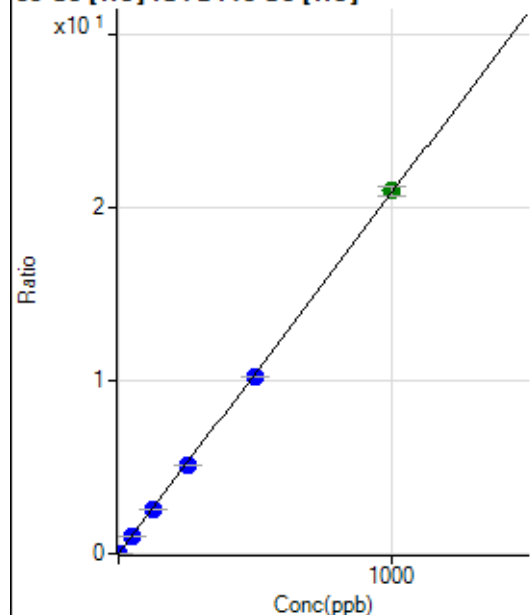
$$R = 1.0000$$

$$DL = 3.015$$

$$BEC = 12.24$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 46.67      | 0.0005  | P   | 30.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.992      | 1917.93    | 0.0212  | P   | 4.4  |
| 3 | <input type="checkbox"/> | 50.000   | 48.993     | 94573.89   | 1.0226  | P   | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 123.401    | 237271.88  | 2.5750  | P   | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 244.634    | 467900.27  | 5.1043  | P   | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 490.569    | 936001.08  | 10.2353 | P   | 0.6  |
| 7 | <input type="checkbox"/> | 1000.000 | 1006.307   | 1962844.94 | 20.9951 | A   | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 4959.88    | 0.0543  | P   | 6.9  |

$$y = 0.0209 * x + 5.0435\text{E-}004$$

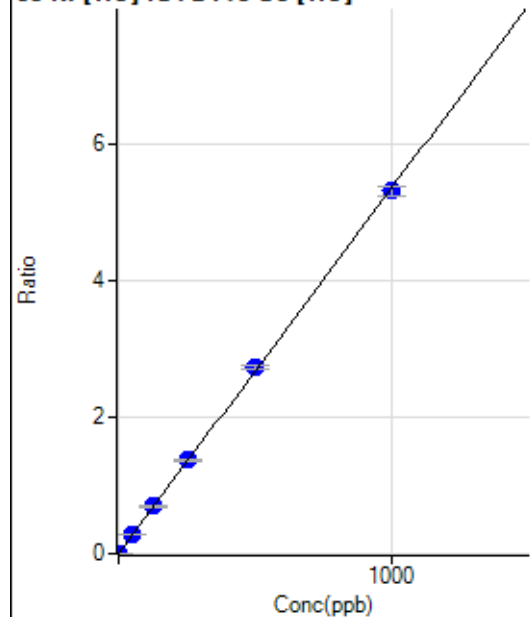
$$R = 0.9999$$

$$DL = 0.02197$$

$$BEC = 0.02417$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 125.56    | 0.0014 | P        | 6.8 |
| 2 | <input type="checkbox"/> | 1.000    | 0.933      | 574.46    | 0.0063 | P        | 1.7 |
| 3 | <input type="checkbox"/> | 50.000   | 52.546     | 26099.59  | 0.2822 | P        | 2.3 |
| 4 | <input type="checkbox"/> | 125.000  | 129.134    | 63722.00  | 0.6915 | P        | 1.3 |
| 5 | <input type="checkbox"/> | 250.000  | 255.400    | 125254.17 | 1.3664 | P        | 1.6 |
| 6 | <input type="checkbox"/> | 500.000  | 510.149    | 249458.47 | 2.7279 | P        | 1.8 |
| 7 | <input type="checkbox"/> | 1000.000 | 992.931    | 496240.81 | 5.3082 | P        | 2.5 |
| 8 | <input type="checkbox"/> |          |            | 1577.88   | 0.0173 | P        | 6.3 |

$$y = 0.0053 * x + 0.0014$$

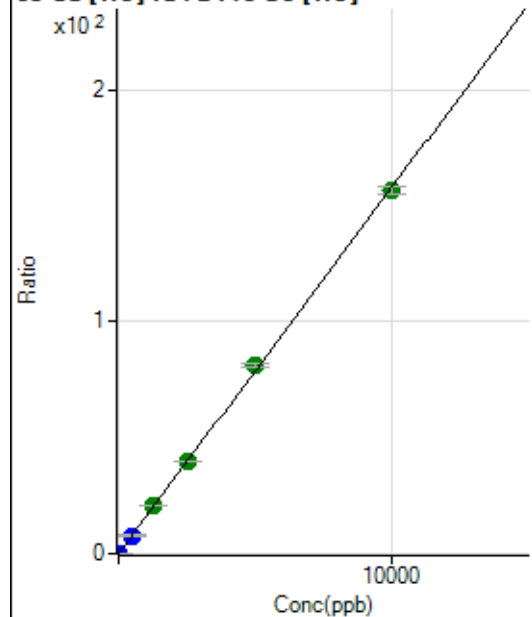
$$R = 0.9999$$

$$DL = 0.05221$$

$$BEC = 0.2544$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio    | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|----------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 498.90      | 0.0054   | P        | 1.0  |
| 2 | <input type="checkbox"/> | 2.000     | 2.025      | 3373.77     | 0.0373   | P        | 9.9  |
| 3 | <input type="checkbox"/> | 500.000   | 497.149    | 725773.21   | 7.8481   | P        | 1.8  |
| 4 | <input type="checkbox"/> | 1250.000  | 1309.868   | 1904374.78  | 20.6690  | A        | 1.5  |
| 5 | <input type="checkbox"/> | 2500.000  | 2523.226   | 3649315.99  | 39.8101  | A        | 1.6  |
| 6 | <input type="checkbox"/> | 5000.000  | 5139.570   | 7415905.65  | 81.0837  | A        | 1.8  |
| 7 | <input type="checkbox"/> | 10000.000 | 9917.068   | 14628771.72 | 156.4502 | A        | 2.3  |
| 8 | <input type="checkbox"/> |           |            | 8306.42     | 0.0908   | P        | 34.6 |

$$y = 0.0158 * x + 0.0054$$

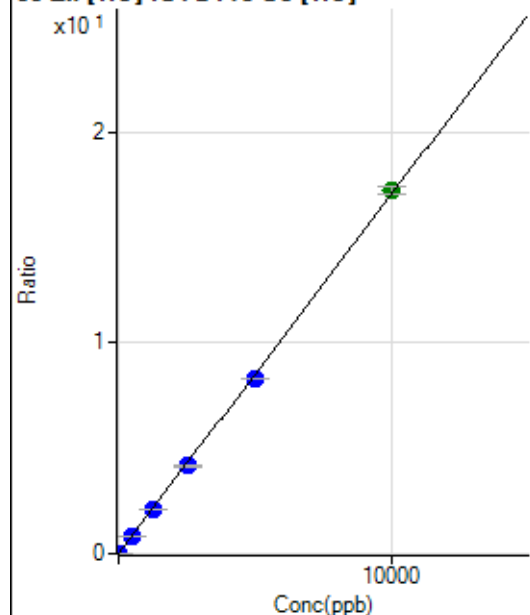
$$R = 0.9998$$

$$DL = 0.0102$$

$$BEC = 0.3423$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS        | Ratio   | Det | RSD  |
|---|--------------------------|-----------|------------|------------|---------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 107.78     | 0.0012  | P   | 20.5 |
| 2 | <input type="checkbox"/> | 2.000     | 2.113      | 432.23     | 0.0048  | P   | 2.3  |
| 3 | <input type="checkbox"/> | 500.000   | 491.157    | 77645.97   | 0.8396  | P   | 2.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1233.388   | 194114.58  | 2.1068  | P   | 1.1  |
| 5 | <input type="checkbox"/> | 2500.000  | 2450.080   | 383523.24  | 4.1838  | P   | 1.5  |
| 6 | <input type="checkbox"/> | 5000.000  | 4848.875   | 757110.41  | 8.2789  | P   | 0.2  |
| 7 | <input type="checkbox"/> | 10000.000 | 10090.561  | 1610602.96 | 17.2273 | A   | 2.1  |
| 8 | <input type="checkbox"/> |           |            | 2025.75    | 0.0222  | P   | 11.3 |

$$y = 0.0017 * x + 0.0012$$

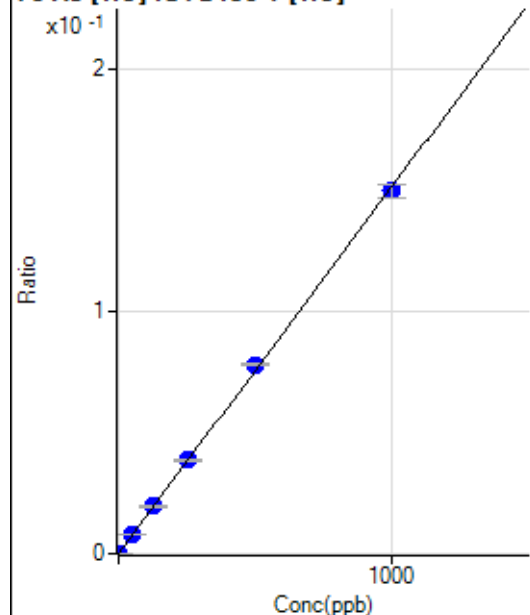
$$R = 0.9998$$

$$DL = 0.4202$$

$$BEC = 0.684$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 7.33     | 0.0000 | P   | 15.6 |
| 2 | <input type="checkbox"/> | 1.000    | 1.103      | 109.34   | 0.0002 | P   | 11.6 |
| 3 | <input type="checkbox"/> | 50.000   | 51.563     | 4894.68  | 0.0078 | P   | 2.1  |
| 4 | <input type="checkbox"/> | 125.000  | 128.664    | 12175.46 | 0.0195 | P   | 1.4  |
| 5 | <input type="checkbox"/> | 250.000  | 254.967    | 23954.31 | 0.0386 | P   | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 516.109    | 48232.95 | 0.0782 | P   | 1.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 990.167    | 96637.52 | 0.1500 | P   | 3.6  |
| 8 | <input type="checkbox"/> |          |            | 63.01    | 0.0001 | P   | 24.2 |

$$y = 1.5144E-004 * x + 1.1685E-005$$

$$R = 0.9998$$

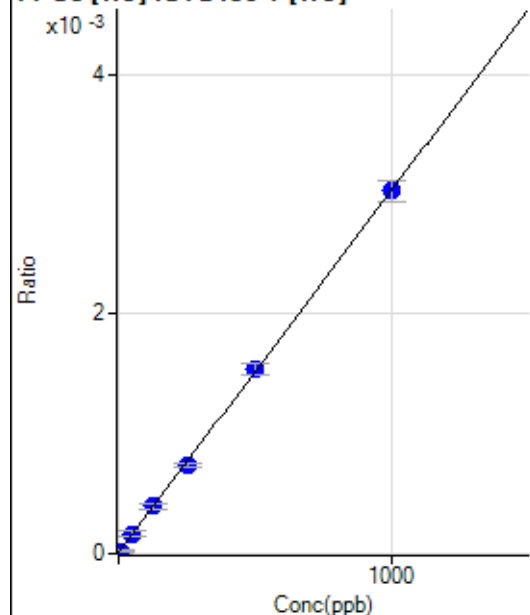
$$DL = 0.03614$$

$$BEC = 0.07716$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|---------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 5.55    | 0.0000 | P    | 69.3 |
| 2 | <input type="checkbox"/> | 5.000    | 4.267      | 13.33   | 0.0000 | P    | 48.6 |
| 3 | <input type="checkbox"/> | 50.000   | 52.268     | 104.45  | 0.0002 | P    | 30.6 |
| 4 | <input type="checkbox"/> | 125.000  | 127.583    | 246.67  | 0.0004 | P    | 10.0 |
| 5 | <input type="checkbox"/> | 250.000  | 241.191    | 457.79  | 0.0007 | P    | 5.0  |
| 6 | <input type="checkbox"/> | 500.000  | 506.479    | 950.04  | 0.0015 | P    | 6.9  |
| 7 | <input type="checkbox"/> | 1000.000 | 998.530    | 1952.38 | 0.0030 | P    | 5.8  |
| 8 | <input type="checkbox"/> |          |            | 3.33    | 0.0000 | P    | 99.9 |

$$y = 3.0241\text{E-}006 * x + 8.8477\text{E-}006$$

$$R = 0.9999$$

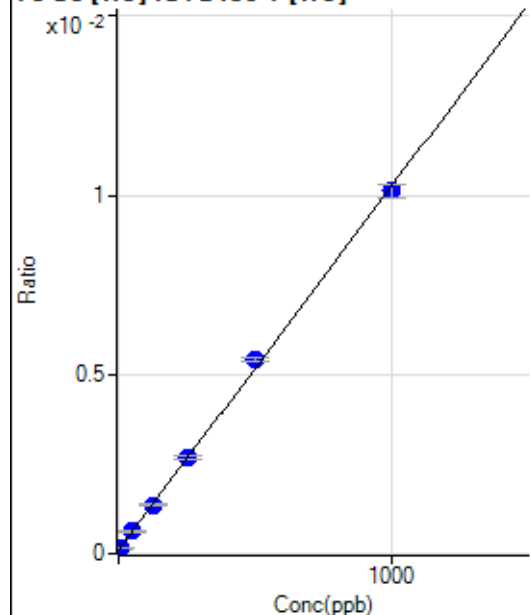
$$DL = 6.08$$

$$BEC = 2.926$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS     | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|---------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 65.01   | 0.0001 | P    | 13.3 |
| 2 | <input type="checkbox"/> | 5.000    | 6.238      | 102.34  | 0.0002 | P    | 7.3  |
| 3 | <input type="checkbox"/> | 50.000   | 51.242     | 390.38  | 0.0006 | P    | 3.6  |
| 4 | <input type="checkbox"/> | 125.000  | 123.869    | 849.45  | 0.0014 | P    | 4.8  |
| 5 | <input type="checkbox"/> | 250.000  | 255.567    | 1672.27 | 0.0027 | P    | 3.1  |
| 6 | <input type="checkbox"/> | 500.000  | 522.391    | 3334.07 | 0.0054 | P    | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.486    | 6523.18 | 0.0101 | P    | 3.7  |
| 8 | <input type="checkbox"/> |          |            | 61.34   | 0.0001 | P    | 4.6  |

$$y = 1.0146\text{E-}005 * x + 1.0362\text{E-}004$$

$$R = 0.9996$$

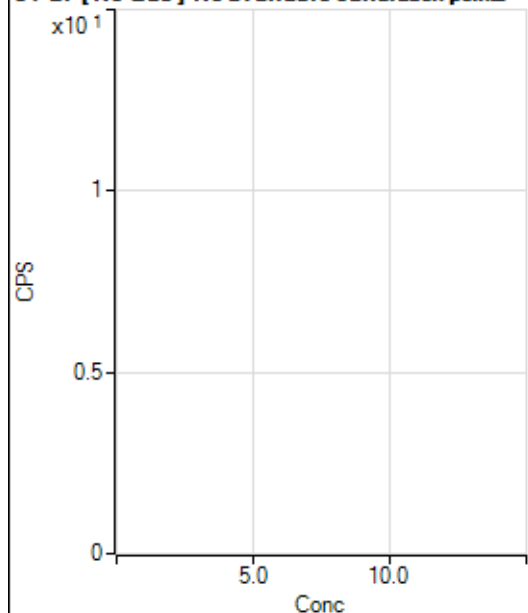
$$DL = 4.072$$

$$BEC = 10.21$$

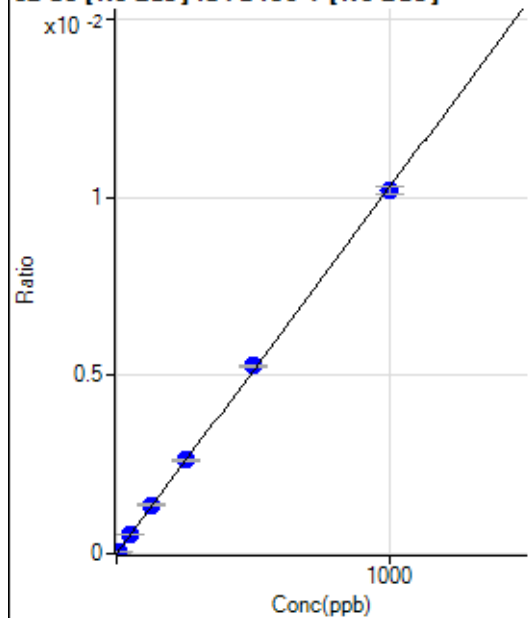
Weight: &lt;None&gt;

Min Conc: 0



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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 20670.08 |       | P        | 5.0 |
| 2 | <input type="checkbox"/> |       |            | 20085.05 |       | P        | 2.9 |
| 3 | <input type="checkbox"/> |       |            | 20452.74 |       | P        | 6.2 |
| 4 | <input type="checkbox"/> |       |            | 19660.85 |       | P        | 6.0 |
| 5 | <input type="checkbox"/> |       |            | 19717.73 |       | P        | 3.4 |
| 6 | <input type="checkbox"/> |       |            | 20118.59 |       | P        | 0.7 |
| 7 | <input type="checkbox"/> |       |            | 20763.58 |       | P        | 3.3 |
| 8 | <input type="checkbox"/> |       |            | 19353.34 |       | P        | 0.8 |

**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      | -38.90   | 0.0000 | P        | -109. |
| 2 | <input type="checkbox"/> | 5.000    | 5.950      | 313.79   | 0.0001 | P        | 26.1  |
| 3 | <input type="checkbox"/> | 50.000   | 51.802     | 3096.06  | 0.0005 | P        | 5.1   |
| 4 | <input type="checkbox"/> | 125.000  | 131.754    | 7881.97  | 0.0013 | P        | 3.4   |
| 5 | <input type="checkbox"/> | 250.000  | 255.571    | 15680.86 | 0.0026 | P        | 1.6   |
| 6 | <input type="checkbox"/> | 500.000  | 513.964    | 31752.42 | 0.0053 | P        | 0.9   |
| 7 | <input type="checkbox"/> | 1000.000 | 990.686    | 63475.62 | 0.0102 | P        | 2.2   |
| 8 | <input type="checkbox"/> |          |            | 145.11   | 0.0000 | P        | 47.4  |

$$y = 1.0286E-005 * x - 6.8081E-006$$

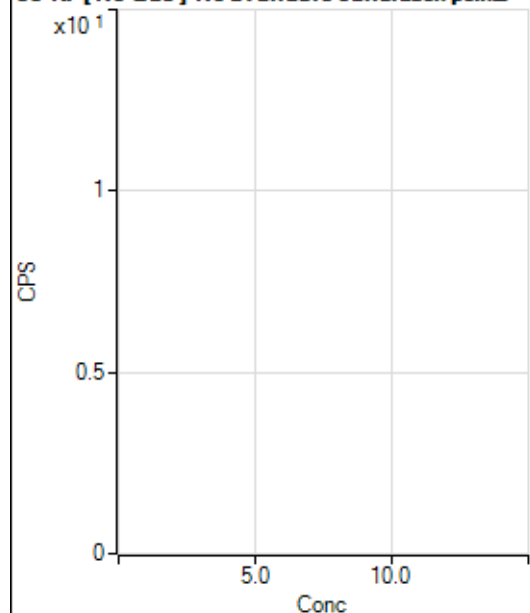
$$R = 0.9998$$

$$DL = 2.176$$

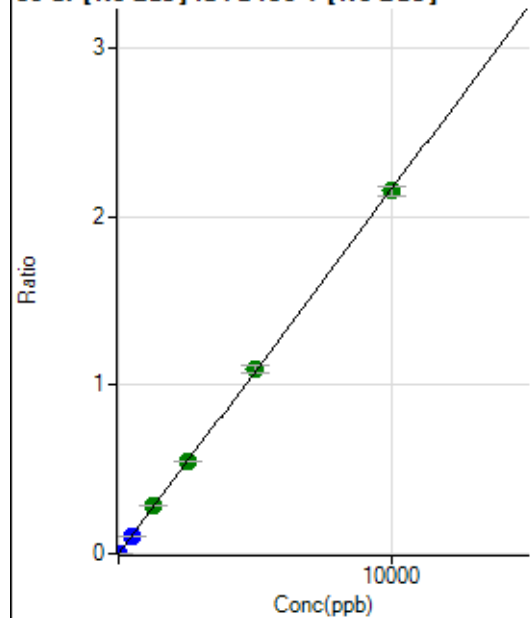
$$BEC = -0.6619$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 852.26 |       | P        | 7.4  |
| 2 | <input type="checkbox"/> |       |            | 748.92 |       | P        | 8.7  |
| 3 | <input type="checkbox"/> |       |            | 733.36 |       | P        | 10.2 |
| 4 | <input type="checkbox"/> |       |            | 784.47 |       | P        | 3.2  |
| 5 | <input type="checkbox"/> |       |            | 737.81 |       | P        | 6.3  |
| 6 | <input type="checkbox"/> |       |            | 743.36 |       | P        | 4.3  |
| 7 | <input type="checkbox"/> |       |            | 807.81 |       | P        | 2.5  |
| 8 | <input type="checkbox"/> |       |            | 746.70 |       | P        | 9.7  |

**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      | 1402.90     | 0.0002 | P        | 6.6 |
| 2 | <input type="checkbox"/> | 1.000     | 0.667      | 2258.57     | 0.0004 | P        | 5.2 |
| 3 | <input type="checkbox"/> | 500.000   | 491.348    | 627286.07   | 0.1066 | P        | 1.1 |
| 4 | <input type="checkbox"/> | 1250.000  | 1309.605   | 1658738.14  | 0.2836 | A        | 1.3 |
| 5 | <input type="checkbox"/> | 2500.000  | 2518.812   | 3261243.65  | 0.5453 | A        | 0.6 |
| 6 | <input type="checkbox"/> | 5000.000  | 5066.440   | 6594017.90  | 1.0966 | A        | 3.4 |
| 7 | <input type="checkbox"/> | 10000.000 | 9955.059   | 13427821.48 | 2.1544 | A        | 2.7 |
| 8 | <input type="checkbox"/> |           |            | 10918.56    | 0.0019 | P        | 8.3 |

$$y = 2.1639E-004 * x + 2.4681E-004$$

$$R = 0.9999$$

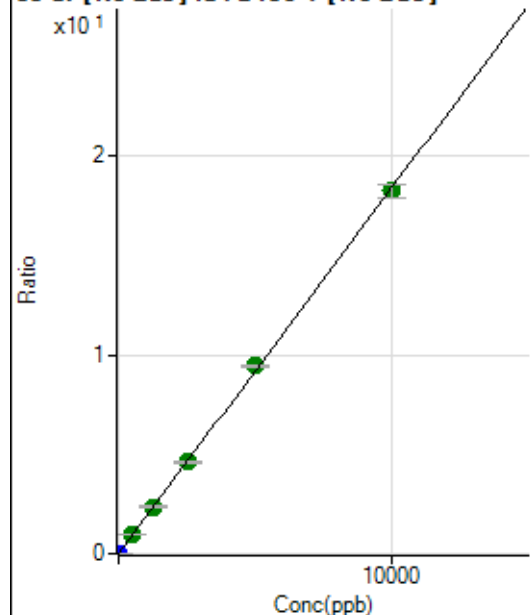
$$DL = 0.2271$$

$$BEC = 1.141$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio   | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|---------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 100.00      | 0.0000  | P        | 50.7 |
| 2 | <input type="checkbox"/> | 1.000     | 0.951      | 10201.19    | 0.0018  | P        | 3.8  |
| 3 | <input type="checkbox"/> | 500.000   | 508.526    | 5506768.35  | 0.9354  | A        | 1.2  |
| 4 | <input type="checkbox"/> | 1250.000  | 1288.942   | 13865012.03 | 2.3710  | A        | 1.4  |
| 5 | <input type="checkbox"/> | 2500.000  | 2508.211   | 27591456.87 | 4.6138  | A        | 2.0  |
| 6 | <input type="checkbox"/> | 5000.000  | 5132.594   | 56778529.04 | 9.4412  | A        | 0.9  |
| 7 | <input type="checkbox"/> | 10000.000 | 9926.356   | 113788406.7 | 18.2591 | A        | 3.6  |
| 8 | <input type="checkbox"/> |           |            | 81612.91    | 0.0142  | P        | 1.4  |

$$y = 0.0018 * x + 1.7936E-005$$

$$R = 0.9999$$

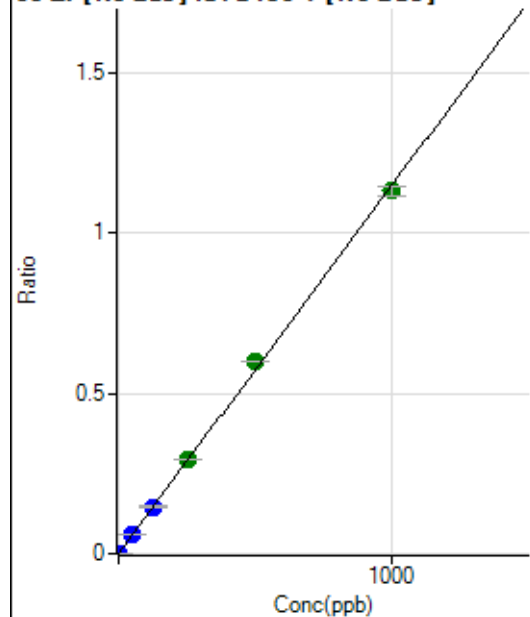
$$DL = 0.01483$$

$$BEC = 0.009751$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|------------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 369.46     | 0.0001 | P        | 8.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.962      | 6732.35    | 0.0012 | P        | 0.4 |
| 3 | <input type="checkbox"/> | 50.000   | 50.467     | 340627.49  | 0.0579 | P        | 1.8 |
| 4 | <input type="checkbox"/> | 125.000  | 127.098    | 851375.63  | 0.1456 | P        | 2.9 |
| 5 | <input type="checkbox"/> | 250.000  | 257.898    | 1767225.54 | 0.2955 | A        | 0.2 |
| 6 | <input type="checkbox"/> | 500.000  | 522.842    | 3602073.52 | 0.5989 | A        | 0.1 |
| 7 | <input type="checkbox"/> | 1000.000 | 986.319    | 7042398.85 | 1.1298 | A        | 2.9 |
| 8 | <input type="checkbox"/> |          |            | 4117.41    | 0.0007 | P        | 6.9 |

$$y = 0.0011 * x + 6.4941E-005$$

$$R = 0.9996$$

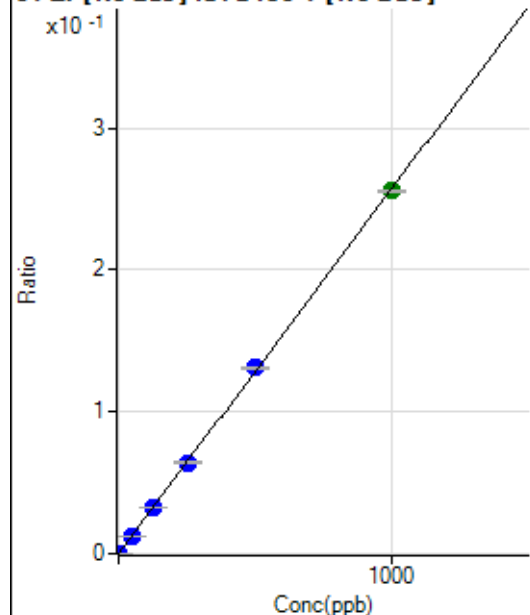
$$DL = 0.01377$$

$$BEC = 0.0567$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 66.67      | 0.0000 | P        | 37.3 |
| 2 | <input type="checkbox"/> | 1.000    | 0.934      | 1450.12    | 0.0003 | P        | 8.4  |
| 3 | <input type="checkbox"/> | 50.000   | 49.365     | 74681.87   | 0.0127 | P        | 1.8  |
| 4 | <input type="checkbox"/> | 125.000  | 126.691    | 190205.44  | 0.0325 | P        | 3.7  |
| 5 | <input type="checkbox"/> | 250.000  | 249.621    | 383388.19  | 0.0641 | P        | 1.6  |
| 6 | <input type="checkbox"/> | 500.000  | 509.583    | 786979.18  | 0.1309 | P        | 1.4  |
| 7 | <input type="checkbox"/> | 1000.000 | 995.123    | 1593272.43 | 0.2555 | A        | 0.4  |
| 8 | <input type="checkbox"/> |          |            | 888.94     | 0.0002 | P        | 4.9  |

$$y = 2.5678\text{E-}004 * x + 1.1549\text{E-}005$$

$$R = 0.9999$$

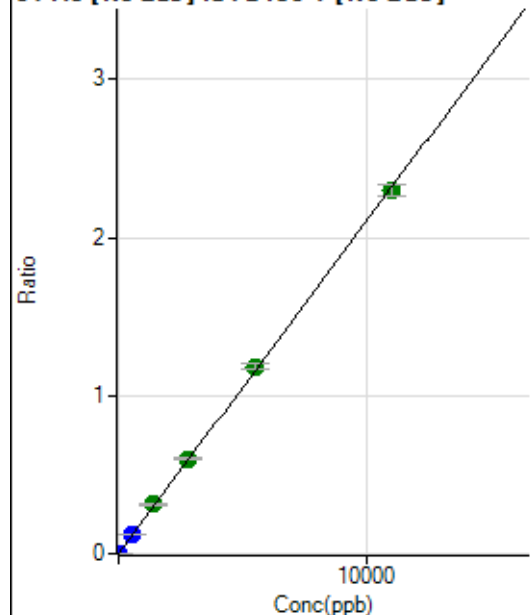
$$DL = 0.05032$$

$$BEC = 0.04497$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.     | Calc Conc. | CPS         | Ratio  | Det<br>. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 144.45      | 0.0000 | P        | 11.0 |
| 2 | <input type="checkbox"/> | 5.000     | 5.791      | 7188.18     | 0.0012 | P        | 5.8  |
| 3 | <input type="checkbox"/> | 550.000   | 562.108    | 696883.76   | 0.1184 | P        | 1.2  |
| 4 | <input type="checkbox"/> | 1375.000  | 1486.569   | 1830042.32  | 0.3131 | A        | 3.0  |
| 5 | <input type="checkbox"/> | 2750.000  | 2843.309   | 3580472.17  | 0.5988 | A        | 2.6  |
| 6 | <input type="checkbox"/> | 5500.000  | 5629.580   | 7128966.82  | 1.1855 | A        | 2.5  |
| 7 | <input type="checkbox"/> | 11000.000 | 10897.331  | 14302803.96 | 2.2948 | A        | 3.1  |
| 8 | <input type="checkbox"/> |           |            | 5245.60     | 0.0009 | P        | 0.8  |

$$y = 2.1058\text{E-}004 * x + 2.5231\text{E-}005$$

$$R = 0.9998$$

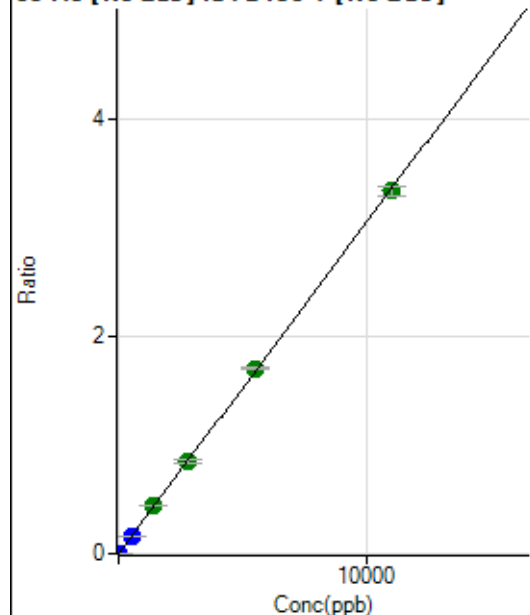
$$DL = 0.03968$$

$$BEC = 0.1198$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 50.00       | 0.0000 | P   | 33.4 |
| 2 | <input type="checkbox"/> | 5.000     | 5.116      | 9075.44     | 0.0016 | P   | 3.0  |
| 3 | <input type="checkbox"/> | 550.000   | 545.686    | 981765.43   | 0.1668 | P   | 1.5  |
| 4 | <input type="checkbox"/> | 1375.000  | 1443.591   | 2580043.44  | 0.4412 | A   | 1.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2789.555   | 5098598.07  | 0.8526 | A   | 2.7  |
| 6 | <input type="checkbox"/> | 5500.000  | 5589.459   | 10274043.81 | 1.7085 | A   | 1.5  |
| 7 | <input type="checkbox"/> | 11000.000 | 10937.023  | 20835747.69 | 3.3430 | A   | 2.5  |
| 8 | <input type="checkbox"/> |           |            | 5951.48     | 0.0010 | P   | 1.9  |

$$y = 3.0565E-004 * x + 8.8892E-006$$

$$R = 0.9999$$

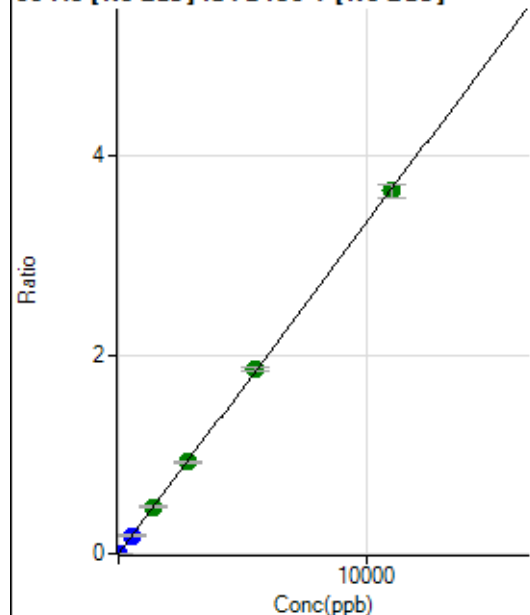
$$DL = 0.02918$$

$$BEC = 0.02908$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 136.12      | 0.0000 | P   | 39.7 |
| 2 | <input type="checkbox"/> | 5.000     | 4.992      | 9753.70     | 0.0017 | P   | 0.5  |
| 3 | <input type="checkbox"/> | 550.000   | 547.350    | 1074877.39  | 0.1826 | P   | 3.1  |
| 4 | <input type="checkbox"/> | 1375.000  | 1408.460   | 2746779.23  | 0.4700 | A   | 3.8  |
| 5 | <input type="checkbox"/> | 2750.000  | 2775.573   | 5538011.84  | 0.9261 | A   | 2.2  |
| 6 | <input type="checkbox"/> | 5500.000  | 5576.415   | 11188988.01 | 1.8606 | A   | 1.4  |
| 7 | <input type="checkbox"/> | 11000.000 | 10951.349  | 22770961.44 | 3.6539 | A   | 3.4  |
| 8 | <input type="checkbox"/> |           |            | 11385.63    | 0.0020 | P   | 4.0  |

$$y = 3.3365E-004 * x + 2.4213E-005$$

$$R = 1.0000$$

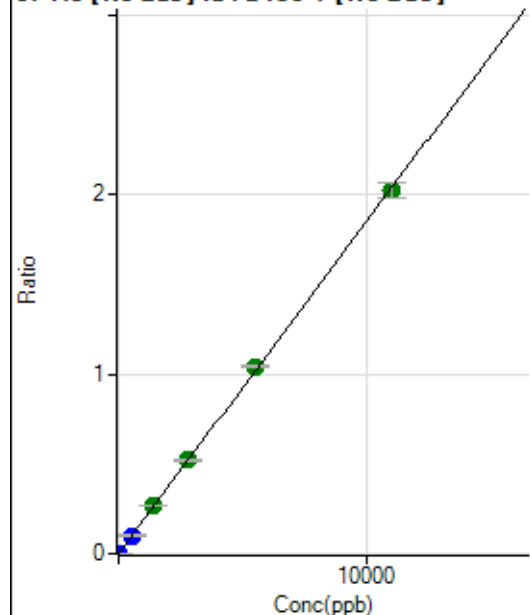
$$DL = 0.08645$$

$$BEC = 0.07257$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 25.00       | 0.0000 | P    | 27.0 |
| 2 | <input type="checkbox"/> | 5.000     | 5.131      | 5506.82     | 0.0010 | P    | 3.5  |
| 3 | <input type="checkbox"/> | 550.000   | 547.639    | 596629.61   | 0.1014 | P    | 2.1  |
| 4 | <input type="checkbox"/> | 1375.000  | 1445.330   | 1563900.48  | 0.2675 | A    | 2.9  |
| 5 | <input type="checkbox"/> | 2750.000  | 2815.263   | 3115939.94  | 0.5211 | A    | 3.1  |
| 6 | <input type="checkbox"/> | 5500.000  | 5623.935   | 6260183.21  | 1.0410 | A    | 1.5  |
| 7 | <input type="checkbox"/> | 11000.000 | 10913.044  | 12587249.32 | 2.0200 | A    | 4.1  |
| 8 | <input type="checkbox"/> |           |            | 3720.05     | 0.0006 | P    | 6.3  |

$$y = 1.8510E-004 * x + 4.3312E-006$$

$$R = 0.9999$$

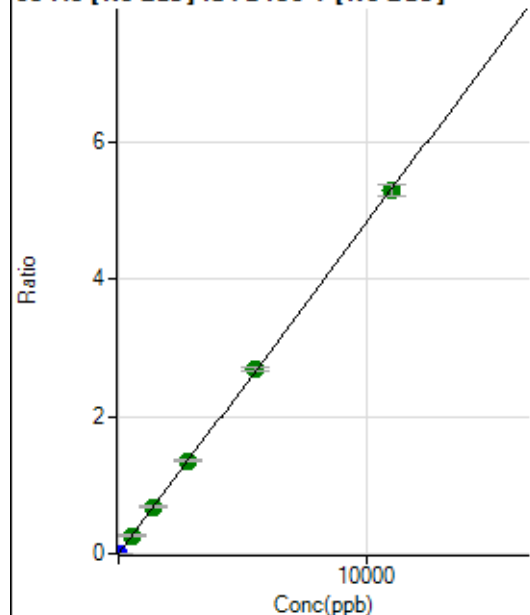
$$DL = 0.01897$$

$$BEC = 0.0234$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.     | Calc Conc. | CPS         | Ratio  | Det. | RSD  |
|---|--------------------------|-----------|------------|-------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000     | 0.000      | 77.78       | 0.0000 | P    | 26.4 |
| 2 | <input type="checkbox"/> | 5.000     | 4.842      | 13596.00    | 0.0024 | P    | 1.0  |
| 3 | <input type="checkbox"/> | 550.000   | 547.027    | 1557009.47  | 0.2645 | A    | 2.1  |
| 4 | <input type="checkbox"/> | 1375.000  | 1412.694   | 3993731.08  | 0.6832 | A    | 2.7  |
| 5 | <input type="checkbox"/> | 2750.000  | 2790.359   | 8069489.59  | 1.3494 | A    | 1.9  |
| 6 | <input type="checkbox"/> | 5500.000  | 5573.950   | 16209678.83 | 2.6955 | A    | 1.9  |
| 7 | <input type="checkbox"/> | 11000.000 | 10948.372  | 33000441.71 | 5.2945 | A    | 3.1  |
| 8 | <input type="checkbox"/> |           |            | 9459.12     | 0.0016 | P    | 1.3  |

$$y = 4.8359E-004 * x + 1.3746E-005$$

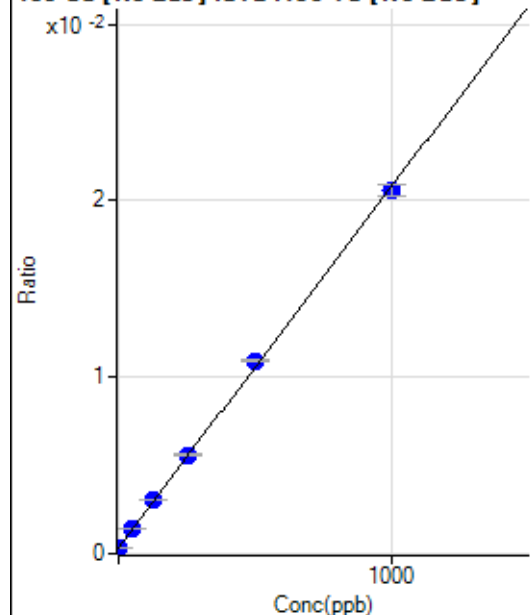
$$R = 1.0000$$

$$DL = 0.0225$$

$$BEC = 0.02843$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1247.31  | 0.0003 | P        | 6.0 |
| 2 | <input type="checkbox"/> | 1.000    | 0.399      | 1277.88  | 0.0003 | P        | 5.4 |
| 3 | <input type="checkbox"/> | 50.000   | 52.339     | 5387.30  | 0.0014 | P        | 1.7 |
| 4 | <input type="checkbox"/> | 125.000  | 132.375    | 11594.08 | 0.0030 | P        | 2.0 |
| 5 | <input type="checkbox"/> | 250.000  | 257.521    | 22232.45 | 0.0056 | P        | 3.5 |
| 6 | <input type="checkbox"/> | 500.000  | 518.032    | 43982.10 | 0.0109 | P        | 1.6 |
| 7 | <input type="checkbox"/> | 1000.000 | 988.065    | 86343.10 | 0.0206 | P        | 3.2 |
| 8 | <input type="checkbox"/> |          |            | 1302.88  | 0.0003 | P        | 4.3 |

$$y = 2.0457\text{E-}005 * x + 3.3849\text{E-}004$$

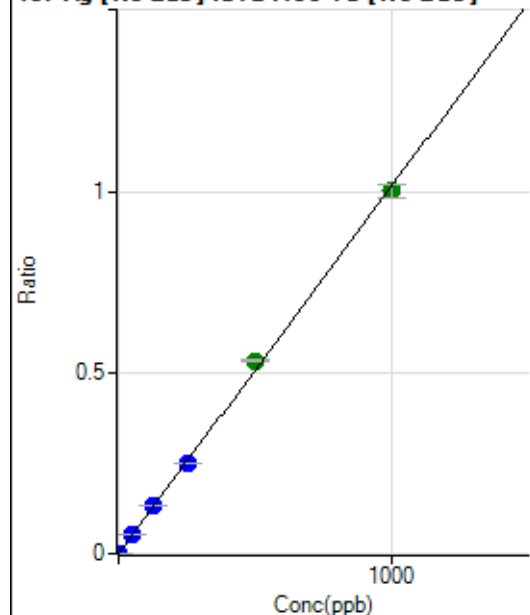
$$R = 0.9997$$

$$DL = 2.974$$

$$BEC = 16.55$$

Weight: &lt;None&gt;

Min Conc: 0

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 50.00      | 0.0000 | P        | 38.4 |
| 2 | <input type="checkbox"/> | 1.000    | 0.995      | 3764.49    | 0.0010 | P        | 4.2  |
| 3 | <input type="checkbox"/> | 50.000   | 51.638     | 200157.45  | 0.0524 | P        | 1.5  |
| 4 | <input type="checkbox"/> | 125.000  | 129.166    | 498319.23  | 0.1309 | P        | 0.8  |
| 5 | <input type="checkbox"/> | 250.000  | 245.887    | 988407.31  | 0.2492 | P        | 1.4  |
| 6 | <input type="checkbox"/> | 500.000  | 525.347    | 2141807.36 | 0.5325 | A        | 0.7  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.752    | 4205386.85 | 1.0012 | A        | 3.9  |
| 8 | <input type="checkbox"/> |          |            | 1566.80    | 0.0004 | P        | 15.7 |

$$y = 0.0010 * x + 1.3418\text{E-}005$$

$$R = 0.9995$$

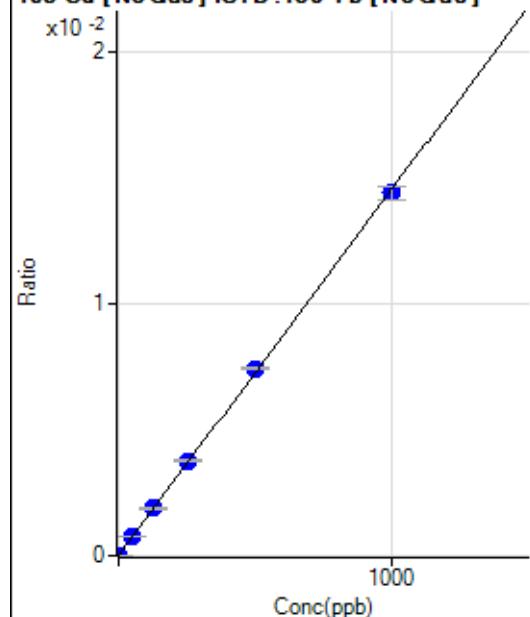
$$DL = 0.01524$$

$$BEC = 0.01324$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS      | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|----------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 26.39    | 0.0000 | P   | 25.1 |
| 2 | <input type="checkbox"/> | 1.000    | 1.140      | 87.50    | 0.0000 | P   | 12.9 |
| 3 | <input type="checkbox"/> | 50.000   | 51.044     | 2861.45  | 0.0007 | P   | 2.9  |
| 4 | <input type="checkbox"/> | 125.000  | 130.044    | 7217.26  | 0.0019 | P   | 4.2  |
| 5 | <input type="checkbox"/> | 250.000  | 258.748    | 14930.52 | 0.0038 | P   | 2.4  |
| 6 | <input type="checkbox"/> | 500.000  | 511.617    | 29914.56 | 0.0074 | P   | 1.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 991.322    | 60510.41 | 0.0144 | P   | 3.5  |
| 8 | <input type="checkbox"/> |          |            | 37.50    | 0.0000 | P   | 20.9 |

$$y = 1.4524\text{E-}005 * x + 7.1913\text{E-}006$$

$$R = 0.9999$$

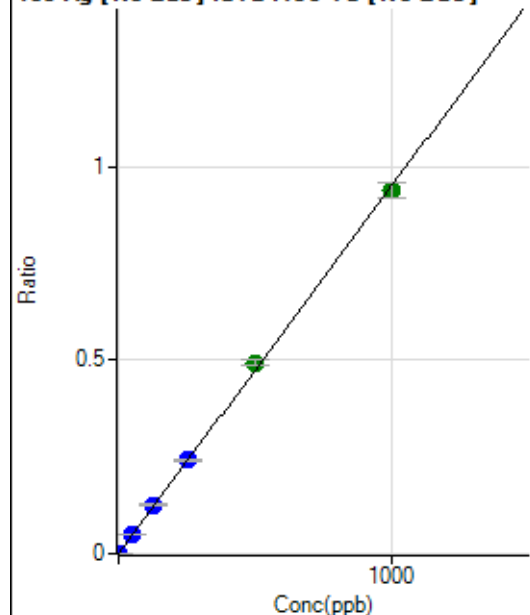
$$DL = 0.3731$$

$$BEC = 0.4951$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD  |
|---|--------------------------|----------|------------|------------|--------|-----|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 36.11      | 0.0000 | P   | 20.4 |
| 2 | <input type="checkbox"/> | 1.000    | 1.055      | 3725.60    | 0.0010 | P   | 2.8  |
| 3 | <input type="checkbox"/> | 50.000   | 51.680     | 187575.61  | 0.0491 | P   | 2.0  |
| 4 | <input type="checkbox"/> | 125.000  | 133.199    | 481175.38  | 0.1264 | P   | 1.5  |
| 5 | <input type="checkbox"/> | 250.000  | 255.158    | 960405.00  | 0.2422 | P   | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 520.539    | 1986967.36 | 0.4941 | A   | 2.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 987.332    | 3936336.98 | 0.9371 | A   | 4.2  |
| 8 | <input type="checkbox"/> |          |            | 1525.13    | 0.0004 | P   | 10.4 |

$$y = 9.4916\text{E-}004 * x + 9.6918\text{E-}006$$

$$R = 0.9996$$

$$DL = 0.006261$$

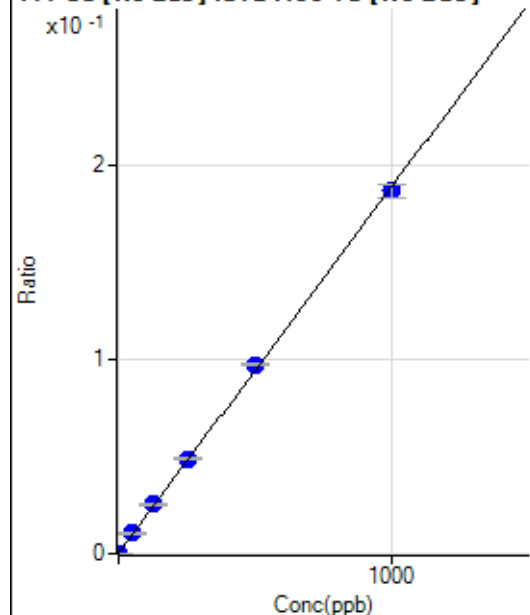
$$BEC = 0.01021$$

Weight: &lt;None&gt;

Min Conc: 0



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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS       | Ratio  | Det<br>. | RSD |
|---|--------------------------|----------|------------|-----------|--------|----------|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 883.82    | 0.0002 | P        | 4.5 |
| 2 | <input type="checkbox"/> | 1.000    | 1.005      | 1584.69   | 0.0004 | P        | 3.2 |
| 3 | <input type="checkbox"/> | 50.000   | 54.063     | 39936.43  | 0.0104 | P        | 2.5 |
| 4 | <input type="checkbox"/> | 125.000  | 132.808    | 96338.96  | 0.0253 | P        | 0.5 |
| 5 | <input type="checkbox"/> | 250.000  | 257.219    | 193510.34 | 0.0488 | P        | 2.1 |
| 6 | <input type="checkbox"/> | 500.000  | 515.166    | 392224.88 | 0.0975 | P        | 1.4 |
| 7 | <input type="checkbox"/> | 1000.000 | 989.433    | 785604.49 | 0.1870 | P        | 3.8 |
| 8 | <input type="checkbox"/> |          |            | 1174.66   | 0.0003 | P        | 3.0 |

$$y = 1.8879E-004 * x + 2.3986E-004$$

$$R = 0.9998$$

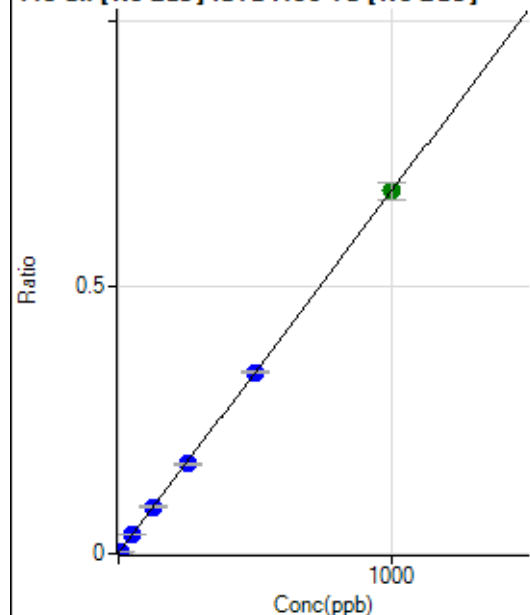
$$DL = 0.1722$$

$$BEC = 1.271$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2639.22    | 0.0007 | P        | 13.7 |
| 2 | <input type="checkbox"/> | 5.000    | 5.106      | 15434.18   | 0.0042 | P        | 6.7  |
| 3 | <input type="checkbox"/> | 50.000   | 50.222     | 133265.36  | 0.0349 | P        | 0.7  |
| 4 | <input type="checkbox"/> | 125.000  | 128.116    | 334133.25  | 0.0878 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 246.511    | 667267.87  | 0.1683 | P        | 1.9  |
| 6 | <input type="checkbox"/> | 500.000  | 499.624    | 1368684.77 | 0.3403 | P        | 1.1  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.659   | 2860130.90 | 0.6808 | A        | 4.5  |
| 8 | <input type="checkbox"/> |          |            | 5381.80    | 0.0014 | P        | 3.1  |

$$y = 6.7968E-004 * x + 7.2011E-004$$

$$R = 1.0000$$

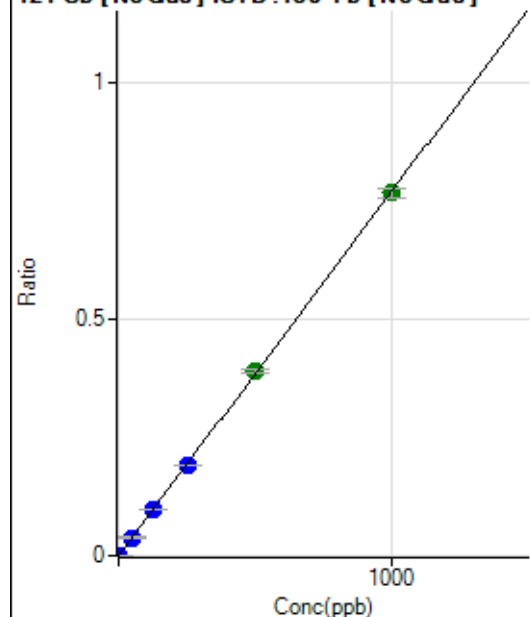
$$DL = 0.4361$$

$$BEC = 1.059$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 41.67      | 0.0000 | P        | 16.0 |
| 2 | <input type="checkbox"/> | 2.000    | 1.960      | 5606.85    | 0.0015 | P        | 4.6  |
| 3 | <input type="checkbox"/> | 50.000   | 49.905     | 147104.74  | 0.0385 | P        | 1.7  |
| 4 | <input type="checkbox"/> | 125.000  | 126.642    | 371558.62  | 0.0976 | P        | 0.7  |
| 5 | <input type="checkbox"/> | 250.000  | 247.594    | 756943.58  | 0.1909 | P        | 0.5  |
| 6 | <input type="checkbox"/> | 500.000  | 507.453    | 1573161.90 | 0.3912 | A        | 2.2  |
| 7 | <input type="checkbox"/> | 1000.000 | 996.675    | 3227937.86 | 0.7683 | A        | 2.4  |
| 8 | <input type="checkbox"/> |          |            | 2611.46    | 0.0007 | P        | 15.8 |

$$y = 7.7082\text{E-}004 * x + 1.1255\text{E-}005$$

$$R = 1.0000$$

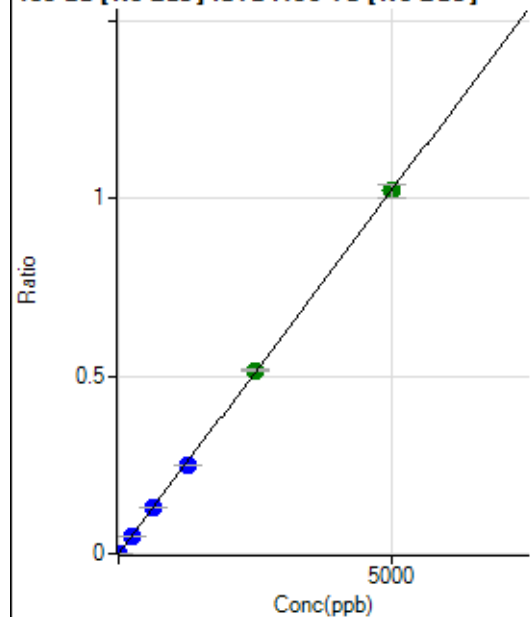
$$DL = 0.007029$$

$$BEC = 0.0146$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD   |
|---|--------------------------|----------|------------|------------|--------|----------|-------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 2.78       | 0.0000 | P        | 173.2 |
| 2 | <input type="checkbox"/> | 10.000   | 9.648      | 7268.82    | 0.0020 | P        | 6.1   |
| 3 | <input type="checkbox"/> | 250.000  | 248.476    | 194138.41  | 0.0508 | P        | 0.9   |
| 4 | <input type="checkbox"/> | 625.000  | 634.470    | 493438.35  | 0.1297 | P        | 1.3   |
| 5 | <input type="checkbox"/> | 1250.000 | 1218.879   | 987808.43  | 0.2491 | P        | 1.2   |
| 6 | <input type="checkbox"/> | 2500.000 | 2518.954   | 2070375.13 | 0.5148 | A        | 1.0   |
| 7 | <input type="checkbox"/> | 5000.000 | 4997.196   | 4289794.19 | 1.0212 | A        | 3.4   |
| 8 | <input type="checkbox"/> |          |            | 1811.31    | 0.0005 | P        | 11.6  |

$$y = 2.0436\text{E-}004 * x + 7.0378\text{E-}007$$

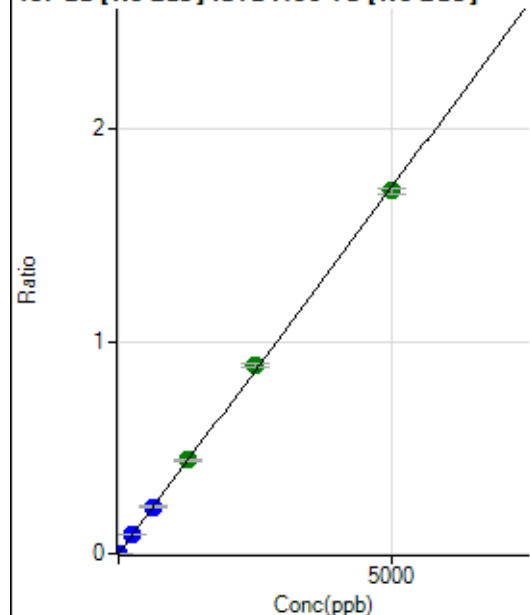
$$R = 1.0000$$

$$DL = 0.01789$$

$$BEC = 0.003444$$

Weight: &lt;None&gt;

Min Conc: 0

**137 Ba [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      | 8.33       | 0.0000 | P        | 98.4 |
| 2 | <input type="checkbox"/> | 10.000   | 9.657      | 12303.13   | 0.0033 | P        | 3.1  |
| 3 | <input type="checkbox"/> | 250.000  | 253.071    | 334239.05  | 0.0874 | P        | 2.2  |
| 4 | <input type="checkbox"/> | 625.000  | 640.549    | 842051.97  | 0.2213 | P        | 2.6  |
| 5 | <input type="checkbox"/> | 1250.000 | 1280.251   | 1753679.01 | 0.4423 | A        | 2.0  |
| 6 | <input type="checkbox"/> | 2500.000 | 2577.006   | 3580564.36 | 0.8902 | A        | 1.4  |
| 7 | <input type="checkbox"/> | 5000.000 | 4951.838   | 7187981.32 | 1.7106 | A        | 1.7  |
| 8 | <input type="checkbox"/> |          |            | 3278.34    | 0.0009 | P        | 10.5 |

$$y = 3.4544\text{E-}004 * x + 2.1473\text{E-}006$$

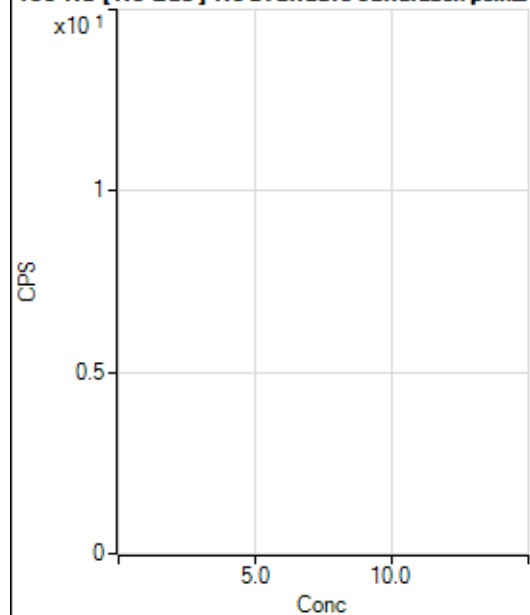
$$R = 0.9998$$

$$DL = 0.01835$$

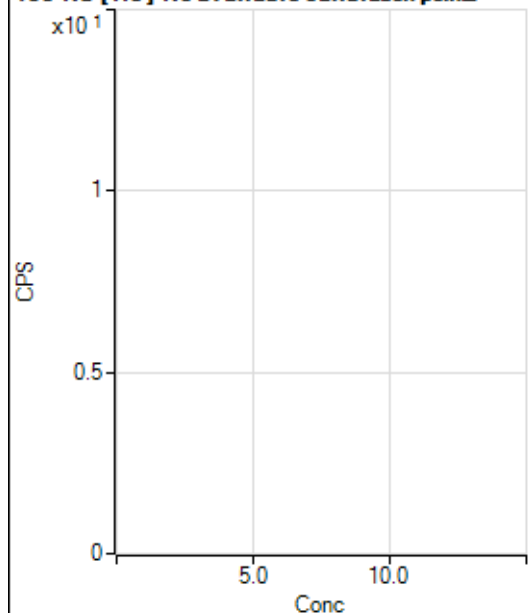
$$BEC = 0.006216$$

Weight: &lt;None&gt;

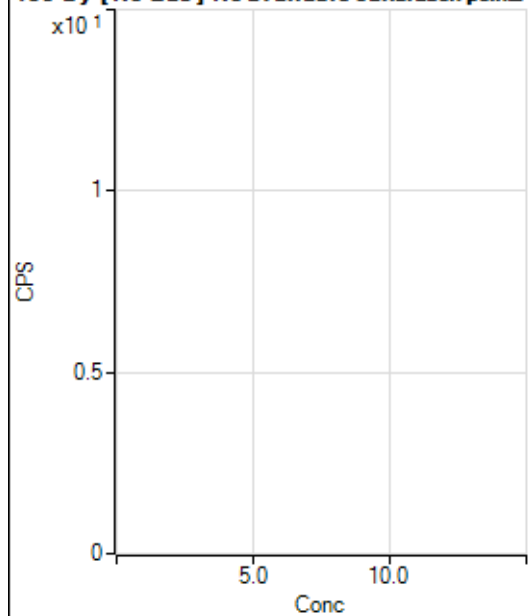
Min Conc: 0

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

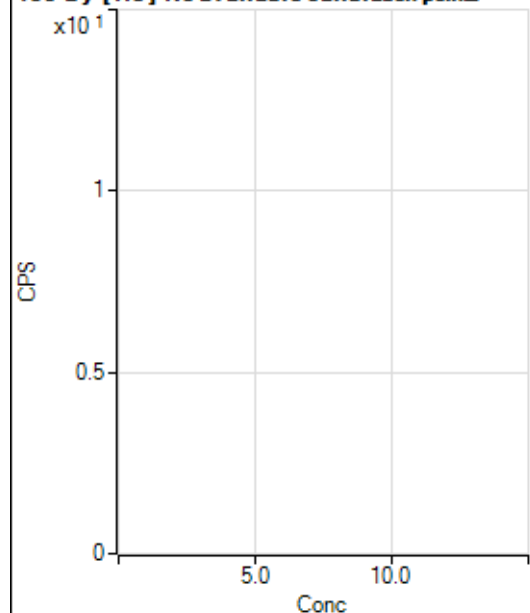
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 8.89   |       | P        | 114.5 |
| 2 | <input type="checkbox"/> |       |            | 17.78  |       | P        | 108.2 |
| 3 | <input type="checkbox"/> |       |            | 26.67  |       | P        | 66.1  |
| 4 | <input type="checkbox"/> |       |            | 31.11  |       | P        | 24.7  |
| 5 | <input type="checkbox"/> |       |            | 93.34  |       | P        | 24.7  |
| 6 | <input type="checkbox"/> |       |            | 144.45 |       | P        | 34.6  |
| 7 | <input type="checkbox"/> |       |            | 235.56 |       | P        | 3.3   |
| 8 | <input type="checkbox"/> |       |            | 33.33  |       | P        | 20.0  |

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

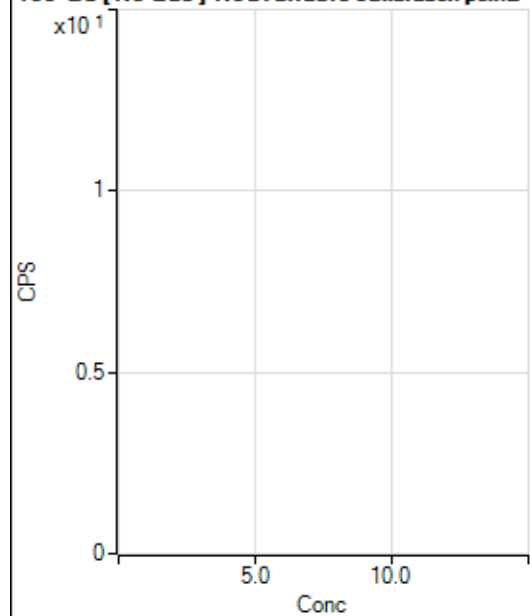
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 1.11  |       | P        | 173.2 |
| 3 | <input type="checkbox"/> |       |            | 0.00  |       | P        |       |
| 4 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 50.0  |
| 5 | <input type="checkbox"/> |       |            | 8.89  |       | P        | 21.6  |
| 6 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 31.2  |
| 7 | <input type="checkbox"/> |       |            | 27.78 |       | P        | 18.3  |
| 8 | <input type="checkbox"/> |       |            | 10.00 |       | P        | 66.7  |

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

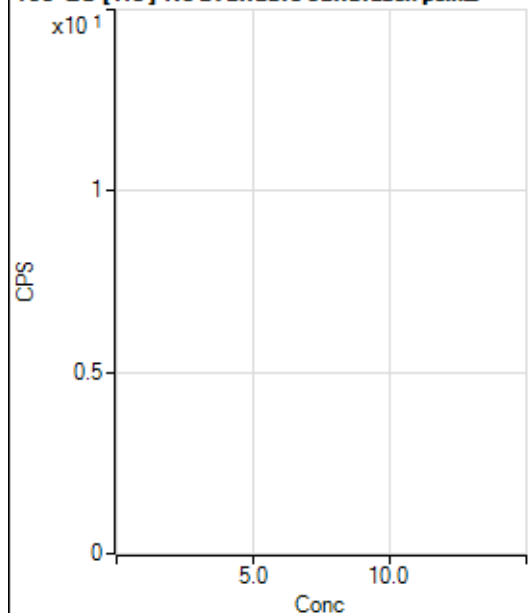
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 5.55   |       | P        | 86.6  |
| 2 | <input type="checkbox"/> |       |            | 8.33   |       | P        | 173.2 |
| 3 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 100.0 |
| 4 | <input type="checkbox"/> |       |            | 47.22  |       | P        | 36.7  |
| 5 | <input type="checkbox"/> |       |            | 44.44  |       | P        | 21.7  |
| 6 | <input type="checkbox"/> |       |            | 88.89  |       | P        | 21.6  |
| 7 | <input type="checkbox"/> |       |            | 213.90 |       | P        | 6.0   |
| 8 | <input type="checkbox"/> |       |            | 477.80 |       | P        | 9.6   |

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

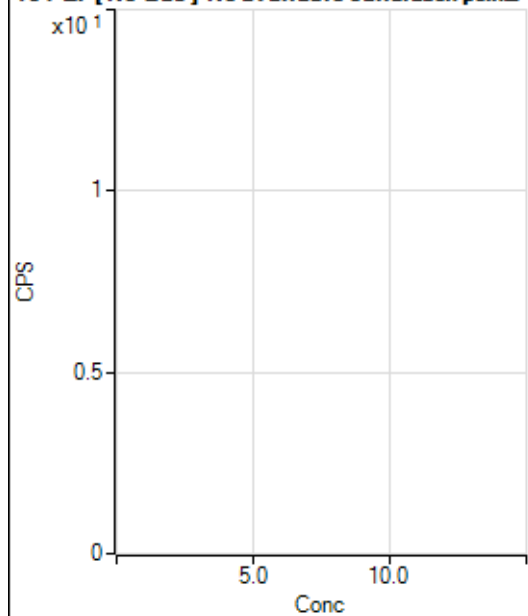
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 2 | <input type="checkbox"/> |       |            | 0.00   |       | P        |      |
| 3 | <input type="checkbox"/> |       |            | 5.56   |       | P        | 34.7 |
| 4 | <input type="checkbox"/> |       |            | 12.22  |       | P        | 31.5 |
| 5 | <input type="checkbox"/> |       |            | 20.00  |       | P        | 44.1 |
| 6 | <input type="checkbox"/> |       |            | 46.67  |       | P        | 31.1 |
| 7 | <input type="checkbox"/> |       |            | 85.56  |       | P        | 25.0 |
| 8 | <input type="checkbox"/> |       |            | 236.67 |       | P        | 14.3 |

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

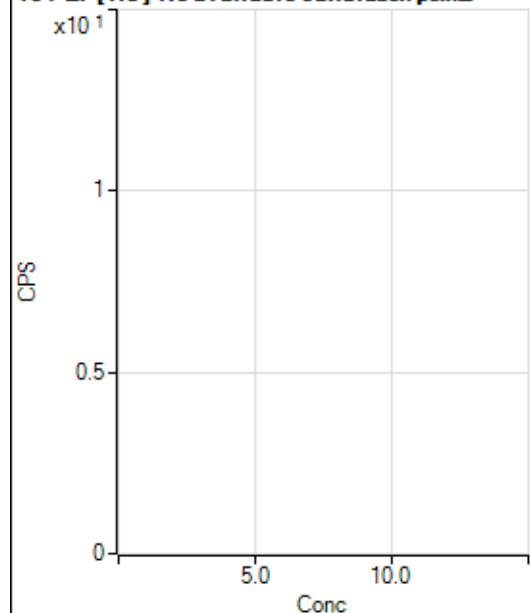
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|--------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 33.3  |
| 2 | <input type="checkbox"/> |       |            | 27.78  |       | P        | 62.5  |
| 3 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 115.5 |
| 4 | <input type="checkbox"/> |       |            | 25.00  |       | P        | 66.7  |
| 5 | <input type="checkbox"/> |       |            | 66.67  |       | P        | 25.0  |
| 6 | <input type="checkbox"/> |       |            | 100.00 |       | P        | 22.0  |
| 7 | <input type="checkbox"/> |       |            | 166.67 |       | P        | 26.5  |
| 8 | <input type="checkbox"/> |       |            | 508.36 |       | P        | 5.9   |

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

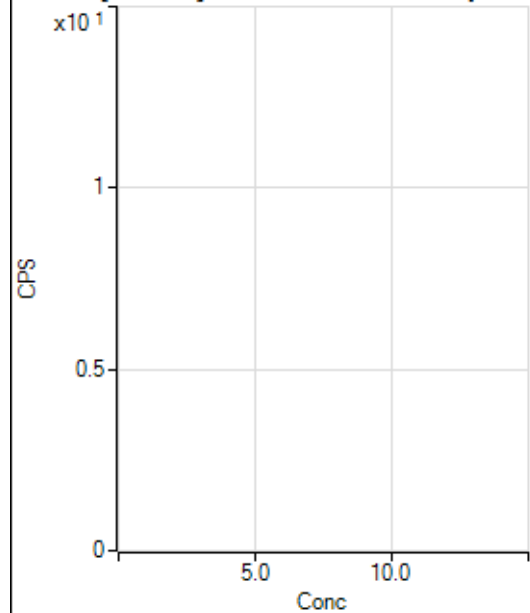
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 21.11  |       | P        | 24.1 |
| 2 | <input type="checkbox"/> |       |            | 37.78  |       | P        | 27.0 |
| 3 | <input type="checkbox"/> |       |            | 34.45  |       | P        | 20.1 |
| 4 | <input type="checkbox"/> |       |            | 30.00  |       | P        | 19.2 |
| 5 | <input type="checkbox"/> |       |            | 44.45  |       | P        | 24.1 |
| 6 | <input type="checkbox"/> |       |            | 70.00  |       | P        | 12.6 |
| 7 | <input type="checkbox"/> |       |            | 98.89  |       | P        | 42.4 |
| 8 | <input type="checkbox"/> |       |            | 270.00 |       | P        | 11.3 |

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

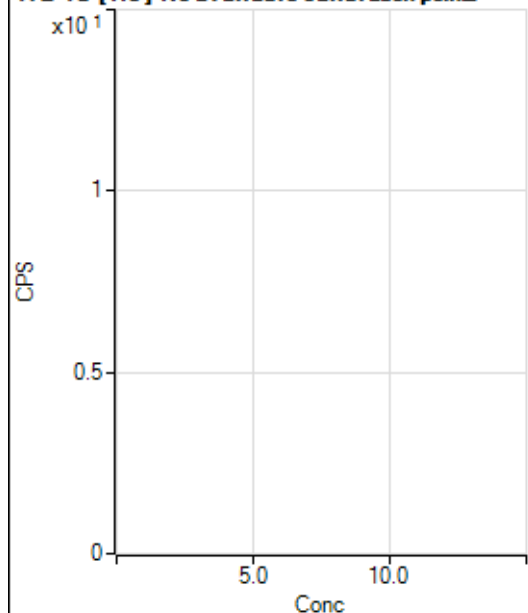
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS    | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|--------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 36.11  |       | P        | 13.3 |
| 2 | <input type="checkbox"/> |       |            | 44.45  |       | P        | 54.1 |
| 3 | <input type="checkbox"/> |       |            | 36.11  |       | P        | 74.2 |
| 4 | <input type="checkbox"/> |       |            | 63.89  |       | P        | 39.8 |
| 5 | <input type="checkbox"/> |       |            | 52.78  |       | P        | 50.8 |
| 6 | <input type="checkbox"/> |       |            | 44.45  |       | P        | 39.0 |
| 7 | <input type="checkbox"/> |       |            | 113.89 |       | P        | 40.3 |
| 8 | <input type="checkbox"/> |       |            | 83.33  |       | P        | 52.9 |

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

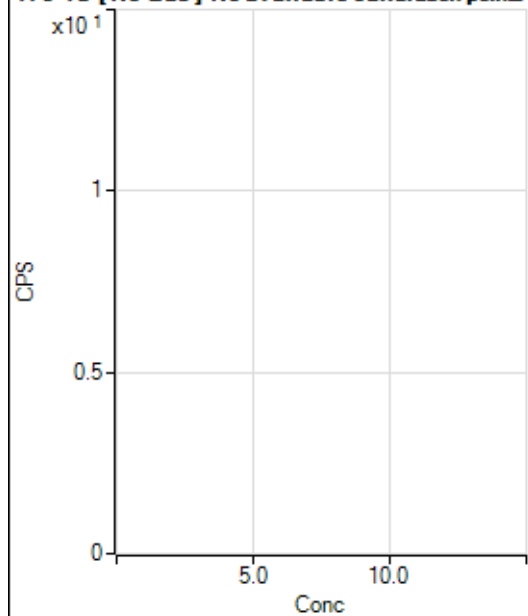
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 100.0 |
| 2 | <input type="checkbox"/> |       |            | 6.67  |       | P        | 132.3 |
| 3 | <input type="checkbox"/> |       |            | 13.33 |       | P        | 75.0  |
| 4 | <input type="checkbox"/> |       |            | 12.22 |       | P        | 56.8  |
| 5 | <input type="checkbox"/> |       |            | 18.89 |       | P        | 27.0  |
| 6 | <input type="checkbox"/> |       |            | 25.56 |       | P        | 49.4  |
| 7 | <input type="checkbox"/> |       |            | 40.00 |       | P        | 22.0  |
| 8 | <input type="checkbox"/> |       |            | 43.33 |       | P        | 7.7   |

**172 Yb [ No Gas ] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 11.11 |       | P        | 114.6 |
| 2 | <input type="checkbox"/> |       |            | 8.33  |       | P        | 0.0   |
| 3 | <input type="checkbox"/> |       |            | 22.22 |       | P        | 43.3  |
| 4 | <input type="checkbox"/> |       |            | 30.56 |       | P        | 31.5  |
| 5 | <input type="checkbox"/> |       |            | 41.67 |       | P        | 40.0  |
| 6 | <input type="checkbox"/> |       |            | 55.56 |       | P        | 77.0  |
| 7 | <input type="checkbox"/> |       |            | 88.89 |       | P        | 27.1  |
| 8 | <input type="checkbox"/> |       |            | 25.00 |       | P        | 33.3  |

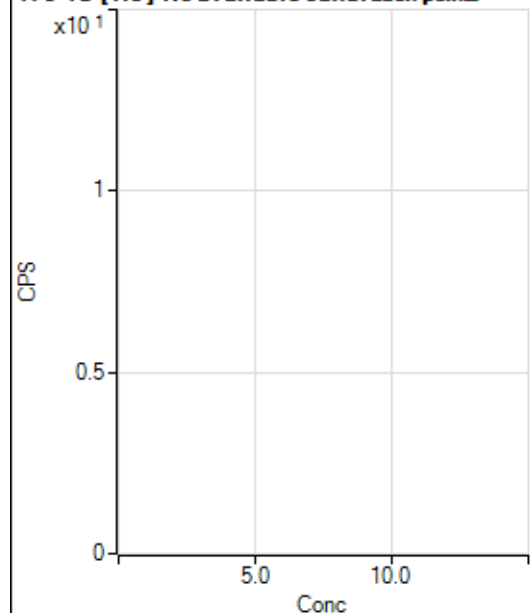
**172 Yb [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS   | Ratio | Det<br>. | RSD   |
|---|--------------------------|-------|------------|-------|-------|----------|-------|
| 1 | <input type="checkbox"/> |       |            | 1.85  |       | P        | 173.2 |
| 2 | <input type="checkbox"/> |       |            | 3.71  |       | P        | 86.6  |
| 3 | <input type="checkbox"/> |       |            | 7.41  |       | P        | 114.5 |
| 4 | <input type="checkbox"/> |       |            | 9.26  |       | P        | 34.6  |
| 5 | <input type="checkbox"/> |       |            | 12.96 |       | P        | 65.4  |
| 6 | <input type="checkbox"/> |       |            | 18.52 |       | P        | 62.4  |
| 7 | <input type="checkbox"/> |       |            | 33.33 |       | P        | 16.7  |
| 8 | <input type="checkbox"/> |       |            | 18.52 |       | P        | 86.6  |

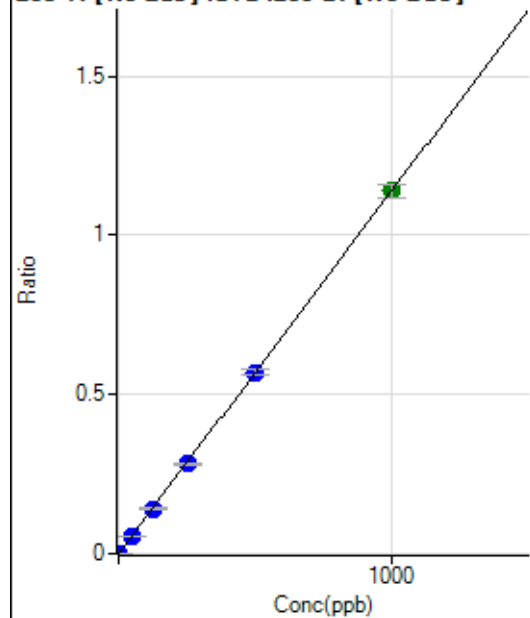
**176 Yb [No Gas] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD  |
|---|--------------------------|-------|------------|----------|-------|----------|------|
| 1 | <input type="checkbox"/> |       |            | 366.68   |       | P        | 3.9  |
| 2 | <input type="checkbox"/> |       |            | 341.68   |       | P        | 8.8  |
| 3 | <input type="checkbox"/> |       |            | 852.83   |       | P        | 13.3 |
| 4 | <input type="checkbox"/> |       |            | 1639.04  |       | P        | 9.2  |
| 5 | <input type="checkbox"/> |       |            | 2928.18  |       | P        | 1.2  |
| 6 | <input type="checkbox"/> |       |            | 5709.75  |       | P        | 4.1  |
| 7 | <input type="checkbox"/> |       |            | 10649.05 |       | P        | 4.2  |
| 8 | <input type="checkbox"/> |       |            | 380.57   |       | P        | 12.5 |



**176 Yb [He] No available calibration points**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS     | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|---------|-------|----------|-----|
| 1 | <input type="checkbox"/> |       |            | 2063.16 |       | P        | 6.5 |
| 2 | <input type="checkbox"/> |       |            | 2181.70 |       | P        | 4.7 |
| 3 | <input type="checkbox"/> |       |            | 2413.23 |       | P        | 9.8 |
| 4 | <input type="checkbox"/> |       |            | 3057.82 |       | P        | 5.5 |
| 5 | <input type="checkbox"/> |       |            | 3517.20 |       | P        | 3.1 |
| 6 | <input type="checkbox"/> |       |            | 4841.73 |       | P        | 4.5 |
| 7 | <input type="checkbox"/> |       |            | 7972.93 |       | P        | 4.8 |
| 8 | <input type="checkbox"/> |       |            | 2244.68 |       | P        | 6.7 |

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

|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 219.45     | 0.0001 | P        | 11.1 |
| 2 | <input type="checkbox"/> | 1.000    | 0.956      | 2214.15    | 0.0012 | P        | 6.5  |
| 3 | <input type="checkbox"/> | 50.000   | 48.308     | 104222.53  | 0.0551 | P        | 4.4  |
| 4 | <input type="checkbox"/> | 125.000  | 122.775    | 266489.12  | 0.1399 | P        | 4.4  |
| 5 | <input type="checkbox"/> | 250.000  | 246.618    | 548285.58  | 0.2808 | P        | 2.6  |
| 6 | <input type="checkbox"/> | 500.000  | 501.088    | 1135418.96 | 0.5704 | P        | 2.5  |
| 7 | <input type="checkbox"/> | 1000.000 | 1000.664   | 2387376.96 | 1.1390 | A        | 3.6  |
| 8 | <input type="checkbox"/> |          |            | 1013.97    | 0.0006 | P        | 4.5  |

$$y = 0.0011 * x + 1.2390E-004$$

$$R = 1.0000$$

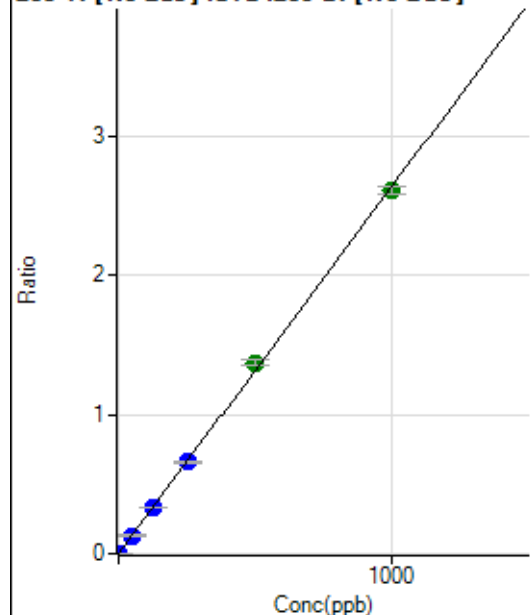
$$DL = 0.03624$$

$$BEC = 0.1089$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 588.92     | 0.0003 | P        | 19.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.876      | 4831.60    | 0.0026 | P        | 5.9  |
| 3 | <input type="checkbox"/> | 50.000   | 49.245     | 246033.07  | 0.1300 | P        | 2.5  |
| 4 | <input type="checkbox"/> | 125.000  | 126.332    | 634733.80  | 0.3330 | P        | 1.9  |
| 5 | <input type="checkbox"/> | 250.000  | 250.372    | 1288171.46 | 0.6597 | P        | 1.8  |
| 6 | <input type="checkbox"/> | 500.000  | 520.639    | 2729782.02 | 1.3714 | A        | 3.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 989.459    | 5462049.69 | 2.6061 | A        | 2.2  |
| 8 | <input type="checkbox"/> |          |            | 2083.57    | 0.0012 | P        | 2.8  |

$$y = 0.0026 * x + 3.3559E-004$$

$$R = 0.9997$$

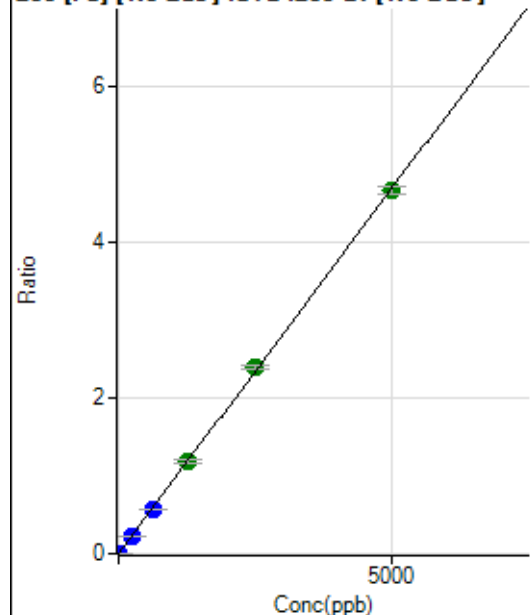
$$DL = 0.07449$$

$$BEC = 0.1274$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | Rj<br>ct                 | Conc.    | Calc Conc. | CPS        | Ratio  | Det<br>. | RSD  |
|---|--------------------------|----------|------------|------------|--------|----------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 416.68     | 0.0002 | P        | 15.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.890      | 1957.59    | 0.0011 | P        | 1.7  |
| 3 | <input type="checkbox"/> | 250.000  | 237.734    | 421982.19  | 0.2229 | P        | 1.3  |
| 4 | <input type="checkbox"/> | 625.000  | 605.380    | 1081274.88 | 0.5673 | P        | 2.7  |
| 5 | <input type="checkbox"/> | 1250.000 | 1263.319   | 2311249.65 | 1.1836 | A        | 2.6  |
| 6 | <input type="checkbox"/> | 2500.000 | 2556.086   | 4766727.07 | 2.3946 | A        | 2.0  |
| 7 | <input type="checkbox"/> | 5000.000 | 4971.693   | 9761419.55 | 4.6574 | A        | 2.0  |
| 8 | <input type="checkbox"/> |          |            | 5679.20    | 0.0032 | P        | 9.4  |

$$y = 9.3674E-004 * x + 2.3716E-004$$

$$R = 0.9999$$

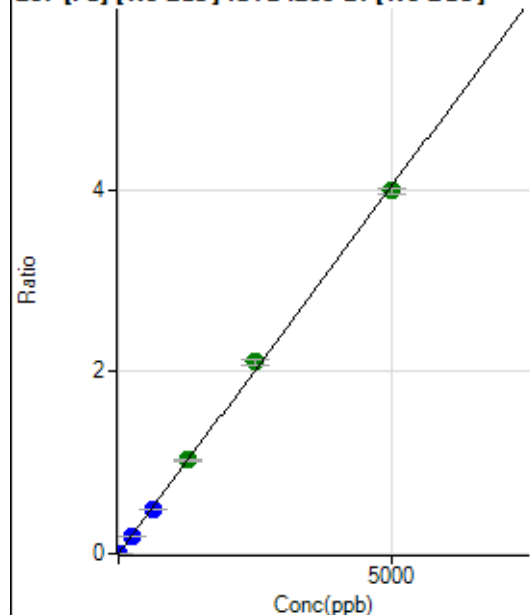
$$DL = 0.1183$$

$$BEC = 0.2532$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det | RSD |
|---|--------------------------|----------|------------|------------|--------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 381.49     | 0.0002 | P   | 7.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.935      | 1774.23    | 0.0010 | P   | 5.1 |
| 3 | <input type="checkbox"/> | 250.000  | 239.407    | 366081.18  | 0.1935 | P   | 3.9 |
| 4 | <input type="checkbox"/> | 625.000  | 603.569    | 929364.34  | 0.4876 | P   | 1.7 |
| 5 | <input type="checkbox"/> | 1250.000 | 1276.283   | 2012660.12 | 1.0308 | A   | 2.6 |
| 6 | <input type="checkbox"/> | 2500.000 | 2615.683   | 4204536.78 | 2.1123 | A   | 3.0 |
| 7 | <input type="checkbox"/> | 5000.000 | 4938.796   | 8358898.68 | 3.9881 | A   | 1.5 |
| 8 | <input type="checkbox"/> |          |            | 4769.50    | 0.0027 | P   | 2.4 |

$$y = 8.0747\text{E-}004 * x + 2.1647\text{E-}004$$

$$R = 0.9996$$

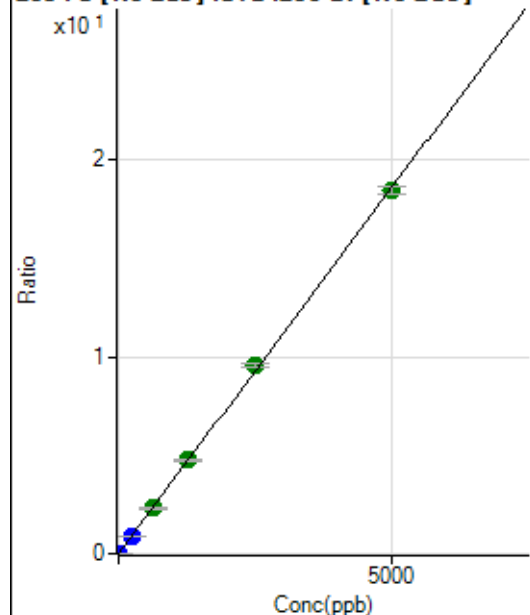
$$DL = 0.06065$$

$$BEC = 0.2681$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS         | Ratio   | Det | RSD |
|---|--------------------------|----------|------------|-------------|---------|-----|-----|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 1572.29     | 0.0009  | P   | 8.5 |
| 2 | <input type="checkbox"/> | 1.000    | 0.927      | 7919.61     | 0.0043  | P   | 3.3 |
| 3 | <input type="checkbox"/> | 250.000  | 237.630    | 1672150.93  | 0.8837  | P   | 2.7 |
| 4 | <input type="checkbox"/> | 625.000  | 619.296    | 4386796.04  | 2.3016  | A   | 2.4 |
| 5 | <input type="checkbox"/> | 1250.000 | 1279.854   | 9286298.36  | 4.7557  | A   | 1.8 |
| 6 | <input type="checkbox"/> | 2500.000 | 2566.947   | 18985002.16 | 9.5373  | A   | 2.3 |
| 7 | <input type="checkbox"/> | 5000.000 | 4960.394   | 38626058.97 | 18.4292 | A   | 2.1 |
| 8 | <input type="checkbox"/> |          |            | 21880.04    | 0.0122  | P   | 3.9 |

$$y = 0.0037 * x + 8.9194\text{E-}004$$

$$R = 0.9998$$

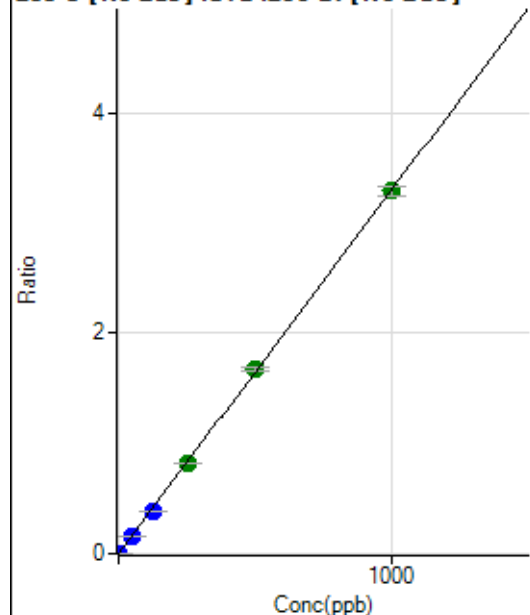
$$DL = 0.06098$$

$$BEC = 0.2401$$

Weight: &lt;None&gt;

Min Conc: 0

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



|   | R <sub>j</sub><br>ct     | Conc.    | Calc Conc. | CPS        | Ratio  | Det. | RSD  |
|---|--------------------------|----------|------------|------------|--------|------|------|
| 1 | <input type="checkbox"/> | 0.000    | 0.000      | 22.22      | 0.0000 | P    | 17.6 |
| 2 | <input type="checkbox"/> | 1.000    | 0.881      | 5331.85    | 0.0029 | P    | 4.0  |
| 3 | <input type="checkbox"/> | 50.000   | 47.214     | 294602.57  | 0.1557 | P    | 2.8  |
| 4 | <input type="checkbox"/> | 125.000  | 117.309    | 737127.54  | 0.3868 | P    | 2.8  |
| 5 | <input type="checkbox"/> | 250.000  | 248.205    | 1598226.19 | 0.8184 | A    | 0.9  |
| 6 | <input type="checkbox"/> | 500.000  | 507.113    | 3328407.84 | 1.6720 | A    | 2.0  |
| 7 | <input type="checkbox"/> | 1000.000 | 997.993    | 6896141.56 | 3.2905 | A    | 2.5  |
| 8 | <input type="checkbox"/> |          |            | 1425.14    | 0.0008 | P    | 14.5 |

$$y = 0.0033 * x + 1.2520E-005$$

$$R = 0.9999$$

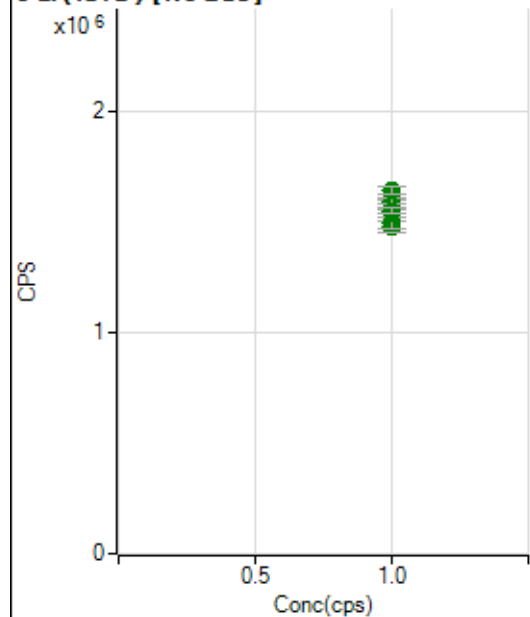
$$DL = 0.002005$$

$$BEC = 0.003797$$

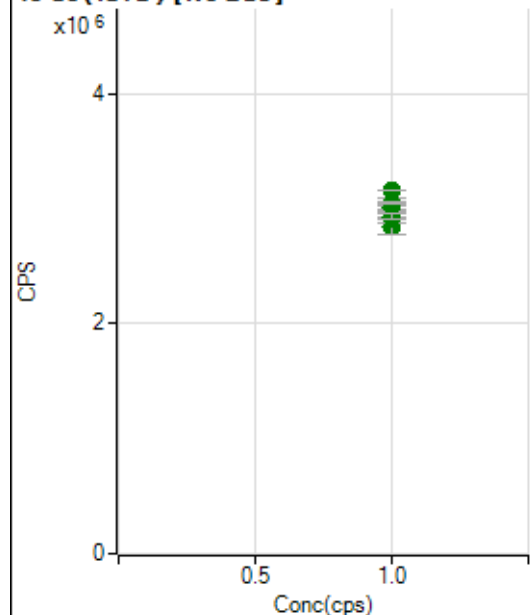
Weight: &lt;None&gt;

Min Conc: 0

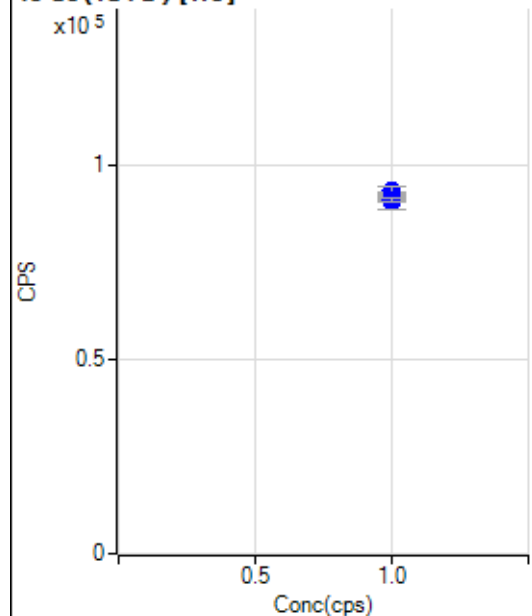
6 Li (ISTD) [No Gas]



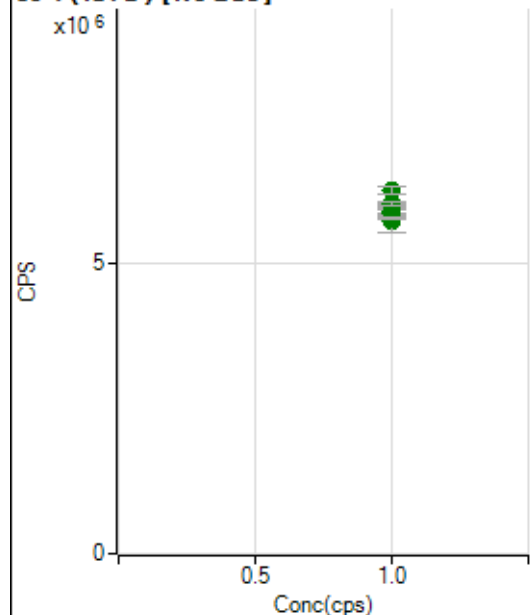
|   | R <sub>j</sub><br>ct     | Conc. | Calc Conc. | CPS        | Ratio | Det. | RSD |
|---|--------------------------|-------|------------|------------|-------|------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1477085.07 |       | A    | 3.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1496177.72 |       | A    | 3.6 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1543455.74 |       | A    | 2.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1584081.80 |       | A    | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1605350.48 |       | A    | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1596050.77 |       | A    | 1.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1641985.82 |       | A    | 2.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1550510.53 |       | A    | 1.8 |

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

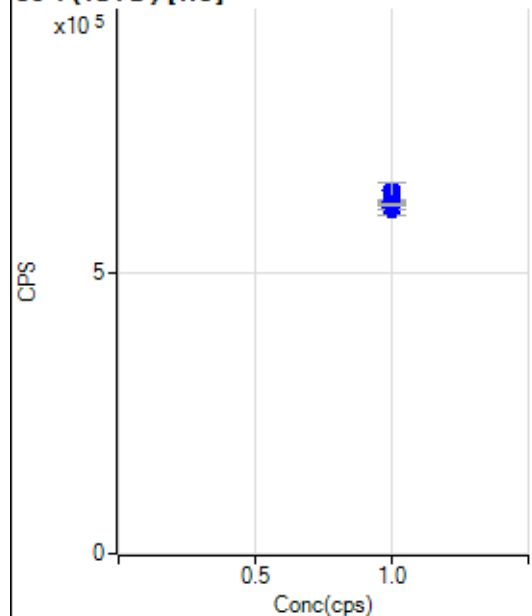
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 2842599.68 |       | A        | 4.5 |
| 2 | <input type="checkbox"/> | 1.000 |            | 2914672.67 |       | A        | 2.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 2960912.32 |       | A        | 2.1 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3001074.99 |       | A        | 2.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3054935.54 |       | A        | 1.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3045761.45 |       | A        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3153061.58 |       | A        | 0.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 2932108.39 |       | A        | 1.9 |

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

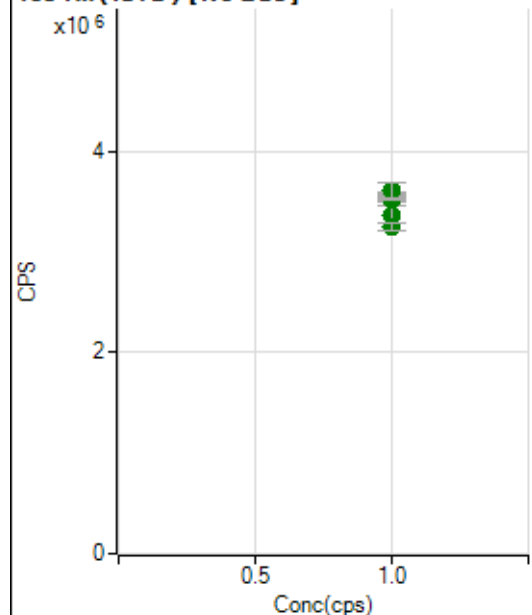
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS      | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 92386.75 |       | P        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 90548.15 |       | P        | 3.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 92496.75 |       | P        | 1.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 92148.71 |       | P        | 1.3 |
| 5 | <input type="checkbox"/> | 1.000 |            | 91677.93 |       | P        | 1.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 91451.04 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 93524.51 |       | P        | 2.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 91241.71 |       | P        | 1.1 |

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

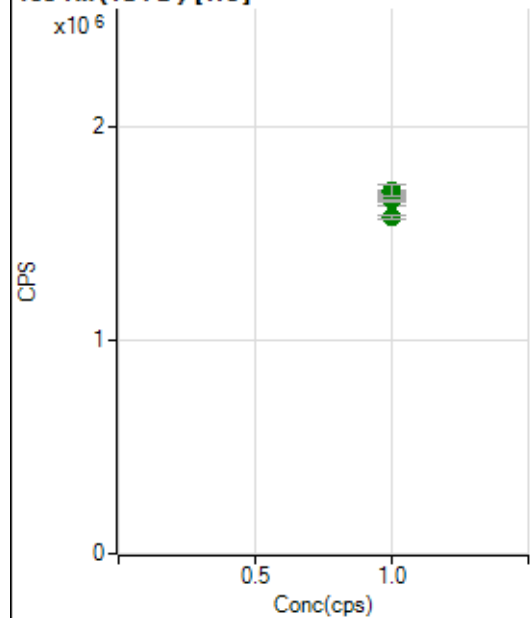
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 5701456.76 |       | A        | 6.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 5772261.16 |       | A        | 1.3 |
| 3 | <input type="checkbox"/> | 1.000 |            | 5886672.27 |       | A        | 1.4 |
| 4 | <input type="checkbox"/> | 1.000 |            | 5849156.51 |       | A        | 3.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 5981017.76 |       | A        | 1.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 6014004.84 |       | A        | 0.6 |
| 7 | <input type="checkbox"/> | 1.000 |            | 6235025.46 |       | A        | 2.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 5759394.15 |       | A        | 0.5 |

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

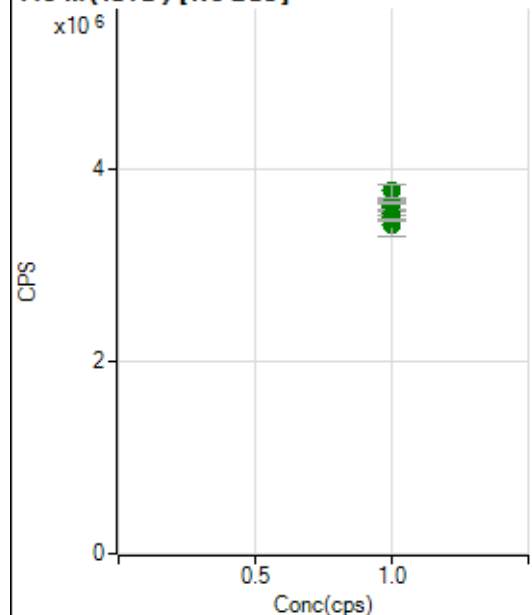
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 627460.04 |       | P        | 0.2 |
| 2 | <input type="checkbox"/> | 1.000 |            | 612181.48 |       | P        | 3.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 625949.09 |       | P        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 624531.21 |       | P        | 1.2 |
| 5 | <input type="checkbox"/> | 1.000 |            | 620189.70 |       | P        | 0.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 617099.78 |       | P        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 645094.62 |       | P        | 4.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 621492.39 |       | P        | 0.8 |

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

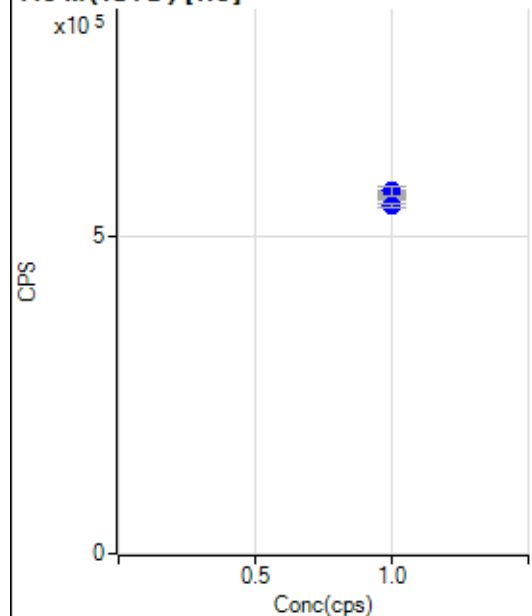
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3370887.82 |       | A        | 5.1 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3512794.39 |       | A        | 0.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3573806.28 |       | A        | 1.6 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3560752.68 |       | A        | 2.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3538810.24 |       | A        | 2.3 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3530617.53 |       | A        | 1.1 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3606942.31 |       | A        | 4.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3250073.49 |       | A        | 2.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1667295.46 |       | A        | 2.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1652571.02 |       | A        | 3.4 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1672438.45 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1660749.77 |       | A        | 0.7 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1688928.59 |       | A        | 1.4 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1650456.17 |       | A        | 0.7 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1696718.38 |       | A        | 3.1 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1569779.20 |       | A        | 1.1 |

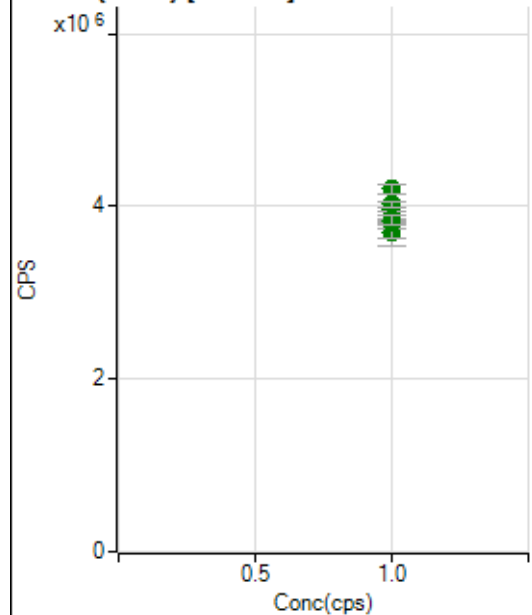
**115 In (ISTD) [No Gas]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3429297.35 |       | A        | 7.6 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3501608.11 |       | A        | 0.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3624602.20 |       | A        | 2.7 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3542006.01 |       | A        | 1.1 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3607040.58 |       | A        | 1.7 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3645656.70 |       | A        | 0.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3773205.58 |       | A        | 3.6 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3479368.87 |       | A        | 0.6 |

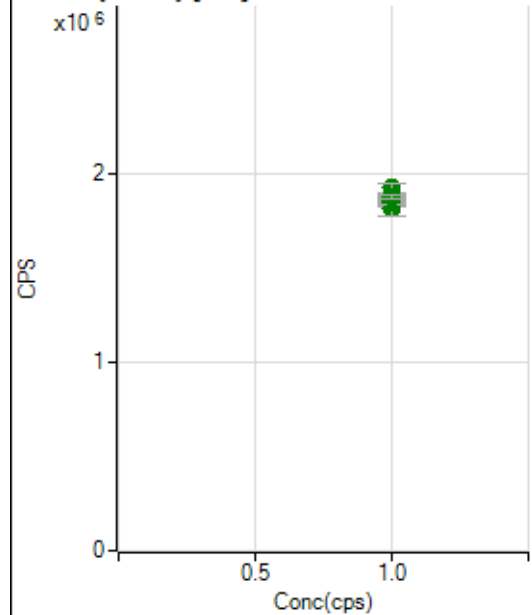
**115 In (ISTD) [He]**

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS       | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|-----------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 570871.30 |       | P        | 0.8 |
| 2 | <input type="checkbox"/> | 1.000 |            | 564429.60 |       | P        | 4.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 567772.43 |       | P        | 0.8 |
| 4 | <input type="checkbox"/> | 1.000 |            | 565435.75 |       | P        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 561238.90 |       | P        | 0.2 |
| 6 | <input type="checkbox"/> | 1.000 |            | 559133.93 |       | P        | 0.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 571940.36 |       | P        | 2.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 548632.49 |       | P        | 0.8 |

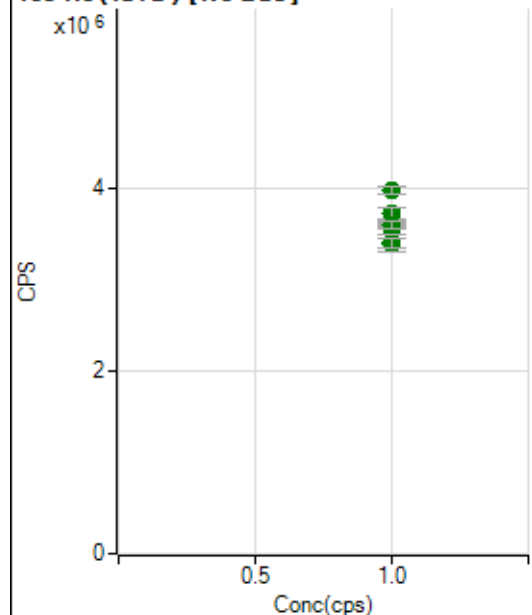


**159 Tb (ISTD) [No Gas]**

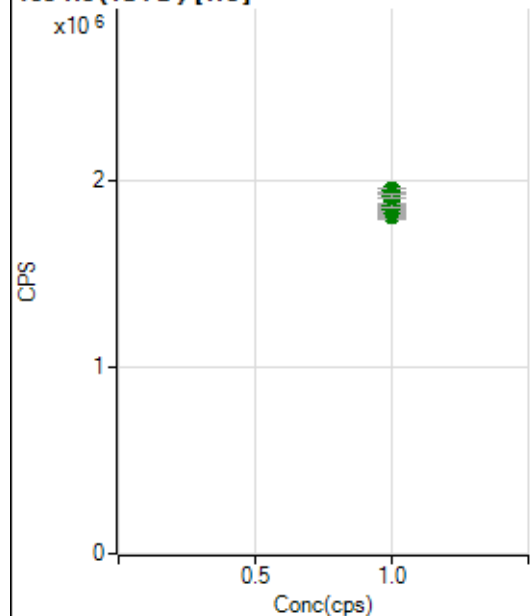
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3690083.90 |       | A        | 8.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3688028.94 |       | A        | 3.1 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3823526.78 |       | A        | 1.3 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3805901.96 |       | A        | 0.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3966132.58 |       | A        | 1.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 4022385.60 |       | A        | 1.5 |
| 7 | <input type="checkbox"/> | 1.000 |            | 4203474.48 |       | A        | 2.9 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3842596.09 |       | A        | 3.0 |

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

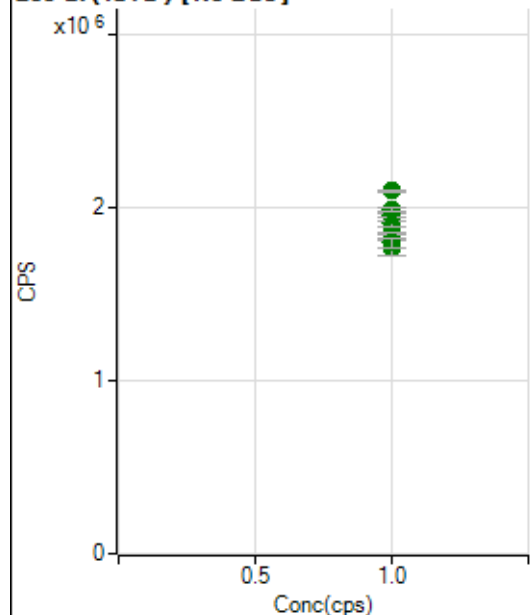
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1848943.46 |       | A        | 1.9 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1816679.29 |       | A        | 3.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1851014.19 |       | A        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1880798.31 |       | A        | 2.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1861613.17 |       | A        | 2.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1882531.17 |       | A        | 1.8 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1927884.57 |       | A        | 2.5 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1876519.07 |       | A        | 1.0 |

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

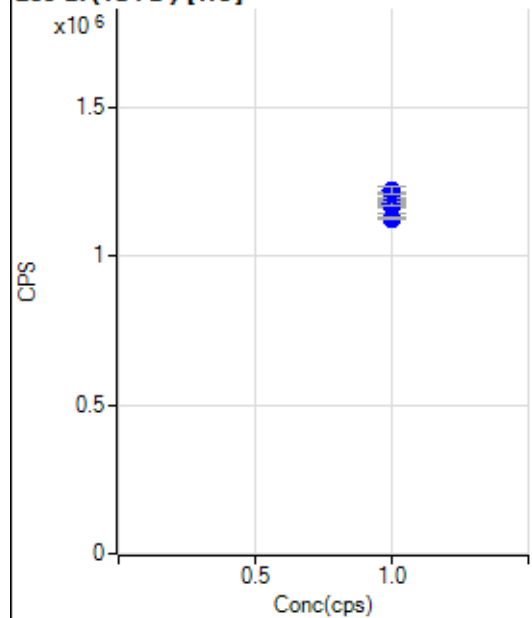
|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 3394009.06 |       | A        | 6.0 |
| 2 | <input type="checkbox"/> | 1.000 |            | 3400098.60 |       | A        | 3.2 |
| 3 | <input type="checkbox"/> | 1.000 |            | 3544457.50 |       | A        | 2.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 3593403.08 |       | A        | 1.0 |
| 5 | <input type="checkbox"/> | 1.000 |            | 3641570.87 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 3723671.48 |       | A        | 3.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 3968236.85 |       | A        | 2.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 3601120.61 |       | A        | 2.2 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1815312.80 |       | A        | 1.4 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1830084.89 |       | A        | 3.8 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1849592.94 |       | A        | 0.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1831878.13 |       | A        | 1.8 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1847132.91 |       | A        | 1.5 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1860494.56 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1943383.18 |       | A        | 1.2 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1915969.29 |       | A        | 1.4 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1765500.62 |       | A        | 4.7 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1827241.83 |       | A        | 1.5 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1893327.68 |       | A        | 3.5 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1906248.22 |       | A        | 1.4 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1952910.89 |       | A        | 1.0 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1990903.65 |       | A        | 1.2 |
| 7 | <input type="checkbox"/> | 1.000 |            | 2096009.66 |       | A        | 0.7 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1795791.21 |       | A        | 3.3 |

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

|   | Rj<br>ct                 | Conc. | Calc Conc. | CPS        | Ratio | Det<br>. | RSD |
|---|--------------------------|-------|------------|------------|-------|----------|-----|
| 1 | <input type="checkbox"/> | 1.000 |            | 1168804.55 |       | P        | 1.3 |
| 2 | <input type="checkbox"/> | 1.000 |            | 1167731.29 |       | P        | 4.7 |
| 3 | <input type="checkbox"/> | 1.000 |            | 1186769.96 |       | P        | 1.0 |
| 4 | <input type="checkbox"/> | 1.000 |            | 1180526.46 |       | P        | 1.5 |
| 5 | <input type="checkbox"/> | 1.000 |            | 1176406.42 |       | P        | 0.9 |
| 6 | <input type="checkbox"/> | 1.000 |            | 1205408.36 |       | P        | 1.4 |
| 7 | <input type="checkbox"/> | 1.000 |            | 1217664.96 |       | P        | 2.3 |
| 8 | <input type="checkbox"/> | 1.000 |            | 1124352.27 |       | P        | 0.8 |

# US EPA Tune Check Report

Operator Name Jaswal  
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8020222 MS.b  
Acq. Date-Time 2022-02-02 10:26:35  
Report Comment ---  
Instrument Name G8403A SG19224459

[No Gas]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%   | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|--------|-----------------|
| 9    |              | 3974  | 39736.05  |                            |             | 2.179  | 5.000           |
| 24   |              | 41896 | 418959.77 |                            |             | 1.801  | 5.000           |
| 25   |              | 5588  | 55878.13  |                            |             | 1.910  | 5.000           |
| 26   |              | 6607  | 66068.49  |                            |             | 1.998  | 5.000           |
| 59   |              | 10174 | 101741.94 |                            |             | 1.637  | 5.000           |
| 113  |              | 3944  | 39435.21  |                            |             | 2.255  | 5.000           |
| 115  |              | 14394 | 143942.45 |                            |             | 2.116  | 5.000           |
| 206  |              | 4380  | 43795.40  |                            |             | 1.561  | 5.000           |
| 207  |              | 3635  | 36346.46  |                            |             | 1.352  | 5.000           |
| 208  |              | 8810  | 88097.56  |                            |             | 1.378  | 5.000           |
| 220  |              | 1     | 13.00     |                            |             | 26.368 |                 |

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

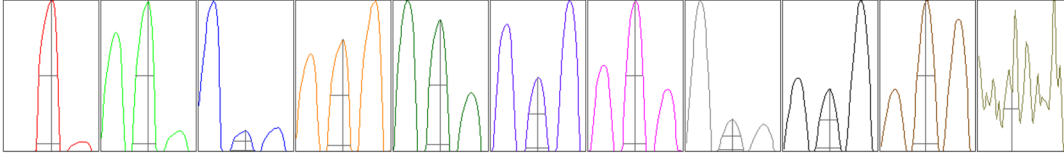
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 9    | 3947        | 3912        | 3989        | 4116        | 3904        |
| 24   | 41682       | 41632       | 42194       | 43000       | 40972       |
| 25   | 5553        | 5529        | 5618        | 5757        | 5481        |
| 26   | 6509        | 6538        | 6628        | 6828        | 6530        |
| 59   | 10090       | 10109       | 10232       | 10435       | 10006       |
| 113  | 3932        | 3908        | 3962        | 4079        | 3836        |
| 115  | 14476       | 14387       | 14432       | 14761       | 13916       |
| 206  | 4297        | 4407        | 4409        | 4463        | 4322        |
| 207  | 3586        | 3635        | 3681        | 3686        | 3585        |
| 208  | 8673        | 8806        | 8853        | 8988        | 8729        |

# 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           | 2           | 1           |

Integration Time [sec] 0.1

## Resolution/Axis



| Mass | Peak Height | Axis   | Axis (Required) | Axis (Flag) |
|------|-------------|--------|-----------------|-------------|
| 9    | 7115.86     | 9.05   | 8.90 - 9.10     |             |
| 24   | 77642.00    | 24.00  | 23.90 - 24.10   |             |
| 25   | 10391.66    | 25.00  | 24.90 - 25.10   |             |
| 26   | 11952.03    | 26.00  | 25.90 - 26.10   |             |
| 59   | 19085.31    | 59.00  | 58.90 - 59.10   |             |
| 113  | 7855.79     | 113.00 | 112.90 - 113.10 |             |
| 115  | 28103.38    | 115.00 | 114.90 - 115.10 |             |
| 206  | 8183.74     | 206.00 | 205.90 - 206.10 |             |
| 207  | 6882.46     | 207.00 | 206.90 - 207.10 |             |
| 208  | 16683.33    | 207.95 | 207.90 - 208.10 |             |
| 220  | 1.20        | 219.60 | -               |             |

| Mass | W-50% | W-5%  | W-5% (Required) | W-5% (Flag) |
|------|-------|-------|-----------------|-------------|
| 9    | 0.59  | 0.736 | 0.900           |             |
| 24   | 0.58  | 0.738 | 0.900           |             |
| 25   | 0.58  | 0.746 | 0.900           |             |
| 26   | 0.60  | 0.739 | 0.900           |             |
| 59   | 0.56  | 0.736 | 0.900           |             |
| 113  | 0.53  | 0.722 | 0.900           |             |
| 115  | 0.53  | 0.730 | 0.900           |             |
| 206  | 0.56  | 0.783 | 0.900           |             |
| 207  | 0.55  | 0.801 | 0.900           |             |
| 208  | 0.55  | 0.807 | 0.900           |             |
| 220  | 0.48  |       |                 |             |

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

## Tune Parameters

### Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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  | 1.40 V  | Nebulizer Pump | 0.10 rps | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C     |               |            |

## Lens Parameters

|            |          |               |       |            |        |
|------------|----------|---------------|-------|------------|--------|
| Extract 1  | -6.0 V   | Omega Lens    | 8.8 V | Deflect    | 15.4 V |
| Extract 2  | -155.0 V | Cell Entrance | -30 V | Plate Bias | -50 V  |
| Omega Bias | -75 V    | Cell Exit     | -50 V |            |        |

## Cell Parameters

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

## QP Parameters

|             |     |             |        |         |        |
|-------------|-----|-------------|--------|---------|--------|
| Mass Gain   | 122 | Axis Gain   | 0.9992 | QP Bias | -4.0 V |
| Mass Offset | 126 | Axis Offset | -0.02  |         |        |

## Hardware Settings

### Torch

|         |        |         |         |
|---------|--------|---------|---------|
| Torch H | 0.8 mm | Torch V | -0.9 mm |
|---------|--------|---------|---------|

### EM

|               |        |           |        |          |        |
|---------------|--------|-----------|--------|----------|--------|
| Discriminator | 4.1 mV | Analog HV | 2291 V | Pulse HV | 1613 V |
|---------------|--------|-----------|--------|----------|--------|

[He]

## Sensitivity

| Mass | Conc. [ug/l] | Count | CPS       | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD%  | RSD% (Required) |
|------|--------------|-------|-----------|----------------------------|-------------|-------|-----------------|
| 59   |              | 2234  | 22342.21  |                            |             | 1.619 |                 |
| 89   |              | 7810  | 78102.61  |                            |             | 0.928 |                 |
| 205  |              | 13558 | 135576.89 |                            |             | 1.152 |                 |

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

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|------|-------------|-------------|-------------|-------------|-------------|
| 59   | 2212        | 2235        | 2227        | 2295        | 2203        |
| 89   | 7772        | 7807        | 7831        | 7918        | 7724        |
| 205  | 13367       | 13724       | 13590       | 13681       | 13426       |

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  | 1.40 V  | Nebulizer Pump | 0.10 rps   | Plasma Gas    | 15.0 L/min |
| Sample Depth | 10.0 mm | S/C Temp       | 2 °C       |               |            |

### Lens Parameters

|           |        |            |       |         |       |
|-----------|--------|------------|-------|---------|-------|
| Extract 1 | -6.0 V | Omega Lens | 8.8 V | Deflect | 4.8 V |
|-----------|--------|------------|-------|---------|-------|

# US EPA Tune Check Report

|                          |            |               |         |                       |         |
|--------------------------|------------|---------------|---------|-----------------------|---------|
| Extract 2                | -155.0 V   | Cell Entrance | -50 V   | Plate Bias            | -60 V   |
| Omega Bias               | -75 V      | Cell Exit     | -70 V   |                       |         |
| <b>Cell Parameters</b>   |            |               |         |                       |         |
| Use Gas                  | Yes        | 3rd Gas Flow  | ---     | Energy Discrimination | 5.0 V   |
| He Flow                  | 4.5 mL/min | OctP Bias     | -18.0 V |                       |         |
| H2 Flow                  | ---        | OctP RF       | 200 V   |                       |         |
| <b>QP Parameters</b>     |            |               |         |                       |         |
| Mass Gain                | 122        | Axis Gain     | 0.9992  | QP Bias               | -13.0 V |
| Mass Offset              | 126        | Axis Offset   | -0.02   |                       |         |
| <b>Hardware Settings</b> |            |               |         |                       |         |
| <b>Torch</b>             |            |               |         |                       |         |
| Torch H                  | 0.8 mm     | Torch V       | -0.9 mm |                       |         |
| <b>EM</b>                |            |               |         |                       |         |
| Discriminator            | 4.1 mV     | Analog HV     | 2291 V  | Pulse HV              | 1613 V  |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  |         |         |         |            |         | ppb   |
| Antimony   | 121-1 |         |         |         |            |         | ppb   |
| Arsenic    | 75-2  |         |         |         |            |         | ppb   |
| Barium     | 135-1 |         |         |         |            |         | ppb   |
| Barium     | 137-1 |         |         |         |            |         | ppb   |
| Beryllium  | 9-1   |         |         |         |            |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  |         |         |         |            |         | ppb   |
| Boron      | 11-1  |         |         |         |            |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 |         |         |         |            |         | ppb   |
| Cadmium    | 106-1 |         |         |         |            |         | ppb   |
| Cadmium    | 108-1 |         |         |         |            |         | ppb   |
| Calcium    | 43-1  |         |         |         |            |         | ppb   |
| Calcium    | 44-1  |         |         |         |            |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  |         |         |         |            |         | ppb   |
| Cobalt     | 59-2  |         |         |         |            |         | ppb   |
| Copper     | 63-2  |         |         |         |            |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  |         |         |         |            |         | ppb   |
| Iron       | 56-2  |         |         |         |            |         | ppb   |
| Iron       | 57-2  |         |         |         |            |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 |         |         |         |            |         | ppb   |
| Lead       | 207-1 |         |         |         |            |         | ppb   |
| Lead       | 208-1 |         |         |         |            |         | ppb   |
| Lithium    | 6-1   |         |         |         | 93         |         | %     |
| Magnesium  | 24-2  |         |         |         |            |         | ppb   |
| Manganese  | 55-2  |         |         |         |            |         | ppb   |
| Molybdenum | 94-1  |         |         |         |            |         | ppb   |
| Molybdenum | 95-1  |         |         |         |            |         | ppb   |
| Molybdenum | 96-1  |         |         |         |            |         | ppb   |
| Molybdenum | 97-1  |         |         |         |            |         | ppb   |
| Molybdenum | 98-1  |         |         |         |            |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  |         |         |         |            |         | ppb   |
| Phosphorus | 31-2  |         |         |         |            |         | ppb   |
| Potassium  | 39-2  |         |         |         |            |         | ppb   |
| Rhodium    | 103-1 |         |         |         | 100        |         | %     |
| Rhodium    | 103-2 |         |         |         | 101        |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  |         |         |         |            |         | ppb   |
| Selenium   | 77-2  |         |         |         |            |         | ppb   |
| Selenium   | 78-2  |         |         |         |            |         | ppb   |
| Silicon    | 28-1  |         |         |         |            |         | ppb   |
| Silver     | 107-1 |         |         |         |            |         | ppb   |
| Silver     | 109-1 |         |         |         |            |         | ppb   |
| Sodium     | 23-2  |         |         |         |            |         | ppb   |
| Strontium  | 86-1  |         |         |         |            |         | ppb   |
| Strontium  | 88-1  |         |         |         |            |         | ppb   |
| Sulfur     | 34-1  |         |         |         |            |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 |         |         |         |            |         | ppb   |
| Thallium   | 205-1 |         |         |         |            |         | ppb   |
| Tin        | 118-1 |         |         |         |            |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  |         |         |         |            |         | ppb   |
| Uranium   | 238-1 |         |         |         |            |         | ppb   |
| Vanadium  | 51-2  |         |         |         |            |         | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  |         |         |         |            |         | ppb   |
| Zirconium | 90-1  |         |         |         |            |         | ppb   |
| Zirconium | 91-1  |         |         |         |            |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.37   | 0.27    | 0.10    | 0.00       | N/A     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 135-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Barium     | 137-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Beryllium  | 9-1   | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | -0.24   | 0.63    | -0.39   | 0.00       | N/A     | ppb   |
| Boron      | 11-1  | 0.36    | 0.14    | -0.50   | 0.00       | N/A     | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | 0.04    | -0.06   | 0.00       | N/A     | ppb   |
| Cadmium    | 106-1 | 0.15    | 0.91    | -1.06   | 0.00       | N/A     | ppb   |
| Cadmium    | 108-1 | 0.02    | 0.12    | -0.13   | 0.00       | N/A     | ppb   |
| Calcium    | 43-1  | 1.44    | -0.89   | -0.54   | 0.00       | N/A     | ppb   |
| Calcium    | 44-1  | 4.13    | -1.30   | -2.83   | 0.00       | N/A     | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Copper     | 63-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 100        |         | %     |
| Iron       | 54-2  | -1.24   | 1.27    | -0.03   | 0.00       | N/A     | ppb   |
| Iron       | 56-2  | -0.04   | 0.18    | -0.14   | 0.00       | N/A     | ppb   |
| Iron       | 57-2  | 0.88    | 0.21    | -1.09   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.04    | -0.02   | -0.03   | 0.00       | N/A     | ppb   |
| Lead       | 207-1 | 0.02    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |
| Lead       | 208-1 | 0.01    | 0.01    | -0.02   | 0.00       | N/A     | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 0.75    | -0.02   | -0.73   | 0.00       | N/A     | ppb   |
| Manganese  | 55-2  | 0.04    | -0.02   | -0.02   | 0.00       | N/A     | ppb   |
| Molybdenum | 94-1  | -0.01   | 0.01    | 0.00    | 0.00       | N/A     | ppb   |
| Molybdenum | 95-1  | 0.01    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 96-1  | 0.03    | -0.02   | -0.01   | 0.00       | N/A     | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Molybdenum | 98-1  | 0.01    | -0.01   | 0.00    | 0.00       | N/A     | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.02   | 0.01    | 0.01    | 0.00       | N/A     | ppb   |
| Phosphorus | 31-2  | -39.78  | -69.18  | -19.99  | -42.98     |         | ppb   |
| Potassium  | 39-2  | -4.48   | -6.26   | 10.74   | 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    | -0.83   | 0.49    | 0.00       | N/A     | ppb   |
| Selenium   | 77-2  | -1.17   | 2.34    | -1.17   | 0.00       | N/A     | ppb   |
| Selenium   | 78-2  | 1.43    | -0.17   | -1.27   | 0.00       | N/A     | ppb   |
| Silicon    | 28-1  | 1.08    | -0.37   | -0.71   | 0.00       | N/A     | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sodium     | 23-2  | -2.39   | 4.18    | -1.80   | 0.00       | N/A     | ppb   |
| Strontium  | 86-1  | 0.08    | -0.01   | -0.07   | 0.00       | N/A     | ppb   |
| Strontium  | 88-1  | 0.01    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Sulfur     | 34-1  | 1100.85 | -43.41  | -402.13 | 218.44     | 359.35  | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | -0.01   | 0.00    | 0.01    | 0.00       | N/A     | ppb   |
| Thallium   | 205-1 | 0.03    | -0.01   | -0.02   | 0.00       | N/A     | ppb   |
| Tin        | 118-1 | 0.13    | 0.03    | -0.16   | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.04    | -0.07   | 0.03    | 0.00       | N/A     | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.00    | 0.00    | 0.00       | N/A     | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | -0.16   | 0.10    | 0.06    | 0.00       | N/A     | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | -0.01   | 0.00       | N/A     | ppb   |
| Zirconium | 91-1  | -0.01   | -0.01   | 0.02    | 0.00       | N/A     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S02                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S02                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:24:43 | DataFile Name :   | 007CALS.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 19.08   | 17.70   | 18.13   | 18.30      | 3.84    | ppb   |
| Antimony   | 121-1 | 1.97    | 2.05    | 1.86    | 1.96       | 4.64    | ppb   |
| Arsenic    | 75-2  | 1.20    | 0.95    | 1.17    | 1.10       | 12.43   | ppb   |
| Barium     | 135-1 | 10.16   | 9.78    | 9.00    | 9.65       | 6.13    | ppb   |
| Barium     | 137-1 | 9.72    | 9.92    | 9.32    | 9.66       | 3.15    | ppb   |
| Beryllium  | 9-1   | 1.00    | 1.12    | 1.02    | 1.05       | 6.14    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 4.82    | 6.25    | 6.28    | 5.78       | 14.43   | ppb   |
| Boron      | 11-1  | 5.66    | 7.30    | 6.61    | 6.52       | 12.64   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.93    | 1.01    | 1.07    | 1.01       | 7.34    | ppb   |
| Cadmium    | 106-1 | -0.62   | 1.17    | 0.64    | 0.40       | 230.28  | ppb   |
| Cadmium    | 108-1 | 1.36    | 1.11    | 0.94    | 1.14       | 18.48   | ppb   |
| Calcium    | 43-1  | 443.24  | 472.05  | 425.30  | 446.86     | 5.28    | ppb   |
| Calcium    | 44-1  | 440.90  | 462.30  | 444.11  | 449.10     | 2.57    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.99    | 2.06    | 1.93    | 1.99       | 3.36    | ppb   |
| Cobalt     | 59-2  | 0.98    | 0.96    | 1.04    | 0.99       | 4.46    | ppb   |
| Copper     | 63-2  | 1.95    | 1.84    | 2.29    | 2.03       | 11.53   | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 101        |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 46.24   | 44.69   | 53.39   | 48.11      | 9.64    | ppb   |
| Iron       | 56-2  | 47.75   | 47.16   | 51.17   | 48.69      | 4.44    | ppb   |
| Iron       | 57-2  | 41.89   | 42.90   | 54.56   | 46.45      | 15.15   | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S02                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S02                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:24:43 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.90    | 0.87    | 0.91    | 0.89       | 2.14    | ppb   |
| Lead       | 207-1 | 0.99    | 0.95    | 0.87    | 0.94       | 6.60    | ppb   |
| Lead       | 208-1 | 0.95    | 0.95    | 0.88    | 0.93       | 4.19    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 467.45  | 464.93  | 488.50  | 473.63     | 2.73    | ppb   |
| Manganese  | 55-2  | 0.85    | 1.05    | 1.15    | 1.02       | 14.76   | ppb   |
| Molybdenum | 94-1  | 5.94    | 5.40    | 6.03    | 5.79       | 5.91    | ppb   |
| Molybdenum | 95-1  | 5.11    | 5.27    | 4.97    | 5.12       | 3.01    | ppb   |
| Molybdenum | 96-1  | 5.00    | 5.01    | 4.97    | 4.99       | 0.48    | ppb   |
| Molybdenum | 97-1  | 5.31    | 5.13    | 4.95    | 5.13       | 3.53    | ppb   |
| Molybdenum | 98-1  | 4.88    | 4.85    | 4.79    | 4.84       | 1.01    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.92    | 0.93    | 0.95    | 0.93       | 2.11    | ppb   |
| Phosphorus | 31-2  | 34.24   | 75.50   | 19.21   | 42.98      | 67.80   | ppb   |
| Potassium  | 39-2  | 449.14  | 459.96  | 494.23  | 467.78     | 5.03    | ppb   |
| Rhodium    | 103-1 |         |         |         | 104        |         | %     |
| Rhodium    | 103-2 |         |         |         | 99         |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 98         |         | %     |
| Selenium   | 82-1  | 4.36    | 6.66    | 6.83    | 5.95       | 23.16   | ppb   |
| Selenium   | 77-2  | 7.61    | 0.63    | 4.56    | 4.27       | 81.95   | ppb   |
| Selenium   | 78-2  | 6.90    | 6.96    | 4.86    | 6.24       | 19.15   | ppb   |
| Silicon    | 28-1  | -0.40   | 0.42    | -0.14   | -0.04      |         | ppb   |
| Silver     | 107-1 | 0.98    | 1.04    | 0.96    | 0.99       | 4.29    | ppb   |
| Silver     | 109-1 | 1.05    | 1.09    | 1.03    | 1.05       | 2.82    | ppb   |
| Sodium     | 23-2  | 456.33  | 459.67  | 505.39  | 473.80     | 5.79    | ppb   |
| Strontium  | 86-1  | 0.72    | 0.56    | 0.72    | 0.67       | 14.00   | ppb   |
| Strontium  | 88-1  | 0.97    | 0.97    | 0.91    | 0.95       | 3.85    | ppb   |
| Sulfur     | 34-1  | -763.47 | 377.23  | -269.06 | -218.44    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.95    | 1.03    | 0.89    | 0.96       | 7.27    | ppb   |
| Thallium   | 205-1 | 0.81    | 0.93    | 0.89    | 0.88       | 6.80    | ppb   |
| Tin        | 118-1 | 4.90    | 5.58    | 4.84    | 5.11       | 8.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S02                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S02                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:24:43 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5.01    | 5.30    | 5.06    | 5.12       | 3.08    | ppb   |
| Uranium   | 238-1 | 0.84    | 0.91    | 0.90    | 0.88       | 3.97    | ppb   |
| Vanadium  | 51-2  | 4.66    | 4.89    | 5.25    | 4.94       | 5.97    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 2.05    | 2.12    | 2.18    | 2.11       | 3.06    | ppb   |
| Zirconium | 90-1  | 0.96    | 0.96    | 0.97    | 0.96       | 0.47    | ppb   |
| Zirconium | 91-1  | 0.93    | 1.02    | 0.85    | 0.93       | 8.85    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S03                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1015.52 | 1011.11 | 995.83  | 1007.48    | 1.03    | ppb   |
| Antimony   | 121-1 | 50.52   | 48.94   | 50.26   | 49.90      | 1.70    | ppb   |
| Arsenic    | 75-2  | 52.62   | 51.61   | 50.46   | 51.56      | 2.10    | ppb   |
| Barium     | 135-1 | 250.37  | 246.12  | 248.94  | 248.48     | 0.87    | ppb   |
| Barium     | 137-1 | 251.60  | 248.35  | 259.26  | 253.07     | 2.21    | ppb   |
| Beryllium  | 9-1   | 51.07   | 50.32   | 52.14   | 51.18      | 1.78    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 102        |         | %     |
| Boron      | 10-1  | 39.50   | 41.71   | 46.78   | 42.66      | 8.76    | ppb   |
| Boron      | 11-1  | 40.57   | 43.34   | 48.46   | 44.12      | 9.07    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 54.02   | 52.71   | 55.45   | 54.06      | 2.54    | ppb   |
| Cadmium    | 106-1 | 53.56   | 51.15   | 52.31   | 52.34      | 2.30    | ppb   |
| Cadmium    | 108-1 | 52.29   | 49.40   | 51.45   | 51.04      | 2.91    | ppb   |
| Calcium    | 43-1  | 4910.81 | 4774.65 | 4816.33 | 4833.93    | 1.44    | ppb   |
| Calcium    | 44-1  | 4983.60 | 4854.75 | 4865.53 | 4901.29    | 1.46    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 51.81   | 51.14   | 49.75   | 50.90      | 2.06    | ppb   |
| Cobalt     | 59-2  | 50.03   | 48.89   | 48.06   | 48.99      | 2.01    | ppb   |
| Copper     | 63-2  | 501.10  | 503.68  | 486.66  | 497.15     | 1.84    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 102        |         | %     |
| Indium     | 115-1 |         |         |         | 106        |         | %     |
| Indium     | 115-2 |         |         |         | 99         |         | %     |
| Iron       | 54-2  | 2557.40 | 2541.01 | 2414.79 | 2504.40    | 3.12    | ppb   |
| Iron       | 56-2  | 2739.48 | 2687.11 | 2560.78 | 2662.46    | 3.45    | ppb   |
| Iron       | 57-2  | 2463.98 | 2498.99 | 2395.44 | 2452.80    | 2.15    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S03                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 240.32  | 234.43  | 238.45  | 237.73     | 1.27    | ppb   |
| Lead       | 207-1 | 250.22  | 233.50  | 234.50  | 239.41     | 3.92    | ppb   |
| Lead       | 208-1 | 244.80  | 235.22  | 232.87  | 237.63     | 2.66    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 5116.17 | 5012.33 | 5011.18 | 5046.56    | 1.19    | ppb   |
| Manganese  | 55-2  | 484.75  | 487.76  | 471.30  | 481.27     | 1.82    | ppb   |
| Molybdenum | 94-1  | 555.60  | 569.45  | 561.27  | 562.11     | 1.24    | ppb   |
| Molybdenum | 95-1  | 536.53  | 551.94  | 548.59  | 545.69     | 1.49    | ppb   |
| Molybdenum | 96-1  | 528.08  | 557.88  | 556.09  | 547.35     | 3.05    | ppb   |
| Molybdenum | 97-1  | 534.56  | 553.60  | 554.76  | 547.64     | 2.07    | ppb   |
| Molybdenum | 98-1  | 533.93  | 553.13  | 554.02  | 547.03     | 2.08    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 53.93   | 51.82   | 51.89   | 52.55      | 2.28    | ppb   |
| Phosphorus | 31-2  | 971.78  | 935.99  | 1101.12 | 1002.96    | 8.66    | ppb   |
| Potassium  | 39-2  | 2478.48 | 2522.37 | 2429.51 | 2476.79    | 1.88    | ppb   |
| Rhodium    | 103-1 |         |         |         | 106        |         | %     |
| Rhodium    | 103-2 |         |         |         | 100        |         | %     |
| Scandium   | 45-1  |         |         |         | 104        |         | %     |
| Scandium   | 45-2  |         |         |         | 100        |         | %     |
| Selenium   | 82-1  | 50.69   | 54.80   | 49.91   | 51.80      | 5.06    | ppb   |
| Selenium   | 77-2  | 55.83   | 67.11   | 33.86   | 52.27      | 32.35   | ppb   |
| Selenium   | 78-2  | 48.70   | 52.10   | 52.92   | 51.24      | 4.37    | ppb   |
| Silicon    | 28-1  | 53.65   | 52.55   | 52.53   | 52.91      | 1.21    | ppb   |
| Silver     | 107-1 | 51.79   | 50.80   | 52.32   | 51.64      | 1.49    | ppb   |
| Silver     | 109-1 | 51.51   | 50.73   | 52.79   | 51.68      | 2.01    | ppb   |
| Sodium     | 23-2  | 5120.69 | 5074.69 | 4949.73 | 5048.37    | 1.75    | ppb   |
| Strontium  | 86-1  | 485.90  | 497.05  | 491.10  | 491.35     | 1.14    | ppb   |
| Strontium  | 88-1  | 511.06  | 512.84  | 501.68  | 508.53     | 1.18    | ppb   |
| Sulfur     | 34-1  | 926.09  | 310.33  | 636.98  | 624.47     | 49.33   | ppb   |
| Terbium    | 159-1 |         |         |         | 104        |         | %     |
| Terbium    | 159-2 |         |         |         | 100        |         | %     |
| Thallium   | 203-1 | 50.74   | 47.04   | 47.14   | 48.31      | 4.37    | ppb   |
| Thallium   | 205-1 | 50.62   | 48.22   | 48.89   | 49.24      | 2.51    | ppb   |
| Tin        | 118-1 | 50.57   | 50.20   | 49.89   | 50.22      | 0.68    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S03                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 565.05  | 540.82  | 563.41  | 556.43     | 2.43    | ppb   |
| Uranium   | 238-1 | 48.34   | 45.75   | 47.55   | 47.21      | 2.81    | ppb   |
| Vanadium  | 51-2  | 52.09   | 50.23   | 49.79   | 50.70      | 2.41    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 497.41  | 497.17  | 478.89  | 491.16     | 2.16    | ppb   |
| Zirconium | 90-1  | 49.64   | 50.34   | 51.43   | 50.47      | 1.79    | ppb   |
| Zirconium | 91-1  | 48.90   | 48.83   | 50.36   | 49.36      | 1.76    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2516.25  | 2515.29  | 2494.10  | 2508.55    | 0.50    | ppb   |
| Antimony   | 121-1 | 127.56   | 126.46   | 125.90   | 126.64     | 0.67    | ppb   |
| Arsenic    | 75-2  | 129.63   | 126.60   | 129.77   | 128.66     | 1.39    | ppb   |
| Barium     | 135-1 | 643.95   | 629.41   | 630.05   | 634.47     | 1.30    | ppb   |
| Barium     | 137-1 | 653.64   | 621.65   | 646.36   | 640.55     | 2.62    | ppb   |
| Beryllium  | 9-1   | 129.44   | 129.69   | 124.94   | 128.03     | 2.09    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Boron      | 10-1  | 106.04   | 110.24   | 114.61   | 110.30     | 3.89    | ppb   |
| Boron      | 11-1  | 109.73   | 115.87   | 120.96   | 115.52     | 4.87    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 132.06   | 133.27   | 133.10   | 132.81     | 0.49    | ppb   |
| Cadmium    | 106-1 | 134.87   | 133.28   | 128.97   | 132.37     | 2.31    | ppb   |
| Cadmium    | 108-1 | 125.13   | 135.87   | 129.13   | 130.04     | 4.17    | ppb   |
| Calcium    | 43-1  | 12487.33 | 11939.65 | 12169.46 | 12198.82   | 2.25    | ppb   |
| Calcium    | 44-1  | 12835.61 | 12150.47 | 12648.92 | 12545.00   | 2.82    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 127.05   | 128.40   | 126.04   | 127.16     | 0.93    | ppb   |
| Cobalt     | 59-2  | 122.47   | 123.46   | 124.27   | 123.40     | 0.73    | ppb   |
| Copper     | 63-2  | 1289.56  | 1329.64  | 1310.40  | 1309.87    | 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 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 99         |         | %     |
| Iron       | 54-2  | 6330.83  | 6411.12  | 6264.63  | 6335.52    | 1.16    | ppb   |
| Iron       | 56-2  | 6555.16  | 6598.96  | 6608.27  | 6587.46    | 0.43    | ppb   |
| Iron       | 57-2  | 6251.88  | 6330.30  | 6317.12  | 6299.77    | 0.67    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 587.89   | 607.59   | 620.66   | 605.38     | 2.72    | ppb   |
| Lead       | 207-1 | 593.12   | 603.84   | 613.75   | 603.57     | 1.71    | ppb   |
| Lead       | 208-1 | 603.13   | 622.97   | 631.79   | 619.30     | 2.37    | ppb   |
| Lithium    | 6-1   |          |          |          | 107        |         | %     |
| Magnesium  | 24-2  | 12636.47 | 12599.87 | 12747.05 | 12661.13   | 0.61    | ppb   |
| Manganese  | 55-2  | 1200.08  | 1220.93  | 1200.77  | 1207.26    | 0.98    | ppb   |
| Molybdenum | 94-1  | 1434.55  | 1513.95  | 1511.20  | 1486.57    | 3.03    | ppb   |
| Molybdenum | 95-1  | 1414.05  | 1465.08  | 1451.64  | 1443.59    | 1.83    | ppb   |
| Molybdenum | 96-1  | 1347.60  | 1446.58  | 1431.19  | 1408.46    | 3.78    | ppb   |
| Molybdenum | 97-1  | 1397.45  | 1465.81  | 1472.73  | 1445.33    | 2.88    | ppb   |
| Molybdenum | 98-1  | 1371.70  | 1420.33  | 1446.05  | 1412.69    | 2.67    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 128.94   | 130.91   | 127.55   | 129.13     | 1.31    | ppb   |
| Phosphorus | 31-2  | 2484.06  | 2556.37  | 2618.40  | 2552.94    | 2.63    | ppb   |
| Potassium  | 39-2  | 6210.48  | 6260.38  | 6161.02  | 6210.63    | 0.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 100        |         | %     |
| Selenium   | 82-1  | 127.60   | 131.17   | 136.49   | 131.75     | 3.40    | ppb   |
| Selenium   | 77-2  | 130.80   | 138.66   | 113.28   | 127.58     | 10.18   | ppb   |
| Selenium   | 78-2  | 129.04   | 116.72   | 125.85   | 123.87     | 5.16    | ppb   |
| Silicon    | 28-1  | 138.23   | 127.27   | 131.00   | 132.17     | 4.22    | ppb   |
| Silver     | 107-1 | 129.79   | 128.03   | 129.68   | 129.17     | 0.76    | ppb   |
| Silver     | 109-1 | 135.41   | 132.52   | 131.67   | 133.20     | 1.47    | ppb   |
| Sodium     | 23-2  | 12763.10 | 13152.13 | 13308.48 | 13074.57   | 2.15    | ppb   |
| Strontium  | 86-1  | 1294.56  | 1327.54  | 1306.71  | 1309.60    | 1.27    | ppb   |
| Strontium  | 88-1  | 1270.42  | 1306.70  | 1289.71  | 1288.94    | 1.41    | ppb   |
| Sulfur     | 34-1  | 2379.50  | 1319.47  | 1551.78  | 1750.25    | 31.83   | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 118.17   | 128.81   | 121.34   | 122.78     | 4.45    | ppb   |
| Thallium   | 205-1 | 124.42   | 129.02   | 125.55   | 126.33     | 1.90    | ppb   |
| Tin        | 118-1 | 130.28   | 128.60   | 125.47   | 128.12     | 1.90    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1467.17 | 1391.48 | 1409.39 | 1422.68    | 2.78    | ppb   |
| Uranium   | 238-1 | 114.16  | 120.62  | 117.14  | 117.31     | 2.75    | ppb   |
| Vanadium  | 51-2  | 125.69  | 127.40  | 128.52  | 127.20     | 1.12    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 1217.51 | 1244.38 | 1238.28 | 1233.39    | 1.14    | ppb   |
| Zirconium | 90-1  | 122.92  | 128.25  | 130.13  | 127.10     | 2.94    | ppb   |
| Zirconium | 91-1  | 121.70  | 127.51  | 130.87  | 126.69     | 3.66    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S05                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5048.36  | 4955.39  | 5019.37  | 5007.70    | 0.95    | ppb   |
| Antimony   | 121-1 | 249.00   | 246.39   | 247.39   | 247.59     | 0.53    | ppb   |
| Arsenic    | 75-2  | 256.43   | 254.64   | 253.84   | 254.97     | 0.52    | ppb   |
| Barium     | 135-1 | 1235.06  | 1207.42  | 1214.16  | 1218.88    | 1.18    | ppb   |
| Barium     | 137-1 | 1303.86  | 1252.69  | 1284.20  | 1280.25    | 2.02    | ppb   |
| Beryllium  | 9-1   | 255.83   | 251.64   | 246.02   | 251.16     | 1.96    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 101        |         | %     |
| Boron      | 10-1  | 215.98   | 233.82   | 239.12   | 229.64     | 5.28    | ppb   |
| Boron      | 11-1  | 223.65   | 246.90   | 254.30   | 241.62     | 6.62    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 259.15   | 251.05   | 261.46   | 257.22     | 2.13    | ppb   |
| Cadmium    | 106-1 | 255.94   | 248.90   | 267.73   | 257.52     | 3.69    | ppb   |
| Cadmium    | 108-1 | 265.79   | 254.24   | 256.21   | 258.75     | 2.39    | ppb   |
| Calcium    | 43-1  | 23559.28 | 24576.13 | 24658.75 | 24264.72   | 2.52    | ppb   |
| Calcium    | 44-1  | 24933.68 | 25004.65 | 25102.57 | 25013.63   | 0.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 254.01   | 247.79   | 254.15   | 251.98     | 1.44    | ppb   |
| Cobalt     | 59-2  | 244.99   | 240.99   | 247.93   | 244.63     | 1.42    | ppb   |
| Copper     | 63-2  | 2551.29  | 2475.48  | 2542.91  | 2523.23    | 1.65    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 107        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 12592.07 | 12408.79 | 12513.36 | 12504.74   | 0.74    | ppb   |
| Iron       | 56-2  | 13055.70 | 13029.89 | 13379.11 | 13154.90   | 1.48    | ppb   |
| Iron       | 57-2  | 12451.41 | 12178.51 | 12698.42 | 12442.78   | 2.09    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S05                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1236.94  | 1299.43  | 1253.59  | 1263.32    | 2.56    | ppb   |
| Lead       | 207-1 | 1238.27  | 1300.75  | 1289.83  | 1276.28    | 2.61    | ppb   |
| Lead       | 208-1 | 1253.83  | 1288.78  | 1296.95  | 1279.85    | 1.79    | ppb   |
| Lithium    | 6-1   |          |          |          | 109        |         | %     |
| Magnesium  | 24-2  | 26603.14 | 26068.57 | 26354.78 | 26342.16   | 1.02    | ppb   |
| Manganese  | 55-2  | 2549.72  | 2517.36  | 2419.35  | 2495.48    | 2.72    | ppb   |
| Molybdenum | 94-1  | 2776.91  | 2923.51  | 2829.51  | 2843.31    | 2.61    | ppb   |
| Molybdenum | 95-1  | 2737.99  | 2876.18  | 2754.50  | 2789.55    | 2.71    | ppb   |
| Molybdenum | 96-1  | 2706.64  | 2822.18  | 2797.90  | 2775.57    | 2.19    | ppb   |
| Molybdenum | 97-1  | 2742.13  | 2912.67  | 2790.99  | 2815.26    | 3.12    | ppb   |
| Molybdenum | 98-1  | 2749.40  | 2849.35  | 2772.33  | 2790.36    | 1.88    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 258.23   | 250.66   | 257.31   | 255.40     | 1.62    | ppb   |
| Phosphorus | 31-2  | 5086.99  | 4417.34  | 5143.23  | 4882.52    | 8.27    | ppb   |
| Potassium  | 39-2  | 12414.35 | 12369.20 | 12386.76 | 12390.10   | 0.18    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 251.00   | 257.44   | 258.28   | 255.57     | 1.56    | ppb   |
| Selenium   | 77-2  | 248.43   | 248.04   | 227.10   | 241.19     | 5.06    | ppb   |
| Selenium   | 78-2  | 261.44   | 258.96   | 246.30   | 255.57     | 3.18    | ppb   |
| Silicon    | 28-1  | 247.35   | 262.32   | 261.06   | 256.91     | 3.23    | ppb   |
| Silver     | 107-1 | 248.90   | 242.19   | 246.57   | 245.89     | 1.39    | ppb   |
| Silver     | 109-1 | 259.26   | 250.23   | 255.99   | 255.16     | 1.79    | ppb   |
| Sodium     | 23-2  | 26387.07 | 25932.67 | 25791.08 | 26036.94   | 1.20    | ppb   |
| Strontium  | 86-1  | 2503.14  | 2535.35  | 2517.95  | 2518.81    | 0.64    | ppb   |
| Strontium  | 88-1  | 2493.73  | 2563.31  | 2467.59  | 2508.21    | 1.97    | ppb   |
| Sulfur     | 34-1  | 3363.15  | 4458.51  | 4400.57  | 4074.07    | 15.13   | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 101        |         | %     |
| Thallium   | 203-1 | 239.35   | 251.44   | 249.06   | 246.62     | 2.60    | ppb   |
| Thallium   | 205-1 | 245.27   | 252.69   | 253.16   | 250.37     | 1.77    | ppb   |
| Tin        | 118-1 | 251.74   | 242.94   | 244.85   | 246.51     | 1.88    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S05                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2735.76 | 2781.50 | 2807.21 | 2774.82    | 1.30    | ppb   |
| Uranium   | 238-1 | 248.65  | 245.77  | 250.20  | 248.21     | 0.90    | ppb   |
| Vanadium  | 51-2  | 253.32  | 247.74  | 256.57  | 252.55     | 1.77    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 2466.99 | 2407.78 | 2475.48 | 2450.08    | 1.51    | ppb   |
| Zirconium | 90-1  | 258.48  | 257.70  | 257.51  | 257.90     | 0.20    | ppb   |
| Zirconium | 91-1  | 245.45  | 253.64  | 249.77  | 249.62     | 1.64    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S06                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10022.27 | 9949.78  | 10050.96 | 10007.67   | 0.52    | ppb   |
| Antimony   | 121-1 | 520.09   | 502.63   | 499.63   | 507.45     | 2.18    | ppb   |
| Arsenic    | 75-2  | 525.95   | 509.48   | 512.89   | 516.11     | 1.68    | ppb   |
| Barium     | 135-1 | 2540.30  | 2489.55  | 2527.02  | 2518.95    | 1.04    | ppb   |
| Barium     | 137-1 | 2568.31  | 2546.13  | 2616.58  | 2577.01    | 1.40    | ppb   |
| Beryllium  | 9-1   | 507.73   | 524.66   | 501.46   | 511.29     | 2.35    | ppb   |
| Bismuth    | 209-1 |          |          |          | 113        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Boron      | 10-1  | 483.62   | 508.68   | 523.70   | 505.33     | 4.01    | ppb   |
| Boron      | 11-1  | 488.79   | 516.08   | 523.71   | 509.52     | 3.60    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 508.30   | 522.54   | 514.66   | 515.17     | 1.38    | ppb   |
| Cadmium    | 106-1 | 527.42   | 511.45   | 515.23   | 518.03     | 1.61    | ppb   |
| Cadmium    | 108-1 | 518.25   | 505.55   | 511.04   | 511.62     | 1.25    | ppb   |
| Calcium    | 43-1  | 48450.70 | 49840.40 | 49928.91 | 49406.67   | 1.68    | ppb   |
| Calcium    | 44-1  | 49743.53 | 51050.62 | 51108.16 | 50634.11   | 1.52    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 508.77   | 502.67   | 508.76   | 506.73     | 0.69    | ppb   |
| Cobalt     | 59-2  | 489.49   | 488.50   | 493.72   | 490.57     | 0.57    | ppb   |
| Copper     | 63-2  | 5124.50  | 5239.98  | 5054.24  | 5139.57    | 1.82    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 102        |         | %     |
| Indium     | 115-1 |          |          |          | 106        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 25748.88 | 24807.36 | 25286.95 | 25281.07   | 1.86    | ppb   |
| Iron       | 56-2  | 25933.47 | 25590.73 | 26604.67 | 26042.96   | 1.98    | ppb   |
| Iron       | 57-2  | 24670.68 | 25074.49 | 25016.16 | 24920.44   | 0.88    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S06                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2500.58  | 2601.26  | 2566.42  | 2556.09    | 2.00    | ppb   |
| Lead       | 207-1 | 2574.96  | 2705.89  | 2566.21  | 2615.68    | 2.99    | ppb   |
| Lead       | 208-1 | 2535.41  | 2634.23  | 2531.20  | 2566.95    | 2.27    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 52751.37 | 51454.15 | 52759.98 | 52321.83   | 1.44    | ppb   |
| Manganese  | 55-2  | 5062.95  | 4937.85  | 5181.85  | 5060.88    | 2.41    | ppb   |
| Molybdenum | 94-1  | 5604.74  | 5781.20  | 5502.80  | 5629.58    | 2.50    | ppb   |
| Molybdenum | 95-1  | 5576.91  | 5680.29  | 5511.19  | 5589.46    | 1.53    | ppb   |
| Molybdenum | 96-1  | 5545.95  | 5664.72  | 5518.57  | 5576.42    | 1.39    | ppb   |
| Molybdenum | 97-1  | 5618.53  | 5710.56  | 5542.72  | 5623.93    | 1.49    | ppb   |
| Molybdenum | 98-1  | 5491.72  | 5691.52  | 5538.61  | 5573.95    | 1.87    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 520.10   | 501.43   | 508.92   | 510.15     | 1.84    | ppb   |
| Phosphorus | 31-2  | 10193.37 | 9664.85  | 9862.73  | 9906.98    | 2.70    | ppb   |
| Potassium  | 39-2  | 25669.87 | 25446.29 | 25744.90 | 25620.35   | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 105        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 509.90   | 519.14   | 512.85   | 513.96     | 0.92    | ppb   |
| Selenium   | 77-2  | 546.91   | 485.12   | 487.41   | 506.48     | 6.92    | ppb   |
| Selenium   | 78-2  | 534.91   | 515.46   | 516.80   | 522.39     | 2.08    | ppb   |
| Silicon    | 28-1  | 509.17   | 513.26   | 527.90   | 516.78     | 1.91    | ppb   |
| Silver     | 107-1 | 528.65   | 521.17   | 526.21   | 525.35     | 0.73    | ppb   |
| Silver     | 109-1 | 529.12   | 507.48   | 525.01   | 520.54     | 2.21    | ppb   |
| Sodium     | 23-2  | 52669.91 | 51482.98 | 51708.40 | 51953.76   | 1.21    | ppb   |
| Strontium  | 86-1  | 4940.79  | 5262.57  | 4995.96  | 5066.44    | 3.40    | ppb   |
| Strontium  | 88-1  | 5082.67  | 5163.52  | 5151.59  | 5132.59    | 0.85    | ppb   |
| Sulfur     | 34-1  | 9809.04  | 10182.60 | 10266.82 | 10086.16   | 2.42    | ppb   |
| Terbium    | 159-1 |          |          |          | 109        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 488.24   | 513.46   | 501.56   | 501.09     | 2.52    | ppb   |
| Thallium   | 205-1 | 505.84   | 537.03   | 519.05   | 520.64     | 3.01    | ppb   |
| Tin        | 118-1 | 505.81   | 494.44   | 498.63   | 499.62     | 1.15    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S06                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5543.95 | 5630.84 | 5584.99 | 5586.59    | 0.78    | ppb   |
| Uranium   | 238-1 | 495.27  | 512.36  | 513.71  | 507.11     | 2.03    | ppb   |
| Vanadium  | 51-2  | 507.14  | 500.93  | 513.29  | 507.12     | 1.22    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4859.43 | 4835.84 | 4851.36 | 4848.87    | 0.25    | ppb   |
| Zirconium | 90-1  | 523.23  | 522.03  | 523.27  | 522.84     | 0.14    | ppb   |
| Zirconium | 91-1  | 503.03  | 516.80  | 508.92  | 509.58     | 1.36    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S07                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | ConRep1  | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 19482.19 | 19737.00  | 19907.96  | 19709.05   | 1.09    | ppb   |
| Antimony   | 121-1 | 969.08   | 1013.08   | 1007.86   | 996.67     | 2.41    | ppb   |
| Arsenic    | 75-2  | 948.65   | 1011.04   | 1010.82   | 990.17     | 3.63    | ppb   |
| Barium     | 135-1 | 4800.99  | 5079.12   | 5111.48   | 4997.20    | 3.42    | ppb   |
| Barium     | 137-1 | 4854.48  | 5000.35   | 5000.69   | 4951.84    | 1.70    | ppb   |
| Beryllium  | 9-1   | 998.57   | 976.14    | 1006.18   | 993.63     | 1.57    | ppb   |
| Bismuth    | 209-1 |          |           |           | 119        |         | %     |
| Bismuth    | 209-2 |          |           |           | 104        |         | %     |
| Boron      | 10-1  | 974.68   | 978.15    | 1062.49   | 1005.11    | 4.95    | ppb   |
| Boron      | 11-1  | 991.68   | 981.41    | 1024.73   | 999.27     | 2.27    | ppb   |
| Bromine    | 81-1  |          |           |           |            |         | cps   |
| Cadmium    | 111-1 | 946.53   | 1004.42   | 1017.35   | 989.43     | 3.81    | ppb   |
| Cadmium    | 106-1 | 954.30   | 1018.55   | 991.34    | 988.07     | 3.26    | ppb   |
| Cadmium    | 108-1 | 951.78   | 1003.99   | 1018.19   | 991.32     | 3.53    | ppb   |
| Calcium    | 43-1  | 97786.15 | 101986.71 | 103213.00 | 100995.29  | 2.82    | ppb   |
| Calcium    | 44-1  | 95788.86 | 101889.36 | 99622.47  | 99100.23   | 3.11    | ppb   |
| Carbon     | 12-1  |          |           |           |            |         | cps   |
| Carbon     | 12-2  |          |           |           |            |         | cps   |
| Chlorine   | 35-1  |          |           |           |            |         | cps   |
| Chlorine   | 35-2  |          |           |           |            |         | cps   |
| Chromium   | 52-2  | 981.09   | 998.62    | 1007.76   | 995.82     | 1.36    | ppb   |
| Cobalt     | 59-2  | 977.49   | 1025.71   | 1015.72   | 1006.31    | 2.53    | ppb   |
| Copper     | 63-2  | 9699.50  | 10152.73  | 9898.98   | 9917.07    | 2.29    | ppb   |
| Dysprosium | 156-1 |          |           |           |            |         | cps   |
| Dysprosium | 156-2 |          |           |           |            |         | cps   |
| Erbium     | 164-1 |          |           |           |            |         | cps   |
| Erbium     | 164-2 |          |           |           |            |         | cps   |
| Gadolinium | 160-1 |          |           |           |            |         | cps   |
| Gadolinium | 160-2 |          |           |           |            |         | cps   |
| Holmium    | 165-1 |          |           |           | 117        |         | %     |
| Holmium    | 165-2 |          |           |           | 107        |         | %     |
| Indium     | 115-1 |          |           |           | 110        |         | %     |
| Indium     | 115-2 |          |           |           | 100        |         | %     |
| Iron       | 54-2  | 51537.17 | 52890.42  | 53496.90  | 52641.50   | 1.91    | ppb   |
| Iron       | 56-2  | 50791.60 | 51213.17  | 52825.00  | 51609.93   | 2.08    | ppb   |
| Iron       | 57-2  | 48153.25 | 49092.27  | 49696.83  | 48980.79   | 1.59    | ppb   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S07                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4858.24   | 5005.64   | 5051.20   | 4971.69    | 2.03    | ppb   |
| Lead       | 207-1 | 4859.68   | 4953.55   | 5003.17   | 4938.80    | 1.48    | ppb   |
| Lead       | 208-1 | 4846.77   | 4979.68   | 5054.74   | 4960.39    | 2.12    | ppb   |
| Lithium    | 6-1   |           |           |           | 111        |         | %     |
| Magnesium  | 24-2  | 100460.13 | 102873.52 | 105390.49 | 102908.05  | 2.40    | ppb   |
| Manganese  | 55-2  | 9864.16   | 9866.78   | 10199.97  | 9976.97    | 1.94    | ppb   |
| Molybdenum | 94-1  | 10533.69  | 11196.16  | 10962.14  | 10897.33   | 3.08    | ppb   |
| Molybdenum | 95-1  | 10741.85  | 11246.97  | 10822.25  | 10937.02   | 2.48    | ppb   |
| Molybdenum | 96-1  | 10753.92  | 11376.53  | 10723.60  | 10951.35   | 3.37    | ppb   |
| Molybdenum | 97-1  | 10554.77  | 11411.11  | 10773.25  | 10913.04   | 4.08    | ppb   |
| Molybdenum | 98-1  | 11026.45  | 11243.73  | 10574.94  | 10948.37   | 3.12    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 965.46    | 1001.47   | 1011.86   | 992.93     | 2.45    | ppb   |
| Phosphorus | 31-2  | 20301.31  | 19507.18  | 20398.84  | 20069.11   | 2.44    | ppb   |
| Potassium  | 39-2  | 49393.37  | 50430.66  | 50114.05  | 49979.36   | 1.06    | ppb   |
| Rhodium    | 103-1 |           |           |           | 107        |         | %     |
| Rhodium    | 103-2 |           |           |           | 102        |         | %     |
| Scandium   | 45-1  |           |           |           | 111        |         | %     |
| Scandium   | 45-2  |           |           |           | 101        |         | %     |
| Selenium   | 82-1  | 969.73    | 1013.19   | 989.15    | 990.69     | 2.20    | ppb   |
| Selenium   | 77-2  | 972.18    | 958.67    | 1064.74   | 998.53     | 5.78    | ppb   |
| Selenium   | 78-2  | 946.37    | 997.06    | 1019.03   | 987.49     | 3.77    | ppb   |
| Silicon    | 28-1  | 1032.82   | 975.43    | 958.58    | 988.94     | 3.94    | ppb   |
| Silver     | 107-1 | 943.45    | 1007.42   | 1012.38   | 987.75     | 3.89    | ppb   |
| Silver     | 109-1 | 947.72    | 983.69    | 1030.59   | 987.33     | 4.21    | ppb   |
| Sodium     | 23-2  | 100301.05 | 103256.79 | 103998.44 | 102518.76  | 1.91    | ppb   |
| Strontium  | 86-1  | 9889.03   | 10254.94  | 9721.21   | 9955.06    | 2.74    | ppb   |
| Strontium  | 88-1  | 9594.65   | 10305.12  | 9879.29   | 9926.36    | 3.60    | ppb   |
| Sulfur     | 34-1  | 20731.73  | 20079.15  | 20091.82  | 20300.90   | 1.84    | ppb   |
| Terbium    | 159-1 |           |           |           | 114        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 976.32    | 984.01    | 1041.66   | 1000.66    | 3.57    | ppb   |
| Thallium   | 205-1 | 964.75    | 997.75    | 1005.87   | 989.46     | 2.20    | ppb   |
| Tin        | 118-1 | 957.85    | 1047.37   | 996.75    | 1000.66    | 4.49    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S07                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CALS.d |

| Parameter | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|-----------|-------|----------|----------|----------|------------|---------|-------|
| Titanium  | 47-1  | 10825.49 | 11225.74 | 10781.42 | 10944.22   | 2.24    | ppb   |
| Uranium   | 238-1 | 972.05   | 1020.86  | 1001.07  | 997.99     | 2.46    | ppb   |
| Vanadium  | 51-2  | 979.34   | 1001.70  | 1005.44  | 995.49     | 1.42    | ppb   |
| Ytterbium | 172-1 |          |          |          |            |         | cps   |
| Ytterbium | 172-2 |          |          |          |            |         | cps   |
| Ytterbium | 176-1 |          |          |          |            |         | cps   |
| Ytterbium | 176-2 |          |          |          |            |         | cps   |
| Yttrium   | 89-1  |          |          |          | 109        |         | %     |
| Yttrium   | 89-2  |          |          |          | 103        |         | %     |
| Zinc      | 66-2  | 9894.78  | 10062.59 | 10314.31 | 10090.56   | 2.09    | ppb   |
| Zirconium | 90-1  | 953.70   | 1007.43  | 997.83   | 986.32     | 2.91    | ppb   |
| Zirconium | 91-1  | 990.17   | 996.41   | 998.78   | 995.12     | 0.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S08                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CALS.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 101282.14 | 100986.07 | 97902.04  | 100056.75  | 1.87    | ppb   |
| Antimony   | 121-1 | 0.71      | 0.90      | 0.98      | 0.87       | 16.10   | ppb   |
| Arsenic    | 75-2  | 0.48      | 0.52      | 0.78      | 0.59       | 27.34   | ppb   |
| Barium     | 135-1 | 2.19      | 2.10      | 2.60      | 2.30       | 11.63   | ppb   |
| Barium     | 137-1 | 2.21      | 2.43      | 2.73      | 2.46       | 10.58   | ppb   |
| Beryllium  | 9-1   | 0.45      | 0.44      | 0.44      | 0.44       | 1.48    | ppb   |
| Bismuth    | 209-1 |           |           |           | 102        |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Boron      | 10-1  | 176.22    | 173.95    | 154.41    | 168.19     | 7.13    | ppb   |
| Boron      | 11-1  | 178.23    | 173.51    | 155.80    | 169.18     | 6.99    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.40      | 0.31      | 0.34      | 0.35       | 13.94   | ppb   |
| Cadmium    | 106-1 | 0.84      | -0.49     | -0.25     | 0.03       | 2133.61 | ppb   |
| Cadmium    | 108-1 | 0.11      | 0.34      | 0.08      | 0.18       | 78.88   | ppb   |
| Calcium    | 43-1  | 492945.13 | 507657.41 | 499116.32 | 499906.28  | 1.48    | ppb   |
| Calcium    | 44-1  | 497464.80 | 522309.43 | 480573.09 | 500115.77  | 4.20    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 2.12      | 2.23      | 2.21      | 2.19       | 2.75    | ppb   |
| Cobalt     | 59-2  | 2.40      | 2.57      | 2.76      | 2.58       | 6.94    | ppb   |
| Copper     | 63-2  | 3.95      | 4.62      | 7.68      | 5.41       | 36.74   | 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 |           |           |           | 106        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 101        |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 54-2  | 253158.96 | 250824.88 | 244339.69 | 249441.18  | 1.83    | ppb   |
| Iron       | 56-2  | 255586.16 | 249340.41 | 243666.17 | 249530.91  | 2.39    | ppb   |
| Iron       | 57-2  | 250804.93 | 249229.86 | 250606.88 | 250213.89  | 0.34    | ppb   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S08                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CAL.S.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2.76      | 3.35      | 3.27      | 3.13       | 10.15   | ppb   |
| Lead       | 207-1 | 2.97      | 3.11      | 2.98      | 3.02       | 2.62    | ppb   |
| Lead       | 208-1 | 2.90      | 3.15      | 3.07      | 3.04       | 4.18    | ppb   |
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-2  | 507233.50 | 500586.71 | 489523.68 | 499114.63  | 1.79    | ppb   |
| Manganese  | 55-2  | 6.00      | 6.35      | 8.27      | 6.87       | 17.82   | ppb   |
| Molybdenum | 94-1  | 4.21      | 4.16      | 4.24      | 4.21       | 0.87    | ppb   |
| Molybdenum | 95-1  | 3.41      | 3.28      | 3.37      | 3.35       | 1.93    | ppb   |
| Molybdenum | 96-1  | 5.65      | 5.79      | 6.12      | 5.85       | 4.08    | ppb   |
| Molybdenum | 97-1  | 3.68      | 3.48      | 3.24      | 3.47       | 6.34    | ppb   |
| Molybdenum | 98-1  | 3.38      | 3.32      | 3.40      | 3.37       | 1.32    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 2.90      | 2.82      | 3.21      | 2.98       | 6.89    | ppb   |
| Phosphorus | 31-2  | 19.30     | -6.94     | 15.82     | 9.40       | 151.71  | ppb   |
| Potassium  | 39-2  | 248826.08 | 248936.46 | 252084.06 | 249948.87  | 0.74    | ppb   |
| Rhodium    | 103-1 |           |           |           | 96         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 103        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 4.43      | 2.65      | 2.25      | 3.11       | 37.34   | ppb   |
| Selenium   | 77-2  | 0.63      | -1.14     | -2.93     | -1.15      |         | ppb   |
| Selenium   | 78-2  | -0.05     | -0.95     | -0.46     | -0.49      |         | ppb   |
| Silicon    | 28-1  | 9.89      | 10.22     | 9.56      | 9.89       | 3.34    | ppb   |
| Silver     | 107-1 | 0.46      | 0.38      | 0.33      | 0.39       | 16.21   | ppb   |
| Silver     | 109-1 | 0.44      | 0.43      | 0.36      | 0.41       | 10.66   | ppb   |
| Sodium     | 23-2  | 498813.39 | 503629.10 | 495260.12 | 499234.20  | 0.84    | ppb   |
| Strontium  | 86-1  | 8.28      | 6.84      | 7.73      | 7.62       | 9.54    | ppb   |
| Strontium  | 88-1  | 7.63      | 7.63      | 7.82      | 7.69       | 1.38    | ppb   |
| Sulfur     | 34-1  | -1394.72  | -723.25   | -1394.18  | -1170.72   |         | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 101        |         | %     |
| Thallium   | 203-1 | 0.41      | 0.38      | 0.37      | 0.39       | 5.82    | ppb   |
| Thallium   | 205-1 | 0.30      | 0.31      | 0.33      | 0.31       | 4.00    | ppb   |
| Tin        | 118-1 | 0.98      | 1.08      | 0.95      | 1.00       | 6.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S08                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CALS.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2.43    | 2.13    | 4.12    | 2.89       | 37.08   | ppb   |
| Uranium   | 238-1 | 0.22    | 0.21    | 0.28    | 0.24       | 14.69   | ppb   |
| Vanadium  | 51-2  | 0.38    | 0.41    | 0.54    | 0.44       | 19.37   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 11.22   | 11.74   | 13.98   | 12.31      | 11.92   | ppb   |
| Zirconium | 90-1  | 0.57    | 0.52    | 0.61    | 0.57       | 7.54    | ppb   |
| Zirconium | 91-1  | 0.57    | 0.58    | 0.52    | 0.56       | 5.24    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 498.86  | 492.49  | 505.01  | 498.78     | 1.26    | ppb   |
| Antimony   | 121-1 | 199.80  | 194.93  | 204.40  | 199.71     | 2.37    | ppb   |
| Arsenic    | 75-2  | 215.42  | 215.63  | 212.43  | 214.49     | 0.83    | ppb   |
| Barium     | 135-1 | 102.40  | 99.41   | 105.32  | 102.38     | 2.89    | ppb   |
| Barium     | 137-1 | 102.79  | 102.06  | 106.37  | 103.74     | 2.22    | ppb   |
| Beryllium  | 9-1   | 107.54  | 101.25  | 104.77  | 104.52     | 3.01    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 42.37   | 42.83   | 40.06   | 41.75      | 3.55    | ppb   |
| Boron      | 11-1  | 44.91   | 40.22   | 42.30   | 42.48      | 5.54    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 105.79  | 106.20  | 110.34  | 107.44     | 2.34    | ppb   |
| Cadmium    | 106-1 | 87.49   | 86.97   | 92.27   | 88.91      | 3.29    | ppb   |
| Cadmium    | 108-1 | 92.12   | 87.14   | 90.26   | 89.84      | 2.80    | ppb   |
| Calcium    | 43-1  | 1905.87 | 1922.57 | 1919.10 | 1915.85    | 0.46    | ppb   |
| Calcium    | 44-1  | 1930.73 | 1981.66 | 1950.97 | 1954.45    | 1.31    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 104.79  | 105.44  | 103.28  | 104.50     | 1.06    | ppb   |
| Cobalt     | 59-2  | 103.02  | 101.37  | 100.17  | 101.52     | 1.41    | ppb   |
| Copper     | 63-2  | 100.70  | 99.10   | 98.25   | 99.35      | 1.26    | 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 |         |         |         | 106        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 2104.53 | 2021.43 | 2102.86 | 2076.27    | 2.29    | ppb   |
| Iron       | 56-2  | 2154.76 | 2151.20 | 2160.31 | 2155.42    | 0.21    | ppb   |
| Iron       | 57-2  | 2003.78 | 2014.85 | 1957.63 | 1992.09    | 1.52    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | 208.50   | 199.49  | 207.46  | 205.15     | 2.40    | ppb   |
| Lead       | 207-1 | 202.23   | 195.28  | 201.71  | 199.74     | 1.94    | ppb   |
| Lead       | 208-1 | 202.49   | 197.92  | 204.90  | 201.77     | 1.76    | ppb   |
| Lithium    | 6-1   |          |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 1200.36  | 1170.65 | 1232.62 | 1201.21    | 2.58    | ppb   |
| Manganese  | 55-2  | 97.65    | 97.28   | 95.62   | 96.85      | 1.11    | ppb   |
| Molybdenum | 94-1  | 0.48     | 0.53    | 0.48    | 0.50       | 5.10    | ppb   |
| Molybdenum | 95-1  | 0.58     | 0.50    | 0.49    | 0.52       | 9.61    | ppb   |
| Molybdenum | 96-1  | 0.66     | 0.54    | 0.47    | 0.56       | 16.71   | ppb   |
| Molybdenum | 97-1  | 0.44     | 0.59    | 0.42    | 0.48       | 18.90   | ppb   |
| Molybdenum | 98-1  | 0.55     | 0.47    | 0.45    | 0.49       | 10.86   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 108.97   | 107.30  | 107.17  | 107.81     | 0.93    | ppb   |
| Phosphorus | 31-2  | 47.54    | -17.50  | 13.59   | 14.54      | 223.70  | ppb   |
| Potassium  | 39-2  | 1956.59  | 1972.14 | 2010.06 | 1979.59    | 1.39    | ppb   |
| Rhodium    | 103-1 |          |         |         | 103        |         | %     |
| Rhodium    | 103-2 |          |         |         | 98         |         | %     |
| Scandium   | 45-1  |          |         |         | 103        |         | %     |
| Scandium   | 45-2  |          |         |         | 97         |         | %     |
| Selenium   | 82-1  | 218.19   | 219.54  | 215.48  | 217.74     | 0.95    | ppb   |
| Selenium   | 77-2  | 236.15   | 215.72  | 195.78  | 215.88     | 9.35    | ppb   |
| Selenium   | 78-2  | 233.39   | 220.72  | 227.09  | 227.07     | 2.79    | ppb   |
| Silicon    | 28-1  | 0.38     | 0.39    | 0.54    | 0.44       | 20.44   | ppb   |
| Silver     | 107-1 | 50.11    | 49.19   | 52.09   | 50.46      | 2.94    | ppb   |
| Silver     | 109-1 | 50.75    | 51.13   | 53.49   | 51.79      | 2.87    | ppb   |
| Sodium     | 23-2  | 2040.32  | 2022.06 | 2072.36 | 2044.91    | 1.25    | ppb   |
| Strontium  | 86-1  | 0.45     | 0.34    | 0.39    | 0.39       | 13.63   | ppb   |
| Strontium  | 88-1  | 0.59     | 0.55    | 0.52    | 0.55       | 6.23    | ppb   |
| Sulfur     | 34-1  | -1026.84 | -858.90 | -930.56 | -938.77    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 103        |         | %     |
| Terbium    | 159-2 |          |         |         | 99         |         | %     |
| Thallium   | 203-1 | 213.09   | 209.04  | 214.20  | 212.11     | 1.28    | ppb   |
| Thallium   | 205-1 | 219.91   | 215.95  | 224.71  | 220.19     | 1.99    | ppb   |
| Tin        | 118-1 | 0.56     | 0.64    | 0.58    | 0.59       | 7.55    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.35    | 0.45    | 0.29    | 0.36       | 21.34   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.03    | 0.03    | 0.02       | 23.54   | ppb   |
| Vanadium  | 51-2  | 102.84  | 102.63  | 101.16  | 102.21     | 0.90    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 202.43  | 203.10  | 199.74  | 201.76     | 0.88    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.04    | 0.04       | 8.48    | ppb   |
| Zirconium | 91-1  | 0.03    | 0.11    | 0.11    | 0.09       | 52.69   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB001              | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB001              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:59:15 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.93    | 2.53    | 2.12    | 1.86       | 44.77   | ppb   |
| Antimony   | 121-1 | 0.10    | 0.13    | 0.16    | 0.13       | 21.81   | ppb   |
| Arsenic    | 75-2  | 0.00    | -0.01   | 0.06    | 0.01       | 238.93  | ppb   |
| Barium     | 135-1 | 0.10    | 0.06    | 0.06    | 0.07       | 33.75   | ppb   |
| Barium     | 137-1 | 0.05    | 0.03    | 0.03    | 0.04       | 28.94   | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.08    | 0.08    | 0.09       | 19.62   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 33.96   | 30.14   | 36.21   | 33.44      | 9.17    | ppb   |
| Boron      | 11-1  | 34.29   | 31.06   | 36.05   | 33.80      | 7.49    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.03    | 0.02    | 0.05    | 0.03       | 46.86   | ppb   |
| Cadmium    | 106-1 | 0.48    | 0.17    | 0.38    | 0.34       | 46.61   | ppb   |
| Cadmium    | 108-1 | 0.14    | 0.00    | -0.07   | 0.03       | 412.43  | ppb   |
| Calcium    | 43-1  | 3.08    | 3.36    | 8.41    | 4.95       | 60.62   | ppb   |
| Calcium    | 44-1  | 1.48    | -5.69   | 9.90    | 1.89       | 412.06  | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.05    | 0.09    | 0.06       | 34.07   | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.04    | 0.03    | 0.03       | 19.09   | ppb   |
| Copper     | 63-2  | 0.13    | 0.17    | 0.39    | 0.23       | 61.20   | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 54-2  | 4.88    | 8.94    | 9.69    | 7.84       | 33.01   | ppb   |
| Iron       | 56-2  | 3.26    | 6.12    | 5.69    | 5.02       | 30.70   | ppb   |
| Iron       | 57-2  | 1.73    | 10.19   | 13.83   | 8.58       | 72.29   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB001              | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB001              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:59:15 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |          |         |            |         | cps   |
| Lead       | 206-1 | 0.07    | -0.02    | -0.01   | 0.01       | 383.48  | ppb   |
| Lead       | 207-1 | 0.04    | 0.02     | 0.05    | 0.04       | 36.41   | ppb   |
| Lead       | 208-1 | 0.09    | 0.03     | 0.08    | 0.07       | 44.91   | ppb   |
| Lithium    | 6-1   |         |          |         | 104        |         | %     |
| Magnesium  | 24-2  | 3.92    | 7.38     | 4.13    | 5.14       | 37.68   | ppb   |
| Manganese  | 55-2  | 0.11    | 0.08     | 0.07    | 0.09       | 24.91   | ppb   |
| Molybdenum | 94-1  | 0.14    | 0.05     | 0.20    | 0.13       | 59.27   | ppb   |
| Molybdenum | 95-1  | 0.12    | 0.10     | 0.12    | 0.11       | 14.57   | ppb   |
| Molybdenum | 96-1  | 0.10    | 0.08     | 0.14    | 0.11       | 28.36   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.13     | 0.12    | 0.11       | 20.56   | ppb   |
| Molybdenum | 98-1  | 0.09    | 0.06     | 0.13    | 0.09       | 35.22   | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 0.09    | 0.11     | 0.05    | 0.09       | 34.37   | ppb   |
| Phosphorus | 31-2  | -31.42  | -28.53   | -3.81   | -21.25     |         | ppb   |
| Potassium  | 39-2  | 37.91   | 23.00    | 3.69    | 21.53      | 79.69   | ppb   |
| Rhodium    | 103-1 |         |          |         | 102        |         | %     |
| Rhodium    | 103-2 |         |          |         | 94         |         | %     |
| Scandium   | 45-1  |         |          |         | 102        |         | %     |
| Scandium   | 45-2  |         |          |         | 91         |         | %     |
| Selenium   | 82-1  | 0.71    | -0.17    | -0.79   | -0.08      |         | ppb   |
| Selenium   | 77-2  | 1.12    | -2.93    | -2.93   | -1.58      |         | ppb   |
| Selenium   | 78-2  | 3.53    | 0.99     | 1.56    | 2.02       | 65.80   | ppb   |
| Silicon    | 28-1  | -0.04   | -1.24    | 1.22    | -0.02      |         | ppb   |
| Silver     | 107-1 | 0.05    | 0.02     | 0.06    | 0.04       | 46.56   | ppb   |
| Silver     | 109-1 | 0.07    | 0.04     | 0.03    | 0.04       | 43.42   | ppb   |
| Sodium     | 23-2  | 26.66   | 33.21    | 18.84   | 26.24      | 27.42   | ppb   |
| Strontium  | 86-1  | 0.03    | -0.16    | -0.13   | -0.09      |         | ppb   |
| Strontium  | 88-1  | 0.08    | 0.04     | 0.08    | 0.07       | 34.49   | ppb   |
| Sulfur     | 34-1  | -925.54 | -2226.27 | 650.03  | -833.93    |         | ppb   |
| Terbium    | 159-1 |         |          |         | 99         |         | %     |
| Terbium    | 159-2 |         |          |         | 94         |         | %     |
| Thallium   | 203-1 | 0.10    | -0.02    | 0.03    | 0.04       | 162.73  | ppb   |
| Thallium   | 205-1 | 0.03    | 0.00     | 0.04    | 0.02       | 89.27   | ppb   |
| Tin        | 118-1 | 0.09    | -0.12    | 0.07    | 0.01       | 938.99  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB001              | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB001              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:59:15 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.17    | 0.14    | 0.18    | 0.16       | 14.18   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.01    | 0.01       | 66.81   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.03    | 0.02       | 41.99   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 0.04    | 0.02    | 0.13    | 0.06       | 89.81   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.01    | 0.01       | 22.63   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.00    | 0.01       | 92.59   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 99236.12  | 94867.05  | 95377.29  | 96493.49   | 2.48    | ppb   |
| Antimony   | 121-1 | 1.29      | 1.29      | 1.21      | 1.26       | 3.85    | ppb   |
| Arsenic    | 75-2  | 0.37      | 0.27      | 0.41      | 0.35       | 20.43   | ppb   |
| Barium     | 135-1 | 1.59      | 1.45      | 1.50      | 1.51       | 4.86    | ppb   |
| Barium     | 137-1 | 1.59      | 1.34      | 1.46      | 1.46       | 8.29    | ppb   |
| Beryllium  | 9-1   | 0.47      | 0.30      | 0.38      | 0.38       | 21.76   | ppb   |
| Bismuth    | 209-1 |           |           |           | 112        |         | %     |
| Bismuth    | 209-2 |           |           |           | 99         |         | %     |
| Boron      | 10-1  | 34.14     | 32.40     | 33.23     | 33.26      | 2.62    | ppb   |
| Boron      | 11-1  | 35.58     | 35.76     | 33.66     | 35.00      | 3.33    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 0.42      | 0.38      | 0.17      | 0.32       | 42.05   | ppb   |
| Cadmium    | 106-1 | 0.83      | -0.77     | -1.85     | -0.60      |         | ppb   |
| Cadmium    | 108-1 | 10.52     | 9.51      | 7.96      | 9.33       | 13.78   | ppb   |
| Calcium    | 43-1  | 97818.53  | 99085.49  | 98607.98  | 98504.00   | 0.65    | ppb   |
| Calcium    | 44-1  | 97073.06  | 98327.79  | 100087.01 | 98495.95   | 1.54    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 21.02     | 21.30     | 20.47     | 20.93      | 2.00    | ppb   |
| Cobalt     | 59-2  | 1.22      | 1.27      | 1.19      | 1.23       | 3.29    | ppb   |
| Copper     | 63-2  | 7.48      | 7.44      | 7.29      | 7.40       | 1.38    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 108        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 54-2  | 103568.97 | 105199.96 | 103013.33 | 103927.42  | 1.09    | ppb   |
| Iron       | 56-2  | 106562.35 | 101309.24 | 101563.94 | 103145.18  | 2.87    | ppb   |
| Iron       | 57-2  | 109038.18 | 107125.29 | 104093.10 | 106752.19  | 2.34    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 4.58      | 4.35      | 4.59      | 4.50       | 3.01    | ppb   |
| Lead       | 207-1 | 4.37      | 3.89      | 4.48      | 4.25       | 7.34    | ppb   |
| Lead       | 208-1 | 4.39      | 4.08      | 4.43      | 4.30       | 4.43    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 99438.15  | 97431.99  | 98982.65  | 98617.60   | 1.07    | ppb   |
| Manganese  | 55-2  | 7.38      | 7.06      | 7.16      | 7.20       | 2.27    | ppb   |
| Molybdenum | 94-1  | 1590.65   | 1695.78   | 1677.58   | 1654.67    | 3.40    | ppb   |
| Molybdenum | 95-1  | 1926.82   | 2036.42   | 2012.68   | 1991.97    | 2.89    | ppb   |
| Molybdenum | 96-1  | 1934.44   | 1985.25   | 2008.85   | 1976.18    | 1.92    | ppb   |
| Molybdenum | 97-1  | 1937.95   | 2001.49   | 2024.87   | 1988.10    | 2.26    | ppb   |
| Molybdenum | 98-1  | 1914.12   | 1999.82   | 1974.60   | 1962.85    | 2.24    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 5.58      | 5.70      | 5.42      | 5.57       | 2.53    | ppb   |
| Phosphorus | 31-2  | 100305.45 | 102163.40 | 99911.65  | 100793.50  | 1.19    | ppb   |
| Potassium  | 39-2  | 99925.01  | 97566.32  | 99560.01  | 99017.11   | 1.28    | ppb   |
| Rhodium    | 103-1 |           |           |           | 102        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 98         |         | %     |
| Selenium   | 82-1  | 1.37      | 2.28      | 1.71      | 1.79       | 25.59   | ppb   |
| Selenium   | 77-2  | -1.16     | -2.93     | -2.93     | -2.34      |         | ppb   |
| Selenium   | 78-2  | -0.12     | 0.38      | 0.60      | 0.29       | 130.23  | ppb   |
| Silicon    | 28-1  | 0.36      | -0.08     | 0.22      | 0.17       | 133.90  | ppb   |
| Silver     | 107-1 | 0.12      | 0.04      | 0.05      | 0.07       | 60.24   | ppb   |
| Silver     | 109-1 | 0.14      | 0.05      | 0.05      | 0.08       | 62.02   | ppb   |
| Sodium     | 23-2  | 103584.98 | 105825.19 | 104542.35 | 104650.84  | 1.07    | ppb   |
| Strontium  | 86-1  | 32.88     | 33.63     | 32.94     | 33.15      | 1.26    | ppb   |
| Strontium  | 88-1  | 33.80     | 34.13     | 33.99     | 33.97      | 0.48    | ppb   |
| Sulfur     | 34-1  | 88660.74  | 88753.71  | 88001.62  | 88472.02   | 0.46    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 0.22      | 0.14      | 0.07      | 0.14       | 52.95   | ppb   |
| Thallium   | 205-1 | 0.18      | 0.04      | 0.14      | 0.12       | 58.32   | ppb   |
| Tin        | 118-1 | 0.90      | 0.62      | 0.53      | 0.68       | 28.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 2020.59 | 2022.76 | 2035.62 | 2026.32    | 0.40    | ppb   |
| Uranium   | 238-1 | 0.05    | 0.03    | 0.02    | 0.03       | 54.56   | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.12    | 0.12    | 0.14       | 17.67   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 11.43   | 11.06   | 10.65   | 11.05      | 3.53    | ppb   |
| Zirconium | 90-1  | 0.09    | 0.02    | 0.01    | 0.04       | 101.49  | ppb   |
| Zirconium | 91-1  | 0.13    | 0.08    | 0.07    | 0.09       | 33.47   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 94100.69  | 94971.06  | 97285.58  | 95452.44   | 1.72    | ppb   |
| Antimony   | 121-1 | 20.21     | 20.76     | 20.74     | 20.57      | 1.53    | ppb   |
| Arsenic    | 75-2  | 21.57     | 21.05     | 20.82     | 21.15      | 1.82    | ppb   |
| Barium     | 135-1 | 21.50     | 22.47     | 21.30     | 21.76      | 2.88    | ppb   |
| Barium     | 137-1 | 21.06     | 20.56     | 21.10     | 20.91      | 1.42    | ppb   |
| Beryllium  | 9-1   | 20.34     | 20.46     | 20.46     | 20.42      | 0.34    | ppb   |
| Bismuth    | 209-1 |           |           |           | 112        |         | %     |
| Bismuth    | 209-2 |           |           |           | 101        |         | %     |
| Boron      | 10-1  | 30.97     | 30.21     | 28.94     | 30.04      | 3.41    | ppb   |
| Boron      | 11-1  | 30.80     | 31.69     | 30.29     | 30.93      | 2.30    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 20.37     | 19.87     | 20.66     | 20.30      | 1.97    | ppb   |
| Cadmium    | 106-1 | 15.29     | 15.75     | 16.68     | 15.91      | 4.43    | ppb   |
| Cadmium    | 108-1 | 27.02     | 25.27     | 26.13     | 26.14      | 3.35    | ppb   |
| Calcium    | 43-1  | 94727.62  | 96699.73  | 98957.32  | 96794.89   | 2.19    | ppb   |
| Calcium    | 44-1  | 95335.71  | 98001.81  | 95344.19  | 96227.24   | 1.60    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 40.47     | 39.61     | 41.62     | 40.57      | 2.49    | ppb   |
| Cobalt     | 59-2  | 20.53     | 20.35     | 21.20     | 20.69      | 2.18    | ppb   |
| Copper     | 63-2  | 25.93     | 26.19     | 26.49     | 26.20      | 1.07    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 106        |         | %     |
| Indium     | 115-1 |           |           |           | 108        |         | %     |
| Indium     | 115-2 |           |           |           | 99         |         | %     |
| Iron       | 54-2  | 100797.30 | 100699.08 | 104016.81 | 101837.73  | 1.85    | ppb   |
| Iron       | 56-2  | 103702.48 | 100445.45 | 105567.83 | 103238.58  | 2.51    | ppb   |
| Iron       | 57-2  | 104253.53 | 104181.58 | 106855.77 | 105096.96  | 1.45    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 24.02     | 24.39     | 24.48     | 24.30      | 1.01    | ppb   |
| Lead       | 207-1 | 23.68     | 23.82     | 23.53     | 23.68      | 0.61    | ppb   |
| Lead       | 208-1 | 23.29     | 23.69     | 23.85     | 23.61      | 1.21    | ppb   |
| Lithium    | 6-1   |           |           |           | 110        |         | %     |
| Magnesium  | 24-2  | 96890.30  | 97180.65  | 98624.24  | 97565.06   | 0.95    | ppb   |
| Manganese  | 55-2  | 25.81     | 26.06     | 26.43     | 26.10      | 1.19    | ppb   |
| Molybdenum | 94-1  | 1633.24   | 1661.45   | 1667.85   | 1654.18    | 1.11    | ppb   |
| Molybdenum | 95-1  | 1939.44   | 2002.22   | 2013.49   | 1985.05    | 2.01    | ppb   |
| Molybdenum | 96-1  | 1859.74   | 1977.64   | 1966.65   | 1934.68    | 3.37    | ppb   |
| Molybdenum | 97-1  | 1948.92   | 2026.11   | 1992.89   | 1989.31    | 1.95    | ppb   |
| Molybdenum | 98-1  | 1914.79   | 1992.51   | 1979.25   | 1962.18    | 2.12    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 25.89     | 25.40     | 26.48     | 25.93      | 2.08    | ppb   |
| Phosphorus | 31-2  | 98269.85  | 99888.31  | 101486.65 | 99881.60   | 1.61    | ppb   |
| Potassium  | 39-2  | 97044.75  | 96479.00  | 98707.75  | 97410.50   | 1.19    | ppb   |
| Rhodium    | 103-1 |           |           |           | 105        |         | %     |
| Rhodium    | 103-2 |           |           |           | 101        |         | %     |
| Scandium   | 45-1  |           |           |           | 110        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 18.32     | 20.69     | 20.05     | 19.69      | 6.21    | ppb   |
| Selenium   | 77-2  | 17.83     | 21.49     | 21.88     | 20.40      | 10.95   | ppb   |
| Selenium   | 78-2  | 14.38     | 20.82     | 21.16     | 18.79      | 20.32   | ppb   |
| Silicon    | 28-1  | 0.07      | 0.29      | 0.42      | 0.26       | 68.87   | ppb   |
| Silver     | 107-1 | 18.94     | 19.27     | 18.77     | 19.00      | 1.33    | ppb   |
| Silver     | 109-1 | 19.19     | 19.01     | 19.57     | 19.25      | 1.48    | ppb   |
| Sodium     | 23-2  | 100889.91 | 102104.82 | 101811.87 | 101602.20  | 0.62    | ppb   |
| Strontium  | 86-1  | 33.28     | 34.01     | 34.02     | 33.77      | 1.26    | ppb   |
| Strontium  | 88-1  | 33.38     | 34.45     | 34.42     | 34.08      | 1.80    | ppb   |
| Sulfur     | 34-1  | 83748.35  | 82150.56  | 81706.18  | 82535.03   | 1.30    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 19.64     | 19.44     | 20.67     | 19.92      | 3.32    | ppb   |
| Thallium   | 205-1 | 20.51     | 20.84     | 20.39     | 20.58      | 1.15    | ppb   |
| Tin        | 118-1 | 0.67      | 0.76      | 0.67      | 0.70       | 7.07    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1966.26 | 2057.48 | 2000.03 | 2007.93    | 2.30    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.01    | 0.01       | 62.95   | ppb   |
| Vanadium  | 51-2  | 20.00   | 20.55   | 20.20   | 20.25      | 1.40    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 30.61   | 30.32   | 30.51   | 30.48      | 0.48    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.02    | 0.01    | 0.01       | 82.68   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.02    | 0.02    | 0.02       | 20.73   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52638.48  | 52438.08  | 51793.93  | 52290.17   | 0.84    | ppb   |
| Antimony   | 121-1 | 495.44    | 505.42    | 491.36    | 497.41     | 1.45    | ppb   |
| Arsenic    | 75-2  | 509.34    | 508.66    | 501.03    | 506.34     | 0.91    | ppb   |
| Barium     | 135-1 | 2496.24   | 2631.63   | 2437.43   | 2521.77    | 3.95    | ppb   |
| Barium     | 137-1 | 2542.26   | 2607.65   | 2477.30   | 2542.40    | 2.56    | ppb   |
| Beryllium  | 9-1   | 508.50    | 503.95    | 482.76    | 498.40     | 2.76    | ppb   |
| Bismuth    | 209-1 |           |           |           | 112        |         | %     |
| Bismuth    | 209-2 |           |           |           | 100        |         | %     |
| Boron      | 10-1  | 555.44    | 593.38    | 609.18    | 586.00     | 4.71    | ppb   |
| Boron      | 11-1  | 565.72    | 618.26    | 616.18    | 600.05     | 4.96    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 499.72    | 521.91    | 493.07    | 504.90     | 2.99    | ppb   |
| Cadmium    | 106-1 | 497.68    | 501.78    | 488.69    | 496.05     | 1.35    | ppb   |
| Cadmium    | 108-1 | 490.41    | 507.10    | 479.61    | 492.37     | 2.81    | ppb   |
| Calcium    | 43-1  | 233134.89 | 233360.31 | 236663.53 | 234386.25  | 0.84    | ppb   |
| Calcium    | 44-1  | 238141.89 | 232278.14 | 242742.36 | 237720.79  | 2.21    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 501.96    | 496.45    | 502.97    | 500.46     | 0.70    | ppb   |
| Cobalt     | 59-2  | 484.84    | 475.44    | 479.29    | 479.86     | 0.99    | ppb   |
| Copper     | 63-2  | 5283.59   | 5247.77   | 5140.71   | 5224.03    | 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 |           |           |           | 113        |         | %     |
| Holmium    | 165-2 |           |           |           | 107        |         | %     |
| Indium     | 115-1 |           |           |           | 108        |         | %     |
| Indium     | 115-2 |           |           |           | 98         |         | %     |
| Iron       | 54-2  | 127211.35 | 123844.86 | 123680.74 | 124912.32  | 1.60    | ppb   |
| Iron       | 56-2  | 125837.64 | 129237.40 | 125111.44 | 126728.83  | 1.74    | ppb   |
| Iron       | 57-2  | 128386.27 | 132036.60 | 126211.53 | 128878.13  | 2.28    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2589.07   | 2571.25   | 2668.14   | 2609.49    | 1.98    | ppb   |
| Lead       | 207-1 | 2609.08   | 2636.89   | 2606.96   | 2617.64    | 0.64    | ppb   |
| Lead       | 208-1 | 2579.06   | 2547.94   | 2592.57   | 2573.19    | 0.89    | ppb   |
| Lithium    | 6-1   |           |           |           | 111        |         | %     |
| Magnesium  | 24-2  | 252700.70 | 254119.94 | 251389.98 | 252736.87  | 0.54    | ppb   |
| Manganese  | 55-2  | 5080.39   | 5144.97   | 4925.87   | 5050.41    | 2.23    | ppb   |
| Molybdenum | 94-1  | 5301.35   | 5627.76   | 5716.56   | 5548.56    | 3.94    | ppb   |
| Molybdenum | 95-1  | 5364.53   | 5599.23   | 5562.34   | 5508.70    | 2.29    | ppb   |
| Molybdenum | 96-1  | 5471.91   | 5641.25   | 5539.46   | 5550.87    | 1.54    | ppb   |
| Molybdenum | 97-1  | 5592.07   | 5643.70   | 5594.21   | 5609.99    | 0.52    | ppb   |
| Molybdenum | 98-1  | 5460.87   | 5675.22   | 5470.51   | 5535.54    | 2.19    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 496.08    | 491.75    | 489.57    | 492.47     | 0.67    | ppb   |
| Phosphorus | 31-2  | 10435.60  | 10451.63  | 10003.43  | 10296.89   | 2.47    | ppb   |
| Potassium  | 39-2  | 122649.63 | 123248.56 | 123645.60 | 123181.26  | 0.41    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 100        |         | %     |
| Scandium   | 45-1  |           |           |           | 112        |         | %     |
| Scandium   | 45-2  |           |           |           | 100        |         | %     |
| Selenium   | 82-1  | 486.74    | 504.09    | 488.43    | 493.09     | 1.94    | ppb   |
| Selenium   | 77-2  | 453.12    | 462.33    | 478.92    | 464.79     | 2.81    | ppb   |
| Selenium   | 78-2  | 488.42    | 499.50    | 507.84    | 498.58     | 1.95    | ppb   |
| Silicon    | 28-1  | 598.49    | 579.46    | 618.76    | 598.90     | 3.28    | ppb   |
| Silver     | 107-1 | 497.56    | 520.29    | 493.69    | 503.85     | 2.85    | ppb   |
| Silver     | 109-1 | 502.12    | 512.10    | 491.87    | 502.03     | 2.01    | ppb   |
| Sodium     | 23-2  | 253520.18 | 248953.15 | 251672.61 | 251381.98  | 0.91    | ppb   |
| Strontium  | 86-1  | 4922.83   | 5080.51   | 4859.85   | 4954.40    | 2.29    | ppb   |
| Strontium  | 88-1  | 4981.84   | 5079.05   | 5017.50   | 5026.13    | 0.98    | ppb   |
| Sulfur     | 34-1  | 8547.93   | 7389.70   | 9074.79   | 8337.47    | 10.34   | ppb   |
| Terbium    | 159-1 |           |           |           | 111        |         | %     |
| Terbium    | 159-2 |           |           |           | 104        |         | %     |
| Thallium   | 203-1 | 498.86    | 498.14    | 501.34    | 499.45     | 0.34    | ppb   |
| Thallium   | 205-1 | 530.75    | 515.26    | 538.23    | 528.08     | 2.22    | ppb   |
| Tin        | 118-1 | 497.05    | 503.01    | 489.37    | 496.48     | 1.38    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5660.79 | 5494.77 | 5697.24 | 5617.60    | 1.92    | ppb   |
| Uranium   | 238-1 | 527.70  | 530.49  | 552.51  | 536.90     | 2.53    | ppb   |
| Vanadium  | 51-2  | 507.81  | 513.57  | 499.94  | 507.11     | 1.35    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 4898.14 | 4806.70 | 4797.46 | 4834.10    | 1.15    | ppb   |
| Zirconium | 90-1  | 506.77  | 536.25  | 520.94  | 521.32     | 2.83    | ppb   |
| Zirconium | 91-1  | 487.34  | 503.99  | 505.25  | 498.86     | 2.00    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB028              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB028              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:13:04 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.37    | 13.10   | 7.93    | 9.80       | 29.22   | ppb   |
| Antimony   | 121-1 | 0.09    | 0.12    | 0.15    | 0.12       | 27.14   | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.01   | 0.02    | 0.01       | 153.24  | ppb   |
| Barium     | 135-1 | 0.10    | 0.08    | 0.16    | 0.11       | 34.75   | ppb   |
| Barium     | 137-1 | 0.09    | 0.06    | 0.21    | 0.12       | 63.60   | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.11    | 0.10    | 0.11       | 5.16    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 48.37   | 49.41   | 42.70   | 46.83      | 7.72    | ppb   |
| Boron      | 11-1  | 51.35   | 52.77   | 43.65   | 49.26      | 9.96    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.17   | -0.05   | -0.25   | -0.16      |         | ppb   |
| Cadmium    | 106-1 | -2.63   | -0.98   | -3.93   | -2.51      |         | ppb   |
| Cadmium    | 108-1 | -0.20   | -0.35   | -0.19   | -0.24      |         | ppb   |
| Calcium    | 43-1  | 10.62   | 10.07   | 27.15   | 15.95      | 60.87   | ppb   |
| Calcium    | 44-1  | 7.53    | 7.90    | 19.61   | 11.68      | 58.81   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.01    | 0.07    | 0.07    | 0.05       | 63.67   | ppb   |
| Cobalt     | 59-2  | 0.02    | 0.04    | 0.05    | 0.04       | 47.72   | ppb   |
| Copper     | 63-2  | 0.44    | 0.68    | 0.44    | 0.52       | 27.00   | 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 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 13.04   | 20.92   | 13.10   | 15.69      | 28.89   | ppb   |
| Iron       | 56-2  | 11.80   | 22.88   | 13.20   | 15.96      | 37.80   | ppb   |
| Iron       | 57-2  | 12.95   | 23.65   | 14.29   | 16.96      | 34.35   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB028              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB028              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:13:04 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.08     | 0.10     | 0.22     | 0.13       | 55.83   | ppb   |
| Lead       | 207-1 | 0.11     | 0.17     | 0.21     | 0.16       | 32.34   | ppb   |
| Lead       | 208-1 | 0.13     | 0.16     | 0.22     | 0.17       | 23.97   | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 19.30    | 33.66    | 18.93    | 23.96      | 35.05   | ppb   |
| Manganese  | 55-2  | 0.21     | 0.47     | 0.27     | 0.32       | 42.11   | ppb   |
| Molybdenum | 94-1  | 0.39     | 0.35     | 0.50     | 0.41       | 18.06   | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.41     | 0.65     | 0.49       | 28.45   | ppb   |
| Molybdenum | 96-1  | 0.44     | 0.33     | 0.50     | 0.42       | 20.10   | ppb   |
| Molybdenum | 97-1  | 0.42     | 0.38     | 0.54     | 0.45       | 18.42   | ppb   |
| Molybdenum | 98-1  | 0.36     | 0.35     | 0.56     | 0.42       | 28.25   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.09     | 0.12     | 0.21     | 0.14       | 43.03   | ppb   |
| Phosphorus | 31-2  | 20.10    | -69.98   | -14.29   | -21.39     |         | ppb   |
| Potassium  | 39-2  | 21.92    | 41.32    | 30.70    | 31.31      | 31.02   | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 0.88     | 1.19     | 2.13     | 1.40       | 46.59   | ppb   |
| Selenium   | 77-2  | -2.93    | -1.04    | -2.93    | -2.30      |         | ppb   |
| Selenium   | 78-2  | -0.95    | 0.42     | 1.26     | 0.25       | 454.72  | ppb   |
| Silicon    | 28-1  | -0.17    | -0.18    | -0.55    | -0.30      |         | ppb   |
| Silver     | 107-1 | 0.06     | 0.06     | 0.05     | 0.05       | 7.91    | ppb   |
| Silver     | 109-1 | 0.07     | 0.05     | 0.04     | 0.05       | 33.45   | ppb   |
| Sodium     | 23-2  | 56.08    | 65.18    | 51.92    | 57.73      | 11.75   | ppb   |
| Strontium  | 86-1  | -0.25    | 0.06     | 0.10     | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.17     | 0.16     | 0.31     | 0.21       | 39.27   | ppb   |
| Sulfur     | 34-1  | -1594.61 | -1438.50 | -1789.25 | -1607.45   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.07     | 0.12     | 0.07       | 70.05   | ppb   |
| Thallium   | 205-1 | 0.06     | 0.06     | 0.06     | 0.06       | 5.40    | ppb   |
| Tin        | 118-1 | 0.01     | 0.02     | 0.02     | 0.01       | 28.56   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB028              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB028              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:13:04 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.28    | 0.24    | 0.69    | 0.40       | 62.26   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.03    | 0.02       | 38.27   | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.05    | 0.04    | 0.05       | 21.12   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.45    | 0.81    | 0.36    | 0.54       | 43.84   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.04    | 0.02       | 64.63   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.03    | 0.02       | 14.54   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:16:10 | DataFile Name :   | 021CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.96    | 3.80    | 3.84    | 3.53       | 14.03   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.05    | 0.05    | 0.04       | 35.30   | ppb   |
| Arsenic    | 75-2  | -0.04   | 0.01    | -0.02   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.02    | 0.01    | 0.03    | 0.02       | 60.37   | ppb   |
| Barium     | 137-1 | 0.01    | 0.03    | 0.05    | 0.03       | 58.69   | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.09    | 0.08    | 0.07       | 36.15   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 33.61   | 31.91   | 31.70   | 32.41      | 3.24    | ppb   |
| Boron      | 11-1  | 33.47   | 32.94   | 32.50   | 32.97      | 1.47    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.08    | -0.01   | -0.12   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | 0.40    | -0.38   | -2.19   | -0.72      |         | ppb   |
| Cadmium    | 108-1 | -0.19   | -0.12   | -0.03   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 2.91    | 1.86    | 4.33    | 3.04       | 40.89   | ppb   |
| Calcium    | 44-1  | -3.13   | -2.70   | 0.17    | -1.88      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.00    | 0.06    | 0.03       | 96.37   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.02    | 0.01    | 0.01       | 84.60   | ppb   |
| Copper     | 63-2  | 0.12    | 0.21    | 0.20    | 0.18       | 27.79   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 4.66    | 5.52    | 5.78    | 5.32       | 10.98   | ppb   |
| Iron       | 56-2  | 4.39    | 4.77    | 5.23    | 4.80       | 8.78    | ppb   |
| Iron       | 57-2  | 0.33    | 1.27    | 5.42    | 2.34       | 115.97  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:16:10 | DataFile Name :   | 021CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.15     | 0.09     | 0.10     | 0.11       | 30.43   | ppb   |
| Lead       | 207-1 | 0.10     | 0.03     | 0.06     | 0.06       | 53.76   | ppb   |
| Lead       | 208-1 | 0.11     | 0.06     | 0.08     | 0.08       | 29.10   | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 6.49     | 5.57     | 6.79     | 6.28       | 10.09   | ppb   |
| Manganese  | 55-2  | 0.07     | 0.13     | 0.14     | 0.11       | 29.96   | ppb   |
| Molybdenum | 94-1  | 0.14     | 0.08     | 0.11     | 0.11       | 25.60   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.07     | 0.08     | 0.09       | 31.80   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.08     | 0.17     | 0.11       | 45.68   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.10     | 0.05     | 0.08       | 35.34   | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.12     | 0.12       | 7.10    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.10     | 0.06     | 0.01     | 0.06       | 78.61   | ppb   |
| Phosphorus | 31-2  | -39.82   | -52.13   | -27.27   | -39.74     |         | ppb   |
| Potassium  | 39-2  | 6.12     | 4.38     | 19.74    | 10.08      | 83.48   | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | -0.44    | 1.06     | 0.21     | 0.28       | 269.68  | ppb   |
| Selenium   | 77-2  | -2.93    | -1.07    | 0.74     | -1.09      |         | ppb   |
| Selenium   | 78-2  | 0.17     | -0.27    | 1.08     | 0.33       | 210.30  | ppb   |
| Silicon    | 28-1  | -0.92    | -1.25    | -0.47    | -0.88      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.03     | 0.01     | 0.02       | 59.30   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.02     | 0.02       | 30.07   | ppb   |
| Sodium     | 23-2  | 32.92    | 30.68    | 31.69    | 31.76      | 3.54    | ppb   |
| Strontium  | 86-1  | -0.27    | -0.23    | -0.11    | -0.20      |         | ppb   |
| Strontium  | 88-1  | 0.03     | 0.04     | 0.05     | 0.04       | 22.72   | ppb   |
| Sulfur     | 34-1  | -1853.64 | -2235.67 | -1012.14 | -1700.48   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 0.07     | 0.00     | 0.08     | 0.05       | 81.08   | ppb   |
| Thallium   | 205-1 | 0.02     | 0.02     | 0.01     | 0.02       | 32.00   | ppb   |
| Tin        | 118-1 | 0.05     | -0.09    | -0.04    | -0.03      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:16:10 | DataFile Name :   | 021CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.18    | 0.07    | 0.05    | 0.10       | 73.36   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 80.22   | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 56.90   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.03    | 0.31    | 0.19    | 0.17       | 79.09   | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.01    | -0.01   | 0.00    | 0.00       | 1715.49 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.90   | 39.77   | 39.82   | 39.16      | 2.79    | ppb   |
| Antimony   | 121-1 | 3.91    | 3.83    | 3.75    | 3.83       | 2.04    | ppb   |
| Arsenic    | 75-2  | 1.84    | 1.97    | 1.76    | 1.86       | 5.81    | ppb   |
| Barium     | 135-1 | 19.51   | 19.99   | 17.92   | 19.14      | 5.66    | ppb   |
| Barium     | 137-1 | 19.02   | 18.46   | 18.64   | 18.71      | 1.52    | ppb   |
| Beryllium  | 9-1   | 1.96    | 2.12    | 2.14    | 2.07       | 4.68    | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 38.81   | 40.37   | 42.28   | 40.49      | 4.30    | ppb   |
| Boron      | 11-1  | 40.15   | 43.28   | 43.04   | 42.16      | 4.14    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 2.24    | 1.80    | 2.17    | 2.07       | 11.51   | ppb   |
| Cadmium    | 106-1 | 5.81    | 0.97    | 2.97    | 3.25       | 74.84   | ppb   |
| Cadmium    | 108-1 | 1.49    | 2.81    | 2.31    | 2.21       | 30.25   | ppb   |
| Calcium    | 43-1  | 915.05  | 892.93  | 893.16  | 900.38     | 1.41    | ppb   |
| Calcium    | 44-1  | 920.33  | 917.63  | 912.16  | 916.70     | 0.45    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.73    | 3.97    | 4.22    | 3.98       | 6.11    | ppb   |
| Cobalt     | 59-2  | 1.87    | 2.08    | 2.06    | 2.00       | 5.85    | ppb   |
| Copper     | 63-2  | 4.17    | 4.10    | 3.86    | 4.05       | 4.02    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 97         |         | %     |
| Iron       | 54-2  | 397.68  | 393.90  | 396.68  | 396.09     | 0.49    | ppb   |
| Iron       | 56-2  | 392.68  | 393.76  | 389.38  | 391.94     | 0.58    | ppb   |
| Iron       | 57-2  | 387.32  | 396.30  | 402.56  | 395.39     | 1.94    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.85     | 2.03     | 2.00     | 1.96       | 4.84    | ppb   |
| Lead       | 207-1 | 1.92     | 2.09     | 1.98     | 2.00       | 4.22    | ppb   |
| Lead       | 208-1 | 1.90     | 2.00     | 1.92     | 1.94       | 2.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 952.65   | 946.41   | 925.00   | 941.36     | 1.54    | ppb   |
| Manganese  | 55-2  | 1.94     | 1.90     | 2.19     | 2.01       | 7.86    | ppb   |
| Molybdenum | 94-1  | 11.33    | 11.82    | 11.48    | 11.54      | 2.16    | ppb   |
| Molybdenum | 95-1  | 9.74     | 9.94     | 9.58     | 9.75       | 1.83    | ppb   |
| Molybdenum | 96-1  | 9.79     | 10.15    | 9.92     | 9.95       | 1.84    | ppb   |
| Molybdenum | 97-1  | 9.78     | 10.02    | 9.47     | 9.75       | 2.80    | ppb   |
| Molybdenum | 98-1  | 9.66     | 9.52     | 9.59     | 9.59       | 0.76    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.41     | 1.97     | 2.01     | 2.13       | 11.24   | ppb   |
| Phosphorus | 31-2  | 16.18    | -19.16   | -27.72   | -10.23     |         | ppb   |
| Potassium  | 39-2  | 916.30   | 927.79   | 940.82   | 928.31     | 1.32    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | 11.20    | 10.56    | 8.04     | 9.93       | 16.81   | ppb   |
| Selenium   | 77-2  | 8.11     | 11.95    | 6.20     | 8.75       | 33.48   | ppb   |
| Selenium   | 78-2  | 10.84    | 10.41    | 12.79    | 11.34      | 11.18   | ppb   |
| Silicon    | 28-1  | 0.44     | 0.17     | 0.22     | 0.28       | 51.15   | ppb   |
| Silver     | 107-1 | 2.04     | 2.01     | 1.94     | 2.00       | 2.45    | ppb   |
| Silver     | 109-1 | 1.93     | 2.11     | 2.02     | 2.02       | 4.25    | ppb   |
| Sodium     | 23-2  | 945.08   | 995.34   | 953.61   | 964.68     | 2.79    | ppb   |
| Strontium  | 86-1  | 1.72     | 1.77     | 1.54     | 1.68       | 7.37    | ppb   |
| Strontium  | 88-1  | 1.97     | 1.99     | 1.87     | 1.94       | 3.31    | ppb   |
| Sulfur     | 34-1  | -1006.02 | -1373.84 | -1311.72 | -1230.53   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 1.97     | 1.95     | 1.94     | 1.95       | 0.83    | ppb   |
| Thallium   | 205-1 | 2.01     | 1.99     | 1.99     | 1.99       | 0.66    | ppb   |
| Tin        | 118-1 | 9.96     | 9.61     | 9.95     | 9.84       | 2.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 9.22    | 9.90    | 9.33    | 9.48       | 3.87    | ppb   |
| Uranium   | 238-1 | 1.84    | 1.93    | 1.87    | 1.88       | 2.53    | ppb   |
| Vanadium  | 51-2  | 9.62    | 10.20   | 9.86    | 9.89       | 2.94    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 9.94    | 10.01   | 8.93    | 9.63       | 6.32    | ppb   |
| Zirconium | 90-1  | 1.85    | 1.87    | 1.84    | 1.85       | 0.84    | ppb   |
| Zirconium | 91-1  | 1.77    | 1.71    | 1.96    | 1.81       | 7.30    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:22:21 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.83    | 3.05    | 1.69    | 2.19       | 34.06   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.02    | 0.04    | 0.03       | 43.26   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.02    | -0.02   | 0.01       | 257.94  | ppb   |
| Barium     | 135-1 | 0.08    | 0.05    | 0.04    | 0.06       | 38.83   | ppb   |
| Barium     | 137-1 | 0.03    | 0.04    | 0.05    | 0.04       | 24.73   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.06    | 0.03       | 60.09   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 24.95   | 24.46   | 23.66   | 24.36      | 2.68    | ppb   |
| Boron      | 11-1  | 25.49   | 24.15   | 24.77   | 24.80      | 2.71    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.12   | -0.09   | -0.08   | -0.10      |         | ppb   |
| Cadmium    | 106-1 | -1.68   | -1.05   | -1.01   | -1.25      |         | ppb   |
| Cadmium    | 108-1 | -0.42   | -0.12   | -0.26   | -0.27      |         | ppb   |
| Calcium    | 43-1  | 1.50    | 0.91    | 1.05    | 1.15       | 26.57   | ppb   |
| Calcium    | 44-1  | -2.94   | -5.21   | -4.94   | -4.36      |         | 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       | 129.67  | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.01    | 0.01    | 0.02       | 82.62   | ppb   |
| Copper     | 63-2  | 0.16    | 0.12    | 0.08    | 0.12       | 34.64   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 1.47    | 2.63    | 1.05    | 1.72       | 47.62   | ppb   |
| Iron       | 56-2  | 2.95    | 3.08    | 1.46    | 2.50       | 35.90   | ppb   |
| Iron       | 57-2  | 4.42    | 3.33    | 2.68    | 3.48       | 25.37   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:22:21 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.02     | 0.01     | 0.01     | 0.02       | 29.11   | ppb   |
| Lead       | 207-1 | 0.07     | 0.03     | 0.00     | 0.04       | 111.11  | ppb   |
| Lead       | 208-1 | 0.03     | 0.01     | 0.03     | 0.02       | 40.00   | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 5.50     | 5.74     | 2.06     | 4.43       | 46.38   | ppb   |
| Manganese  | 55-2  | 0.10     | 0.08     | -0.01    | 0.05       | 106.88  | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.06     | 0.02     | 0.06       | 58.49   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.03     | 0.03     | 0.04       | 44.00   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.00     | 0.01     | 0.02       | 113.99  | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.01     | 0.02     | 0.02       | 50.46   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.04     | 0.04     | 0.03       | 31.86   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.01    | 0.07     | 0.04     | 0.03       | 115.85  | ppb   |
| Phosphorus | 31-2  | -59.92   | -59.77   | -63.77   | -61.15     |         | ppb   |
| Potassium  | 39-2  | 12.44    | 4.92     | 4.42     | 7.26       | 61.82   | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 0.81     | -0.34    | -0.67    | -0.07      |         | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -1.08    | -2.31      |         | ppb   |
| Selenium   | 78-2  | -0.18    | 2.06     | 2.17     | 1.35       | 98.19   | ppb   |
| Silicon    | 28-1  | -0.84    | -1.56    | -1.04    | -1.15      |         | ppb   |
| Silver     | 107-1 | 0.03     | 0.02     | 0.02     | 0.02       | 35.80   | ppb   |
| Silver     | 109-1 | 0.02     | 0.03     | 0.01     | 0.02       | 56.82   | ppb   |
| Sodium     | 23-2  | 23.49    | 24.63    | 22.77    | 23.63      | 3.97    | ppb   |
| Strontium  | 86-1  | -0.23    | -0.18    | -0.27    | -0.23      |         | ppb   |
| Strontium  | 88-1  | 0.02     | 0.03     | 0.01     | 0.02       | 44.98   | ppb   |
| Sulfur     | 34-1  | -1193.68 | -2229.88 | -1460.81 | -1628.13   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.00     | 0.03     | 0.02     | 0.02       | 107.93  | ppb   |
| Thallium   | 205-1 | 0.03     | -0.01    | -0.02    | 0.00       | 2287.46 | ppb   |
| Tin        | 118-1 | -0.06    | 0.03     | 0.06     | 0.01       | 760.04  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:22:21 | DataFile Name :   | 023CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.03    | 0.02    | 0.10    | 0.05       | 88.23   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 153.70  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 64.50   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 0.29    | 0.20    | 0.14    | 0.21       | 35.48   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.00    | 0.00       | 48.84   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.02    | 0.02       | 1.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 38.74   | 35.41   | 34.42   | 36.19      | 6.25    | ppb   |
| Antimony   | 121-1 | 3.74    | 3.74    | 3.65    | 3.71       | 1.45    | ppb   |
| Arsenic    | 75-2  | 2.16    | 2.03    | 2.02    | 2.07       | 3.77    | ppb   |
| Barium     | 135-1 | 17.58   | 17.62   | 17.80   | 17.67      | 0.68    | ppb   |
| Barium     | 137-1 | 19.45   | 18.78   | 18.71   | 18.98      | 2.15    | ppb   |
| Beryllium  | 9-1   | 2.12    | 1.80    | 2.04    | 1.99       | 8.31    | ppb   |
| Bismuth    | 209-1 |         |         |         | 110        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 33.22   | 33.94   | 34.08   | 33.75      | 1.37    | ppb   |
| Boron      | 11-1  | 34.09   | 34.40   | 34.67   | 34.39      | 0.85    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 2.24    | 1.99    | 1.86    | 2.03       | 9.41    | ppb   |
| Cadmium    | 106-1 | 2.78    | 2.55    | 0.44    | 1.92       | 66.94   | ppb   |
| Cadmium    | 108-1 | 1.99    | 2.58    | 1.19    | 1.92       | 36.21   | ppb   |
| Calcium    | 43-1  | 886.60  | 891.11  | 865.67  | 881.12     | 1.54    | ppb   |
| Calcium    | 44-1  | 871.16  | 909.49  | 882.22  | 887.62     | 2.22    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.57    | 3.81    | 3.70    | 3.69       | 3.38    | ppb   |
| Cobalt     | 59-2  | 1.91    | 1.91    | 1.90    | 1.91       | 0.38    | ppb   |
| Copper     | 63-2  | 3.96    | 3.92    | 3.90    | 3.93       | 0.83    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 396.21  | 409.53  | 407.74  | 404.49     | 1.79    | ppb   |
| Iron       | 56-2  | 405.31  | 400.45  | 405.64  | 403.80     | 0.72    | ppb   |
| Iron       | 57-2  | 410.94  | 397.74  | 410.20  | 406.29     | 1.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |         |          |            |         | cps   |
| Lead       | 206-1 | 1.75     | 1.81    | 1.90     | 1.82       | 4.04    | ppb   |
| Lead       | 207-1 | 1.83     | 1.76    | 1.77     | 1.79       | 2.23    | ppb   |
| Lead       | 208-1 | 1.80     | 1.83    | 1.80     | 1.81       | 0.96    | ppb   |
| Lithium    | 6-1   |          |         |          | 104        |         | %     |
| Magnesium  | 24-2  | 944.22   | 920.38  | 914.30   | 926.30     | 1.71    | ppb   |
| Manganese  | 55-2  | 1.89     | 1.91    | 1.93     | 1.91       | 1.08    | ppb   |
| Molybdenum | 94-1  | 11.82    | 11.99   | 12.07    | 11.96      | 1.08    | ppb   |
| Molybdenum | 95-1  | 9.46     | 10.00   | 9.55     | 9.67       | 2.97    | ppb   |
| Molybdenum | 96-1  | 9.61     | 9.96    | 9.16     | 9.58       | 4.21    | ppb   |
| Molybdenum | 97-1  | 9.18     | 10.24   | 9.17     | 9.53       | 6.43    | ppb   |
| Molybdenum | 98-1  | 9.65     | 9.66    | 9.38     | 9.56       | 1.69    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 1.94     | 2.14    | 2.06     | 2.05       | 5.06    | ppb   |
| Phosphorus | 31-2  | -8.47    | 37.23   | 29.53    | 19.43      | 125.90  | ppb   |
| Potassium  | 39-2  | 906.76   | 903.77  | 892.42   | 900.98     | 0.84    | ppb   |
| Rhodium    | 103-1 |          |         |          | 103        |         | %     |
| Rhodium    | 103-2 |          |         |          | 99         |         | %     |
| Scandium   | 45-1  |          |         |          | 103        |         | %     |
| Scandium   | 45-2  |          |         |          | 95         |         | %     |
| Selenium   | 82-1  | 11.26    | 7.83    | 11.77    | 10.29      | 20.80   | ppb   |
| Selenium   | 77-2  | 8.00     | 11.80   | 13.65    | 11.15      | 25.83   | ppb   |
| Selenium   | 78-2  | 10.14    | 11.19   | 10.04    | 10.46      | 6.06    | ppb   |
| Silicon    | 28-1  | -0.15    | 0.45    | 0.06     | 0.12       | 253.63  | ppb   |
| Silver     | 107-1 | 1.94     | 1.85    | 1.87     | 1.89       | 2.57    | ppb   |
| Silver     | 109-1 | 1.94     | 1.93    | 1.95     | 1.94       | 0.61    | ppb   |
| Sodium     | 23-2  | 937.86   | 964.79  | 920.07   | 940.91     | 2.39    | ppb   |
| Strontium  | 86-1  | 1.87     | 1.79    | 1.69     | 1.78       | 5.02    | ppb   |
| Strontium  | 88-1  | 1.89     | 1.94    | 1.85     | 1.89       | 2.28    | ppb   |
| Sulfur     | 34-1  | -1450.92 | -691.56 | -1416.43 | -1186.30   |         | ppb   |
| Terbium    | 159-1 |          |         |          | 102        |         | %     |
| Terbium    | 159-2 |          |         |          | 100        |         | %     |
| Thallium   | 203-1 | 1.75     | 1.87    | 1.73     | 1.79       | 4.37    | ppb   |
| Thallium   | 205-1 | 1.82     | 1.85    | 1.77     | 1.81       | 2.18    | ppb   |
| Tin        | 118-1 | 9.48     | 9.46    | 9.25     | 9.40       | 1.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 9.33    | 9.75    | 9.54    | 9.54       | 2.18    | ppb   |
| Uranium   | 238-1 | 1.75    | 1.84    | 1.80    | 1.80       | 2.53    | ppb   |
| Vanadium  | 51-2  | 9.21    | 9.62    | 9.23    | 9.35       | 2.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 11.80   | 11.81   | 12.14   | 11.92      | 1.60    | ppb   |
| Zirconium | 90-1  | 1.83    | 1.91    | 1.74    | 1.83       | 4.61    | ppb   |
| Zirconium | 91-1  | 1.77    | 1.75    | 1.76    | 1.76       | 0.66    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:28:32 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.74    | 1.24    | 1.00    | 1.00       | 25.24   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.01    | 0.01    | 0.01       | 47.40   | ppb   |
| Arsenic    | 75-2  | -0.04   | 0.00    | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.04    | 0.02       | 103.30  | ppb   |
| Barium     | 137-1 | 0.01    | 0.04    | 0.03    | 0.02       | 69.44   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.05    | 0.03    | 0.03       | 68.37   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 19.14   | 17.09   | 19.46   | 18.56      | 6.93    | ppb   |
| Boron      | 11-1  | 19.60   | 19.38   | 21.34   | 20.11      | 5.35    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.12   | -0.01   | 0.01    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -1.55   | -0.13   | -0.11   | -0.59      |         | ppb   |
| Cadmium    | 108-1 | -0.35   | -0.18   | -0.27   | -0.27      |         | ppb   |
| Calcium    | 43-1  | 0.77    | 4.18    | 1.57    | 2.17       | 82.27   | ppb   |
| Calcium    | 44-1  | -4.82   | -0.27   | -4.64   | -3.24      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.06    | 0.03    | 0.08    | 0.06       | 38.34   | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.01    | 0.00    | 0.01       | 56.35   | ppb   |
| Copper     | 63-2  | 0.01    | 0.07    | 0.20    | 0.10       | 101.79  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 1.98    | 1.91    | 5.04    | 2.98       | 60.04   | ppb   |
| Iron       | 56-2  | 0.86    | 1.78    | 1.76    | 1.47       | 35.89   | ppb   |
| Iron       | 57-2  | 3.95    | -0.74   | 3.13    | 2.12       | 118.48  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:28:32 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |         |          |            |         | cps   |
| Lead       | 206-1 | 0.03     | 0.01    | -0.01    | 0.01       | 211.47  | ppb   |
| Lead       | 207-1 | 0.01     | -0.03   | 0.01     | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.04     | 0.03    | 0.03     | 0.03       | 23.75   | ppb   |
| Lithium    | 6-1   |          |         |          | 105        |         | %     |
| Magnesium  | 24-2  | 4.09     | 4.92    | 3.77     | 4.26       | 13.86   | ppb   |
| Manganese  | 55-2  | 0.05     | -0.03   | 0.01     | 0.01       | 445.53  | ppb   |
| Molybdenum | 94-1  | 0.10     | 0.09    | 0.00     | 0.06       | 89.31   | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.05    | 0.00     | 0.04       | 76.38   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.06    | 0.02     | 0.05       | 52.29   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.06    | 0.06     | 0.06       | 16.51   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.06    | 0.05     | 0.05       | 20.54   | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 0.06     | 0.13    | 0.02     | 0.07       | 76.35   | ppb   |
| Phosphorus | 31-2  | -58.11   | -26.24  | 62.40    | -7.32      |         | ppb   |
| Potassium  | 39-2  | 8.64     | 12.68   | 53.07    | 24.80      | 99.08   | ppb   |
| Rhodium    | 103-1 |          |         |          | 102        |         | %     |
| Rhodium    | 103-2 |          |         |          | 95         |         | %     |
| Scandium   | 45-1  |          |         |          | 103        |         | %     |
| Scandium   | 45-2  |          |         |          | 90         |         | %     |
| Selenium   | 82-1  | 0.72     | 0.79    | -0.09    | 0.47       | 103.15  | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93   | -0.80    | -2.22      |         | ppb   |
| Selenium   | 78-2  | 0.42     | 1.78    | 0.83     | 1.01       | 68.80   | ppb   |
| Silicon    | 28-1  | -1.38    | -0.77   | -1.54    | -1.23      |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.01     | 0.01       | 23.90   | ppb   |
| Silver     | 109-1 | 0.01     | 0.02    | 0.01     | 0.01       | 32.85   | ppb   |
| Sodium     | 23-2  | 14.05    | 19.81   | 28.56    | 20.81      | 35.13   | ppb   |
| Strontium  | 86-1  | -0.09    | -0.22   | -0.05    | -0.12      |         | ppb   |
| Strontium  | 88-1  | 0.03     | 0.04    | 0.03     | 0.03       | 9.16    | ppb   |
| Sulfur     | 34-1  | -1257.90 | -571.26 | -1600.43 | -1143.20   |         | ppb   |
| Terbium    | 159-1 |          |         |          | 102        |         | %     |
| Terbium    | 159-2 |          |         |          | 95         |         | %     |
| Thallium   | 203-1 | 0.03     | 0.04    | 0.04     | 0.04       | 12.56   | ppb   |
| Thallium   | 205-1 | 0.01     | 0.04    | 0.04     | 0.03       | 48.27   | ppb   |
| Tin        | 118-1 | -0.11    | -0.14   | 0.05     | -0.07      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:28:32 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.07    | -0.02   | 0.17    | 0.07       | 127.05  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 125.29  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.02    | 0.00    | 0.00       | 225.74  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 0.04    | -0.12   | -0.02   | -0.03      |         | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.00    | 0.00       | 341.89  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.05    | 0.03       | 86.05   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:31:36 | DataFile Name :   | 026LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.19   | 37.19   | 34.94   | 36.44      | 3.55    | ppb   |
| Antimony   | 121-1 | 3.77    | 3.89    | 3.70    | 3.79       | 2.42    | ppb   |
| Arsenic    | 75-2  | 1.96    | 2.00    | 2.23    | 2.06       | 7.07    | ppb   |
| Barium     | 135-1 | 18.15   | 19.30   | 18.77   | 18.74      | 3.09    | ppb   |
| Barium     | 137-1 | 18.98   | 19.28   | 19.39   | 19.22      | 1.13    | ppb   |
| Beryllium  | 9-1   | 2.06    | 2.08    | 2.01    | 2.05       | 1.92    | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 26.19   | 29.95   | 30.02   | 28.72      | 7.64    | ppb   |
| Boron      | 11-1  | 28.00   | 30.60   | 30.89   | 29.83      | 5.34    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.92    | 1.84    | 2.07    | 1.94       | 6.21    | ppb   |
| Cadmium    | 106-1 | 2.38    | 0.12    | 1.18    | 1.23       | 92.42   | ppb   |
| Cadmium    | 108-1 | 3.43    | 1.90    | 2.19    | 2.51       | 32.45   | ppb   |
| Calcium    | 43-1  | 883.60  | 867.26  | 878.34  | 876.40     | 0.95    | ppb   |
| Calcium    | 44-1  | 912.69  | 862.45  | 875.73  | 883.62     | 2.95    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.85    | 3.74    | 3.97    | 3.86       | 2.97    | ppb   |
| Cobalt     | 59-2  | 1.97    | 1.93    | 1.90    | 1.93       | 1.75    | ppb   |
| Copper     | 63-2  | 3.82    | 3.93    | 3.93    | 3.89       | 1.62    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 379.99  | 404.87  | 387.29  | 390.72     | 3.27    | ppb   |
| Iron       | 56-2  | 390.86  | 400.92  | 395.48  | 395.75     | 1.27    | ppb   |
| Iron       | 57-2  | 391.93  | 385.89  | 376.27  | 384.70     | 2.05    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:31:36 | DataFile Name :   | 026LCSE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2.33     | 1.87     | 1.65     | 1.95       | 17.78   | ppb   |
| Lead       | 207-1 | 2.27     | 1.82     | 1.86     | 1.98       | 12.56   | ppb   |
| Lead       | 208-1 | 2.18     | 1.88     | 1.75     | 1.94       | 11.24   | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 927.89   | 926.72   | 958.99   | 937.86     | 1.95    | ppb   |
| Manganese  | 55-2  | 1.98     | 1.76     | 1.89     | 1.88       | 6.04    | ppb   |
| Molybdenum | 94-1  | 13.04    | 11.79    | 11.33    | 12.05      | 7.34    | ppb   |
| Molybdenum | 95-1  | 11.48    | 9.92     | 9.72     | 10.37      | 9.30    | ppb   |
| Molybdenum | 96-1  | 11.67    | 9.51     | 10.04    | 10.41      | 10.79   | ppb   |
| Molybdenum | 97-1  | 11.23    | 10.52    | 9.40     | 10.38      | 8.87    | ppb   |
| Molybdenum | 98-1  | 10.65    | 9.78     | 9.50     | 9.98       | 5.98    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.91     | 2.17     | 2.15     | 2.08       | 6.89    | ppb   |
| Phosphorus | 31-2  | -2.26    | -19.33   | 1.33     | -6.75      |         | ppb   |
| Potassium  | 39-2  | 890.48   | 933.51   | 935.37   | 919.79     | 2.76    | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 97         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 9.61     | 9.60     | 8.99     | 9.40       | 3.76    | ppb   |
| Selenium   | 77-2  | 8.08     | 6.35     | 6.46     | 6.97       | 13.88   | ppb   |
| Selenium   | 78-2  | 11.60    | 10.70    | 9.76     | 10.69      | 8.61    | ppb   |
| Silicon    | 28-1  | -0.11    | -0.15    | 0.05     | -0.07      |         | ppb   |
| Silver     | 107-1 | 2.11     | 1.87     | 1.99     | 1.99       | 6.02    | ppb   |
| Silver     | 109-1 | 1.94     | 1.99     | 2.07     | 2.00       | 3.50    | ppb   |
| Sodium     | 23-2  | 911.67   | 935.47   | 956.32   | 934.49     | 2.39    | ppb   |
| Strontium  | 86-1  | 2.32     | 1.58     | 1.95     | 1.95       | 19.02   | ppb   |
| Strontium  | 88-1  | 2.43     | 1.88     | 1.93     | 2.08       | 14.48   | ppb   |
| Sulfur     | 34-1  | -1164.49 | -1502.38 | -1036.90 | -1234.59   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 1.79     | 1.89     | 1.99     | 1.89       | 5.25    | ppb   |
| Thallium   | 205-1 | 2.01     | 2.05     | 1.82     | 1.96       | 6.24    | ppb   |
| Tin        | 118-1 | 9.61     | 9.55     | 10.16    | 9.77       | 3.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:31:36 | DataFile Name :   | 026LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 10.56   | 9.74    | 9.78    | 10.03      | 4.60    | ppb   |
| Uranium   | 238-1 | 1.94    | 1.86    | 1.81    | 1.87       | 3.43    | ppb   |
| Vanadium  | 51-2  | 9.19    | 9.15    | 9.35    | 9.23       | 1.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 95         |         | %     |
| Zinc      | 66-2  | 10.21   | 10.79   | 11.80   | 10.93      | 7.37    | ppb   |
| Zirconium | 90-1  | 1.96    | 1.86    | 1.78    | 1.87       | 4.75    | ppb   |
| Zirconium | 91-1  | 2.00    | 1.91    | 1.67    | 1.86       | 9.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:34:42 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.09    | -0.13   | -0.05   | -0.03      |         | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.03    | 0.02       | 7.02    | ppb   |
| Arsenic    | 75-2  | -0.04   | -0.03   | 0.02    | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.01    | 0.02    | 0.01       | 56.87   | ppb   |
| Barium     | 137-1 | 0.01    | 0.03    | 0.01    | 0.02       | 56.94   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.01    | 0.02    | 0.02       | 42.20   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 15.17   | 14.68   | 14.89   | 14.91      | 1.65    | ppb   |
| Boron      | 11-1  | 16.14   | 14.47   | 16.72   | 15.78      | 7.40    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.11    | -0.12   | -0.05   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | 1.41    | -1.56   | -0.67   | -0.27      |         | ppb   |
| Cadmium    | 108-1 | -0.34   | -0.34   | -0.04   | -0.24      |         | ppb   |
| Calcium    | 43-1  | -0.84   | -0.92   | 0.42    | -0.45      |         | ppb   |
| Calcium    | 44-1  | -6.14   | -4.53   | 0.43    | -3.41      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.05    | 0.00    | -0.02   | 0.01       | 413.98  | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.01    | 0.02    | 0.01       | 157.00  | ppb   |
| Copper     | 63-2  | 0.02    | 0.00    | 0.04    | 0.02       | 86.04   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | -0.99   | -0.93   | 0.68    | -0.41      |         | ppb   |
| Iron       | 56-2  | 0.33    | 0.09    | 0.02    | 0.14       | 111.38  | ppb   |
| Iron       | 57-2  | -3.96   | -1.89   | -3.11   | -2.99      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:34:42 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | -0.01    | -0.03   | 0.03    | 0.00       |         | ppb   |
| Lead       | 207-1 | -0.09    | -0.02   | -0.07   | -0.06      |         | ppb   |
| Lead       | 208-1 | 0.00     | 0.01    | -0.01   | 0.00       |         | ppb   |
| Lithium    | 6-1   |          |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 1.45     | -0.48   | -0.19   | 0.26       | 398.86  | ppb   |
| Manganese  | 55-2  | 0.00     | 0.00    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 94-1  | 0.02     | -0.02   | 0.05    | 0.02       | 234.91  | ppb   |
| Molybdenum | 95-1  | 0.02     | -0.01   | 0.00    | 0.00       | 274.37  | ppb   |
| Molybdenum | 96-1  | 0.01     | -0.02   | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.00    | 0.02    | 0.01       | 163.81  | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.01   | 0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.09     | -0.02   | 0.02    | 0.03       | 193.58  | ppb   |
| Phosphorus | 31-2  | -59.14   | 18.99   | -39.87  | -26.67     |         | ppb   |
| Potassium  | 39-2  | 1.43     | -2.05   | -2.16   | -0.93      |         | ppb   |
| Rhodium    | 103-1 |          |         |         | 101        |         | %     |
| Rhodium    | 103-2 |          |         |         | 98         |         | %     |
| Scandium   | 45-1  |          |         |         | 100        |         | %     |
| Scandium   | 45-2  |          |         |         | 94         |         | %     |
| Selenium   | 82-1  | 0.23     | 1.71    | 0.14    | 0.69       | 127.54  | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93   | -1.04   | -2.30      |         | ppb   |
| Selenium   | 78-2  | -0.63    | -0.16   | -1.25   | -0.68      |         | ppb   |
| Silicon    | 28-1  | -1.25    | -1.26   | -0.55   | -1.02      |         | ppb   |
| Silver     | 107-1 | 0.01     | 0.01    | 0.00    | 0.01       | 46.43   | ppb   |
| Silver     | 109-1 | 0.01     | 0.02    | 0.01    | 0.02       | 39.67   | ppb   |
| Sodium     | 23-2  | 8.97     | 12.98   | 16.09   | 12.68      | 28.17   | ppb   |
| Strontium  | 86-1  | 0.04     | 0.00    | -0.19   | -0.05      |         | ppb   |
| Strontium  | 88-1  | 0.00     | 0.01    | 0.01    | 0.00       | 89.53   | ppb   |
| Sulfur     | 34-1  | -1159.89 | -943.86 | 49.36   | -684.79    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 102        |         | %     |
| Terbium    | 159-2 |          |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.02    | 0.00    | 0.01       | 136.34  | ppb   |
| Thallium   | 205-1 | 0.01     | 0.01    | 0.00    | 0.01       | 133.11  | ppb   |
| Tin        | 118-1 | 0.08     | -0.01   | 0.03    | 0.03       | 139.18  | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:34:42 | DataFile Name :   | 027CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.03    | 0.17    | 0.11    | 0.10       | 68.66   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.01    | 0.01       | 59.69   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 0.01    | -0.14   | -0.10   | -0.08      |         | ppb   |
| Zirconium | 90-1  | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.00    | -0.01   | 0.04    | 0.01       | 205.30  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.15   | 35.49   | 41.81   | 38.15      | 8.58    | ppb   |
| Antimony   | 121-1 | 3.69    | 3.89    | 3.52    | 3.70       | 5.09    | ppb   |
| Arsenic    | 75-2  | 2.17    | 1.94    | 2.08    | 2.07       | 5.70    | ppb   |
| Barium     | 135-1 | 18.53   | 19.04   | 17.45   | 18.34      | 4.42    | ppb   |
| Barium     | 137-1 | 18.47   | 18.02   | 17.50   | 18.00      | 2.68    | ppb   |
| Beryllium  | 9-1   | 2.05    | 2.31    | 1.86    | 2.07       | 10.94   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 24.59   | 25.98   | 26.63   | 25.74      | 4.06    | ppb   |
| Boron      | 11-1  | 25.89   | 27.08   | 26.46   | 26.47      | 2.25    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.96    | 2.09    | 1.80    | 1.95       | 7.52    | ppb   |
| Cadmium    | 106-1 | -0.24   | 1.20    | 0.99    | 0.65       | 119.64  | ppb   |
| Cadmium    | 108-1 | 1.93    | 2.31    | 2.05    | 2.09       | 9.28    | ppb   |
| Calcium    | 43-1  | 862.97  | 885.59  | 886.08  | 878.21     | 1.50    | ppb   |
| Calcium    | 44-1  | 894.61  | 920.44  | 870.00  | 895.01     | 2.82    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.94    | 3.63    | 4.47    | 4.01       | 10.53   | ppb   |
| Cobalt     | 59-2  | 1.91    | 1.82    | 2.18    | 1.97       | 9.49    | ppb   |
| Copper     | 63-2  | 3.92    | 3.67    | 4.62    | 4.07       | 12.03   | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 391.61  | 353.78  | 449.32  | 398.24     | 12.08   | ppb   |
| Iron       | 56-2  | 392.06  | 368.45  | 449.05  | 403.19     | 10.28   | ppb   |
| Iron       | 57-2  | 395.82  | 349.91  | 434.91  | 393.55     | 10.81   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |          |         |            |         | cps   |
| Lead       | 206-1 | 1.46    | 2.19     | 1.70    | 1.78       | 20.65   | ppb   |
| Lead       | 207-1 | 1.70    | 2.31     | 1.87    | 1.96       | 16.05   | ppb   |
| Lead       | 208-1 | 1.67    | 2.28     | 1.74    | 1.90       | 17.74   | ppb   |
| Lithium    | 6-1   |         |          |         | 104        |         | %     |
| Magnesium  | 24-2  | 933.25  | 882.06   | 1086.73 | 967.35     | 11.01   | ppb   |
| Manganese  | 55-2  | 1.69    | 1.80     | 2.15    | 1.88       | 12.73   | ppb   |
| Molybdenum | 94-1  | 11.39   | 13.87    | 11.60   | 12.29      | 11.19   | ppb   |
| Molybdenum | 95-1  | 10.06   | 12.26    | 9.77    | 10.70      | 12.74   | ppb   |
| Molybdenum | 96-1  | 9.72    | 12.17    | 9.95    | 10.61      | 12.72   | ppb   |
| Molybdenum | 97-1  | 9.59    | 12.49    | 9.38    | 10.49      | 16.58   | ppb   |
| Molybdenum | 98-1  | 9.15    | 12.42    | 9.76    | 10.44      | 16.66   | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 1.99    | 1.63     | 2.38    | 2.00       | 18.64   | ppb   |
| Phosphorus | 31-2  | 74.02   | 14.82    | -25.85  | 21.00      | 239.20  | ppb   |
| Potassium  | 39-2  | 907.78  | 831.54   | 1088.50 | 942.61     | 14.00   | ppb   |
| Rhodium    | 103-1 |         |          |         | 99         |         | %     |
| Rhodium    | 103-2 |         |          |         | 94         |         | %     |
| Scandium   | 45-1  |         |          |         | 103        |         | %     |
| Scandium   | 45-2  |         |          |         | 93         |         | %     |
| Selenium   | 82-1  | 9.45    | 11.97    | 12.52   | 11.31      | 14.47   | ppb   |
| Selenium   | 77-2  | 0.76    | 6.03     | 11.91   | 6.23       | 89.49   | ppb   |
| Selenium   | 78-2  | 10.70   | 12.53    | 7.80    | 10.34      | 23.08   | ppb   |
| Silicon    | 28-1  | -0.24   | -0.28    | -0.33   | -0.28      |         | ppb   |
| Silver     | 107-1 | 1.77    | 1.84     | 1.85    | 1.82       | 2.22    | ppb   |
| Silver     | 109-1 | 1.88    | 1.94     | 1.83    | 1.89       | 2.86    | ppb   |
| Sodium     | 23-2  | 900.33  | 872.29   | 1060.66 | 944.42     | 10.76   | ppb   |
| Strontium  | 86-1  | 1.82    | 4.30     | 1.73    | 2.62       | 55.75   | ppb   |
| Strontium  | 88-1  | 1.94    | 4.26     | 1.92    | 2.71       | 49.74   | ppb   |
| Sulfur     | 34-1  | -552.83 | -1034.12 | -855.07 | -814.01    |         | ppb   |
| Terbium    | 159-1 |         |          |         | 102        |         | %     |
| Terbium    | 159-2 |         |          |         | 94         |         | %     |
| Thallium   | 203-1 | 1.80    | 2.09     | 1.75    | 1.88       | 9.81    | ppb   |
| Thallium   | 205-1 | 1.92    | 2.03     | 1.82    | 1.92       | 5.50    | ppb   |
| Tin        | 118-1 | 9.70    | 9.38     | 9.18    | 9.42       | 2.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 9.73    | 10.96   | 9.61    | 10.10      | 7.40    | ppb   |
| Uranium   | 238-1 | 1.73    | 1.96    | 1.74    | 1.81       | 7.24    | ppb   |
| Vanadium  | 51-2  | 9.46    | 9.01    | 11.09   | 9.85       | 11.10   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 10.93   | 11.65   | 13.29   | 11.96      | 10.09   | ppb   |
| Zirconium | 90-1  | 1.75    | 1.89    | 1.77    | 1.80       | 4.37    | ppb   |
| Zirconium | 91-1  | 1.89    | 1.92    | 1.62    | 1.81       | 8.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:40:54 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | -0.32   | -0.23   | 0.07    | -0.16      |         | ppb   |
| Antimony   | 121-1 | 0.01    | -0.01   | 0.01    | 0.01       | 178.27  | ppb   |
| Arsenic    | 75-2  | -0.05   | 0.01    | -0.05   | -0.03      |         | ppb   |
| Barium     | 135-1 | 0.03    | 0.03    | 0.04    | 0.03       | 19.04   | ppb   |
| Barium     | 137-1 | 0.01    | 0.04    | 0.03    | 0.02       | 68.41   | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.02    | 0.00       | 268.71  | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 12.45   | 12.05   | 11.85   | 12.12      | 2.52    | ppb   |
| Boron      | 11-1  | 13.32   | 12.41   | 12.58   | 12.77      | 3.80    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.06   | -0.18   | 0.10    | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -0.52   | -2.44   | 1.06    | -0.63      |         | ppb   |
| Cadmium    | 108-1 | -0.27   | -0.19   | -0.19   | -0.21      |         | ppb   |
| Calcium    | 43-1  | -0.67   | 1.52    | -1.15   | -0.10      |         | ppb   |
| Calcium    | 44-1  | -7.63   | -2.50   | -6.29   | -5.48      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.03    | -0.03   | -0.06   | -0.02      |         | ppb   |
| Cobalt     | 59-2  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.01    | 0.08    | 0.01    | 0.03       | 109.34  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 1.28    | -0.45   | 1.04    | 0.62       | 150.40  | ppb   |
| Iron       | 56-2  | 0.02    | 0.18    | 0.29    | 0.16       | 82.38   | ppb   |
| Iron       | 57-2  | -0.44   | -2.22   | -3.59   | -2.08      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:40:54 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|---------|---------|------------|----------|-------|
| Krypton    | 83-1  |          |         |         |            |          | cps   |
| Lead       | 206-1 | -0.03    | -0.02   | -0.03   | -0.03      |          | ppb   |
| Lead       | 207-1 | -0.04    | -0.04   | -0.06   | -0.05      |          | ppb   |
| Lead       | 208-1 | 0.00     | 0.00    | -0.03   | -0.01      |          | ppb   |
| Lithium    | 6-1   |          |         |         | 102        |          | %     |
| Magnesium  | 24-2  | -0.37    | 0.27    | -0.14   | -0.08      |          | ppb   |
| Manganese  | 55-2  | 0.01     | 0.00    | 0.02    | 0.01       | 148.10   | ppb   |
| Molybdenum | 94-1  | -0.06    | -0.03   | -0.01   | -0.03      |          | ppb   |
| Molybdenum | 95-1  | -0.02    | -0.02   | -0.01   | -0.02      |          | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.03    | 0.01    | 0.01       | 124.90   | ppb   |
| Molybdenum | 97-1  | -0.01    | -0.01   | 0.02    | 0.00       | 12542.54 | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.03   | 0.00    | -0.01      |          | ppb   |
| Neodymium  | 150-1 |          |         |         |            |          | cps   |
| Neodymium  | 150-2 |          |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.05     | -0.01   | 0.08    | 0.04       | 113.90   | ppb   |
| Phosphorus | 31-2  | 12.68    | -78.20  | -51.87  | -39.13     |          | ppb   |
| Potassium  | 39-2  | 4.91     | 0.35    | 12.03   | 5.77       | 102.16   | ppb   |
| Rhodium    | 103-1 |          |         |         | 104        |          | %     |
| Rhodium    | 103-2 |          |         |         | 97         |          | %     |
| Scandium   | 45-1  |          |         |         | 101        |          | %     |
| Scandium   | 45-2  |          |         |         | 94         |          | %     |
| Selenium   | 82-1  | 2.02     | -3.09   | 1.32    | 0.08       | 3362.15  | ppb   |
| Selenium   | 77-2  | -1.08    | -2.93   | -2.93   | -2.31      |          | ppb   |
| Selenium   | 78-2  | -1.61    | -0.35   | -0.74   | -0.90      |          | ppb   |
| Silicon    | 28-1  | -1.50    | -0.76   | -1.46   | -1.24      |          | ppb   |
| Silver     | 107-1 | 0.03     | 0.03    | 0.00    | 0.02       | 98.35    | ppb   |
| Silver     | 109-1 | 0.02     | 0.03    | 0.01    | 0.02       | 65.96    | ppb   |
| Sodium     | 23-2  | 8.85     | 9.95    | 6.99    | 8.60       | 17.41    | ppb   |
| Strontium  | 86-1  | -0.17    | -0.27   | -0.08   | -0.18      |          | ppb   |
| Strontium  | 88-1  | 0.00     | 0.00    | 0.00    | 0.00       | 327.70   | ppb   |
| Sulfur     | 34-1  | -1026.66 | -193.39 | -992.15 | -737.40    |          | ppb   |
| Terbium    | 159-1 |          |         |         | 102        |          | %     |
| Terbium    | 159-2 |          |         |         | 98         |          | %     |
| Thallium   | 203-1 | 0.03     | 0.02    | -0.01   | 0.02       | 120.38   | ppb   |
| Thallium   | 205-1 | 0.00     | -0.02   | -0.02   | -0.01      |          | ppb   |
| Tin        | 118-1 | -0.02    | 0.05    | 0.00    | 0.01       | 345.41   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:40:54 | DataFile Name :   | 029CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.18    | 0.10    | -0.01   | 0.09       | 109.05  | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 505.61  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 325.04  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | -0.39   | -0.17   | -0.17   | -0.24      |         | ppb   |
| Zirconium | 90-1  | 0.00    | -0.01   | 0.01    | 0.00       | 7087.32 | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.01    | 0.01       | 68.81   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 35.27   | 39.44   | 37.44   | 37.38      | 5.57    | ppb   |
| Antimony   | 121-1 | 3.72    | 3.94    | 3.48    | 3.71       | 6.21    | ppb   |
| Arsenic    | 75-2  | 2.14    | 2.06    | 2.02    | 2.08       | 2.93    | ppb   |
| Barium     | 135-1 | 18.22   | 18.48   | 18.65   | 18.45      | 1.18    | ppb   |
| Barium     | 137-1 | 18.95   | 18.79   | 19.06   | 18.93      | 0.72    | ppb   |
| Beryllium  | 9-1   | 2.12    | 2.06    | 2.11    | 2.10       | 1.58    | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 99         |         | %     |
| Boron      | 10-1  | 20.56   | 22.95   | 25.48   | 22.99      | 10.71   | ppb   |
| Boron      | 11-1  | 21.61   | 23.93   | 25.79   | 23.78      | 8.82    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.92    | 1.86    | 2.22    | 2.00       | 9.65    | ppb   |
| Cadmium    | 106-1 | 0.99    | 0.94    | 4.07    | 2.00       | 89.61   | ppb   |
| Cadmium    | 108-1 | 1.90    | 1.62    | 1.89    | 1.80       | 8.70    | ppb   |
| Calcium    | 43-1  | 861.09  | 878.87  | 889.45  | 876.47     | 1.64    | ppb   |
| Calcium    | 44-1  | 875.02  | 896.61  | 886.43  | 886.02     | 1.22    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 3.89    | 4.06    | 3.73    | 3.89       | 4.16    | ppb   |
| Cobalt     | 59-2  | 1.95    | 1.82    | 1.92    | 1.90       | 3.68    | ppb   |
| Copper     | 63-2  | 3.88    | 3.78    | 3.85    | 3.84       | 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 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | 395.23  | 411.57  | 403.84  | 403.54     | 2.02    | ppb   |
| Iron       | 56-2  | 405.13  | 406.57  | 405.11  | 405.60     | 0.21    | ppb   |
| Iron       | 57-2  | 388.25  | 415.30  | 404.05  | 402.53     | 3.38    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 1.67    | 1.73    | 1.72    | 1.71       | 1.95    | ppb   |
| Lead       | 207-1 | 1.73    | 1.76    | 1.70    | 1.73       | 1.73    | ppb   |
| Lead       | 208-1 | 1.72    | 1.76    | 1.75    | 1.74       | 1.26    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 936.24  | 944.24  | 915.77  | 932.08     | 1.58    | ppb   |
| Manganese  | 55-2  | 1.81    | 1.83    | 1.81    | 1.82       | 0.78    | ppb   |
| Molybdenum | 94-1  | 11.33   | 10.97   | 11.35   | 11.22      | 1.90    | ppb   |
| Molybdenum | 95-1  | 9.37    | 9.96    | 9.83    | 9.72       | 3.16    | ppb   |
| Molybdenum | 96-1  | 9.93    | 9.58    | 9.59    | 9.70       | 2.05    | ppb   |
| Molybdenum | 97-1  | 9.93    | 9.09    | 9.17    | 9.40       | 4.89    | ppb   |
| Molybdenum | 98-1  | 9.57    | 9.51    | 9.31    | 9.46       | 1.43    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.15    | 1.99    | 1.83    | 1.99       | 7.83    | ppb   |
| Phosphorus | 31-2  | -3.57   | 49.38   | 78.93   | 41.58      | 100.53  | ppb   |
| Potassium  | 39-2  | 911.69  | 914.63  | 918.68  | 915.00     | 0.38    | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 96         |         | %     |
| Selenium   | 82-1  | 9.74    | 10.97   | 11.07   | 10.59      | 7.00    | ppb   |
| Selenium   | 77-2  | 4.34    | 8.19    | 0.77    | 4.43       | 83.79   | ppb   |
| Selenium   | 78-2  | 11.23   | 8.50    | 12.72   | 10.81      | 19.76   | ppb   |
| Silicon    | 28-1  | -0.39   | -0.31   | -0.19   | -0.30      |         | ppb   |
| Silver     | 107-1 | 1.88    | 1.77    | 1.95    | 1.87       | 5.02    | ppb   |
| Silver     | 109-1 | 1.99    | 2.13    | 1.93    | 2.02       | 4.89    | ppb   |
| Sodium     | 23-2  | 927.06  | 927.37  | 921.60  | 925.34     | 0.35    | ppb   |
| Strontium  | 86-1  | 1.81    | 1.44    | 1.77    | 1.68       | 12.06   | ppb   |
| Strontium  | 88-1  | 1.78    | 1.95    | 1.83    | 1.85       | 4.73    | ppb   |
| Sulfur     | 34-1  | -982.46 | -861.72 | -701.66 | -848.61    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 1.79    | 1.82    | 1.87    | 1.83       | 2.09    | ppb   |
| Thallium   | 205-1 | 1.79    | 1.75    | 1.73    | 1.76       | 1.76    | ppb   |
| Tin        | 118-1 | 9.88    | 9.30    | 10.41   | 9.86       | 5.63    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 9.69    | 10.02   | 8.61    | 9.44       | 7.83    | ppb   |
| Uranium   | 238-1 | 1.68    | 1.80    | 1.76    | 1.75       | 3.71    | ppb   |
| Vanadium  | 51-2  | 9.41    | 9.98    | 8.99    | 9.46       | 5.25    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 10.28   | 11.63   | 10.83   | 10.91      | 6.22    | ppb   |
| Zirconium | 90-1  | 1.79    | 1.84    | 1.75    | 1.79       | 2.68    | ppb   |
| Zirconium | 91-1  | 1.81    | 1.78    | 1.86    | 1.82       | 2.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.97    | 1.75    | 2.00    | 1.57       | 34.21   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.02    | 0.01       | 128.71  | ppb   |
| Arsenic    | 75-2  | -0.01   | -0.07   | -0.07   | -0.05      |         | ppb   |
| Barium     | 135-1 | 0.01    | 0.06    | 0.04    | 0.04       | 73.29   | ppb   |
| Barium     | 137-1 | 0.01    | 0.03    | 0.04    | 0.03       | 49.20   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.02    | 0.02       | 22.96   | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 9.14    | 8.87    | 9.01    | 9.01       | 1.47    | ppb   |
| Boron      | 11-1  | 10.04   | 8.98    | 9.43    | 9.48       | 5.61    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.14    | -0.15   | 0.08    | 0.03       | 588.75  | ppb   |
| Cadmium    | 106-1 | 1.97    | -1.67   | 1.15    | 0.48       | 394.94  | ppb   |
| Cadmium    | 108-1 | -0.27   | -0.05   | -0.02   | -0.11      |         | ppb   |
| Calcium    | 43-1  | 0.49    | 3.21    | 2.53    | 2.08       | 68.05   | ppb   |
| Calcium    | 44-1  | -2.78   | -3.23   | -4.14   | -3.38      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.00    | 0.06    | 0.03       | 91.50   | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.00    | 0.01    | 0.00       | 162.08  | ppb   |
| Copper     | 63-2  | 0.09    | 0.04    | 0.08    | 0.07       | 42.91   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 0.26    | -1.09   | 0.72    | -0.04      |         | ppb   |
| Iron       | 56-2  | 0.14    | 0.44    | 0.11    | 0.23       | 79.91   | ppb   |
| Iron       | 57-2  | 0.15    | -1.36   | -0.04   | -0.42      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |         |         |          |            |         | cps   |
| Lead       | 206-1 | -0.01   | -0.01   | -0.04    | -0.02      |         | ppb   |
| Lead       | 207-1 | -0.01   | -0.04   | -0.08    | -0.04      |         | ppb   |
| Lead       | 208-1 | 0.01    | -0.01   | -0.02    | -0.01      |         | ppb   |
| Lithium    | 6-1   |         |         |          | 103        |         | %     |
| Magnesium  | 24-2  | 0.74    | -0.06   | 0.01     | 0.23       | 193.50  | ppb   |
| Manganese  | 55-2  | 0.10    | 0.15    | 0.10     | 0.11       | 27.69   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.01    | 0.04     | 0.04       | 61.90   | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.04    | -0.01   | 0.00     | 0.01       | 260.09  | ppb   |
| Molybdenum | 97-1  | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | 0.00     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 0.13    | 0.07    | 0.11     | 0.10       | 25.71   | ppb   |
| Phosphorus | 31-2  | -19.52  | -7.40   | -64.28   | -30.40     |         | ppb   |
| Potassium  | 39-2  | 9.21    | 12.90   | 12.62    | 11.57      | 17.75   | ppb   |
| Rhodium    | 103-1 |         |         |          | 103        |         | %     |
| Rhodium    | 103-2 |         |         |          | 97         |         | %     |
| Scandium   | 45-1  |         |         |          | 103        |         | %     |
| Scandium   | 45-2  |         |         |          | 94         |         | %     |
| Selenium   | 82-1  | 0.25    | 0.67    | 1.28     | 0.73       | 71.00   | ppb   |
| Selenium   | 77-2  | -2.93   | -1.08   | -2.93    | -2.31      |         | ppb   |
| Selenium   | 78-2  | 2.95    | 1.21    | 0.76     | 1.64       | 70.52   | ppb   |
| Silicon    | 28-1  | -1.38   | -1.48   | -1.63    | -1.50      |         | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01     | 0.01       | 20.40   | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | 0.01     | 0.01       | 73.66   | ppb   |
| Sodium     | 23-2  | 23.85   | 14.92   | 18.43    | 19.07      | 23.58   | ppb   |
| Strontium  | 86-1  | -0.29   | -0.10   | -0.25    | -0.21      |         | ppb   |
| Strontium  | 88-1  | 0.02    | 0.01    | 0.01     | 0.01       | 1.58    | ppb   |
| Sulfur     | 34-1  | -577.20 | -854.10 | -1251.23 | -894.18    |         | ppb   |
| Terbium    | 159-1 |         |         |          | 101        |         | %     |
| Terbium    | 159-2 |         |         |          | 99         |         | %     |
| Thallium   | 203-1 | 0.00    | 0.00    | -0.01    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.02   | 0.00    | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | 0.06    | -0.05   | 0.02     | 0.01       | 596.48  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|-------|---------|---------|---------|------------|----------|-------|
| Titanium  | 47-1  | 0.02    | -0.01   | 0.04    | 0.01       | 165.02   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.00    | 0.00       | 144.86   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |          | cps   |
| Ytterbium | 172-2 |         |         |         |            |          | cps   |
| Ytterbium | 176-1 |         |         |         |            |          | cps   |
| Ytterbium | 176-2 |         |         |         |            |          | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |          | %     |
| Yttrium   | 89-2  |         |         |         | 94         |          | %     |
| Zinc      | 66-2  | 0.13    | 0.32    | 0.25    | 0.23       | 42.45    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | 0.01    | 0.00       | 31727.46 | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | -0.01   | 0.00       | 1536.68  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 36.78   | 36.11   | 37.54   | 36.81      | 1.95    | ppb   |
| Antimony   | 121-1 | 3.24    | 3.79    | 3.71    | 3.58       | 8.24    | ppb   |
| Arsenic    | 75-2  | 1.93    | 2.04    | 1.93    | 1.97       | 3.23    | ppb   |
| Barium     | 135-1 | 17.36   | 18.79   | 18.69   | 18.28      | 4.37    | ppb   |
| Barium     | 137-1 | 17.56   | 18.22   | 18.44   | 18.08      | 2.52    | ppb   |
| Beryllium  | 9-1   | 2.07    | 1.92    | 2.04    | 2.01       | 3.90    | ppb   |
| Bismuth    | 209-1 |         |         |         | 108        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 19.29   | 20.17   | 20.23   | 19.89      | 2.65    | ppb   |
| Boron      | 11-1  | 19.45   | 21.09   | 20.77   | 20.44      | 4.26    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 1.80    | 1.98    | 2.09    | 1.96       | 7.47    | ppb   |
| Cadmium    | 106-1 | 0.11    | 2.78    | 2.82    | 1.90       | 81.50   | ppb   |
| Cadmium    | 108-1 | 1.28    | 1.88    | 2.49    | 1.88       | 31.94   | ppb   |
| Calcium    | 43-1  | 861.96  | 894.13  | 852.01  | 869.37     | 2.53    | ppb   |
| Calcium    | 44-1  | 863.65  | 884.12  | 866.31  | 871.36     | 1.28    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 4.13    | 4.07    | 3.92    | 4.04       | 2.77    | ppb   |
| Cobalt     | 59-2  | 1.95    | 1.91    | 1.90    | 1.92       | 1.39    | ppb   |
| Copper     | 63-2  | 3.88    | 3.88    | 3.93    | 3.90       | 0.75    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 107        |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 381.51  | 391.21  | 401.94  | 391.55     | 2.61    | ppb   |
| Iron       | 56-2  | 395.17  | 402.19  | 402.61  | 399.99     | 1.04    | ppb   |
| Iron       | 57-2  | 407.16  | 389.05  | 415.77  | 403.99     | 3.38    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |         |          |            |         | cps   |
| Lead       | 206-1 | 1.73     | 1.80    | 1.81     | 1.78       | 2.54    | ppb   |
| Lead       | 207-1 | 2.02     | 1.89    | 1.70     | 1.87       | 8.46    | ppb   |
| Lead       | 208-1 | 1.82     | 1.80    | 1.72     | 1.78       | 3.09    | ppb   |
| Lithium    | 6-1   |          |         |          | 104        |         | %     |
| Magnesium  | 24-2  | 951.18   | 971.81  | 934.19   | 952.39     | 1.98    | ppb   |
| Manganese  | 55-2  | 1.98     | 2.16    | 2.15     | 2.10       | 4.80    | ppb   |
| Molybdenum | 94-1  | 11.49    | 11.97   | 11.34    | 11.60      | 2.86    | ppb   |
| Molybdenum | 95-1  | 9.60     | 9.54    | 9.20     | 9.44       | 2.27    | ppb   |
| Molybdenum | 96-1  | 9.07     | 9.61    | 9.63     | 9.44       | 3.34    | ppb   |
| Molybdenum | 97-1  | 9.80     | 9.33    | 10.11    | 9.75       | 4.04    | ppb   |
| Molybdenum | 98-1  | 9.05     | 9.24    | 9.43     | 9.24       | 2.08    | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 2.22     | 2.12    | 1.98     | 2.11       | 5.79    | ppb   |
| Phosphorus | 31-2  | -26.14   | 65.58   | 42.12    | 27.19      | 175.28  | ppb   |
| Potassium  | 39-2  | 930.48   | 941.30  | 933.39   | 935.06     | 0.60    | ppb   |
| Rhodium    | 103-1 |          |         |          | 104        |         | %     |
| Rhodium    | 103-2 |          |         |          | 97         |         | %     |
| Scandium   | 45-1  |          |         |          | 104        |         | %     |
| Scandium   | 45-2  |          |         |          | 93         |         | %     |
| Selenium   | 82-1  | 10.12    | 10.25   | 12.81    | 11.06      | 13.69   | ppb   |
| Selenium   | 77-2  | 10.03    | 10.23   | 10.56    | 10.27      | 2.57    | ppb   |
| Selenium   | 78-2  | 8.00     | 13.50   | 8.91     | 10.13      | 29.09   | ppb   |
| Silicon    | 28-1  | -0.66    | -0.11   | -0.50    | -0.43      |         | ppb   |
| Silver     | 107-1 | 1.70     | 1.95    | 1.79     | 1.82       | 6.99    | ppb   |
| Silver     | 109-1 | 1.67     | 1.83    | 1.88     | 1.79       | 5.94    | ppb   |
| Sodium     | 23-2  | 956.20   | 957.33  | 937.33   | 950.29     | 1.18    | ppb   |
| Strontium  | 86-1  | 1.79     | 1.67    | 1.85     | 1.77       | 5.40    | ppb   |
| Strontium  | 88-1  | 1.91     | 1.87    | 1.80     | 1.86       | 2.91    | ppb   |
| Sulfur     | 34-1  | -1409.48 | -840.06 | -1203.42 | -1150.99   |         | ppb   |
| Terbium    | 159-1 |          |         |          | 106        |         | %     |
| Terbium    | 159-2 |          |         |          | 96         |         | %     |
| Thallium   | 203-1 | 1.97     | 1.97    | 1.84     | 1.93       | 3.96    | ppb   |
| Thallium   | 205-1 | 1.84     | 1.79    | 1.71     | 1.78       | 3.76    | ppb   |
| Tin        | 118-1 | 8.78     | 9.40    | 9.46     | 9.22       | 4.10    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 9.39    | 9.55    | 9.76    | 9.57       | 1.96    | ppb   |
| Uranium   | 238-1 | 1.74    | 1.75    | 1.67    | 1.72       | 2.79    | ppb   |
| Vanadium  | 51-2  | 9.60    | 10.02   | 10.28   | 9.97       | 3.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 9.79    | 10.05   | 10.35   | 10.06      | 2.78    | ppb   |
| Zirconium | 90-1  | 1.75    | 1.75    | 1.74    | 1.75       | 0.35    | ppb   |
| Zirconium | 91-1  | 1.71    | 1.81    | 1.70    | 1.74       | 3.33    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 380.30  | 395.01  | 383.76  | 386.35     | 1.99    | ppb   |
| Antimony   | 121-1 | 8.96    | 9.36    | 8.94    | 9.09       | 2.66    | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Barium     | 135-1 | 36.04   | 37.52   | 35.98   | 36.51      | 2.39    | ppb   |
| Barium     | 137-1 | 36.84   | 36.81   | 37.36   | 37.00      | 0.84    | ppb   |
| Beryllium  | 9-1   | 7.56    | 7.43    | 7.02    | 7.34       | 3.84    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 7.43    | 7.51    | 5.72    | 6.89       | 14.70   | ppb   |
| Boron      | 11-1  | 7.59    | 6.97    | 6.52    | 7.03       | 7.61    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 5.41    | 5.44    | 5.88    | 5.57       | 4.70    | ppb   |
| Cadmium    | 106-1 | 4.95    | 3.62    | 5.85    | 4.81       | 23.35   | ppb   |
| Cadmium    | 108-1 | 3.92    | 4.34    | 4.53    | 4.26       | 7.34    | ppb   |
| Calcium    | 43-1  | 544.41  | 573.71  | 567.50  | 561.87     | 2.75    | ppb   |
| Calcium    | 44-1  | 552.17  | 573.63  | 582.90  | 569.57     | 2.77    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 9.39    | 9.73    | 9.32    | 9.48       | 2.31    | ppb   |
| Cobalt     | 59-2  | 7.11    | 7.13    | 7.09    | 7.11       | 0.30    | ppb   |
| Copper     | 63-2  | 25.41   | 25.06   | 24.77   | 25.08      | 1.26    | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 100        |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 352.85  | 364.44  | 349.69  | 355.66     | 2.18    | ppb   |
| Iron       | 56-2  | 344.39  | 353.41  | 343.25  | 347.02     | 1.61    | ppb   |
| Iron       | 57-2  | 348.37  | 335.13  | 328.44  | 337.31     | 3.01    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | 5.20     | 5.09    | 5.40    | 5.23       | 2.96    | ppb   |
| Lead       | 207-1 | 5.13     | 5.05    | 5.02    | 5.07       | 1.08    | ppb   |
| Lead       | 208-1 | 5.12     | 4.92    | 5.07    | 5.04       | 2.03    | ppb   |
| Lithium    | 6-1   |          |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 474.89   | 469.82  | 470.39  | 471.70     | 0.59    | ppb   |
| Manganese  | 55-2  | 4.71     | 4.53    | 4.96    | 4.73       | 4.59    | ppb   |
| Molybdenum | 94-1  | 0.02     | -0.01   | 0.01    | 0.01       | 317.49  | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.00    | 0.00    | 0.01       | 97.26   | ppb   |
| Molybdenum | 96-1  | 0.04     | -0.02   | 0.04    | 0.02       | 179.68  | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.02    | -0.01   | 0.00       | 346.22  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.01    | 0.02    | 0.02       | 65.20   | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 14.88    | 15.64   | 14.91   | 15.14      | 2.85    | ppb   |
| Phosphorus | 31-2  | -52.62   | -31.41  | -25.90  | -36.65     |         | ppb   |
| Potassium  | 39-2  | 395.32   | 407.65  | 402.67  | 401.88     | 1.54    | ppb   |
| Rhodium    | 103-1 |          |         |         | 101        |         | %     |
| Rhodium    | 103-2 |          |         |         | 98         |         | %     |
| Scandium   | 45-1  |          |         |         | 103        |         | %     |
| Scandium   | 45-2  |          |         |         | 94         |         | %     |
| Selenium   | 82-1  | 24.28    | 22.91   | 23.71   | 23.63      | 2.91    | ppb   |
| Selenium   | 77-2  | 17.75    | 19.71   | 25.22   | 20.89      | 18.52   | ppb   |
| Selenium   | 78-2  | 19.21    | 23.52   | 22.50   | 21.74      | 10.37   | ppb   |
| Silicon    | 28-1  | -1.58    | -1.26   | -1.09   | -1.31      |         | ppb   |
| Silver     | 107-1 | 4.12     | 4.21    | 4.07    | 4.13       | 1.74    | ppb   |
| Silver     | 109-1 | 4.07     | 4.35    | 4.33    | 4.25       | 3.72    | ppb   |
| Sodium     | 23-2  | 2.15     | 7.26    | 7.58    | 5.66       | 53.84   | ppb   |
| Strontium  | 86-1  | 0.00     | -0.07   | -0.17   | -0.08      |         | ppb   |
| Strontium  | 88-1  | 0.06     | 0.05    | 0.06    | 0.06       | 15.85   | ppb   |
| Sulfur     | 34-1  | -1295.66 | -713.77 | -446.75 | -818.72    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 100        |         | %     |
| Terbium    | 159-2 |          |         |         | 98         |         | %     |
| Thallium   | 203-1 | 8.19     | 8.03    | 8.60    | 8.27       | 3.58    | ppb   |
| Thallium   | 205-1 | 8.48     | 8.09    | 8.68    | 8.42       | 3.58    | ppb   |
| Tin        | 118-1 | -0.81    | -0.83   | -0.80   | -0.81      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.14    | 0.09    | 0.23    | 0.15       | 47.74   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 246.09  | ppb   |
| Vanadium  | 51-2  | 9.29    | 9.30    | 9.33    | 9.30       | 0.22    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 6.51    | 6.81    | 5.61    | 6.31       | 9.89    | ppb   |
| Zirconium | 90-1  | 0.03    | -0.01   | 0.01    | 0.01       | 186.12  | ppb   |
| Zirconium | 91-1  | 0.07    | -0.02   | 0.04    | 0.03       | 144.05  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.93    | 3.48    | 3.14    | 3.18       | 8.76    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.03    | 0.02       | 45.06   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.06    | 0.07    | 0.05       | 39.72   | ppb   |
| Barium     | 135-1 | 122.66  | 126.07  | 131.78  | 126.84     | 3.63    | ppb   |
| Barium     | 137-1 | 124.65  | 134.20  | 131.34  | 130.06     | 3.77    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.05    | 0.06    | 0.04       | 51.51   | ppb   |
| Bismuth    | 209-1 |         |         |         | 97         |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 11.52   | 11.90   | 12.94   | 12.12      | 6.03    | ppb   |
| Boron      | 11-1  | 12.34   | 13.33   | 14.26   | 13.31      | 7.19    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.04    | 0.17    | -0.16   | 0.02       | 1002.00 | ppb   |
| Cadmium    | 106-1 | -0.19   | 0.64    | -2.06   | -0.53      |         | ppb   |
| Cadmium    | 108-1 | 0.14    | -0.16   | -0.07   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 8625.98 | 8313.45 | 8741.66 | 8560.36    | 2.59    | ppb   |
| Calcium    | 44-1  | 9137.86 | 9088.41 | 9255.98 | 9160.75    | 0.94    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.43    | 0.32    | 0.38    | 0.38       | 13.98   | ppb   |
| Cobalt     | 59-2  | 0.44    | 0.47    | 0.44    | 0.45       | 4.38    | ppb   |
| Copper     | 63-2  | 0.17    | 0.12    | 0.10    | 0.13       | 27.56   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 6.70    | 6.98    | 5.35    | 6.35       | 13.75   | ppb   |
| Iron       | 56-2  | 5.78    | 5.97    | 5.63    | 5.79       | 2.90    | ppb   |
| Iron       | 57-2  | 18.02   | 16.22   | 13.50   | 15.91      | 14.32   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |         |         |          |            |         | cps   |
| Lead       | 206-1 | 0.06    | 0.00    | 0.00     | 0.02       | 181.51  | ppb   |
| Lead       | 207-1 | 0.04    | 0.02    | -0.01    | 0.01       | 177.48  | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.01     | 0.03       | 68.43   | ppb   |
| Lithium    | 6-1   |         |         |          | 97         |         | %     |
| Magnesium  | 24-2  | 2405.07 | 2413.75 | 2398.75  | 2405.86    | 0.31    | ppb   |
| Manganese  | 55-2  | 26.08   | 26.37   | 26.52    | 26.33      | 0.85    | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.05    | 0.10     | 0.05       | 73.52   | ppb   |
| Molybdenum | 95-1  | -0.01   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.02    | 0.03     | 0.02       | 36.51   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.04    | 0.02     | 0.02       | 69.56   | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.02    | 0.02     | 0.02       | 63.41   | ppb   |
| Neodymium  | 150-1 |         |         |          |            |         | cps   |
| Neodymium  | 150-2 |         |         |          |            |         | cps   |
| Nickel     | 60-2  | 2.08    | 1.93    | 1.83     | 1.95       | 6.42    | ppb   |
| Phosphorus | 31-2  | 54.36   | -34.02  | 27.23    | 15.86      | 285.50  | ppb   |
| Potassium  | 39-2  | 3228.65 | 3335.87 | 3260.02  | 3274.85    | 1.68    | ppb   |
| Rhodium    | 103-1 |         |         |          | 96         |         | %     |
| Rhodium    | 103-2 |         |         |          | 91         |         | %     |
| Scandium   | 45-1  |         |         |          | 96         |         | %     |
| Scandium   | 45-2  |         |         |          | 89         |         | %     |
| Selenium   | 82-1  | 0.59    | 1.95    | 0.70     | 1.08       | 70.04   | ppb   |
| Selenium   | 77-2  | -0.97   | -2.93   | 1.04     | -0.95      |         | ppb   |
| Selenium   | 78-2  | -1.79   | 4.79    | -0.29    | 0.90       | 382.41  | ppb   |
| Silicon    | 28-1  | 193.12  | 185.17  | 196.35   | 191.55     | 3.00    | ppb   |
| Silver     | 107-1 | 0.01    | 0.02    | 0.01     | 0.01       | 22.83   | ppb   |
| Silver     | 109-1 | 0.02    | 0.03    | 0.01     | 0.02       | 36.11   | ppb   |
| Sodium     | 23-2  | 9936.69 | 9989.96 | 10263.06 | 10063.24   | 1.74    | ppb   |
| Strontium  | 86-1  | 68.13   | 67.36   | 67.35    | 67.61      | 0.67    | ppb   |
| Strontium  | 88-1  | 67.25   | 67.27   | 67.74    | 67.42      | 0.41    | ppb   |
| Sulfur     | 34-1  | 4542.57 | 3613.90 | 4121.23  | 4092.57    | 11.36   | ppb   |
| Terbium    | 159-1 |         |         |          | 94         |         | %     |
| Terbium    | 159-2 |         |         |          | 91         |         | %     |
| Thallium   | 203-1 | 0.00    | 0.02    | 0.01     | 0.01       | 123.44  | ppb   |
| Thallium   | 205-1 | -0.02   | -0.01   | -0.01    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.81   | -0.76   | -0.72    | -0.77      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.36    | 0.34    | 0.39    | 0.36       | 6.66    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.07    | 0.12    | 0.10    | 0.10       | 29.11   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 9.62    | 8.84    | 9.84    | 9.43       | 5.54    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 96.57   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.01    | 0.02       | 41.02   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.30     | 8.67     | 8.42     | 8.47       | 2.24    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.04     | 0.04     | 0.03       | 31.01   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.10     | 0.13     | 0.14       | 32.19   | ppb   |
| Barium     | 135-1 | 148.10   | 147.05   | 148.16   | 147.77     | 0.42    | ppb   |
| Barium     | 137-1 | 149.86   | 146.65   | 152.53   | 149.68     | 1.97    | ppb   |
| Beryllium  | 9-1   | 0.31     | 0.31     | 0.25     | 0.29       | 10.98   | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 12.42    | 11.42    | 13.50    | 12.45      | 8.34    | ppb   |
| Boron      | 11-1  | 12.57    | 11.84    | 14.18    | 12.86      | 9.28    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.35     | 0.01     | 0.09     | 0.15       | 117.94  | ppb   |
| Cadmium    | 106-1 | 3.35     | -1.72    | -0.57    | 0.35       | 753.29  | ppb   |
| Cadmium    | 108-1 | 0.58     | 0.30     | 0.58     | 0.49       | 32.81   | ppb   |
| Calcium    | 43-1  | 11207.76 | 11002.65 | 11127.71 | 11112.71   | 0.93    | ppb   |
| Calcium    | 44-1  | 11741.80 | 11698.87 | 11835.69 | 11758.79   | 0.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.43     | 0.42     | 0.52     | 0.46       | 12.38   | ppb   |
| Cobalt     | 59-2  | 4.39     | 4.82     | 4.91     | 4.71       | 5.92    | ppb   |
| Copper     | 63-2  | 11.13    | 12.68    | 12.17    | 11.99      | 6.59    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 54-2  | 15.18    | 12.76    | 13.20    | 13.72      | 9.41    | ppb   |
| Iron       | 56-2  | 13.89    | 14.57    | 14.23    | 14.23      | 2.39    | ppb   |
| Iron       | 57-2  | 21.40    | 20.47    | 14.04    | 18.64      | 21.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.09     | 0.91     | 0.78     | 0.93       | 16.59   | ppb   |
| Lead       | 207-1 | 0.99     | 0.76     | 0.84     | 0.86       | 14.09   | ppb   |
| Lead       | 208-1 | 0.99     | 0.77     | 0.82     | 0.86       | 13.05   | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 2595.69  | 2792.41  | 2765.93  | 2718.01    | 3.93    | ppb   |
| Manganese  | 55-2  | 63.20    | 70.01    | 70.45    | 67.89      | 5.98    | ppb   |
| Molybdenum | 94-1  | 0.18     | 0.13     | 0.14     | 0.15       | 18.41   | ppb   |
| Molybdenum | 95-1  | 0.07     | 0.05     | 0.07     | 0.07       | 21.88   | ppb   |
| Molybdenum | 96-1  | 0.09     | 0.13     | 0.07     | 0.09       | 32.34   | ppb   |
| Molybdenum | 97-1  | 0.13     | 0.09     | 0.12     | 0.11       | 19.48   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.10     | 0.06     | 0.08       | 24.71   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.81     | 3.28     | 3.32     | 3.14       | 9.03    | ppb   |
| Phosphorus | 31-2  | 22.75    | 1.30     | -55.55   | -10.50     |         | ppb   |
| Potassium  | 39-2  | 3281.27  | 3539.66  | 3505.93  | 3442.29    | 4.08    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 1.57     | 0.92     | 0.13     | 0.87       | 82.50   | ppb   |
| Selenium   | 77-2  | 4.39     | 2.90     | -0.99    | 2.10       | 132.12  | ppb   |
| Selenium   | 78-2  | 0.91     | 1.08     | 3.32     | 1.77       | 75.75   | ppb   |
| Silicon    | 28-1  | 208.83   | 209.53   | 209.20   | 209.19     | 0.17    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.04     | 0.02       | 69.32   | ppb   |
| Silver     | 109-1 | 0.03     | 0.01     | 0.01     | 0.02       | 58.86   | ppb   |
| Sodium     | 23-2  | 10989.16 | 12009.73 | 12356.04 | 11784.98   | 6.03    | ppb   |
| Strontium  | 86-1  | 83.01    | 85.35    | 82.64    | 83.67      | 1.76    | ppb   |
| Strontium  | 88-1  | 85.61    | 85.49    | 84.43    | 85.18      | 0.76    | ppb   |
| Sulfur     | 34-1  | 5230.59  | 4580.05  | 4537.50  | 4782.71    | 8.12    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 0.02     | 0.01     | 0.00     | 0.01       | 109.65  | ppb   |
| Thallium   | 205-1 | 0.02     | 0.00     | -0.02    | 0.00       | 2218.64 | ppb   |
| Tin        | 118-1 | -0.58    | -0.57    | -0.52    | -0.56      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.51    | 0.32    | 0.52    | 0.45       | 25.18   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 17.21   | ppb   |
| Vanadium  | 51-2  | 0.17    | 0.14    | 0.13    | 0.15       | 13.84   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 41.44   | 44.43   | 44.24   | 43.37      | 3.86    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.02    | 0.01       | 17.22   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.04    | 0.06    | 0.05       | 22.49   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9.36     | 7.52     | 9.74     | 8.88       | 13.36   | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.02     | 0.02       | 7.45    | ppb   |
| Arsenic    | 75-2  | 0.12     | 0.22     | 0.14     | 0.16       | 33.30   | ppb   |
| Barium     | 135-1 | 146.62   | 148.77   | 148.09   | 147.83     | 0.74    | ppb   |
| Barium     | 137-1 | 154.86   | 150.78   | 147.09   | 150.91     | 2.57    | ppb   |
| Beryllium  | 9-1   | 0.29     | 0.31     | 0.31     | 0.31       | 4.19    | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 10.86    | 11.28    | 11.22    | 11.12      | 2.03    | ppb   |
| Boron      | 11-1  | 11.04    | 11.93    | 12.12    | 11.70      | 4.91    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | -0.03    | 0.13     | -0.07    | 0.01       | 1096.82 | ppb   |
| Cadmium    | 106-1 | -0.81    | 0.06     | -1.90    | -0.89      |         | ppb   |
| Cadmium    | 108-1 | 0.54     | 0.55     | 0.38     | 0.49       | 19.63   | ppb   |
| Calcium    | 43-1  | 11054.53 | 11749.64 | 10726.58 | 11176.92   | 4.67    | ppb   |
| Calcium    | 44-1  | 11559.61 | 12334.31 | 11542.16 | 11812.03   | 3.83    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.84     | 0.83     | 0.88     | 0.85       | 3.60    | ppb   |
| Cobalt     | 59-2  | 4.92     | 4.85     | 5.22     | 5.00       | 3.95    | ppb   |
| Copper     | 63-2  | 11.08    | 10.72    | 11.01    | 10.94      | 1.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 54-2  | 17.28    | 13.76    | 19.56    | 16.86      | 17.33   | ppb   |
| Iron       | 56-2  | 13.35    | 14.24    | 13.56    | 13.72      | 3.40    | ppb   |
| Iron       | 57-2  | 23.61    | 18.78    | 22.36    | 21.58      | 11.61   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.68     | 0.72     | 0.63     | 0.68       | 6.45    | ppb   |
| Lead       | 207-1 | 0.68     | 0.81     | 0.68     | 0.72       | 10.89   | ppb   |
| Lead       | 208-1 | 0.72     | 0.73     | 0.65     | 0.70       | 6.55    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 2822.48  | 2837.10  | 2894.42  | 2851.33    | 1.33    | ppb   |
| Manganese  | 55-2  | 72.38    | 71.92    | 73.54    | 72.62      | 1.15    | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.09     | 0.15     | 0.10       | 40.54   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.02     | 0.06     | 0.05       | 49.04   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.05     | 0.12     | 0.08       | 36.90   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.04     | 0.02     | 0.03       | 41.33   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.06     | 0.09     | 0.07       | 23.75   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.74     | 3.47     | 3.33     | 3.52       | 5.97    | ppb   |
| Phosphorus | 31-2  | -36.21   | 3.35     | -33.79   | -22.22     |         | ppb   |
| Potassium  | 39-2  | 3633.86  | 3603.30  | 3630.84  | 3622.67    | 0.46    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 0.12     | 0.92     | 0.93     | 0.66       | 70.29   | ppb   |
| Selenium   | 77-2  | 0.94     | -2.93    | 2.85     | 0.29       | 1017.80 | ppb   |
| Selenium   | 78-2  | 0.85     | -1.63    | 2.53     | 0.58       | 358.30  | ppb   |
| Silicon    | 28-1  | 206.12   | 221.94   | 201.17   | 209.74     | 5.17    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 129.66  | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.02     | 0.01       | 162.44  | ppb   |
| Sodium     | 23-2  | 12331.01 | 12290.98 | 12733.01 | 12451.67   | 1.96    | ppb   |
| Strontium  | 86-1  | 84.80    | 85.50    | 84.92    | 85.07      | 0.44    | ppb   |
| Strontium  | 88-1  | 85.61    | 85.47    | 84.08    | 85.06      | 1.00    | ppb   |
| Sulfur     | 34-1  | 3480.25  | 4778.99  | 3232.67  | 3830.63    | 21.68   | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.02    | -0.02    | 0.01     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02    | 0.00     | -0.02    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.62    | -0.60    | -0.64    | -0.62      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.36    | 0.19    | 0.22    | 0.25       | 35.09   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.03    | 0.01    | 0.02       | 56.97   | ppb   |
| Vanadium  | 51-2  | 0.18    | 0.18    | 0.15    | 0.17       | 8.92    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 41.75   | 43.57   | 43.68   | 43.00      | 2.52    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.01    | 0.01    | 0.01       | 214.33  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.01    | 0.01       | 144.61  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 11.79   | 12.52   | 10.32   | 11.54      | 9.68    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.00    | 0.03    | 0.02       | 70.36   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.03    | 0.02    | 0.02       | 28.20   | ppb   |
| Barium     | 135-1 | 160.00  | 152.49  | 153.55  | 155.35     | 2.62    | ppb   |
| Barium     | 137-1 | 162.48  | 156.14  | 158.79  | 159.14     | 2.00    | ppb   |
| Beryllium  | 9-1   | 0.51    | 0.43    | 0.42    | 0.45       | 9.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 11.70   | 11.04   | 9.87    | 10.87      | 8.52    | ppb   |
| Boron      | 11-1  | 12.11   | 11.28   | 10.78   | 11.39      | 5.93    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.23    | 0.21    | 0.08    | 0.17       | 45.28   | ppb   |
| Cadmium    | 106-1 | 2.07    | 1.69    | 0.55    | 1.44       | 54.86   | ppb   |
| Cadmium    | 108-1 | 0.11    | 0.25    | 1.14    | 0.50       | 112.54  | ppb   |
| Calcium    | 43-1  | 8695.18 | 7990.50 | 8248.49 | 8311.39    | 4.29    | ppb   |
| Calcium    | 44-1  | 9195.50 | 8539.53 | 8624.43 | 8786.49    | 4.06    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.63    | 0.62    | 0.62    | 0.63       | 0.60    | ppb   |
| Cobalt     | 59-2  | 3.95    | 3.96    | 3.86    | 3.92       | 1.42    | ppb   |
| Copper     | 63-2  | 4.02    | 3.99    | 3.84    | 3.95       | 2.46    | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 21.39   | 21.61   | 20.77   | 21.26      | 2.04    | ppb   |
| Iron       | 56-2  | 19.66   | 20.10   | 18.89   | 19.55      | 3.14    | ppb   |
| Iron       | 57-2  | 25.44   | 30.76   | 26.24   | 27.48      | 10.44   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.42    | 0.38    | 0.48    | 0.43       | 11.97   | ppb   |
| Lead       | 207-1 | 0.49    | 0.35    | 0.38    | 0.41       | 17.77   | ppb   |
| Lead       | 208-1 | 0.47    | 0.35    | 0.46    | 0.43       | 15.35   | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |         | %     |
| Magnesium  | 24-2  | 2427.55 | 2474.61 | 2415.20 | 2439.12    | 1.29    | ppb   |
| Manganese  | 55-2  | 48.07   | 48.91   | 48.18   | 48.39      | 0.94    | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.04    | 0.08    | 0.05       | 69.57   | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | -0.02   | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.01    | -0.01   | 0.01    | 0.00       | 730.41  | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.00    | 0.03    | 0.02       | 77.42   | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.01    | 0.01    | 0.01       | 20.98   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.94    | 4.33    | 4.23    | 4.17       | 4.81    | ppb   |
| Phosphorus | 31-2  | 40.04   | -12.72  | -68.52  | -13.73     |         | ppb   |
| Potassium  | 39-2  | 3235.12 | 3309.32 | 3236.57 | 3260.33    | 1.30    | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 94         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.58    | 2.79    | 1.10    | 1.49       | 77.62   | ppb   |
| Selenium   | 77-2  | -2.93   | 2.84    | -2.93   | -1.00      |         | ppb   |
| Selenium   | 78-2  | 5.28    | 0.45    | 2.80    | 2.84       | 84.91   | ppb   |
| Silicon    | 28-1  | 199.69  | 180.99  | 187.57  | 189.42     | 5.01    | ppb   |
| Silver     | 107-1 | -0.01   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.01    | 0.01    | 0.00    | 0.01       | 44.90   | ppb   |
| Sodium     | 23-2  | 7303.94 | 7444.95 | 7239.02 | 7329.30    | 1.44    | ppb   |
| Strontium  | 86-1  | 68.56   | 67.31   | 68.26   | 68.04      | 0.96    | ppb   |
| Strontium  | 88-1  | 69.72   | 68.35   | 69.45   | 69.17      | 1.05    | ppb   |
| Sulfur     | 34-1  | 4347.29 | 2139.32 | 2884.69 | 3123.77    | 35.96   | ppb   |
| Terbium    | 159-1 |         |         |         | 93         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.01    | -0.01   | 0.00    | 0.00       | 438.05  | ppb   |
| Thallium   | 205-1 | 0.00    | -0.03   | 0.00    | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.79   | -0.81   | -0.79   | -0.80      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.39    | 0.25    | 0.26    | 0.30       | 26.37   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.01    | 0.00       | 105.37  | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.04    | 0.03    | 0.04       | 11.58   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 25.19   | 26.59   | 24.66   | 25.48      | 3.93    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.01    | 0.00    | 0.00       | 637.79  | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.04    | 0.04       | 9.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.09    | 6.74    | 5.71    | 5.85       | 14.33   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | -0.01   | 0.01       | 141.71  | ppb   |
| Arsenic    | 75-2  | 0.08    | -0.01   | 0.09    | 0.05       | 97.82   | ppb   |
| Barium     | 135-1 | 128.72  | 126.34  | 132.76  | 129.28     | 2.51    | ppb   |
| Barium     | 137-1 | 129.68  | 130.86  | 131.12  | 130.55     | 0.58    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.05    | 0.05    | 0.05       | 17.23   | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 9.36    | 9.75    | 10.19   | 9.76       | 4.24    | ppb   |
| Boron      | 11-1  | 9.12    | 10.17   | 10.28   | 9.86       | 6.50    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.11    | 0.00    | -0.01   | 0.04       | 195.43  | ppb   |
| Cadmium    | 106-1 | 0.44    | -0.82   | -0.96   | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.47    | -0.09   | -0.01   | 0.12       | 250.43  | ppb   |
| Calcium    | 43-1  | 8743.02 | 8918.38 | 8786.27 | 8815.89    | 1.04    | ppb   |
| Calcium    | 44-1  | 9491.88 | 9690.22 | 9373.55 | 9518.55    | 1.68    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.38    | 0.33    | 0.26    | 0.32       | 18.16   | ppb   |
| Cobalt     | 59-2  | 0.68    | 0.61    | 0.61    | 0.63       | 6.39    | ppb   |
| Copper     | 63-2  | 34.83   | 35.25   | 36.21   | 35.43      | 1.99    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | 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 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 7.00    | 6.37    | 8.82    | 7.39       | 17.21   | ppb   |
| Iron       | 56-2  | 8.07    | 7.98    | 7.78    | 7.94       | 1.88    | ppb   |
| Iron       | 57-2  | 12.91   | 14.45   | 15.03   | 14.13      | 7.76    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.05     | 1.20     | 1.14     | 1.13       | 6.65    | ppb   |
| Lead       | 207-1 | 1.14     | 1.12     | 1.23     | 1.16       | 4.95    | ppb   |
| Lead       | 208-1 | 1.10     | 1.10     | 1.12     | 1.11       | 1.10    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 2422.28  | 2458.52  | 2488.89  | 2456.57    | 1.36    | ppb   |
| Manganese  | 55-2  | 28.96    | 29.46    | 29.07    | 29.16      | 0.90    | ppb   |
| Molybdenum | 94-1  | 0.12     | 0.12     | 0.11     | 0.11       | 4.54    | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.02     | 0.03     | 0.02       | 50.70   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.01     | 0.00     | 0.01       | 92.54   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.03     | 0.02       | 22.98   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.01     | 0.03     | 0.02       | 41.69   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.98     | 2.91     | 2.82     | 2.91       | 2.67    | ppb   |
| Phosphorus | 31-2  | 361.09   | 436.19   | 420.54   | 405.94     | 9.76    | ppb   |
| Potassium  | 39-2  | 3376.82  | 3333.87  | 3444.42  | 3385.04    | 1.65    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 0.97     | 2.38     | 1.05     | 1.46       | 54.01   | ppb   |
| Selenium   | 77-2  | 0.94     | 2.92     | -2.93    | 0.31       | 953.77  | ppb   |
| Selenium   | 78-2  | -0.03    | 1.82     | -1.15    | 0.21       | 704.13  | ppb   |
| Silicon    | 28-1  | 188.12   | 189.16   | 183.86   | 187.05     | 1.50    | ppb   |
| Silver     | 107-1 | 0.01     | 0.02     | 0.01     | 0.01       | 47.52   | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.01     | 0.01       | 92.88   | ppb   |
| Sodium     | 23-2  | 12334.41 | 12332.01 | 12782.34 | 12482.92   | 2.08    | ppb   |
| Strontium  | 86-1  | 69.94    | 69.08    | 68.75    | 69.26      | 0.89    | ppb   |
| Strontium  | 88-1  | 69.08    | 68.62    | 69.47    | 69.05      | 0.61    | ppb   |
| Sulfur     | 34-1  | 2490.03  | 2739.03  | 2100.70  | 2443.25    | 13.17   | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 0.10     | 0.19     | 0.17     | 0.15       | 30.25   | ppb   |
| Thallium   | 205-1 | 0.12     | 0.14     | 0.13     | 0.13       | 10.96   | ppb   |
| Tin        | 118-1 | -0.76    | -0.76    | -0.76    | -0.76      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.41    | 0.58    | 0.44    | 0.48       | 18.62   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.01    | 0.01       | 36.93   | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.07    | 0.12    | 0.11       | 32.72   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 36.76   | 34.42   | 36.21   | 35.80      | 3.43    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.06    | 0.05       | 13.49   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.06    | 0.04       | 45.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 6.66    | 7.06    | 7.07    | 6.93       | 3.38    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.01    | 0.03    | 0.02       | 42.42   | ppb   |
| Arsenic    | 75-2  | 0.15    | 0.03    | 0.04    | 0.07       | 90.29   | ppb   |
| Barium     | 135-1 | 129.48  | 127.44  | 124.25  | 127.06     | 2.07    | ppb   |
| Barium     | 137-1 | 132.02  | 131.23  | 126.43  | 129.89     | 2.33    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.03    | 0.06    | 0.05       | 35.42   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 7.14    | 8.98    | 9.55    | 8.56       | 14.76   | ppb   |
| Boron      | 11-1  | 7.64    | 8.69    | 9.24    | 8.52       | 9.56    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.20    | 0.17    | -0.03   | 0.11       | 112.30  | ppb   |
| Cadmium    | 106-1 | 1.91    | 1.42    | -1.21   | 0.71       | 238.08  | ppb   |
| Cadmium    | 108-1 | 0.17    | 0.39    | 0.44    | 0.33       | 42.60   | ppb   |
| Calcium    | 43-1  | 8680.01 | 8713.97 | 8913.27 | 8769.08    | 1.44    | ppb   |
| Calcium    | 44-1  | 9110.33 | 9185.68 | 9648.83 | 9314.95    | 3.13    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.47    | 0.51    | 0.50    | 0.49       | 4.50    | ppb   |
| Cobalt     | 59-2  | 0.62    | 0.68    | 0.63    | 0.64       | 4.78    | ppb   |
| Copper     | 63-2  | 33.73   | 35.04   | 33.90   | 34.22      | 2.09    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 9.98    | 11.24   | 11.27   | 10.83      | 6.80    | ppb   |
| Iron       | 56-2  | 7.76    | 8.60    | 8.16    | 8.18       | 5.15    | ppb   |
| Iron       | 57-2  | 13.02   | 15.71   | 12.54   | 13.76      | 12.39   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.97     | 1.00     | 1.09     | 1.02       | 6.28    | ppb   |
| Lead       | 207-1 | 1.02     | 1.05     | 0.93     | 1.00       | 6.33    | ppb   |
| Lead       | 208-1 | 1.01     | 1.02     | 0.98     | 1.00       | 2.19    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 2322.95  | 2483.25  | 2414.43  | 2406.88    | 3.34    | ppb   |
| Manganese  | 55-2  | 27.84    | 28.30    | 27.68    | 27.94      | 1.16    | ppb   |
| Molybdenum | 94-1  | 0.20     | 0.11     | 0.20     | 0.17       | 31.73   | ppb   |
| Molybdenum | 95-1  | 0.07     | -0.01    | 0.00     | 0.02       | 237.97  | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.01     | 0.02     | 0.02       | 35.86   | ppb   |
| Molybdenum | 97-1  | 0.02     | -0.01    | 0.00     | 0.00       | 333.12  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.00     | 0.01     | 0.01       | 116.80  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.87     | 2.79     | 2.96     | 2.87       | 2.90    | ppb   |
| Phosphorus | 31-2  | 310.06   | 343.82   | 393.43   | 349.10     | 12.01   | ppb   |
| Potassium  | 39-2  | 3224.12  | 3376.84  | 3262.71  | 3287.89    | 2.42    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 1.04     | 0.61     | 0.99     | 0.88       | 26.45   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 0.72     | 2.23     | 2.15     | 1.70       | 49.74   | ppb   |
| Silicon    | 28-1  | 185.16   | 186.56   | 190.95   | 187.56     | 1.61    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 97.93   | ppb   |
| Sodium     | 23-2  | 11588.82 | 12095.60 | 12250.96 | 11978.46   | 2.89    | ppb   |
| Strontium  | 86-1  | 68.78    | 68.41    | 65.57    | 67.59      | 2.59    | ppb   |
| Strontium  | 88-1  | 67.80    | 68.61    | 66.58    | 67.67      | 1.51    | ppb   |
| Sulfur     | 34-1  | 2175.82  | 2037.50  | 2765.21  | 2326.18    | 16.61   | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.12     | 0.14     | 0.15     | 0.14       | 11.28   | ppb   |
| Thallium   | 205-1 | 0.11     | 0.12     | 0.12     | 0.12       | 7.39    | ppb   |
| Tin        | 118-1 | -0.78    | -0.75    | -0.74    | -0.76      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.63    | 0.84    | 0.75    | 0.74       | 14.59   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.02    | 0.01       | 19.97   | ppb   |
| Vanadium  | 51-2  | 0.10    | 0.13    | 0.10    | 0.11       | 17.00   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 34.01   | 34.01   | 33.17   | 33.73      | 1.43    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.06    | 0.07    | 0.07       | 8.12    | ppb   |
| Zirconium | 91-1  | 0.06    | 0.07    | 0.08    | 0.07       | 11.01   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.54    | 0.75    | 1.77    | 1.36       | 39.65   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.01    | 0.01       | 72.08   | ppb   |
| Arsenic    | 75-2  | 0.05    | 0.00    | -0.02   | 0.01       | 348.76  | ppb   |
| Barium     | 135-1 | 25.31   | 25.13   | 24.95   | 25.13      | 0.73    | ppb   |
| Barium     | 137-1 | 25.72   | 26.03   | 24.56   | 25.43      | 3.05    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.01    | 0.00    | 0.00       | 622.35  | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 98         |         | %     |
| Boron      | 10-1  | 2.17    | 1.66    | 1.59    | 1.81       | 17.49   | ppb   |
| Boron      | 11-1  | 2.16    | 2.19    | 1.99    | 2.11       | 5.17    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.08   | -0.07   | -0.04   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -1.00   | -0.79   | -0.82   | -0.87      |         | ppb   |
| Cadmium    | 108-1 | 0.19    | -0.11   | -0.13   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1688.27 | 1714.72 | 1728.05 | 1710.35    | 1.18    | ppb   |
| Calcium    | 44-1  | 1719.64 | 1736.70 | 1725.17 | 1727.17    | 0.50    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.23    | 0.16    | 0.14    | 0.17       | 28.34   | ppb   |
| Cobalt     | 59-2  | 0.15    | 0.13    | 0.11    | 0.13       | 15.25   | ppb   |
| Copper     | 63-2  | 6.81    | 6.84    | 6.22    | 6.62       | 5.24    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 104        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 104        |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 54-2  | 4.19    | 2.43    | 1.66    | 2.76       | 46.83   | ppb   |
| Iron       | 56-2  | 2.16    | 2.05    | 1.97    | 2.06       | 4.82    | ppb   |
| Iron       | 57-2  | -0.26   | 2.47    | 3.20    | 1.80       | 101.36  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.11     | 0.10     | 0.14     | 0.12       | 18.80   | ppb   |
| Lead       | 207-1 | 0.23     | 0.11     | 0.14     | 0.16       | 40.41   | ppb   |
| Lead       | 208-1 | 0.17     | 0.15     | 0.14     | 0.15       | 10.98   | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 487.82   | 464.29   | 485.55   | 479.22     | 2.71    | ppb   |
| Manganese  | 55-2  | 5.28     | 5.77     | 5.33     | 5.46       | 5.02    | ppb   |
| Molybdenum | 94-1  | -0.01    | 0.02     | 0.00     | 0.00       | 1084.70 | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00     | -0.01    | -0.03    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | -0.01    | 0.00       | 292.26  | ppb   |
| Molybdenum | 98-1  | -0.01    | 0.00     | -0.01    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.71     | 0.65     | 0.73     | 0.70       | 5.89    | ppb   |
| Phosphorus | 31-2  | 73.99    | 75.47    | 66.86    | 72.11      | 6.39    | ppb   |
| Potassium  | 39-2  | 658.17   | 660.29   | 633.86   | 650.77     | 2.26    | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 0.65     | 2.43     | -0.52    | 0.85       | 174.24  | ppb   |
| Selenium   | 77-2  | -2.93    | -1.03    | -2.93    | -2.29      |         | ppb   |
| Selenium   | 78-2  | 1.16     | 1.85     | -1.24    | 0.59       | 275.78  | ppb   |
| Silicon    | 28-1  | 35.24    | 34.45    | 35.60    | 35.10      | 1.68    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 90.16   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.01     | 0.00       | 227.22  | ppb   |
| Sodium     | 23-2  | 2309.29  | 2257.51  | 2253.19  | 2273.33    | 1.37    | ppb   |
| Strontium  | 86-1  | 13.63    | 13.56    | 13.00    | 13.40      | 2.56    | ppb   |
| Strontium  | 88-1  | 13.42    | 13.41    | 13.45    | 13.42      | 0.17    | ppb   |
| Sulfur     | 34-1  | -1951.84 | -1864.09 | -1769.57 | -1861.84   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | -0.06    | -0.03    | 0.00     | -0.03      |         | ppb   |
| Thallium   | 205-1 | -0.02    | -0.05    | -0.05    | -0.04      |         | ppb   |
| Tin        | 118-1 | 0.70     | 0.75     | 0.61     | 0.69       | 10.42   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.08    | 0.08    | 0.12    | 0.10       | 25.87   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.03    | 0.02       | 56.26   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 6.72    | 6.04    | 7.45    | 6.74       | 10.51   | ppb   |
| Zirconium | 90-1  | -0.01   | 0.01    | 0.01    | 0.01       | 204.89  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.01    | 0.01       | 22.12   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1857.26  | 2084.39 | 1960.88 | 1967.51    | 5.78    | ppb   |
| Antimony   | 121-1 | 108.71   | 107.80  | 108.91  | 108.47     | 0.54    | ppb   |
| Arsenic    | 75-2  | 40.91    | 46.46   | 43.43   | 43.60      | 6.37    | ppb   |
| Barium     | 135-1 | 2292.94  | 2343.85 | 2339.82 | 2325.54    | 1.22    | ppb   |
| Barium     | 137-1 | 2305.30  | 2440.11 | 2392.92 | 2379.45    | 2.88    | ppb   |
| Beryllium  | 9-1   | 57.47    | 52.83   | 57.18   | 55.83      | 4.65    | ppb   |
| Bismuth    | 209-1 |          |         |         | 96         |         | %     |
| Bismuth    | 209-2 |          |         |         | 94         |         | %     |
| Boron      | 10-1  | 8.23     | 5.97    | 8.33    | 7.51       | 17.76   | ppb   |
| Boron      | 11-1  | 8.13     | 6.89    | 8.73    | 7.92       | 11.85   | ppb   |
| Bromine    | 81-1  |          |         |         |            |         | cps   |
| Cadmium    | 111-1 | 56.66    | 55.42   | 55.74   | 55.94      | 1.16    | ppb   |
| Cadmium    | 106-1 | 48.38    | 49.08   | 47.38   | 48.28      | 1.77    | ppb   |
| Cadmium    | 108-1 | 52.57    | 48.16   | 51.00   | 50.57      | 4.42    | ppb   |
| Calcium    | 43-1  | 9155.89  | 8985.02 | 8873.99 | 9004.97    | 1.58    | ppb   |
| Calcium    | 44-1  | 10032.39 | 9344.93 | 9285.49 | 9554.27    | 4.34    | ppb   |
| Carbon     | 12-1  |          |         |         |            |         | cps   |
| Carbon     | 12-2  |          |         |         |            |         | cps   |
| Chlorine   | 35-1  |          |         |         |            |         | cps   |
| Chlorine   | 35-2  |          |         |         |            |         | cps   |
| Chromium   | 52-2  | 200.82   | 224.16  | 217.09  | 214.02     | 5.59    | ppb   |
| Cobalt     | 59-2  | 487.99   | 546.87  | 518.64  | 517.83     | 5.69    | ppb   |
| Copper     | 63-2  | 276.18   | 305.70  | 288.54  | 290.14     | 5.11    | ppb   |
| Dysprosium | 156-1 |          |         |         |            |         | cps   |
| Dysprosium | 156-2 |          |         |         |            |         | cps   |
| Erbium     | 164-1 |          |         |         |            |         | cps   |
| Erbium     | 164-2 |          |         |         |            |         | cps   |
| Gadolinium | 160-1 |          |         |         |            |         | cps   |
| Gadolinium | 160-2 |          |         |         |            |         | cps   |
| Holmium    | 165-1 |          |         |         | 93         |         | %     |
| Holmium    | 165-2 |          |         |         | 94         |         | %     |
| Indium     | 115-1 |          |         |         | 94         |         | %     |
| Indium     | 115-2 |          |         |         | 90         |         | %     |
| Iron       | 54-2  | 1128.94  | 1249.58 | 1205.10 | 1194.54    | 5.11    | ppb   |
| Iron       | 56-2  | 1002.55  | 1116.88 | 1068.35 | 1062.59    | 5.40    | ppb   |
| Iron       | 57-2  | 995.07   | 1080.79 | 1067.88 | 1047.91    | 4.41    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 22.09    | 21.35    | 22.46    | 21.97      | 2.57    | ppb   |
| Lead       | 207-1 | 22.81    | 22.90    | 24.00    | 23.24      | 2.85    | ppb   |
| Lead       | 208-1 | 22.26    | 22.20    | 22.81    | 22.42      | 1.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 2286.30  | 2481.96  | 2412.67  | 2393.64    | 4.14    | ppb   |
| Manganese  | 55-2  | 490.47   | 555.30   | 513.54   | 519.77     | 6.32    | ppb   |
| Molybdenum | 94-1  | 0.19     | 0.08     | 0.12     | 0.13       | 42.52   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.04     | 0.07     | 0.06       | 25.19   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.09     | 0.10     | 0.09       | 7.89    | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.03     | 0.06     | 0.06       | 50.61   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.06     | 0.06     | 0.07       | 26.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 513.66   | 575.80   | 549.13   | 546.19     | 5.71    | ppb   |
| Phosphorus | 31-2  | 322.16   | 442.42   | 352.55   | 372.38     | 16.79   | ppb   |
| Potassium  | 39-2  | 3037.75  | 3456.98  | 3312.14  | 3268.96    | 6.51    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 116.13   | 108.78   | 109.09   | 111.34     | 3.74    | ppb   |
| Selenium   | 77-2  | 110.01   | 106.37   | 93.37    | 103.25     | 8.47    | ppb   |
| Selenium   | 78-2  | 103.36   | 106.71   | 113.94   | 108.00     | 5.00    | ppb   |
| Silicon    | 28-1  | 198.43   | 192.43   | 192.93   | 194.60     | 1.71    | ppb   |
| Silver     | 107-1 | 38.00    | 37.51    | 38.11    | 37.88      | 0.85    | ppb   |
| Silver     | 109-1 | 39.11    | 38.40    | 39.30    | 38.94      | 1.21    | ppb   |
| Sodium     | 23-2  | 11214.67 | 12341.86 | 11977.29 | 11844.61   | 4.86    | ppb   |
| Strontium  | 86-1  | 72.07    | 68.93    | 67.99    | 69.67      | 3.07    | ppb   |
| Strontium  | 88-1  | 74.14    | 69.92    | 70.06    | 71.38      | 3.36    | ppb   |
| Sulfur     | 34-1  | 3840.75  | 2805.27  | 2177.92  | 2941.31    | 28.55   | ppb   |
| Terbium    | 159-1 |          |          |          | 93         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 53.45    | 54.81    | 54.60    | 54.29      | 1.35    | ppb   |
| Thallium   | 205-1 | 55.67    | 54.52    | 57.44    | 55.87      | 2.64    | ppb   |
| Tin        | 118-1 | -0.37    | -0.36    | -0.29    | -0.34      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.50    | 0.39    | 0.50    | 0.46       | 13.90   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 27.36   | ppb   |
| Vanadium  | 51-2  | 493.60  | 556.54  | 521.40  | 523.85     | 6.02    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 515.93  | 577.31  | 554.03  | 549.09     | 5.64    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.04    | 0.05    | 0.05       | 20.55   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.06    | 0.10    | 0.09       | 25.33   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:20:47 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.60    | 2.94    | 2.32    | 2.62       | 11.76   | ppb   |
| Antimony   | 121-1 | 0.06    | 0.05    | 0.02    | 0.04       | 38.40   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.03    | -0.03   | 0.00       |         | ppb   |
| Barium     | 135-1 | 121.49  | 121.60  | 123.14  | 122.08     | 0.75    | ppb   |
| Barium     | 137-1 | 125.51  | 124.41  | 125.09  | 125.00     | 0.44    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.05    | 0.04    | 0.04       | 8.91    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 5.61    | 5.11    | 6.34    | 5.68       | 10.87   | ppb   |
| Boron      | 11-1  | 6.09    | 6.18    | 7.44    | 6.57       | 11.47   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.06   | 0.17    | 0.11    | 0.07       | 162.87  | ppb   |
| Cadmium    | 106-1 | -1.20   | 1.35    | 0.49    | 0.21       | 615.77  | ppb   |
| Cadmium    | 108-1 | -0.01   | -0.03   | 0.22    | 0.06       | 225.80  | ppb   |
| Calcium    | 43-1  | 8252.58 | 8339.63 | 8520.26 | 8370.82    | 1.63    | ppb   |
| Calcium    | 44-1  | 8814.41 | 8797.48 | 9157.37 | 8923.09    | 2.28    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.36    | 0.40    | 0.42    | 0.39       | 7.21    | ppb   |
| Cobalt     | 59-2  | 0.50    | 0.52    | 0.47    | 0.50       | 4.68    | ppb   |
| Copper     | 63-2  | 0.36    | 0.29    | 0.20    | 0.28       | 28.23   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 5.67    | 5.90    | 3.54    | 5.04       | 25.86   | ppb   |
| Iron       | 56-2  | 4.54    | 4.72    | 4.28    | 4.51       | 4.93    | ppb   |
| Iron       | 57-2  | 9.02    | 12.83   | 8.19    | 10.01      | 24.71   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:20:47 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.02    | 0.04    | 0.07    | 0.04       | 57.07   | ppb   |
| Lead       | 207-1 | -0.03   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Lead       | 208-1 | 0.04    | 0.04    | 0.08    | 0.05       | 43.27   | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 2348.95 | 2352.59 | 2298.20 | 2333.25    | 1.30    | ppb   |
| Manganese  | 55-2  | 25.93   | 26.06   | 26.09   | 26.03      | 0.31    | ppb   |
| Molybdenum | 94-1  | 0.02    | 0.06    | 0.07    | 0.05       | 50.18   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.00    | 0.02    | 0.01       | 118.79  | ppb   |
| Molybdenum | 96-1  | -0.02   | -0.03   | -0.02   | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.02    | 0.01    | 0.01       | 178.21  | ppb   |
| Molybdenum | 98-1  | 0.00    | -0.01   | 0.00    | -0.01      |         | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.65    | 2.50    | 2.26    | 2.47       | 7.98    | ppb   |
| Phosphorus | 31-2  | -20.07  | -46.76  | -33.28  | -33.37     |         | ppb   |
| Potassium  | 39-2  | 3210.83 | 3205.38 | 3189.11 | 3201.77    | 0.35    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 2.18    | 2.47    | 0.98    | 1.88       | 42.13   | ppb   |
| Selenium   | 77-2  | -0.96   | -0.91   | -2.93   | -1.60      |         | ppb   |
| Selenium   | 78-2  | 1.06    | 2.57    | -1.22   | 0.80       | 236.90  | ppb   |
| Silicon    | 28-1  | 182.90  | 178.52  | 187.34  | 182.92     | 2.41    | ppb   |
| Silver     | 107-1 | 0.07    | 0.04    | 0.03    | 0.04       | 47.93   | ppb   |
| Silver     | 109-1 | 0.04    | 0.03    | 0.02    | 0.03       | 36.98   | ppb   |
| Sodium     | 23-2  | 9836.75 | 9669.88 | 9718.07 | 9741.57    | 0.88    | ppb   |
| Strontium  | 86-1  | 64.89   | 62.08   | 63.77   | 63.58      | 2.22    | ppb   |
| Strontium  | 88-1  | 66.97   | 63.68   | 65.04   | 65.23      | 2.53    | ppb   |
| Sulfur     | 34-1  | 2153.35 | 1640.90 | 2436.23 | 2076.83    | 19.41   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | 0.04    | -0.03   | 0.02    | 0.01       | 394.80  | ppb   |
| Thallium   | 205-1 | -0.03   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.83   | -0.75   | -0.85   | -0.81      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:20:47 | DataFile Name :   | 042AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.36    | 0.21    | 0.22    | 0.26       | 32.54   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.11    | 0.11    | 0.08    | 0.10       | 20.01   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 8.30    | 8.65    | 11.20   | 9.38       | 16.90   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.01    | 0.01       | 129.88  | ppb   |
| Zirconium | 91-1  | 0.02    | 0.00    | 0.01    | 0.01       | 84.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 8.62     | 8.21     | 8.50     | 8.44       | 2.48    | ppb   |
| Antimony   | 121-1 | 0.03     | 0.02     | 0.04     | 0.03       | 46.62   | ppb   |
| Arsenic    | 75-2  | 0.07     | 0.10     | 0.14     | 0.10       | 36.14   | ppb   |
| Barium     | 135-1 | 143.64   | 143.21   | 145.87   | 144.24     | 0.99    | ppb   |
| Barium     | 137-1 | 146.47   | 149.22   | 147.47   | 147.72     | 0.94    | ppb   |
| Beryllium  | 9-1   | 0.38     | 0.32     | 0.35     | 0.35       | 8.27    | ppb   |
| Bismuth    | 209-1 |          |          |          | 104        |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 6.39     | 6.18     | 7.10     | 6.56       | 7.32    | ppb   |
| Boron      | 11-1  | 6.85     | 6.53     | 7.59     | 6.99       | 7.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | -0.13    | 0.07     | 0.22     | 0.05       | 320.79  | ppb   |
| Cadmium    | 106-1 | -2.66    | -1.03    | 1.58     | -0.70      |         | ppb   |
| Cadmium    | 108-1 | 0.36     | 0.14     | 0.06     | 0.19       | 83.51   | ppb   |
| Calcium    | 43-1  | 10430.55 | 10897.88 | 10906.30 | 10744.91   | 2.53    | ppb   |
| Calcium    | 44-1  | 11215.74 | 11829.46 | 11375.15 | 11473.45   | 2.78    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.74     | 0.61     | 0.57     | 0.64       | 14.38   | ppb   |
| Cobalt     | 59-2  | 4.72     | 4.76     | 4.89     | 4.79       | 1.92    | ppb   |
| Copper     | 63-2  | 14.86    | 14.87    | 15.11    | 14.95      | 0.96    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 13.44    | 12.74    | 8.91     | 11.70      | 20.85   | ppb   |
| Iron       | 56-2  | 9.50     | 9.75     | 9.50     | 9.58       | 1.55    | ppb   |
| Iron       | 57-2  | 13.70    | 18.93    | 23.57    | 18.73      | 26.36   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.86     | 0.76     | 0.80     | 0.81       | 6.05    | ppb   |
| Lead       | 207-1 | 0.79     | 0.78     | 0.82     | 0.79       | 2.98    | ppb   |
| Lead       | 208-1 | 0.81     | 0.80     | 0.83     | 0.81       | 2.20    | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 2786.71  | 2802.28  | 2798.70  | 2795.90    | 0.29    | ppb   |
| Manganese  | 55-2  | 69.86    | 70.40    | 70.76    | 70.34      | 0.65    | ppb   |
| Molybdenum | 94-1  | 0.06     | 0.06     | 0.05     | 0.06       | 12.97   | ppb   |
| Molybdenum | 95-1  | 0.03     | 0.03     | 0.10     | 0.06       | 65.48   | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.03     | 0.05     | 0.04       | 24.24   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.09     | 0.06     | 0.06       | 47.26   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.06     | 0.09     | 0.06       | 49.39   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.78     | 3.49     | 3.62     | 3.63       | 4.03    | ppb   |
| Phosphorus | 31-2  | -43.35   | -41.79   | -7.59    | -30.91     |         | ppb   |
| Potassium  | 39-2  | 3422.27  | 3502.38  | 3580.51  | 3501.72    | 2.26    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 1.41     | 1.23     | 2.93     | 1.86       | 50.35   | ppb   |
| Selenium   | 77-2  | 0.87     | -2.93    | 0.97     | -0.36      |         | ppb   |
| Selenium   | 78-2  | -0.37    | 3.90     | 1.10     | 1.54       | 140.58  | ppb   |
| Silicon    | 28-1  | 198.54   | 203.12   | 203.78   | 201.81     | 1.42    | ppb   |
| Silver     | 107-1 | 0.02     | 0.02     | 0.01     | 0.02       | 22.79   | ppb   |
| Silver     | 109-1 | 0.02     | 0.00     | 0.03     | 0.02       | 70.42   | ppb   |
| Sodium     | 23-2  | 12176.47 | 12461.87 | 11704.22 | 12114.19   | 3.16    | ppb   |
| Strontium  | 86-1  | 79.49    | 80.49    | 81.88    | 80.62      | 1.49    | ppb   |
| Strontium  | 88-1  | 81.47    | 81.83    | 80.89    | 81.40      | 0.58    | ppb   |
| Sulfur     | 34-1  | 2108.90  | 3236.10  | 2766.22  | 2703.74    | 20.94   | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.02    | -0.02    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.82    | -0.74    | -0.75    | -0.77      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.38    | 0.16    | 0.36    | 0.30       | 40.43   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.02    | 0.02    | 0.02       | 6.61    | ppb   |
| Vanadium  | 51-2  | 0.34    | 0.22    | 0.17    | 0.24       | 36.99   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 67.54   | 67.49   | 67.06   | 67.36      | 0.39    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.01    | 0.00    | 0.00       | 164.21  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.06    | 0.03       | 95.04   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD  | Units |
|------------|-------|----------|----------|----------|------------|----------|-------|
| Aluminium  | 27-2  | 9.07     | 8.33     | 8.26     | 8.55       | 5.22     | ppb   |
| Antimony   | 121-1 | 0.02     | 0.01     | 0.03     | 0.02       | 56.13    | ppb   |
| Arsenic    | 75-2  | 0.13     | 0.12     | 0.05     | 0.10       | 43.31    | ppb   |
| Barium     | 135-1 | 143.51   | 142.75   | 142.11   | 142.79     | 0.49     | ppb   |
| Barium     | 137-1 | 153.82   | 144.58   | 145.77   | 148.06     | 3.39     | ppb   |
| Beryllium  | 9-1   | 0.28     | 0.29     | 0.32     | 0.30       | 8.77     | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |          | %     |
| Bismuth    | 209-2 |          |          |          | 91         |          | %     |
| Boron      | 10-1  | 5.11     | 4.77     | 6.97     | 5.62       | 21.02    | ppb   |
| Boron      | 11-1  | 4.81     | 6.29     | 6.98     | 6.03       | 18.43    | ppb   |
| Bromine    | 81-1  |          |          |          |            |          | cps   |
| Cadmium    | 111-1 | 0.29     | -0.06    | 0.05     | 0.10       | 183.18   | ppb   |
| Cadmium    | 106-1 | 2.51     | -1.69    | -0.77    | 0.02       | 12355.39 | ppb   |
| Cadmium    | 108-1 | 0.32     | -0.26    | 0.54     | 0.20       | 209.24   | ppb   |
| Calcium    | 43-1  | 10546.84 | 10899.68 | 10965.97 | 10804.16   | 2.09     | ppb   |
| Calcium    | 44-1  | 11396.63 | 11206.17 | 11568.05 | 11390.28   | 1.59     | ppb   |
| Carbon     | 12-1  |          |          |          |            |          | cps   |
| Carbon     | 12-2  |          |          |          |            |          | cps   |
| Chlorine   | 35-1  |          |          |          |            |          | cps   |
| Chlorine   | 35-2  |          |          |          |            |          | cps   |
| Chromium   | 52-2  | 0.31     | 0.32     | 0.40     | 0.34       | 14.53    | ppb   |
| Cobalt     | 59-2  | 4.89     | 4.97     | 5.06     | 4.97       | 1.65     | ppb   |
| Copper     | 63-2  | 10.07    | 10.70    | 10.72    | 10.50      | 3.54     | ppb   |
| Dysprosium | 156-1 |          |          |          |            |          | cps   |
| Dysprosium | 156-2 |          |          |          |            |          | cps   |
| Erbium     | 164-1 |          |          |          |            |          | cps   |
| Erbium     | 164-2 |          |          |          |            |          | cps   |
| Gadolinium | 160-1 |          |          |          |            |          | cps   |
| Gadolinium | 160-2 |          |          |          |            |          | cps   |
| Holmium    | 165-1 |          |          |          | 101        |          | %     |
| Holmium    | 165-2 |          |          |          | 92         |          | %     |
| Indium     | 115-1 |          |          |          | 100        |          | %     |
| Indium     | 115-2 |          |          |          | 87         |          | %     |
| Iron       | 54-2  | 5.89     | 9.64     | 10.01    | 8.51       | 26.75    | ppb   |
| Iron       | 56-2  | 5.79     | 6.32     | 5.97     | 6.03       | 4.42     | ppb   |
| Iron       | 57-2  | 6.53     | 17.01    | 14.23    | 12.59      | 43.11    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.52     | 0.52     | 0.66     | 0.57       | 14.36   | ppb   |
| Lead       | 207-1 | 0.52     | 0.54     | 0.50     | 0.52       | 3.80    | ppb   |
| Lead       | 208-1 | 0.52     | 0.53     | 0.59     | 0.55       | 7.25    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 2840.99  | 2973.44  | 3032.65  | 2949.03    | 3.33    | ppb   |
| Manganese  | 55-2  | 71.32    | 73.85    | 73.65    | 72.94      | 1.93    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.27     | 0.19     | 0.19       | 41.50   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.05     | 0.07     | 0.07       | 20.36   | ppb   |
| Molybdenum | 96-1  | 0.06     | 0.02     | 0.04     | 0.04       | 42.39   | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.03     | 0.08     | 0.04       | 123.87  | ppb   |
| Molybdenum | 98-1  | 0.05     | 0.02     | 0.03     | 0.03       | 39.22   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.45     | 3.68     | 3.64     | 3.59       | 3.48    | ppb   |
| Phosphorus | 31-2  | -54.44   | -7.50    | -70.00   | -43.98     |         | ppb   |
| Potassium  | 39-2  | 3562.09  | 3746.89  | 3765.51  | 3691.50    | 3.05    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 1.44     | 0.26     | 2.52     | 1.41       | 80.18   | ppb   |
| Selenium   | 77-2  | -2.93    | -0.92    | -0.81    | -1.55      |         | ppb   |
| Selenium   | 78-2  | 0.61     | 3.09     | 4.59     | 2.76       | 72.74   | ppb   |
| Silicon    | 28-1  | 194.98   | 202.06   | 198.79   | 198.61     | 1.78    | ppb   |
| Silver     | 107-1 | 0.02     | 0.00     | 0.00     | 0.01       | 141.89  | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 68.24   | ppb   |
| Sodium     | 23-2  | 12361.09 | 12946.67 | 13036.04 | 12781.26   | 2.87    | ppb   |
| Strontium  | 86-1  | 80.30    | 82.10    | 80.80    | 81.07      | 1.15    | ppb   |
| Strontium  | 88-1  | 80.85    | 81.18    | 81.37    | 81.13      | 0.32    | ppb   |
| Sulfur     | 34-1  | 2495.54  | 2959.59  | 2709.94  | 2721.69    | 8.53    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | 0.01     | 0.04     | 0.01     | 0.02       | 81.52   | ppb   |
| Thallium   | 205-1 | -0.02    | -0.03    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.83    | -0.81    | -0.84    | -0.83      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.30    | 0.32    | 0.27    | 0.30       | 7.84    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.02    | 0.01       | 53.17   | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.20    | 0.25    | 0.19       | 28.09   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 41.52   | 45.56   | 44.48   | 43.85      | 4.78    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.04    | 0.04    | 0.05       | 30.08   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.05    | 0.09    | 0.07       | 31.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 10.33   | 10.45   | 10.88   | 10.56      | 2.75    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.01    | 0.01       | 24.08   | ppb   |
| Arsenic    | 75-2  | 0.05    | 0.10    | 0.14    | 0.10       | 47.60   | ppb   |
| Barium     | 135-1 | 141.84  | 138.04  | 141.54  | 140.47     | 1.51    | ppb   |
| Barium     | 137-1 | 143.53  | 139.14  | 143.28  | 141.98     | 1.73    | ppb   |
| Beryllium  | 9-1   | 0.44    | 0.40    | 0.41    | 0.42       | 4.81    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 4.45    | 4.39    | 5.10    | 4.65       | 8.52    | ppb   |
| Boron      | 11-1  | 4.53    | 5.16    | 5.58    | 5.09       | 10.35   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | -0.17   | -0.03   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -0.25   | -3.06   | -1.44   | -1.58      |         | ppb   |
| Cadmium    | 108-1 | -0.18   | -0.03   | -0.18   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 7655.68 | 7856.00 | 7578.89 | 7696.86    | 1.86    | ppb   |
| Calcium    | 44-1  | 8151.60 | 8283.22 | 7975.43 | 8136.75    | 1.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.68    | 0.65    | 0.62    | 0.65       | 4.88    | ppb   |
| Cobalt     | 59-2  | 3.66    | 3.58    | 3.46    | 3.57       | 2.87    | ppb   |
| Copper     | 63-2  | 4.19    | 3.87    | 3.92    | 3.99       | 4.21    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 19.13   | 19.77   | 17.74   | 18.88      | 5.50    | ppb   |
| Iron       | 56-2  | 17.86   | 18.30   | 18.16   | 18.11      | 1.25    | ppb   |
| Iron       | 57-2  | 18.69   | 29.47   | 16.85   | 21.67      | 31.44   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.47    | 0.46    | 0.47    | 0.47       | 1.61    | ppb   |
| Lead       | 207-1 | 0.45    | 0.41    | 0.43    | 0.43       | 4.86    | ppb   |
| Lead       | 208-1 | 0.45    | 0.45    | 0.45    | 0.45       | 0.94    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 2383.75 | 2343.47 | 2313.82 | 2347.01    | 1.50    | ppb   |
| Manganese  | 55-2  | 46.12   | 47.07   | 46.16   | 46.45      | 1.15    | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.05    | 0.02    | 0.03       | 76.92   | ppb   |
| Molybdenum | 95-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Molybdenum | 96-1  | 0.01    | 0.01    | 0.00    | 0.01       | 117.55  | ppb   |
| Molybdenum | 97-1  | -0.01   | 0.03    | 0.02    | 0.01       | 142.67  | ppb   |
| Molybdenum | 98-1  | 0.01    | 0.00    | 0.03    | 0.01       | 109.49  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.14    | 4.02    | 4.25    | 4.14       | 2.79    | ppb   |
| Phosphorus | 31-2  | -40.67  | -41.68  | -88.91  | -57.09     |         | ppb   |
| Potassium  | 39-2  | 3096.10 | 3122.13 | 3073.99 | 3097.41    | 0.78    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | -0.06   | 3.56    | 1.81    | 1.77       | 102.12  | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | 4.88    | -0.32      |         | ppb   |
| Selenium   | 78-2  | 2.33    | -0.39   | 0.43    | 0.79       | 175.72  | ppb   |
| Silicon    | 28-1  | 173.44  | 175.39  | 168.85  | 172.56     | 1.95    | ppb   |
| Silver     | 107-1 | 0.01    | 0.01    | 0.00    | 0.01       | 69.00   | ppb   |
| Silver     | 109-1 | 0.01    | 0.00    | 0.00    | 0.00       | 196.26  | ppb   |
| Sodium     | 23-2  | 6761.48 | 6619.36 | 6587.62 | 6656.15    | 1.39    | ppb   |
| Strontium  | 86-1  | 63.25   | 61.82   | 59.84   | 61.64      | 2.78    | ppb   |
| Strontium  | 88-1  | 63.29   | 61.47   | 60.91   | 61.89      | 2.01    | ppb   |
| Sulfur     | 34-1  | 1764.39 | 2078.56 | 1434.25 | 1759.07    | 18.32   | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | 0.01    | 0.03    | -0.03   | 0.00       | 991.75  | ppb   |
| Thallium   | 205-1 | -0.02   | -0.02   | -0.02   | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.81   | -0.82   | -0.79   | -0.81      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.25    | 0.31    | 0.20    | 0.25       | 23.19   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.01    | 0.01       | 52.68   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.06    | 0.04    | 0.05       | 28.74   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 26.04   | 24.35   | 25.02   | 25.13      | 3.39    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 109.12  | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | -0.01   | 0.00       |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.63    | 5.12    | 4.36    | 5.04       | 12.74   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.13   | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.08    | 0.07    | 0.07       | 8.96    | ppb   |
| Barium     | 135-1 | 122.78  | 121.03  | 127.88  | 123.89     | 2.87    | ppb   |
| Barium     | 137-1 | 125.92  | 124.62  | 128.83  | 126.46     | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.05    | 0.01    | 0.04       | 67.31   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 3.12    | 4.82    | 4.91    | 4.28       | 23.59   | ppb   |
| Boron      | 11-1  | 4.09    | 5.29    | 5.25    | 4.88       | 14.00   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.17    | 0.03    | 0.06    | 0.09       | 86.82   | ppb   |
| Cadmium    | 106-1 | 1.17    | -1.69   | -0.74   | -0.42      |         | ppb   |
| Cadmium    | 108-1 | 0.46    | 0.19    | 0.24    | 0.30       | 48.26   | ppb   |
| Calcium    | 43-1  | 8653.29 | 8841.44 | 8758.88 | 8751.20    | 1.08    | ppb   |
| Calcium    | 44-1  | 9304.50 | 9109.41 | 9467.77 | 9293.90    | 1.93    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.60    | 0.81    | 0.72    | 0.71       | 14.61   | ppb   |
| Cobalt     | 59-2  | 0.62    | 0.62    | 0.62    | 0.62       | 0.11    | ppb   |
| Copper     | 63-2  | 33.64   | 35.03   | 34.95   | 34.54      | 2.25    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 7.94    | 9.75    | 7.71    | 8.47       | 13.21   | ppb   |
| Iron       | 56-2  | 7.82    | 8.16    | 7.33    | 7.77       | 5.36    | ppb   |
| Iron       | 57-2  | 15.93   | 15.59   | 9.50    | 13.67      | 26.48   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.87     | 1.12     | 0.93     | 0.97       | 13.11   | ppb   |
| Lead       | 207-1 | 0.92     | 0.89     | 1.06     | 0.96       | 9.69    | ppb   |
| Lead       | 208-1 | 0.89     | 1.01     | 1.00     | 0.97       | 6.87    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 2379.96  | 2431.34  | 2357.96  | 2389.76    | 1.58    | ppb   |
| Manganese  | 55-2  | 26.53    | 28.95    | 27.06    | 27.52      | 4.62    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.17     | 0.10     | 0.13       | 30.78   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.05     | 0.03     | 0.03       | 56.76   | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.05     | 0.00     | 0.01       | 197.14  | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.02     | 0.07     | 0.04       | 58.66   | ppb   |
| Molybdenum | 98-1  | 0.01     | 0.04     | 0.01     | 0.02       | 76.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.19     | 2.70     | 2.82     | 2.90       | 8.80    | ppb   |
| Phosphorus | 31-2  | 510.70   | 538.59   | 435.02   | 494.77     | 10.83   | ppb   |
| Potassium  | 39-2  | 3280.59  | 3352.59  | 3211.17  | 3281.45    | 2.15    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 3.50     | 2.61     | -0.02    | 2.03       | 90.20   | ppb   |
| Selenium   | 77-2  | -2.93    | -0.92    | -2.93    | -2.26      |         | ppb   |
| Selenium   | 78-2  | -0.42    | -0.71    | -0.58    | -0.57      |         | ppb   |
| Silicon    | 28-1  | 181.69   | 183.74   | 181.71   | 182.38     | 0.65    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 26.71   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 19.99   | ppb   |
| Sodium     | 23-2  | 12047.44 | 12574.33 | 11851.66 | 12157.81   | 3.07    | ppb   |
| Strontium  | 86-1  | 70.22    | 65.40    | 66.56    | 67.39      | 3.73    | ppb   |
| Strontium  | 88-1  | 67.46    | 66.84    | 67.14    | 67.15      | 0.46    | ppb   |
| Sulfur     | 34-1  | 1891.14  | 2069.97  | 2255.42  | 2072.18    | 8.79    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.10     | 0.17     | 0.14     | 0.14       | 26.91   | ppb   |
| Thallium   | 205-1 | 0.11     | 0.15     | 0.12     | 0.13       | 15.74   | ppb   |
| Tin        | 118-1 | -0.67    | -0.68    | -0.69    | -0.68      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.57    | 0.60    | 0.56    | 0.58       | 3.89    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.02    | 0.01    | 0.01       | 101.49  | ppb   |
| Vanadium  | 51-2  | 0.13    | 0.09    | 0.09    | 0.11       | 21.20   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 33.76   | 36.85   | 37.31   | 35.98      | 5.37    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.03    | 0.03       | 29.66   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.02    | 0.08    | 0.06       | 54.00   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.64    | 4.68    | 4.81    | 5.04       | 10.29   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.04    | 0.02    | 0.02       | 57.28   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.04    | 0.16    | 0.06       | 135.76  | ppb   |
| Barium     | 135-1 | 120.76  | 122.23  | 124.00  | 122.33     | 1.33    | ppb   |
| Barium     | 137-1 | 123.54  | 125.67  | 128.10  | 125.77     | 1.82    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.05    | 0.07    | 0.07       | 25.20   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 95         |         | %     |
| Boron      | 10-1  | 5.03    | 5.70    | 3.51    | 4.75       | 23.70   | ppb   |
| Boron      | 11-1  | 4.71    | 5.54    | 5.02    | 5.09       | 8.24    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.29    | 0.02    | -0.12   | 0.06       | 333.34  | ppb   |
| Cadmium    | 106-1 | 2.37    | -0.37   | -3.34   | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | -0.02   | 0.29    | 0.13       | 119.53  | ppb   |
| Calcium    | 43-1  | 8413.50 | 9037.62 | 8683.30 | 8711.48    | 3.59    | ppb   |
| Calcium    | 44-1  | 9183.41 | 9251.06 | 9325.85 | 9253.44    | 0.77    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.40    | 0.47    | 0.46    | 0.44       | 8.56    | ppb   |
| Cobalt     | 59-2  | 0.59    | 0.59    | 0.58    | 0.59       | 1.04    | ppb   |
| Copper     | 63-2  | 34.62   | 34.59   | 34.65   | 34.62      | 0.09    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 4.28    | 4.57    | 5.24    | 4.70       | 10.53   | ppb   |
| Iron       | 56-2  | 5.95    | 5.69    | 5.00    | 5.55       | 8.87    | ppb   |
| Iron       | 57-2  | 17.47   | 12.40   | 13.79   | 14.55      | 17.97   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.88     | 0.91     | 0.99     | 0.93       | 6.04    | ppb   |
| Lead       | 207-1 | 0.88     | 0.95     | 0.79     | 0.88       | 9.53    | ppb   |
| Lead       | 208-1 | 0.91     | 0.94     | 0.92     | 0.92       | 1.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 2493.38  | 2368.55  | 2420.49  | 2427.47    | 2.58    | ppb   |
| Manganese  | 55-2  | 28.20    | 26.69    | 27.75    | 27.55      | 2.82    | ppb   |
| Molybdenum | 94-1  | 0.05     | 0.08     | 0.15     | 0.09       | 56.05   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.00     | 0.02     | 0.02       | 98.67   | ppb   |
| Molybdenum | 96-1  | 0.01     | 0.00     | 0.03     | 0.01       | 68.73   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.00     | 0.00     | 0.01       | 159.79  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.01     | 0.00     | 0.01       | 101.74  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.02     | 2.75     | 2.75     | 2.84       | 5.41    | ppb   |
| Phosphorus | 31-2  | 463.43   | 404.31   | 490.35   | 452.70     | 9.72    | ppb   |
| Potassium  | 39-2  | 3273.09  | 3156.88  | 3298.83  | 3242.94    | 2.33    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 89         |         | %     |
| Selenium   | 82-1  | 2.11     | 0.13     | 1.46     | 1.23       | 81.89   | ppb   |
| Selenium   | 77-2  | -0.99    | 0.93     | 0.99     | 0.31       | 361.73  | ppb   |
| Selenium   | 78-2  | 0.03     | -1.61    | 2.05     | 0.16       | 1166.87 | ppb   |
| Silicon    | 28-1  | 177.29   | 195.92   | 189.73   | 187.65     | 5.06    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.03     | 0.01       | 91.65   | ppb   |
| Silver     | 109-1 | 0.00     | 0.02     | 0.01     | 0.01       | 86.17   | ppb   |
| Sodium     | 23-2  | 12386.12 | 11779.06 | 12432.00 | 12199.06   | 2.99    | ppb   |
| Strontium  | 86-1  | 67.45    | 67.02    | 66.48    | 66.99      | 0.73    | ppb   |
| Strontium  | 88-1  | 67.21    | 67.45    | 66.50    | 67.05      | 0.74    | ppb   |
| Sulfur     | 34-1  | 1473.56  | 2867.65  | 2332.69  | 2224.63    | 31.61   | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 0.19     | 0.19     | 0.13     | 0.17       | 21.00   | ppb   |
| Thallium   | 205-1 | 0.16     | 0.14     | 0.13     | 0.14       | 9.79    | ppb   |
| Tin        | 118-1 | -0.65    | -0.75    | -0.69    | -0.70      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.37    | 0.31    | 0.44    | 0.37       | 17.13   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.01    | 0.01    | 0.01       | 40.23   | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.09    | 0.12    | 0.12       | 21.29   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 32.76   | 34.01   | 33.21   | 33.33      | 1.89    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.04    | 0.04    | 0.04       | 30.68   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.05    | 0.08    | 0.07       | 22.15   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.15    | 0.77    | 1.64    | 1.52       | 45.88   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | -0.01   | 0.00       | 367.56  | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.01    | 0.06    | 0.02       | 300.34  | ppb   |
| Barium     | 135-1 | 23.67   | 24.19   | 25.59   | 24.48      | 4.05    | ppb   |
| Barium     | 137-1 | 23.76   | 23.91   | 25.24   | 24.30      | 3.37    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.03    | 0.01    | 0.02       | 85.92   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | -2.09   | -1.29   | -1.21   | -1.53      |         | ppb   |
| Boron      | 11-1  | -1.25   | -1.38   | -1.34   | -1.32      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.10   | 0.06    | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -1.07   | 0.79    | -1.09   | -0.45      |         | ppb   |
| Cadmium    | 108-1 | 0.17    | -0.13   | -0.11   | -0.02      |         | ppb   |
| Calcium    | 43-1  | 1743.27 | 1710.37 | 1704.19 | 1719.28    | 1.22    | ppb   |
| Calcium    | 44-1  | 1766.56 | 1718.46 | 1730.77 | 1738.60    | 1.44    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.12    | 0.18    | 0.21    | 0.17       | 28.18   | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.10    | 0.12    | 0.10       | 17.04   | ppb   |
| Copper     | 63-2  | 6.88    | 6.30    | 6.77    | 6.65       | 4.58    | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 54-2  | 1.70    | 1.26    | 0.06    | 1.00       | 84.56   | ppb   |
| Iron       | 56-2  | 1.94    | 1.32    | 1.89    | 1.72       | 20.22   | ppb   |
| Iron       | 57-2  | 2.62    | -1.90   | -1.03   | -0.10      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.17     | 0.23     | 0.18     | 0.19       | 16.28   | ppb   |
| Lead       | 207-1 | 0.16     | 0.15     | 0.21     | 0.17       | 19.13   | ppb   |
| Lead       | 208-1 | 0.17     | 0.18     | 0.20     | 0.18       | 7.74    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 480.86   | 445.14   | 504.45   | 476.82     | 6.26    | ppb   |
| Manganese  | 55-2  | 5.56     | 4.97     | 5.71     | 5.41       | 7.24    | ppb   |
| Molybdenum | 94-1  | -0.01    | 0.00     | 0.01     | 0.00       | 648.62  | ppb   |
| Molybdenum | 95-1  | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Molybdenum | 96-1  | -0.02    | -0.01    | -0.02    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | -0.01    | 0.00     | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01    | -0.02    | -0.02    | -0.02      |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.50     | 0.52     | 0.64     | 0.55       | 13.87   | ppb   |
| Phosphorus | 31-2  | 41.14    | 89.89    | 0.13     | 43.72      | 102.77  | ppb   |
| Potassium  | 39-2  | 643.02   | 616.19   | 658.48   | 639.23     | 3.35    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 2.44     | -1.51    | 1.02     | 0.65       | 309.29  | ppb   |
| Selenium   | 77-2  | -0.96    | -2.93    | -0.97    | -1.62      |         | ppb   |
| Selenium   | 78-2  | 0.01     | -1.45    | -0.58    | -0.68      |         | ppb   |
| Silicon    | 28-1  | 37.12    | 35.92    | 35.56    | 36.20      | 2.25    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.00     | 0.00       | 63.09   | ppb   |
| Silver     | 109-1 | 0.00     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 2338.77  | 2214.15  | 2336.87  | 2296.60    | 3.11    | ppb   |
| Strontium  | 86-1  | 13.61    | 13.06    | 13.21    | 13.29      | 2.13    | ppb   |
| Strontium  | 88-1  | 13.35    | 13.04    | 13.52    | 13.30      | 1.80    | ppb   |
| Sulfur     | 34-1  | -1288.27 | -1744.59 | -1388.51 | -1473.79   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | 0.03     | -0.06    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.04    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Tin        | 118-1 | 0.70     | 0.69     | 0.76     | 0.72       | 5.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.01    | 0.25    | 0.21    | 0.16       | 83.09   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       | 2.86    | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.01    | 0.01    | 0.02       | 101.70  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 6.74    | 6.89    | 7.66    | 7.10       | 6.95    | ppb   |
| Zirconium | 90-1  | 0.01    | -0.01   | 0.01    | 0.01       | 145.25  | ppb   |
| Zirconium | 91-1  | 0.02    | 0.02    | 0.01    | 0.02       | 28.33   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2012.91 | 1989.27 | 2084.52 | 2028.90    | 2.44    | ppb   |
| Antimony   | 121-1 | 103.91  | 103.87  | 104.35  | 104.04     | 0.25    | ppb   |
| Arsenic    | 75-2  | 44.29   | 43.21   | 45.65   | 44.38      | 2.76    | ppb   |
| Barium     | 135-1 | 2302.12 | 2223.40 | 2259.78 | 2261.77    | 1.74    | ppb   |
| Barium     | 137-1 | 2218.62 | 2280.88 | 2273.24 | 2257.58    | 1.50    | ppb   |
| Beryllium  | 9-1   | 52.06   | 54.47   | 50.53   | 52.35      | 3.80    | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 2.51    | 4.26    | 2.99    | 3.26       | 27.77   | ppb   |
| Boron      | 11-1  | 2.89    | 3.47    | 3.35    | 3.24       | 9.38    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 53.76   | 52.81   | 54.30   | 53.63      | 1.41    | ppb   |
| Cadmium    | 106-1 | 44.62   | 45.18   | 44.28   | 44.70      | 1.02    | ppb   |
| Cadmium    | 108-1 | 43.13   | 46.62   | 48.61   | 46.12      | 6.01    | ppb   |
| Calcium    | 43-1  | 8621.23 | 8607.78 | 8898.43 | 8709.14    | 1.88    | ppb   |
| Calcium    | 44-1  | 9030.20 | 9361.78 | 9368.18 | 9253.38    | 2.09    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 217.00  | 211.39  | 223.65  | 217.35     | 2.82    | ppb   |
| Cobalt     | 59-2  | 534.12  | 520.91  | 547.55  | 534.19     | 2.49    | ppb   |
| Copper     | 63-2  | 294.52  | 291.34  | 306.45  | 297.44     | 2.68    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 1223.65 | 1224.98 | 1271.95 | 1240.19    | 2.22    | ppb   |
| Iron       | 56-2  | 1083.81 | 1056.82 | 1123.83 | 1088.15    | 3.10    | ppb   |
| Iron       | 57-2  | 1057.30 | 1086.22 | 1098.28 | 1080.60    | 1.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 20.28    | 21.00    | 20.54    | 20.60      | 1.78    | ppb   |
| Lead       | 207-1 | 21.45    | 22.30    | 21.82    | 21.86      | 1.93    | ppb   |
| Lead       | 208-1 | 21.00    | 21.60    | 21.29    | 21.30      | 1.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 2435.48  | 2417.40  | 2520.73  | 2457.87    | 2.25    | ppb   |
| Manganese  | 55-2  | 523.26   | 524.08   | 553.50   | 533.61     | 3.23    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.15     | 0.11     | 0.12       | 16.29   | ppb   |
| Molybdenum | 95-1  | 0.02     | 0.05     | 0.02     | 0.03       | 63.69   | ppb   |
| Molybdenum | 96-1  | 0.02     | 0.03     | 0.03     | 0.02       | 28.90   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.01     | 0.00     | 0.01       | 68.27   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.04     | 0.05     | 0.04       | 15.01   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 559.08   | 554.89   | 582.20   | 565.39     | 2.60    | ppb   |
| Phosphorus | 31-2  | 437.35   | 441.93   | 395.68   | 424.99     | 6.00    | ppb   |
| Potassium  | 39-2  | 3229.47  | 3272.14  | 3473.91  | 3325.17    | 3.93    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 110.73   | 105.68   | 107.71   | 108.04     | 2.35    | ppb   |
| Selenium   | 77-2  | 105.59   | 93.44    | 118.52   | 105.85     | 11.85   | ppb   |
| Selenium   | 78-2  | 107.11   | 113.54   | 109.98   | 110.21     | 2.92    | ppb   |
| Silicon    | 28-1  | 181.25   | 186.31   | 191.85   | 186.47     | 2.84    | ppb   |
| Silver     | 107-1 | 36.50    | 37.20    | 37.62    | 37.11      | 1.52    | ppb   |
| Silver     | 109-1 | 36.54    | 37.37    | 37.19    | 37.03      | 1.18    | ppb   |
| Sodium     | 23-2  | 12451.68 | 12238.70 | 12950.46 | 12546.95   | 2.91    | ppb   |
| Strontium  | 86-1  | 69.05    | 66.26    | 68.77    | 68.03      | 2.25    | ppb   |
| Strontium  | 88-1  | 70.12    | 67.38    | 69.04    | 68.85      | 2.00    | ppb   |
| Sulfur     | 34-1  | 1555.33  | 1763.35  | 1851.68  | 1723.45    | 8.83    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 50.10    | 53.17    | 50.88    | 51.39      | 3.10    | ppb   |
| Thallium   | 205-1 | 51.36    | 54.69    | 52.61    | 52.89      | 3.18    | ppb   |
| Tin        | 118-1 | -0.68    | -0.72    | -0.65    | -0.68      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.52    | 0.40    | 0.38    | 0.43       | 16.99   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.00    | 0.01       | 32.54   | ppb   |
| Vanadium  | 51-2  | 538.23  | 530.28  | 558.39  | 542.30     | 2.67    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 563.17  | 554.40  | 592.51  | 570.03     | 3.50    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.04    | 0.06    | 0.04       | 37.87   | ppb   |
| Zirconium | 91-1  | 0.08    | 0.07    | 0.03    | 0.06       | 41.90   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2.04    | 2.66    | 2.01    | 2.24       | 16.46   | ppb   |
| Antimony   | 121-1 | 0.05    | 0.04    | 0.00    | 0.03       | 81.83   | ppb   |
| Arsenic    | 75-2  | -0.04   | 0.00    | -0.04   | -0.03      |         | ppb   |
| Barium     | 135-1 | 0.91    | 0.65    | 0.46    | 0.68       | 33.39   | ppb   |
| Barium     | 137-1 | 1.11    | 0.67    | 0.35    | 0.71       | 53.84   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.00    | 0.01       | 199.06  | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | -2.08   | -2.78   | -2.83   | -2.56      |         | ppb   |
| Boron      | 11-1  | -2.01   | -2.87   | -2.46   | -2.45      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.09   | 0.07    | -0.18   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | -1.23   | 0.87    | -2.20   | -0.85      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.08   | -0.18   | -0.12      |         | ppb   |
| Calcium    | 43-1  | 23.54   | 26.23   | 22.23   | 24.00      | 8.49    | ppb   |
| Calcium    | 44-1  | 24.12   | 22.76   | 19.11   | 22.00      | 11.77   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.83    | 0.77    | 0.78    | 0.79       | 3.87    | ppb   |
| Cobalt     | 59-2  | 0.08    | 0.09    | 0.06    | 0.07       | 16.89   | ppb   |
| Copper     | 63-2  | 0.21    | 0.21    | 0.26    | 0.23       | 12.92   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 6.41    | 10.16   | 9.87    | 8.81       | 23.67   | ppb   |
| Iron       | 56-2  | 8.62    | 8.43    | 8.45    | 8.50       | 1.24    | ppb   |
| Iron       | 57-2  | 5.93    | 8.54    | 10.41   | 8.29       | 27.16   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.01     | 0.05     | 0.03     | 0.03       | 70.36   | ppb   |
| Lead       | 207-1 | -0.02    | 0.02     | 0.04     | 0.01       | 216.00  | ppb   |
| Lead       | 208-1 | 0.02     | 0.06     | 0.05     | 0.04       | 48.26   | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 1.96     | 4.27     | 5.37     | 3.87       | 44.95   | ppb   |
| Manganese  | 55-2  | 0.23     | 0.20     | 0.29     | 0.24       | 17.64   | ppb   |
| Molybdenum | 94-1  | -0.01    | -0.02    | 0.07     | 0.01       | 330.01  | ppb   |
| Molybdenum | 95-1  | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00     | 0.00     | -0.03    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.00     | 0.00     | 0.01       | 148.17  | ppb   |
| Molybdenum | 98-1  | -0.01    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.50     | 0.43     | 0.35     | 0.43       | 17.99   | ppb   |
| Phosphorus | 31-2  | -16.42   | -45.46   | -51.25   | -37.71     |         | ppb   |
| Potassium  | 39-2  | 16.73    | 16.70    | 25.55    | 19.66      | 25.94   | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 0.73     | 0.72     | 0.84     | 0.76       | 8.30    | ppb   |
| Selenium   | 77-2  | -0.94    | -2.93    | -2.93    | -2.26      |         | ppb   |
| Selenium   | 78-2  | 1.00     | -0.63    | 1.86     | 0.75       | 169.86  | ppb   |
| Silicon    | 28-1  | 1.00     | 1.23     | 0.60     | 0.94       | 34.10   | ppb   |
| Silver     | 107-1 | 0.06     | 0.04     | 0.01     | 0.04       | 60.47   | ppb   |
| Silver     | 109-1 | 0.05     | 0.03     | 0.03     | 0.03       | 27.06   | ppb   |
| Sodium     | 23-2  | 22.87    | 20.12    | 22.66    | 21.88      | 6.99    | ppb   |
| Strontium  | 86-1  | -0.02    | -0.10    | -0.12    | -0.08      |         | ppb   |
| Strontium  | 88-1  | 0.10     | 0.07     | 0.09     | 0.09       | 20.45   | ppb   |
| Sulfur     | 34-1  | -1558.90 | -1438.16 | -2144.61 | -1713.89   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.06    | -0.06    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.04    | -0.07    | -0.08    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.85    | -0.83    | -0.78    | -0.82      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.14    | 0.28    | 0.25    | 0.22       | 32.42   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.06    | 0.08    | 0.05    | 0.07       | 23.73   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 0.69    | 0.70    | 0.79    | 0.73       | 7.89    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.02    | 0.01       | 125.47  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.02    | 0.01       | 124.11  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 15.93    | 15.75    | 17.02    | 16.23      | 4.22    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.09     | 0.06       | 32.56   | ppb   |
| Arsenic    | 75-2  | 0.13     | 0.10     | 0.16     | 0.13       | 24.79   | ppb   |
| Barium     | 135-1 | 739.49   | 739.03   | 734.96   | 737.83     | 0.34    | ppb   |
| Barium     | 137-1 | 748.46   | 757.34   | 748.90   | 751.57     | 0.67    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.01     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 100        |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | -3.79    | -2.34    | -2.06    | -2.73      |         | ppb   |
| Boron      | 11-1  | -2.68    | -2.20    | -2.51    | -2.46      |         | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.77     | 0.68     | 0.83     | 0.76       | 10.01   | ppb   |
| Cadmium    | 106-1 | 1.08     | 0.36     | 1.14     | 0.86       | 50.57   | ppb   |
| Cadmium    | 108-1 | 1.21     | 1.49     | 1.25     | 1.32       | 11.51   | ppb   |
| Calcium    | 43-1  | 46192.32 | 47143.08 | 46196.80 | 46510.73   | 1.18    | ppb   |
| Calcium    | 44-1  | 48850.40 | 49929.09 | 49552.51 | 49444.00   | 1.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.60     | 2.42     | 2.47     | 2.50       | 3.75    | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.09     | 0.25     | 0.14       | 63.35   | ppb   |
| Copper     | 63-2  | 24.32    | 24.67    | 23.83    | 24.27      | 1.73    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 97         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 250.85   | 235.57   | 239.76   | 242.06     | 3.26    | ppb   |
| Iron       | 56-2  | 251.46   | 244.67   | 241.41   | 245.85     | 2.09    | ppb   |
| Iron       | 57-2  | 287.22   | 286.13   | 286.90   | 286.75     | 0.19    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 14.24    | 14.29    | 14.55    | 14.36      | 1.15    | ppb   |
| Lead       | 207-1 | 12.96    | 12.50    | 13.33    | 12.93      | 3.21    | ppb   |
| Lead       | 208-1 | 13.41    | 13.21    | 13.36    | 13.32      | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 27276.05 | 27920.19 | 27222.79 | 27473.01   | 1.41    | ppb   |
| Manganese  | 55-2  | 2.80     | 2.81     | 3.31     | 2.97       | 9.76    | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.20     | 0.18     | 0.16       | 36.25   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.16     | 0.13     | 0.13       | 18.64   | ppb   |
| Molybdenum | 96-1  | 0.12     | 0.09     | 0.14     | 0.12       | 21.98   | ppb   |
| Molybdenum | 97-1  | 0.08     | 0.18     | 0.16     | 0.14       | 36.76   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.13     | 0.15     | 0.14       | 5.63    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.32     | 1.32     | 1.64     | 1.43       | 13.01   | ppb   |
| Phosphorus | 31-2  | -27.88   | -89.35   | -57.17   | -58.14     |         | ppb   |
| Potassium  | 39-2  | 424.85   | 394.62   | 403.37   | 407.61     | 3.82    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 2.08     | 0.48     | 1.85     | 1.47       | 59.05   | ppb   |
| Selenium   | 77-2  | -0.99    | 0.96     | -1.03    | -0.35      |         | ppb   |
| Selenium   | 78-2  | -0.84    | 0.74     | -2.73    | -0.95      |         | ppb   |
| Silicon    | 28-1  | 295.09   | 296.44   | 292.21   | 294.58     | 0.73    | ppb   |
| Silver     | 107-1 | 0.04     | 0.03     | 0.02     | 0.03       | 29.15   | ppb   |
| Silver     | 109-1 | 0.04     | 0.02     | 0.02     | 0.03       | 33.91   | ppb   |
| Sodium     | 23-2  | 12038.79 | 11745.09 | 11464.18 | 11749.36   | 2.45    | ppb   |
| Strontium  | 86-1  | 39.88    | 41.56    | 44.67    | 42.04      | 5.79    | ppb   |
| Strontium  | 88-1  | 41.47    | 41.85    | 43.70    | 42.34      | 2.82    | ppb   |
| Sulfur     | 34-1  | 1790.01  | 2255.23  | 2202.95  | 2082.73    | 12.24   | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 96         |         | %     |
| Thallium   | 203-1 | -0.02    | -0.01    | -0.03    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.36    | -0.37    | -0.43    | -0.39      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.43    | 0.60    | 0.85    | 0.62       | 34.45   | ppb   |
| Uranium   | 238-1 | 0.37    | 0.42    | 0.41    | 0.40       | 6.15    | ppb   |
| Vanadium  | 51-2  | 0.77    | 0.93    | 1.00    | 0.90       | 13.37   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 1684.41 | 1661.22 | 1662.42 | 1669.35    | 0.78    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.02    | 0.03       | 28.45   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.04    | 0.03    | 0.04       | 30.39   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV029              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV029              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 13:51:19 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 53426.29  | 52504.42  | 50740.81  | 52223.84   | 2.61    | ppb   |
| Antimony   | 121-1 | 493.63    | 484.38    | 498.40    | 492.14     | 1.45    | ppb   |
| Arsenic    | 75-2  | 507.29    | 506.28    | 510.60    | 508.06     | 0.45    | ppb   |
| Barium     | 135-1 | 2486.42   | 2460.54   | 2556.80   | 2501.25    | 1.99    | ppb   |
| Barium     | 137-1 | 2524.07   | 2438.50   | 2496.19   | 2486.26    | 1.76    | ppb   |
| Beryllium  | 9-1   | 462.65    | 509.67    | 483.77    | 485.36     | 4.85    | ppb   |
| Bismuth    | 209-1 |           |           |           | 111        |         | %     |
| Bismuth    | 209-2 |           |           |           | 98         |         | %     |
| Boron      | 10-1  | 479.52    | 559.09    | 549.33    | 529.32     | 8.20    | ppb   |
| Boron      | 11-1  | 502.15    | 577.93    | 571.66    | 550.58     | 7.64    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 489.84    | 483.37    | 497.95    | 490.38     | 1.49    | ppb   |
| Cadmium    | 106-1 | 484.20    | 500.70    | 503.78    | 496.22     | 2.12    | ppb   |
| Cadmium    | 108-1 | 498.95    | 494.86    | 493.65    | 495.82     | 0.56    | ppb   |
| Calcium    | 43-1  | 247594.76 | 229678.12 | 243109.92 | 240127.60  | 3.88    | ppb   |
| Calcium    | 44-1  | 244398.41 | 227655.26 | 248922.22 | 240325.30  | 4.66    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 502.07    | 504.64    | 499.07    | 501.93     | 0.56    | ppb   |
| Cobalt     | 59-2  | 480.33    | 478.24    | 478.72    | 479.10     | 0.23    | ppb   |
| Copper     | 63-2  | 5186.43   | 5267.87   | 5141.46   | 5198.59    | 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 |           |           |           | 111        |         | %     |
| Holmium    | 165-2 |           |           |           | 105        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Indium     | 115-2 |           |           |           | 96         |         | %     |
| Iron       | 54-2  | 125856.54 | 127137.11 | 126724.02 | 126572.56  | 0.52    | ppb   |
| Iron       | 56-2  | 126566.36 | 128136.14 | 126266.35 | 126989.62  | 0.79    | ppb   |
| Iron       | 57-2  | 129454.54 | 130692.83 | 128030.74 | 129392.70  | 1.03    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV029              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV029              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 13:51:19 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2623.95   | 2531.76   | 2547.62   | 2567.78    | 1.92    | ppb   |
| Lead       | 207-1 | 2668.66   | 2530.44   | 2652.67   | 2617.26    | 2.89    | ppb   |
| Lead       | 208-1 | 2585.19   | 2566.60   | 2614.80   | 2588.86    | 0.94    | ppb   |
| Lithium    | 6-1   |           |           |           | 114        |         | %     |
| Magnesium  | 24-2  | 256325.18 | 252542.30 | 249074.05 | 252647.18  | 1.44    | ppb   |
| Manganese  | 55-2  | 5018.94   | 5157.46   | 5037.26   | 5071.22    | 1.48    | ppb   |
| Molybdenum | 94-1  | 5652.21   | 5644.22   | 5507.09   | 5601.17    | 1.46    | ppb   |
| Molybdenum | 95-1  | 5717.67   | 5418.21   | 5461.68   | 5532.52    | 2.92    | ppb   |
| Molybdenum | 96-1  | 5795.91   | 5442.94   | 5567.40   | 5602.08    | 3.20    | ppb   |
| Molybdenum | 97-1  | 5806.81   | 5704.24   | 5611.25   | 5707.43    | 1.71    | ppb   |
| Molybdenum | 98-1  | 5754.23   | 5463.18   | 5415.99   | 5544.47    | 3.30    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 489.81    | 503.94    | 487.98    | 493.91     | 1.77    | ppb   |
| Phosphorus | 31-2  | 10357.81  | 10252.08  | 10085.89  | 10231.93   | 1.34    | ppb   |
| Potassium  | 39-2  | 124289.41 | 124838.07 | 121657.08 | 123594.85  | 1.38    | ppb   |
| Rhodium    | 103-1 |           |           |           | 103        |         | %     |
| Rhodium    | 103-2 |           |           |           | 98         |         | %     |
| Scandium   | 45-1  |           |           |           | 108        |         | %     |
| Scandium   | 45-2  |           |           |           | 99         |         | %     |
| Selenium   | 82-1  | 502.52    | 493.77    | 483.09    | 493.13     | 1.97    | ppb   |
| Selenium   | 77-2  | 545.52    | 484.64    | 561.14    | 530.43     | 7.62    | ppb   |
| Selenium   | 78-2  | 495.87    | 497.06    | 518.04    | 503.66     | 2.48    | ppb   |
| Silicon    | 28-1  | 619.16    | 622.62    | 619.86    | 620.55     | 0.29    | ppb   |
| Silver     | 107-1 | 498.91    | 492.59    | 502.25    | 497.91     | 0.98    | ppb   |
| Silver     | 109-1 | 496.63    | 486.33    | 501.18    | 494.72     | 1.54    | ppb   |
| Sodium     | 23-2  | 256309.99 | 257400.01 | 249310.32 | 254340.11  | 1.73    | ppb   |
| Strontium  | 86-1  | 5078.83   | 4888.47   | 5062.76   | 5010.02    | 2.11    | ppb   |
| Strontium  | 88-1  | 5050.82   | 4885.75   | 5041.32   | 4992.63    | 1.86    | ppb   |
| Sulfur     | 34-1  | 10295.83  | 9234.06   | 10051.56  | 9860.48    | 5.64    | ppb   |
| Terbium    | 159-1 |           |           |           | 110        |         | %     |
| Terbium    | 159-2 |           |           |           | 103        |         | %     |
| Thallium   | 203-1 | 510.59    | 477.83    | 489.03    | 492.49     | 3.38    | ppb   |
| Thallium   | 205-1 | 551.33    | 519.42    | 529.58    | 533.44     | 3.06    | ppb   |
| Tin        | 118-1 | 489.21    | 479.94    | 478.05    | 482.40     | 1.24    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV029              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV029              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 13:51:19 | DataFile Name :   | 052CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5603.28 | 5674.83 | 5652.10 | 5643.40    | 0.65    | ppb   |
| Uranium   | 238-1 | 536.61  | 511.72  | 546.01  | 531.45     | 3.33    | ppb   |
| Vanadium  | 51-2  | 509.06  | 505.76  | 503.80  | 506.21     | 0.53    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 107        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 4842.29 | 4880.47 | 4833.84 | 4852.20    | 0.51    | ppb   |
| Zirconium | 90-1  | 518.06  | 528.25  | 505.54  | 517.28     | 2.20    | ppb   |
| Zirconium | 91-1  | 503.60  | 497.69  | 493.38  | 498.22     | 1.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.56    | 4.20    | 3.05    | 3.94       | 20.05   | ppb   |
| Antimony   | 121-1 | 0.12    | 0.14    | 0.18    | 0.15       | 21.16   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.05    | -0.01   | 0.01       | 509.35  | ppb   |
| Barium     | 135-1 | 0.22    | 0.23    | 0.11    | 0.19       | 34.17   | ppb   |
| Barium     | 137-1 | 0.18    | 0.21    | 0.22    | 0.20       | 8.41    | ppb   |
| Beryllium  | 9-1   | 0.09    | 0.09    | 0.11    | 0.09       | 11.39   | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Boron      | 10-1  | 36.09   | 33.70   | 31.79   | 33.86      | 6.37    | ppb   |
| Boron      | 11-1  | 35.41   | 35.22   | 34.60   | 35.08      | 1.20    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.01    | -0.03   | -0.04   | -0.02      |         | ppb   |
| Cadmium    | 106-1 | -0.83   | -1.49   | -0.82   | -1.05      |         | ppb   |
| Cadmium    | 108-1 | -0.27   | 0.05    | 0.26    | 0.01       | 1903.02 | ppb   |
| Calcium    | 43-1  | 25.14   | 19.03   | 22.35   | 22.17      | 13.80   | ppb   |
| Calcium    | 44-1  | 16.10   | 14.20   | 11.96   | 14.09      | 14.74   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | -0.01   | 0.05    | 0.11    | 0.05       | 122.61  | ppb   |
| Cobalt     | 59-2  | 0.05    | 0.03    | 0.03    | 0.03       | 32.05   | ppb   |
| Copper     | 63-2  | 0.46    | 0.44    | 0.45    | 0.45       | 2.70    | 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 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 12.04   | 8.02    | 8.66    | 9.58       | 22.54   | ppb   |
| Iron       | 56-2  | 10.79   | 9.90    | 9.26    | 9.98       | 7.71    | ppb   |
| Iron       | 57-2  | 9.79    | 4.73    | 10.84   | 8.45       | 38.61   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.27    | 0.24    | 0.16    | 0.22       | 26.46   | ppb   |
| Lead       | 207-1 | 0.25    | 0.13    | 0.20    | 0.19       | 31.26   | ppb   |
| Lead       | 208-1 | 0.26    | 0.23    | 0.17    | 0.22       | 19.38   | ppb   |
| Lithium    | 6-1   |         |         |         | 106        |         | %     |
| Magnesium  | 24-2  | 21.22   | 24.82   | 22.11   | 22.72      | 8.27    | ppb   |
| Manganese  | 55-2  | 0.37    | 0.35    | 0.44    | 0.39       | 12.63   | ppb   |
| Molybdenum | 94-1  | 0.78    | 0.55    | 0.66    | 0.67       | 16.85   | ppb   |
| Molybdenum | 95-1  | 0.69    | 0.68    | 0.63    | 0.67       | 4.25    | ppb   |
| Molybdenum | 96-1  | 0.77    | 0.62    | 0.58    | 0.66       | 15.46   | ppb   |
| Molybdenum | 97-1  | 0.86    | 0.66    | 0.59    | 0.71       | 19.47   | ppb   |
| Molybdenum | 98-1  | 0.77    | 0.63    | 0.56    | 0.65       | 15.68   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.06    | 0.05    | 0.04    | 0.05       | 21.06   | ppb   |
| Phosphorus | 31-2  | -56.88  | -63.74  | -74.68  | -65.10     |         | ppb   |
| Potassium  | 39-2  | 22.05   | 15.49   | 27.57   | 21.70      | 27.87   | ppb   |
| Rhodium    | 103-1 |         |         |         | 102        |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 102        |         | %     |
| Scandium   | 45-2  |         |         |         | 91         |         | %     |
| Selenium   | 82-1  | 0.26    | 1.00    | -1.56   | -0.10      |         | ppb   |
| Selenium   | 77-2  | 0.86    | -2.93   | -2.93   | -1.66      |         | ppb   |
| Selenium   | 78-2  | -1.42   | 3.17    | -1.42   | 0.11       | 2469.62 | ppb   |
| Silicon    | 28-1  | -1.06   | -1.10   | -1.04   | -1.07      |         | ppb   |
| Silver     | 107-1 | 0.09    | 0.07    | 0.06    | 0.07       | 22.06   | ppb   |
| Silver     | 109-1 | 0.09    | 0.05    | 0.05    | 0.06       | 34.41   | ppb   |
| Sodium     | 23-2  | 34.57   | 42.51   | 40.28   | 39.12      | 10.46   | ppb   |
| Strontium  | 86-1  | 0.36    | 0.48    | 0.23    | 0.36       | 35.15   | ppb   |
| Strontium  | 88-1  | 0.54    | 0.49    | 0.50    | 0.51       | 4.72    | ppb   |
| Sulfur     | 34-1  | -917.97 | -873.32 | -887.56 | -892.95    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.07    | 0.00    | 0.03       | 126.02  | ppb   |
| Thallium   | 205-1 | 0.03    | 0.02    | 0.00    | 0.01       | 97.48   | ppb   |
| Tin        | 118-1 | -0.05   | -0.02   | 0.00    | -0.02      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.64    | 0.67    | 0.49    | 0.60       | 16.01   | ppb   |
| Uranium   | 238-1 | 0.05    | 0.06    | 0.05    | 0.05       | 10.32   | ppb   |
| Vanadium  | 51-2  | 0.07    | 0.05    | 0.03    | 0.05       | 35.12   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 0.58    | 0.48    | 0.17    | 0.41       | 51.90   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.05    | 0.06    | 0.05       | 20.58   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.07    | 0.08    | 0.09       | 25.58   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 18.44    | 15.35    | 15.91    | 16.57      | 9.93    | ppb   |
| Antimony   | 121-1 | 0.11     | 0.11     | 0.15     | 0.13       | 19.09   | ppb   |
| Arsenic    | 75-2  | 0.10     | 0.06     | 0.08     | 0.08       | 26.86   | ppb   |
| Barium     | 135-1 | 757.48   | 760.19   | 735.37   | 751.01     | 1.81    | ppb   |
| Barium     | 137-1 | 760.24   | 765.57   | 795.71   | 773.84     | 2.47    | ppb   |
| Beryllium  | 9-1   | 0.05     | 0.04     | 0.06     | 0.05       | 15.27   | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 98         |         | %     |
| Boron      | 10-1  | 24.67    | 23.88    | 24.37    | 24.31      | 1.63    | ppb   |
| Boron      | 11-1  | 25.27    | 24.75    | 26.15    | 25.39      | 2.79    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.55     | 0.73     | 0.80     | 0.69       | 18.79   | ppb   |
| Cadmium    | 106-1 | -0.40    | 1.40     | 0.87     | 0.63       | 147.52  | ppb   |
| Cadmium    | 108-1 | 1.41     | 1.53     | 1.12     | 1.35       | 15.91   | ppb   |
| Calcium    | 43-1  | 46231.59 | 45887.60 | 45857.94 | 45992.38   | 0.45    | ppb   |
| Calcium    | 44-1  | 47698.37 | 48777.28 | 48692.68 | 48389.44   | 1.24    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.39     | 0.48     | 0.51     | 0.46       | 14.30   | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.07     | 0.07     | 0.07       | 3.31    | ppb   |
| Copper     | 63-2  | 24.02    | 24.31    | 24.31    | 24.21      | 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 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 54-2  | 231.02   | 232.22   | 226.54   | 229.92     | 1.30    | ppb   |
| Iron       | 56-2  | 230.73   | 229.11   | 235.09   | 231.64     | 1.33    | ppb   |
| Iron       | 57-2  | 283.09   | 271.07   | 272.20   | 275.45     | 2.41    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 13.26    | 14.13    | 13.76    | 13.72      | 3.19    | ppb   |
| Lead       | 207-1 | 12.92    | 12.94    | 12.02    | 12.63      | 4.17    | ppb   |
| Lead       | 208-1 | 13.24    | 13.40    | 12.64    | 13.10      | 3.05    | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 26928.05 | 27471.44 | 26790.06 | 27063.18   | 1.33    | ppb   |
| Manganese  | 55-2  | 2.41     | 2.07     | 2.35     | 2.28       | 7.94    | ppb   |
| Molybdenum | 94-1  | 1.20     | 0.37     | 0.32     | 0.63       | 78.00   | ppb   |
| Molybdenum | 95-1  | 0.40     | 0.33     | 0.29     | 0.34       | 15.73   | ppb   |
| Molybdenum | 96-1  | 0.39     | 0.34     | 0.33     | 0.35       | 8.73    | ppb   |
| Molybdenum | 97-1  | 0.42     | 0.35     | 0.31     | 0.36       | 14.77   | ppb   |
| Molybdenum | 98-1  | 0.38     | 0.30     | 0.34     | 0.34       | 12.13   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.89     | 0.67     | 0.84     | 0.80       | 14.72   | ppb   |
| Phosphorus | 31-2  | -21.01   | -52.07   | -44.50   | -39.19     |         | ppb   |
| Potassium  | 39-2  | 380.64   | 389.81   | 374.39   | 381.62     | 2.03    | ppb   |
| Rhodium    | 103-1 |          |          |          | 98         |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 2.47     | 1.67     | 2.59     | 2.24       | 22.39   | ppb   |
| Selenium   | 77-2  | -1.04    | -2.93    | -2.93    | -2.30      |         | ppb   |
| Selenium   | 78-2  | 0.10     | 0.39     | 1.34     | 0.61       | 106.54  | ppb   |
| Silicon    | 28-1  | 285.23   | 304.57   | 281.20   | 290.33     | 4.30    | ppb   |
| Silver     | 107-1 | 0.06     | 0.05     | 0.04     | 0.05       | 17.98   | ppb   |
| Silver     | 109-1 | 0.02     | 0.06     | 0.04     | 0.04       | 58.76   | ppb   |
| Sodium     | 23-2  | 11369.89 | 11594.54 | 11506.08 | 11490.17   | 0.98    | ppb   |
| Strontium  | 86-1  | 41.30    | 41.77    | 40.97    | 41.35      | 0.98    | ppb   |
| Strontium  | 88-1  | 41.24    | 42.00    | 41.93    | 41.72      | 1.00    | ppb   |
| Sulfur     | 34-1  | 2401.60  | 2361.50  | 1617.04  | 2126.71    | 20.78   | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 0.03     | -0.01    | -0.03    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.01    | -0.02    | -0.03    | -0.02      |         | ppb   |
| Tin        | 118-1 | -0.63    | -0.67    | -0.61    | -0.64      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.71    | 0.75    | 0.74    | 0.73       | 2.88    | ppb   |
| Uranium   | 238-1 | 0.40    | 0.45    | 0.39    | 0.41       | 7.71    | ppb   |
| Vanadium  | 51-2  | 0.81    | 0.86    | 0.94    | 0.87       | 7.32    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 1692.78 | 1689.09 | 1686.91 | 1689.59    | 0.18    | ppb   |
| Zirconium | 90-1  | 0.06    | 0.04    | 0.05    | 0.05       | 18.12   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.07    | 0.08    | 0.07       | 19.67   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 66.10    | 16.08    | 12.99    | 31.72      | 93.97   | ppb   |
| Antimony   | 121-1 | 0.48     | 0.53     | 0.55     | 0.52       | 6.69    | ppb   |
| Arsenic    | 75-2  | 0.61     | 0.25     | 0.11     | 0.32       | 80.56   | ppb   |
| Barium     | 135-1 | 160.02   | 159.05   | 169.33   | 162.80     | 3.49    | ppb   |
| Barium     | 137-1 | 165.10   | 162.00   | 166.95   | 164.68     | 1.52    | ppb   |
| Beryllium  | 9-1   | 0.23     | 0.25     | 0.23     | 0.24       | 4.55    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 102        |         | %     |
| Boron      | 10-1  | 16.85    | 16.62    | 16.81    | 16.76      | 0.72    | ppb   |
| Boron      | 11-1  | 17.52    | 16.47    | 17.95    | 17.32      | 4.40    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.32     | 0.26     | 0.64     | 0.41       | 49.80   | ppb   |
| Cadmium    | 106-1 | -0.12    | -2.00    | 3.12     | 0.33       | 775.78  | ppb   |
| Cadmium    | 108-1 | 0.42     | 0.18     | 0.51     | 0.37       | 46.62   | ppb   |
| Calcium    | 43-1  | 9457.88  | 9438.72  | 10024.53 | 9640.38    | 3.45    | ppb   |
| Calcium    | 44-1  | 10144.03 | 10162.44 | 10452.79 | 10253.08   | 1.69    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.81     | 1.42     | 1.47     | 1.56       | 13.53   | ppb   |
| Cobalt     | 59-2  | 2.72     | 2.50     | 2.32     | 2.51       | 7.92    | ppb   |
| Copper     | 63-2  | 11.42    | 6.52     | 6.16     | 8.03       | 36.58   | 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 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 97         |         | %     |
| Iron       | 54-2  | 128.69   | 60.39    | 56.27    | 81.78      | 49.74   | ppb   |
| Iron       | 56-2  | 134.66   | 64.87    | 54.59    | 84.71      | 51.43   | ppb   |
| Iron       | 57-2  | 127.24   | 73.72    | 67.89    | 89.62      | 36.50   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |          |         |            |         | cps   |
| Lead       | 206-1 | 3.18    | 2.87     | 3.11    | 3.05       | 5.38    | ppb   |
| Lead       | 207-1 | 2.78    | 2.54     | 2.63    | 2.65       | 4.62    | ppb   |
| Lead       | 208-1 | 2.92    | 2.70     | 2.92    | 2.85       | 4.48    | ppb   |
| Lithium    | 6-1   |         |          |         | 106        |         | %     |
| Magnesium  | 24-2  | 5622.99 | 5356.65  | 5241.92 | 5407.19    | 3.62    | ppb   |
| Manganese  | 55-2  | 5.60    | 2.98     | 2.93    | 3.84       | 39.76   | ppb   |
| Molybdenum | 94-1  | 0.15    | 0.12     | 0.43    | 0.23       | 72.75   | ppb   |
| Molybdenum | 95-1  | 0.11    | 0.08     | 0.14    | 0.11       | 24.67   | ppb   |
| Molybdenum | 96-1  | 0.12    | 0.08     | 0.19    | 0.13       | 41.00   | ppb   |
| Molybdenum | 97-1  | 0.09    | 0.09     | 0.29    | 0.16       | 73.61   | ppb   |
| Molybdenum | 98-1  | 0.08    | 0.06     | 0.45    | 0.20       | 113.11  | ppb   |
| Neodymium  | 150-1 |         |          |         |            |         | cps   |
| Neodymium  | 150-2 |         |          |         |            |         | cps   |
| Nickel     | 60-2  | 3.40    | 2.73     | 2.80    | 2.97       | 12.35   | ppb   |
| Phosphorus | 31-2  | -73.79  | -21.71   | -14.76  | -36.75     |         | ppb   |
| Potassium  | 39-2  | 197.25  | 84.67    | 82.17   | 121.36     | 54.16   | ppb   |
| Rhodium    | 103-1 |         |          |         | 101        |         | %     |
| Rhodium    | 103-2 |         |          |         | 101        |         | %     |
| Scandium   | 45-1  |         |          |         | 102        |         | %     |
| Scandium   | 45-2  |         |          |         | 96         |         | %     |
| Selenium   | 82-1  | -0.12   | 1.78     | 1.59    | 1.08       | 96.69   | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93    | 0.71    | -1.71      |         | ppb   |
| Selenium   | 78-2  | -0.12   | 1.08     | 2.13    | 1.03       | 109.39  | ppb   |
| Silicon    | 28-1  | 56.45   | 56.91    | 60.95   | 58.10      | 4.26    | ppb   |
| Silver     | 107-1 | 0.17    | 0.17     | 0.19    | 0.18       | 8.11    | ppb   |
| Silver     | 109-1 | 0.15    | 0.17     | 0.16    | 0.16       | 7.07    | ppb   |
| Sodium     | 23-2  | 2496.01 | 2296.12  | 2232.36 | 2341.50    | 5.87    | ppb   |
| Strontium  | 86-1  | 8.39    | 8.26     | 9.30    | 8.65       | 6.56    | ppb   |
| Strontium  | 88-1  | 8.75    | 8.47     | 9.30    | 8.84       | 4.80    | ppb   |
| Sulfur     | 34-1  | -915.03 | -1451.04 | -133.76 | -833.28    |         | ppb   |
| Terbium    | 159-1 |         |          |         | 102        |         | %     |
| Terbium    | 159-2 |         |          |         | 101        |         | %     |
| Thallium   | 203-1 | 0.17    | 0.16     | 0.19    | 0.17       | 7.91    | ppb   |
| Thallium   | 205-1 | 0.20    | 0.18     | 0.20    | 0.19       | 4.59    | ppb   |
| Tin        | 118-1 | 0.83    | 0.78     | 0.83    | 0.81       | 3.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.24    | 0.20    | 0.47    | 0.30       | 48.22   | ppb   |
| Uranium   | 238-1 | 0.09    | 0.09    | 0.10    | 0.09       | 9.35    | ppb   |
| Vanadium  | 51-2  | 2.77    | 2.80    | 2.78    | 2.78       | 0.56    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 353.91  | 355.23  | 348.94  | 352.69     | 0.94    | ppb   |
| Zirconium | 90-1  | 0.01    | -0.02   | 0.02    | 0.00       | 688.28  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.03    | 0.02       | 51.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 1997.26  | 1975.27  | 1958.77  | 1977.10    | 0.98    | ppb   |
| Antimony   | 121-1 | 105.27   | 105.95   | 104.86   | 105.36     | 0.52    | ppb   |
| Arsenic    | 75-2  | 44.19    | 43.29    | 42.97    | 43.48      | 1.45    | ppb   |
| Barium     | 135-1 | 2932.99  | 2886.92  | 2891.75  | 2903.89    | 0.87    | ppb   |
| Barium     | 137-1 | 2905.98  | 2885.57  | 2959.63  | 2917.06    | 1.31    | ppb   |
| Beryllium  | 9-1   | 51.01    | 52.22    | 49.95    | 51.06      | 2.22    | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 16.91    | 17.55    | 15.14    | 16.53      | 7.56    | ppb   |
| Boron      | 11-1  | 17.90    | 18.11    | 16.49    | 17.50      | 5.04    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 54.72    | 54.45    | 55.51    | 54.89      | 1.01    | ppb   |
| Cadmium    | 106-1 | 49.03    | 45.29    | 44.19    | 46.17      | 5.50    | ppb   |
| Cadmium    | 108-1 | 45.60    | 48.37    | 51.56    | 48.51      | 6.14    | ppb   |
| Calcium    | 43-1  | 45964.39 | 46655.83 | 45780.61 | 46133.61   | 1.00    | ppb   |
| Calcium    | 44-1  | 48841.85 | 48715.52 | 46952.19 | 48169.85   | 2.19    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 209.51   | 213.65   | 209.89   | 211.02     | 1.09    | ppb   |
| Cobalt     | 59-2  | 510.16   | 514.84   | 513.53   | 512.84     | 0.47    | ppb   |
| Copper     | 63-2  | 273.02   | 273.86   | 273.77   | 273.55     | 0.17    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 90         |         | %     |
| Iron       | 54-2  | 1412.04  | 1418.02  | 1396.88  | 1408.98    | 0.77    | ppb   |
| Iron       | 56-2  | 1259.99  | 1271.82  | 1278.17  | 1270.00    | 0.73    | ppb   |
| Iron       | 57-2  | 1330.16  | 1280.89  | 1297.22  | 1302.76    | 1.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 33.00    | 34.46    | 34.24    | 33.90      | 2.32    | ppb   |
| Lead       | 207-1 | 32.63    | 32.10    | 33.33    | 32.69      | 1.88    | ppb   |
| Lead       | 208-1 | 32.80    | 33.29    | 33.43    | 33.17      | 1.01    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 26694.56 | 26624.31 | 26618.08 | 26645.65   | 0.16    | ppb   |
| Manganese  | 55-2  | 494.20   | 489.72   | 492.51   | 492.14     | 0.46    | ppb   |
| Molybdenum | 94-1  | 0.25     | 0.23     | 0.34     | 0.27       | 20.78   | ppb   |
| Molybdenum | 95-1  | 0.26     | 0.18     | 0.17     | 0.20       | 23.32   | ppb   |
| Molybdenum | 96-1  | 0.27     | 0.19     | 0.23     | 0.23       | 17.50   | ppb   |
| Molybdenum | 97-1  | 0.36     | 0.15     | 0.19     | 0.23       | 48.09   | ppb   |
| Molybdenum | 98-1  | 0.30     | 0.22     | 0.19     | 0.24       | 24.76   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 536.34   | 533.72   | 534.13   | 534.73     | 0.26    | ppb   |
| Phosphorus | 31-2  | -35.84   | -62.22   | -55.37   | -51.14     |         | ppb   |
| Potassium  | 39-2  | 384.46   | 396.63   | 386.67   | 389.25     | 1.67    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 103.37   | 108.11   | 111.78   | 107.75     | 3.91    | ppb   |
| Selenium   | 77-2  | 97.85    | 118.68   | 96.96    | 104.50     | 11.76   | ppb   |
| Selenium   | 78-2  | 109.37   | 119.76   | 109.94   | 113.02     | 5.17    | ppb   |
| Silicon    | 28-1  | 286.20   | 295.37   | 280.97   | 287.51     | 2.54    | ppb   |
| Silver     | 107-1 | 41.70    | 42.59    | 42.74    | 42.34      | 1.32    | ppb   |
| Silver     | 109-1 | 43.31    | 43.17    | 44.15    | 43.54      | 1.22    | ppb   |
| Sodium     | 23-2  | 11443.67 | 11401.71 | 11608.43 | 11484.60   | 0.95    | ppb   |
| Strontium  | 86-1  | 40.94    | 41.96    | 43.22    | 42.04      | 2.71    | ppb   |
| Strontium  | 88-1  | 41.38    | 43.18    | 42.18    | 42.25      | 2.14    | ppb   |
| Sulfur     | 34-1  | 2341.74  | 2386.00  | 1459.41  | 2062.38    | 25.34   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | 52.23    | 50.60    | 52.77    | 51.87      | 2.18    | ppb   |
| Thallium   | 205-1 | 51.57    | 53.98    | 52.16    | 52.57      | 2.39    | ppb   |
| Tin        | 118-1 | -0.52    | -0.55    | -0.55    | -0.54      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.82    | 0.52    | 0.61    | 0.65       | 23.44   | ppb   |
| Uranium   | 238-1 | 0.46    | 0.40    | 0.41    | 0.42       | 8.03    | ppb   |
| Vanadium  | 51-2  | 523.42  | 528.47  | 522.32  | 524.73     | 0.63    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 2179.46 | 2183.83 | 2178.08 | 2180.46    | 0.14    | ppb   |
| Zirconium | 90-1  | 0.05    | 0.05    | 0.02    | 0.04       | 37.64   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.07    | 0.02    | 0.05       | 51.68   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 150.08   | 145.10   | 145.26   | 146.81     | 1.93    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.09     | 0.11     | 0.09       | 21.54   | ppb   |
| Arsenic    | 75-2  | 0.22     | 0.09     | 0.32     | 0.21       | 53.02   | ppb   |
| Barium     | 135-1 | 746.79   | 734.32   | 744.61   | 741.91     | 0.90    | ppb   |
| Barium     | 137-1 | 762.47   | 740.70   | 781.11   | 761.43     | 2.66    | ppb   |
| Beryllium  | 9-1   | 0.03     | 0.02     | 0.03     | 0.03       | 24.16   | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 14.36    | 13.21    | 14.19    | 13.92      | 4.45    | ppb   |
| Boron      | 11-1  | 14.58    | 14.06    | 13.80    | 14.15      | 2.81    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.87     | 0.82     | 0.83     | 0.84       | 3.59    | ppb   |
| Cadmium    | 106-1 | 1.07     | -0.07    | 1.87     | 0.96       | 101.89  | ppb   |
| Cadmium    | 108-1 | 0.53     | 0.66     | 0.37     | 0.52       | 27.26   | ppb   |
| Calcium    | 43-1  | 48839.44 | 48115.62 | 47895.51 | 48283.52   | 1.02    | ppb   |
| Calcium    | 44-1  | 51870.51 | 52105.83 | 49101.81 | 51026.05   | 3.27    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.33     | 1.42     | 1.32     | 1.36       | 3.96    | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.20     | 0.09     | 0.17       | 42.05   | ppb   |
| Copper     | 63-2  | 35.79    | 35.84    | 35.42    | 35.68      | 0.64    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 54-2  | 212.61   | 197.09   | 209.07   | 206.26     | 3.94    | ppb   |
| Iron       | 56-2  | 213.53   | 212.00   | 205.97   | 210.50     | 1.90    | ppb   |
| Iron       | 57-2  | 248.46   | 242.70   | 245.78   | 245.64     | 1.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 7.00     | 7.27     | 7.63     | 7.30       | 4.33    | ppb   |
| Lead       | 207-1 | 6.85     | 6.84     | 7.23     | 6.97       | 3.16    | ppb   |
| Lead       | 208-1 | 7.02     | 6.94     | 7.50     | 7.15       | 4.24    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 28025.19 | 27915.97 | 28364.40 | 28101.85   | 0.83    | ppb   |
| Manganese  | 55-2  | 4.07     | 3.61     | 3.89     | 3.86       | 5.97    | ppb   |
| Molybdenum | 94-1  | 0.16     | 0.07     | 0.25     | 0.16       | 54.72   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.15     | 0.20     | 0.15       | 30.21   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.12     | 0.14     | 0.13       | 5.68    | ppb   |
| Molybdenum | 97-1  | 0.09     | 0.20     | 0.16     | 0.15       | 37.40   | ppb   |
| Molybdenum | 98-1  | 0.15     | 0.13     | 0.22     | 0.17       | 25.57   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.62     | 1.42     | 1.32     | 1.45       | 10.50   | ppb   |
| Phosphorus | 31-2  | -25.56   | 27.96    | -51.02   | -16.21     |         | ppb   |
| Potassium  | 39-2  | 408.45   | 385.08   | 397.39   | 396.97     | 2.95    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 2.87     | 0.50     | 0.16     | 1.18       | 125.25  | ppb   |
| Selenium   | 77-2  | -1.03    | -2.93    | -2.93    | -2.29      |         | ppb   |
| Selenium   | 78-2  | 1.49     | -1.17    | -2.27    | -0.65      |         | ppb   |
| Silicon    | 28-1  | 295.38   | 293.93   | 295.92   | 295.08     | 0.35    | ppb   |
| Silver     | 107-1 | 0.06     | 0.04     | 0.03     | 0.04       | 43.16   | ppb   |
| Silver     | 109-1 | 0.08     | 0.07     | 0.04     | 0.06       | 37.91   | ppb   |
| Sodium     | 23-2  | 7378.84  | 7112.19  | 7198.17  | 7229.73    | 1.88    | ppb   |
| Strontium  | 86-1  | 42.34    | 41.70    | 43.34    | 42.46      | 1.95    | ppb   |
| Strontium  | 88-1  | 42.22    | 42.00    | 43.67    | 42.63      | 2.12    | ppb   |
| Sulfur     | 34-1  | 1408.01  | 1010.33  | 1007.40  | 1141.91    | 20.18   | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.00     | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.05    | -0.07    | -0.02    | -0.05      |         | ppb   |
| Tin        | 118-1 | -0.60    | -0.58    | -0.61    | -0.60      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.70    | 0.99    | 0.51    | 0.73       | 33.54   | ppb   |
| Uranium   | 238-1 | 0.43    | 0.41    | 0.40    | 0.41       | 4.00    | ppb   |
| Vanadium  | 51-2  | 1.13    | 1.01    | 1.02    | 1.05       | 6.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 513.06  | 508.73  | 507.12  | 509.64     | 0.60    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.02    | 0.05    | 0.04       | 37.66   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.03    | 0.04    | 0.03       | 68.60   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:11:54 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 13.65   | 15.96   | 16.17   | 15.26      | 9.15    | ppb   |
| Antimony   | 121-1 | 0.09    | 0.13    | 0.17    | 0.13       | 30.62   | ppb   |
| Arsenic    | 75-2  | 0.20    | 0.40    | 0.23    | 0.28       | 38.06   | ppb   |
| Barium     | 135-1 | 1.22    | 1.67    | 1.34    | 1.41       | 16.76   | ppb   |
| Barium     | 137-1 | 1.46    | 1.57    | 1.40    | 1.48       | 5.76    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.01    | 0.00       | 79.07   | ppb   |
| Bismuth    | 209-1 |         |         |         | 98         |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 17.66   | 16.45   | 15.22   | 16.44      | 7.42    | ppb   |
| Boron      | 11-1  | 17.75   | 17.00   | 16.59   | 17.11      | 3.45    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.08   | -0.24   | -0.17   | -0.16      |         | ppb   |
| Cadmium    | 106-1 | -0.90   | -3.30   | -2.00   | -2.07      |         | ppb   |
| Cadmium    | 108-1 | 0.13    | -0.08   | 0.06    | 0.04       | 300.24  | ppb   |
| Calcium    | 43-1  | 73.85   | 77.06   | 65.32   | 72.08      | 8.42    | ppb   |
| Calcium    | 44-1  | 77.17   | 87.01   | 69.91   | 78.03      | 11.00   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.89    | 0.87    | 0.94    | 0.90       | 3.75    | ppb   |
| Cobalt     | 59-2  | 0.04    | 0.04    | 0.21    | 0.10       | 101.49  | ppb   |
| Copper     | 63-2  | 281.11  | 270.70  | 261.30  | 271.04     | 3.66    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 95         |         | %     |
| Iron       | 54-2  | 15.50   | 13.62   | 17.97   | 15.70      | 13.89   | ppb   |
| Iron       | 56-2  | 15.16   | 13.91   | 17.38   | 15.48      | 11.35   | ppb   |
| Iron       | 57-2  | 10.05   | 15.05   | 11.39   | 12.16      | 21.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:11:54 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 5.28      | 5.57      | 5.52      | 5.46       | 2.84    | ppb   |
| Lead       | 207-1 | 5.26      | 5.78      | 5.48      | 5.51       | 4.75    | ppb   |
| Lead       | 208-1 | 5.24      | 5.54      | 5.54      | 5.44       | 3.23    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 27.11     | 23.48     | 39.62     | 30.07      | 28.16   | ppb   |
| Manganese  | 55-2  | 0.52      | 0.56      | 0.62      | 0.57       | 9.17    | ppb   |
| Molybdenum | 94-1  | 0.28      | 0.18      | 0.23      | 0.23       | 22.23   | ppb   |
| Molybdenum | 95-1  | 0.17      | 0.18      | 0.16      | 0.17       | 4.52    | ppb   |
| Molybdenum | 96-1  | 0.09      | 0.12      | 0.18      | 0.13       | 36.70   | ppb   |
| Molybdenum | 97-1  | 0.17      | 0.14      | 0.15      | 0.15       | 9.83    | ppb   |
| Molybdenum | 98-1  | 0.14      | 0.18      | 0.21      | 0.18       | 19.95   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 4.56      | 4.34      | 4.64      | 4.51       | 3.44    | ppb   |
| Phosphorus | 31-2  | -35.90    | -38.21    | -79.20    | -51.10     |         | ppb   |
| Potassium  | 39-2  | 129.41    | 122.46    | 125.89    | 125.92     | 2.76    | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 97         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 93         |         | %     |
| Selenium   | 82-1  | 0.73      | 0.92      | 1.33      | 0.99       | 30.57   | ppb   |
| Selenium   | 77-2  | -2.93     | -1.04     | -2.93     | -2.30      |         | ppb   |
| Selenium   | 78-2  | 0.61      | -0.11     | 1.36      | 0.62       | 118.59  | ppb   |
| Silicon    | 28-1  | 241.40    | 270.92    | 256.20    | 256.17     | 5.76    | ppb   |
| Silver     | 107-1 | 0.03      | 0.01      | 0.01      | 0.02       | 80.36   | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.01      | 0.01       | 30.78   | ppb   |
| Sodium     | 23-2  | 124643.28 | 123212.53 | 118808.47 | 122221.43  | 2.49    | ppb   |
| Strontium  | 86-1  | 0.18      | -0.17     | -0.10     | -0.03      |         | ppb   |
| Strontium  | 88-1  | 0.11      | 0.12      | 0.11      | 0.11       | 5.75    | ppb   |
| Sulfur     | 34-1  | 1359.78   | 3114.02   | 1867.65   | 2113.82    | 42.70   | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 97         |         | %     |
| Thallium   | 203-1 | -0.05     | -0.04     | -0.03     | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.08     | -0.07     | -0.06     | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.64     | -0.55     | -0.64     | -0.61      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:11:54 | DataFile Name :   | 058AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.55    | 0.25    | 0.52    | 0.44       | 37.76   | ppb   |
| Uranium   | 238-1 | 0.39    | 0.40    | 0.48    | 0.42       | 11.20   | ppb   |
| Vanadium  | 51-2  | 0.49    | 0.35    | 0.63    | 0.49       | 28.36   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 230.59  | 233.71  | 218.99  | 227.76     | 3.40    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.01    | 0.02       | 13.01   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.02    | 0.06    | 0.04       | 54.45   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.04    | 3.55    | 3.04    | 3.21       | 9.18    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.02    | 0.02       | 32.55   | ppb   |
| Arsenic    | 75-2  | 0.17    | 0.12    | 0.14    | 0.14       | 17.68   | ppb   |
| Barium     | 135-1 | 0.98    | 0.67    | 0.75    | 0.80       | 20.55   | ppb   |
| Barium     | 137-1 | 0.89    | 0.71    | 0.71    | 0.77       | 13.17   | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.00    | 0.02    | 0.02       | 125.34  | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 12.12   | 12.42   | 15.04   | 13.20      | 12.17   | ppb   |
| Boron      | 11-1  | 13.94   | 13.91   | 15.05   | 14.30      | 4.54    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.01    | 0.02    | 0.05    | 0.03       | 67.68   | ppb   |
| Cadmium    | 106-1 | 0.18    | 0.14    | 0.72    | 0.34       | 93.54   | ppb   |
| Cadmium    | 108-1 | -0.17   | -0.10   | -0.10   | -0.12      |         | ppb   |
| Calcium    | 43-1  | 37.55   | 33.56   | 31.05   | 34.05      | 9.63    | ppb   |
| Calcium    | 44-1  | 41.83   | 40.23   | 34.26   | 38.77      | 10.29   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.89    | 0.95    | 1.06    | 0.97       | 8.72    | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.09    | 0.04    | 0.06       | 55.98   | ppb   |
| Copper     | 63-2  | 4.28    | 4.84    | 4.19    | 4.44       | 8.00    | 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 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 8.17    | 9.57    | 5.62    | 7.79       | 25.67   | ppb   |
| Iron       | 56-2  | 6.87    | 7.94    | 6.68    | 7.17       | 9.49    | ppb   |
| Iron       | 57-2  | 2.34    | 7.16    | 7.86    | 5.79       | 51.95   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.18      | 0.12      | 0.20      | 0.17       | 26.86   | ppb   |
| Lead       | 207-1 | 0.21      | 0.16      | 0.15      | 0.18       | 19.06   | ppb   |
| Lead       | 208-1 | 0.21      | 0.18      | 0.16      | 0.18       | 11.81   | ppb   |
| Lithium    | 6-1   |           |           |           | 102        |         | %     |
| Magnesium  | 24-2  | 21.79     | 38.01     | 20.06     | 26.62      | 37.20   | ppb   |
| Manganese  | 55-2  | 0.31      | 0.28      | 0.45      | 0.35       | 25.31   | ppb   |
| Molybdenum | 94-1  | 0.16      | 0.12      | 0.15      | 0.14       | 17.27   | ppb   |
| Molybdenum | 95-1  | 0.22      | 0.15      | 0.18      | 0.18       | 17.86   | ppb   |
| Molybdenum | 96-1  | 0.21      | 0.15      | 0.14      | 0.16       | 23.24   | ppb   |
| Molybdenum | 97-1  | 0.31      | 0.21      | 0.15      | 0.22       | 36.92   | ppb   |
| Molybdenum | 98-1  | 0.22      | 0.13      | 0.15      | 0.17       | 27.73   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.76      | 0.91      | 1.08      | 0.92       | 17.68   | ppb   |
| Phosphorus | 31-2  | -29.10    | -69.01    | -61.91    | -53.34     |         | ppb   |
| Potassium  | 39-2  | 35.34     | 33.56     | 25.88     | 31.59      | 15.93   | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 94         |         | %     |
| Scandium   | 45-1  |           |           |           | 99         |         | %     |
| Scandium   | 45-2  |           |           |           | 90         |         | %     |
| Selenium   | 82-1  | 0.73      | 1.88      | 0.50      | 1.04       | 71.17   | ppb   |
| Selenium   | 77-2  | -2.93     | -2.93     | -2.93     | -2.93      |         | ppb   |
| Selenium   | 78-2  | 2.20      | -0.35     | -0.33     | 0.51       | 288.53  | ppb   |
| Silicon    | 28-1  | 257.53    | 267.71    | 250.75    | 258.66     | 3.30    | ppb   |
| Silver     | 107-1 | 0.00      | 0.00      | 0.00      | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | -0.01     | 0.00       | 195.56  | ppb   |
| Sodium     | 23-2  | 130352.32 | 130536.43 | 125400.33 | 128763.03  | 2.26    | ppb   |
| Strontium  | 86-1  | 0.03      | -0.12     | -0.08     | -0.06      |         | ppb   |
| Strontium  | 88-1  | 0.11      | 0.07      | 0.05      | 0.08       | 41.82   | ppb   |
| Sulfur     | 34-1  | 1013.89   | 1804.38   | 656.63    | 1158.30    | 50.71   | ppb   |
| Terbium    | 159-1 |           |           |           | 97         |         | %     |
| Terbium    | 159-2 |           |           |           | 94         |         | %     |
| Thallium   | 203-1 | -0.05     | -0.06     | -0.04     | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.06     | -0.06     | -0.08     | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.74     | -0.75     | -0.76     | -0.75      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.38    | 0.56    | 0.46    | 0.47       | 19.07   | ppb   |
| Uranium   | 238-1 | 0.45    | 0.40    | 0.44    | 0.43       | 6.50    | ppb   |
| Vanadium  | 51-2  | 0.44    | 0.49    | 0.53    | 0.48       | 9.20    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 4.72    | 6.88    | 4.95    | 5.52       | 21.54   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.03    | 0.02       | 49.11   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.07    | 0.05       | 47.56   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.32     | 2.91     | 5.15     | 3.79       | 31.47   | ppb   |
| Antimony   | 121-1 | 0.07     | 0.02     | 0.03     | 0.04       | 61.63   | ppb   |
| Arsenic    | 75-2  | 0.30     | 0.19     | 0.15     | 0.21       | 36.67   | ppb   |
| Barium     | 135-1 | 38.69    | 38.72    | 38.59    | 38.67      | 0.18    | ppb   |
| Barium     | 137-1 | 41.60    | 40.38    | 39.83    | 40.60      | 2.23    | ppb   |
| Beryllium  | 9-1   | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 101        |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 9.18     | 9.20     | 8.84     | 9.07       | 2.25    | ppb   |
| Boron      | 11-1  | 9.47     | 9.21     | 9.20     | 9.29       | 1.61    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.03     | 0.12     | -0.01    | 0.04       | 152.61  | ppb   |
| Cadmium    | 106-1 | -0.52    | 0.71     | -1.16    | -0.33      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.13     | -0.10    | 0.01       | 1742.34 | ppb   |
| Calcium    | 43-1  | 68577.59 | 69955.72 | 70046.64 | 69526.65   | 1.18    | ppb   |
| Calcium    | 44-1  | 73697.05 | 73256.49 | 72132.12 | 73028.55   | 1.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.16     | 1.21     | 1.33     | 1.23       | 6.85    | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.03     | 0.05     | 0.05       | 24.48   | ppb   |
| Copper     | 63-2  | 24.38    | 24.00    | 23.78    | 24.05      | 1.26    | 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 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 54-2  | 557.22   | 562.42   | 574.21   | 564.62     | 1.54    | ppb   |
| Iron       | 56-2  | 575.29   | 561.09   | 579.24   | 571.87     | 1.67    | ppb   |
| Iron       | 57-2  | 665.39   | 634.69   | 625.87   | 641.99     | 3.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 8.69     | 8.92     | 9.70     | 9.11       | 5.82    | ppb   |
| Lead       | 207-1 | 8.80     | 8.99     | 9.83     | 9.21       | 5.98    | ppb   |
| Lead       | 208-1 | 8.76     | 8.92     | 9.66     | 9.12       | 5.25    | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | 36057.35 | 36151.53 | 36218.89 | 36142.59   | 0.22    | ppb   |
| Manganese  | 55-2  | 0.72     | 0.75     | 0.86     | 0.78       | 9.28    | ppb   |
| Molybdenum | 94-1  | 0.19     | 0.16     | 0.13     | 0.16       | 16.41   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.11     | 0.12     | 0.12       | 9.44    | ppb   |
| Molybdenum | 96-1  | 0.10     | 0.12     | 0.09     | 0.10       | 16.67   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.11     | 0.12     | 0.12       | 4.78    | ppb   |
| Molybdenum | 98-1  | 0.10     | 0.11     | 0.09     | 0.10       | 11.12   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.50     | 0.39     | 0.54     | 0.48       | 15.66   | ppb   |
| Phosphorus | 31-2  | -56.71   | -51.97   | -40.05   | -49.58     |         | ppb   |
| Potassium  | 39-2  | 286.29   | 246.68   | 267.45   | 266.81     | 7.43    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 1.19     | 1.36     | -0.96    | 0.53       | 245.22  | ppb   |
| Selenium   | 77-2  | -2.93    | 0.83     | -2.93    | -1.67      |         | ppb   |
| Selenium   | 78-2  | 0.91     | 1.04     | 2.41     | 1.45       | 57.12   | ppb   |
| Silicon    | 28-1  | 351.25   | 359.66   | 366.74   | 359.22     | 2.16    | ppb   |
| Silver     | 107-1 | 0.03     | 0.03     | 0.02     | 0.03       | 20.48   | ppb   |
| Silver     | 109-1 | 0.02     | 0.04     | 0.04     | 0.03       | 29.86   | ppb   |
| Sodium     | 23-2  | 6262.97  | 6068.07  | 6238.69  | 6189.91    | 1.72    | ppb   |
| Strontium  | 86-1  | 46.94    | 46.26    | 45.79    | 46.33      | 1.24    | ppb   |
| Strontium  | 88-1  | 46.30    | 45.43    | 45.81    | 45.85      | 0.95    | ppb   |
| Sulfur     | 34-1  | 3671.15  | 4029.92  | 4049.39  | 3916.82    | 5.44    | ppb   |
| Terbium    | 159-1 |          |          |          | 98         |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | -0.02    | -0.05    | -0.07    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.08    | -0.06    | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.65    | -0.60    | -0.57    | -0.61      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.43    | 0.53    | 0.51    | 0.49       | 10.58   | ppb   |
| Uranium   | 238-1 | 0.53    | 0.58    | 0.52    | 0.54       | 6.46    | ppb   |
| Vanadium  | 51-2  | 0.87    | 0.86    | 1.03    | 0.92       | 10.45   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 414.64  | 403.49  | 401.38  | 406.51     | 1.75    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 63.99   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.01    | 0.01       | 110.18  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.41     | 2.76     | 2.73     | 2.96       | 12.93   | ppb   |
| Antimony   | 121-1 | 0.02     | 0.02     | 0.00     | 0.02       | 64.90   | ppb   |
| Arsenic    | 75-2  | 0.16     | 0.22     | 0.13     | 0.17       | 26.78   | ppb   |
| Barium     | 135-1 | 39.35    | 41.41    | 41.30    | 40.69      | 2.86    | ppb   |
| Barium     | 137-1 | 40.33    | 41.17    | 41.55    | 41.02      | 1.52    | ppb   |
| Beryllium  | 9-1   | -0.03    | 0.00     | 0.02     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 8.80     | 8.77     | 9.74     | 9.10       | 6.06    | ppb   |
| Boron      | 11-1  | 8.97     | 9.32     | 9.54     | 9.28       | 3.11    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | -0.06    | -0.13    | -0.06    | -0.09      |         | ppb   |
| Cadmium    | 106-1 | -0.27    | -1.74    | -0.93    | -0.98      |         | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.08     | -0.08    | 0.03       | 365.46  | ppb   |
| Calcium    | 43-1  | 69049.16 | 72435.09 | 71631.93 | 71038.72   | 2.49    | ppb   |
| Calcium    | 44-1  | 73579.15 | 76586.71 | 74668.83 | 74944.90   | 2.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.16     | 1.19     | 1.07     | 1.14       | 5.38    | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.05     | 0.03       | 41.65   | ppb   |
| Copper     | 63-2  | 13.54    | 13.81    | 13.19    | 13.51      | 2.30    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 13.69    | 12.09    | 13.11    | 12.96      | 6.23    | ppb   |
| Iron       | 56-2  | 11.80    | 11.83    | 11.89    | 11.84      | 0.41    | ppb   |
| Iron       | 57-2  | 67.16    | 74.82    | 80.62    | 74.20      | 9.10    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.59     | 0.70     | 0.76     | 0.68       | 12.08   | ppb   |
| Lead       | 207-1 | 0.57     | 0.58     | 0.47     | 0.54       | 11.60   | ppb   |
| Lead       | 208-1 | 0.57     | 0.61     | 0.59     | 0.59       | 3.43    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 38157.72 | 37181.48 | 37165.55 | 37501.58   | 1.52    | ppb   |
| Manganese  | 55-2  | 0.83     | 0.84     | 0.79     | 0.82       | 3.41    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.04     | 0.09     | 0.08       | 41.64   | ppb   |
| Molybdenum | 95-1  | 0.11     | 0.08     | 0.07     | 0.09       | 22.44   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.09     | 0.09     | 0.12       | 36.37   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.10     | 0.10     | 0.10       | 10.03   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.10     | 0.09     | 0.10       | 11.05   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.37     | 0.30     | 0.52     | 0.40       | 28.36   | ppb   |
| Phosphorus | 31-2  | -16.24   | -89.18   | -17.21   | -40.88     |         | ppb   |
| Potassium  | 39-2  | 287.12   | 284.12   | 295.38   | 288.87     | 2.02    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 0.50     | 2.68     | 1.26     | 1.48       | 74.95   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | -0.48    | 1.24     | -0.69    | 0.03       | 4145.44 | ppb   |
| Silicon    | 28-1  | 377.91   | 384.57   | 379.81   | 380.76     | 0.90    | ppb   |
| Silver     | 107-1 | 0.01     | 0.01     | 0.01     | 0.01       | 29.92   | ppb   |
| Silver     | 109-1 | 0.00     | 0.00     | 0.00     | 0.00       | 1.60    | ppb   |
| Sodium     | 23-2  | 6340.08  | 6351.31  | 6276.86  | 6322.75    | 0.63    | ppb   |
| Strontium  | 86-1  | 47.03    | 44.67    | 45.82    | 45.84      | 2.57    | ppb   |
| Strontium  | 88-1  | 45.84    | 46.15    | 46.73    | 46.24      | 0.97    | ppb   |
| Sulfur     | 34-1  | 4680.34  | 5256.59  | 5558.82  | 5165.25    | 8.64    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.05    | -0.07    | -0.04    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.73    | -0.76    | -0.69    | -0.73      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.24    | 0.55    | 0.43    | 0.41       | 37.55   | ppb   |
| Uranium   | 238-1 | 0.52    | 0.49    | 0.56    | 0.52       | 5.80    | ppb   |
| Vanadium  | 51-2  | 0.65    | 0.67    | 0.61    | 0.64       | 4.82    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 140.86  | 138.90  | 135.18  | 138.31     | 2.09    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 7.27    | ppb   |
| Zirconium | 91-1  | 0.01    | 0.00    | 0.02    | 0.01       | 75.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 601.35   | 601.84   | 605.63   | 602.94     | 0.39    | ppb   |
| Antimony   | 121-1 | 0.09     | 0.04     | 0.06     | 0.06       | 37.93   | ppb   |
| Arsenic    | 75-2  | 0.17     | 0.27     | 0.29     | 0.24       | 27.57   | ppb   |
| Barium     | 135-1 | 1194.34  | 1199.29  | 1302.31  | 1231.98    | 4.95    | ppb   |
| Barium     | 137-1 | 1281.88  | 1276.55  | 1345.31  | 1301.25    | 2.94    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.03     | 0.04     | 0.02       | 67.93   | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 7.27     | 6.53     | 6.08     | 6.63       | 9.13    | ppb   |
| Boron      | 11-1  | 7.08     | 7.23     | 6.90     | 7.07       | 2.32    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.34     | 0.52     | 0.47     | 0.44       | 21.09   | ppb   |
| Cadmium    | 106-1 | -1.42    | -1.25    | -0.19    | -0.95      |         | ppb   |
| Cadmium    | 108-1 | 1.27     | 1.01     | 1.44     | 1.24       | 17.43   | ppb   |
| Calcium    | 43-1  | 62640.57 | 61324.28 | 64095.12 | 62686.66   | 2.21    | ppb   |
| Calcium    | 44-1  | 66718.41 | 65600.53 | 66998.44 | 66439.13   | 1.11    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.37     | 1.47     | 1.56     | 1.47       | 6.44    | ppb   |
| Cobalt     | 59-2  | 0.20     | 0.22     | 0.23     | 0.22       | 7.96    | ppb   |
| Copper     | 63-2  | 76.96    | 76.60    | 76.20    | 76.58      | 0.50    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 585.10   | 571.59   | 581.00   | 579.23     | 1.20    | ppb   |
| Iron       | 56-2  | 600.94   | 580.36   | 588.34   | 589.88     | 1.76    | ppb   |
| Iron       | 57-2  | 641.17   | 623.41   | 642.77   | 635.78     | 1.69    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 11.19    | 10.75    | 11.05    | 11.00      | 2.04    | ppb   |
| Lead       | 207-1 | 10.42    | 10.08    | 10.88    | 10.46      | 3.83    | ppb   |
| Lead       | 208-1 | 10.66    | 10.50    | 10.87    | 10.68      | 1.73    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 38949.82 | 39961.34 | 39292.63 | 39401.26   | 1.31    | ppb   |
| Manganese  | 55-2  | 8.43     | 8.25     | 8.19     | 8.29       | 1.49    | ppb   |
| Molybdenum | 94-1  | 0.87     | 0.92     | 0.88     | 0.89       | 2.77    | ppb   |
| Molybdenum | 95-1  | 0.14     | 0.15     | 0.13     | 0.14       | 4.52    | ppb   |
| Molybdenum | 96-1  | 0.28     | 0.23     | 0.22     | 0.24       | 14.40   | ppb   |
| Molybdenum | 97-1  | 0.18     | 0.16     | 0.15     | 0.16       | 9.95    | ppb   |
| Molybdenum | 98-1  | 0.12     | 0.13     | 0.12     | 0.12       | 2.64    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.12     | 2.22     | 2.17     | 2.17       | 2.19    | ppb   |
| Phosphorus | 31-2  | -3.85    | -44.09   | -42.62   | -30.19     |         | ppb   |
| Potassium  | 39-2  | 729.74   | 676.53   | 700.22   | 702.16     | 3.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 1.62     | 1.61     | 2.27     | 1.83       | 20.55   | ppb   |
| Selenium   | 77-2  | -0.99    | 2.82     | -0.99    | 0.28       | 782.84  | ppb   |
| Selenium   | 78-2  | 1.24     | -0.28    | 2.08     | 1.02       | 117.62  | ppb   |
| Silicon    | 28-1  | 353.28   | 340.18   | 365.11   | 352.86     | 3.53    | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 34.27   | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.02     | 0.02       | 11.27   | ppb   |
| Sodium     | 23-2  | 6109.74  | 6142.59  | 6156.89  | 6136.40    | 0.39    | ppb   |
| Strontium  | 86-1  | 64.96    | 63.32    | 61.76    | 63.35      | 2.53    | ppb   |
| Strontium  | 88-1  | 63.17    | 63.22    | 63.55    | 63.31      | 0.32    | ppb   |
| Sulfur     | 34-1  | 2514.58  | 2363.26  | 3286.80  | 2721.55    | 18.20   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.05    | -0.06    | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.06    | -0.06    | -0.07    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.45    | -0.44    | -0.34    | -0.41      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 19.81   | 16.28   | 15.35   | 17.14      | 13.73   | ppb   |
| Uranium   | 238-1 | 0.59    | 0.54    | 0.56    | 0.56       | 4.29    | ppb   |
| Vanadium  | 51-2  | 1.82    | 1.90    | 1.67    | 1.80       | 6.53    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 1677.78 | 1657.33 | 1663.64 | 1666.25    | 0.63    | ppb   |
| Zirconium | 90-1  | 0.45    | 0.39    | 0.44    | 0.43       | 7.35    | ppb   |
| Zirconium | 91-1  | 0.32    | 0.68    | 0.50    | 0.50       | 36.56   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:27:10 | DataFile Name :   | 063AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7.03     | 8.18     | 7.65     | 7.62       | 7.51    | ppb   |
| Antimony   | 121-1 | 0.03     | -0.01    | 0.01     | 0.01       | 169.06  | ppb   |
| Arsenic    | 75-2  | 0.03     | 0.06     | 0.08     | 0.06       | 49.46   | ppb   |
| Barium     | 135-1 | 1176.01  | 1240.29  | 1207.27  | 1207.86    | 2.66    | ppb   |
| Barium     | 137-1 | 1252.37  | 1327.13  | 1307.66  | 1295.72    | 2.99    | ppb   |
| Beryllium  | 9-1   | -0.02    | 0.00     | 0.03     | 0.00       | 748.92  | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 5.26     | 4.76     | 5.46     | 5.16       | 7.08    | ppb   |
| Boron      | 11-1  | 5.82     | 4.95     | 5.42     | 5.40       | 8.03    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.47     | 0.69     | 0.55     | 0.57       | 19.54   | ppb   |
| Cadmium    | 106-1 | 0.00     | 1.19     | -1.33    | -0.04      |         | ppb   |
| Cadmium    | 108-1 | 0.48     | 1.00     | 0.65     | 0.71       | 37.89   | ppb   |
| Calcium    | 43-1  | 64140.37 | 63695.98 | 63735.50 | 63857.28   | 0.39    | ppb   |
| Calcium    | 44-1  | 68205.08 | 67587.93 | 68074.80 | 67955.94   | 0.48    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.83     | 0.87     | 0.71     | 0.80       | 10.48   | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 12.22   | ppb   |
| Copper     | 63-2  | 16.68    | 16.36    | 16.65    | 16.56      | 1.06    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 97         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 74.40    | 77.99    | 80.33    | 77.57      | 3.85    | ppb   |
| Iron       | 56-2  | 79.56    | 78.39    | 75.76    | 77.90      | 2.49    | ppb   |
| Iron       | 57-2  | 148.28   | 137.64   | 138.09   | 141.34     | 4.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:27:10 | DataFile Name :   | 063AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.90     | 1.95     | 1.82     | 1.89       | 3.43    | ppb   |
| Lead       | 207-1 | 1.78     | 1.96     | 1.73     | 1.82       | 6.60    | ppb   |
| Lead       | 208-1 | 1.86     | 1.86     | 1.75     | 1.82       | 3.34    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 40332.26 | 38706.14 | 39770.83 | 39603.08   | 2.09    | ppb   |
| Manganese  | 55-2  | 1.58     | 1.65     | 1.46     | 1.56       | 6.06    | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.04     | 0.08     | 0.07       | 38.58   | ppb   |
| Molybdenum | 95-1  | 0.07     | 0.09     | 0.05     | 0.07       | 32.92   | ppb   |
| Molybdenum | 96-1  | 0.07     | 0.05     | 0.03     | 0.05       | 38.64   | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.05     | 0.09     | 0.07       | 36.77   | ppb   |
| Molybdenum | 98-1  | 0.06     | 0.07     | 0.02     | 0.05       | 53.31   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.24     | 1.39     | 1.28     | 1.30       | 5.97    | ppb   |
| Phosphorus | 31-2  | -55.64   | -57.00   | -63.51   | -58.72     |         | ppb   |
| Potassium  | 39-2  | 633.89   | 630.60   | 638.40   | 634.30     | 0.62    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 97         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 2.51     | 1.05     | 1.34     | 1.64       | 47.12   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 1.10     | 0.74     | -1.59    | 0.08       | 1800.56 | ppb   |
| Silicon    | 28-1  | 311.17   | 304.95   | 303.29   | 306.47     | 1.35    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.01     | 0.00       | 294.11  | ppb   |
| Silver     | 109-1 | 0.00     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 6451.37  | 6278.01  | 6413.10  | 6380.83    | 1.43    | ppb   |
| Strontium  | 86-1  | 62.47    | 64.20    | 61.99    | 62.89      | 1.85    | ppb   |
| Strontium  | 88-1  | 65.43    | 63.99    | 64.26    | 64.56      | 1.19    | ppb   |
| Sulfur     | 34-1  | 3030.14  | 2684.58  | 2510.10  | 2741.61    | 9.65    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | -0.05    | -0.04    | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.06    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.53    | -0.51    | -0.56    | -0.53      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:27:10 | DataFile Name :   | 063AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.60    | 0.45    | 0.23    | 0.43       | 43.02   | ppb   |
| Uranium   | 238-1 | 0.50    | 0.54    | 0.54    | 0.53       | 4.01    | ppb   |
| Vanadium  | 51-2  | 0.83    | 0.69    | 0.84    | 0.79       | 10.51   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 320.00  | 312.06  | 309.72  | 313.92     | 1.72    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.01    | 0.00    | 0.01       | 89.38   | ppb   |
| Zirconium | 91-1  | 0.00    | -0.02   | 0.04    | 0.01       | 373.37  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:30:13 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 259.57   | 253.95   | 255.29   | 256.27     | 1.14    | ppb   |
| Antimony   | 121-1 | 0.07     | 0.06     | 0.07     | 0.06       | 3.96    | ppb   |
| Arsenic    | 75-2  | 2.10     | 1.63     | 1.80     | 1.84       | 12.77   | ppb   |
| Barium     | 135-1 | 73.83    | 71.23    | 73.32    | 72.80      | 1.89    | ppb   |
| Barium     | 137-1 | 73.86    | 72.25    | 74.16    | 73.42      | 1.40    | ppb   |
| Beryllium  | 9-1   | 0.01     | 0.01     | 0.01     | 0.01       | 19.31   | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | 21.80    | 23.77    | 22.78    | 22.78      | 4.33    | ppb   |
| Boron      | 11-1  | 22.68    | 26.65    | 25.05    | 24.79      | 8.05    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.68     | 0.49     | 0.46     | 0.55       | 21.98   | ppb   |
| Cadmium    | 106-1 | 3.13     | 0.97     | 1.05     | 1.72       | 71.53   | ppb   |
| Cadmium    | 108-1 | 1.39     | 0.96     | 2.13     | 1.49       | 39.77   | ppb   |
| Calcium    | 43-1  | 57904.42 | 59482.00 | 58984.78 | 58790.40   | 1.37    | ppb   |
| Calcium    | 44-1  | 62067.00 | 62021.72 | 61681.84 | 61923.52   | 0.34    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.89     | 1.89     | 2.17     | 1.98       | 8.31    | ppb   |
| Cobalt     | 59-2  | 0.87     | 0.76     | 0.80     | 0.81       | 6.79    | ppb   |
| Copper     | 63-2  | 58.59    | 57.96    | 57.94    | 58.16      | 0.63    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 97         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 10815.49 | 10799.39 | 10910.26 | 10841.71   | 0.55    | ppb   |
| Iron       | 56-2  | 11509.60 | 11513.35 | 11553.06 | 11525.34   | 0.21    | ppb   |
| Iron       | 57-2  | 10997.84 | 10944.37 | 10969.63 | 10970.61   | 0.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:30:13 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 48.96    | 43.15    | 44.05    | 45.39      | 6.89    | ppb   |
| Lead       | 207-1 | 47.05    | 42.90    | 43.69    | 44.55      | 4.95    | ppb   |
| Lead       | 208-1 | 47.05    | 43.23    | 43.78    | 44.68      | 4.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 40396.77 | 37665.51 | 40220.23 | 39427.50   | 3.88    | ppb   |
| Manganese  | 55-2  | 45.17    | 44.73    | 45.63    | 45.18      | 0.99    | ppb   |
| Molybdenum | 94-1  | 0.45     | 0.42     | 0.43     | 0.43       | 3.84    | ppb   |
| Molybdenum | 95-1  | 0.37     | 0.32     | 0.26     | 0.32       | 17.23   | ppb   |
| Molybdenum | 96-1  | 0.47     | 0.44     | 0.39     | 0.44       | 9.47    | ppb   |
| Molybdenum | 97-1  | 0.21     | 0.30     | 0.30     | 0.27       | 19.33   | ppb   |
| Molybdenum | 98-1  | 0.27     | 0.27     | 0.30     | 0.28       | 5.83    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.37     | 1.65     | 1.26     | 1.43       | 14.13   | ppb   |
| Phosphorus | 31-2  | -50.35   | -11.35   | 3.29     | -19.47     |         | ppb   |
| Potassium  | 39-2  | 1179.58  | 1170.01  | 1165.62  | 1171.73    | 0.61    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 92         |         | %     |
| Selenium   | 82-1  | 0.11     | 0.35     | 2.85     | 1.11       | 137.10  | ppb   |
| Selenium   | 77-2  | -1.00    | -1.00    | -2.93    | -1.64      |         | ppb   |
| Selenium   | 78-2  | -0.03    | -2.97    | 1.05     | -0.65      |         | ppb   |
| Silicon    | 28-1  | 356.86   | 363.01   | 363.04   | 360.97     | 0.99    | ppb   |
| Silver     | 107-1 | 0.05     | 0.03     | 0.01     | 0.03       | 56.78   | ppb   |
| Silver     | 109-1 | 0.05     | 0.04     | 0.04     | 0.04       | 17.08   | ppb   |
| Sodium     | 23-2  | 10853.24 | 10810.99 | 10739.45 | 10801.22   | 0.53    | ppb   |
| Strontium  | 86-1  | 81.39    | 79.11    | 77.44    | 79.31      | 2.50    | ppb   |
| Strontium  | 88-1  | 78.87    | 80.37    | 79.57    | 79.60      | 0.95    | ppb   |
| Sulfur     | 34-1  | 2476.20  | 3030.61  | 2265.76  | 2590.85    | 15.25   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.03    | -0.02    | -0.02      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Tin        | 118-1 | -0.11    | -0.09    | -0.13    | -0.11      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:30:13 | DataFile Name :   | 064AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5.91    | 9.18    | 5.44    | 6.84       | 29.79   | ppb   |
| Uranium   | 238-1 | 1.09    | 0.99    | 0.93    | 1.00       | 8.11    | ppb   |
| Vanadium  | 51-2  | 2.56    | 2.76    | 2.87    | 2.73       | 5.83    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 1759.27 | 1727.53 | 1736.35 | 1741.05    | 0.94    | ppb   |
| Zirconium | 90-1  | 0.10    | 0.09    | 0.14    | 0.11       | 26.58   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.13    | 0.08    | 0.09       | 38.19   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.11     | 3.04     | 2.46     | 2.87       | 12.56   | ppb   |
| Antimony   | 121-1 | 0.01     | 0.02     | 0.02     | 0.02       | 33.11   | ppb   |
| Arsenic    | 75-2  | 0.38     | 0.19     | 0.31     | 0.29       | 32.57   | ppb   |
| Barium     | 135-1 | 63.14    | 61.59    | 65.11    | 63.28      | 2.78    | ppb   |
| Barium     | 137-1 | 65.14    | 62.87    | 63.78    | 63.93      | 1.79    | ppb   |
| Beryllium  | 9-1   | -0.02    | -0.02    | -0.01    | -0.02      |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 99         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 26.02    | 27.85    | 28.74    | 27.54      | 5.03    | ppb   |
| Boron      | 11-1  | 27.83    | 29.26    | 30.24    | 29.11      | 4.16    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.07     | 0.00     | -0.11    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -0.11    | -0.26    | -1.48    | -0.62      |         | ppb   |
| Cadmium    | 108-1 | -0.01    | 0.55     | 0.45     | 0.33       | 89.30   | ppb   |
| Calcium    | 43-1  | 58114.52 | 58958.49 | 56436.71 | 57836.57   | 2.22    | ppb   |
| Calcium    | 44-1  | 61133.21 | 60684.81 | 58720.38 | 60179.47   | 2.13    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.38     | 1.43     | 1.35     | 1.39       | 2.84    | ppb   |
| Cobalt     | 59-2  | 0.05     | 0.03     | 0.06     | 0.05       | 31.28   | ppb   |
| Copper     | 63-2  | 2.49     | 2.44     | 2.47     | 2.47       | 1.04    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 99         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 99         |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 54-2  | 42.36    | 42.17    | 37.50    | 40.68      | 6.78    | ppb   |
| Iron       | 56-2  | 45.31    | 38.48    | 37.54    | 40.44      | 10.49   | ppb   |
| Iron       | 57-2  | 91.12    | 105.37   | 87.65    | 94.71      | 9.92    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.22     | 0.28     | 0.24     | 0.25       | 11.45   | ppb   |
| Lead       | 207-1 | 0.29     | 0.22     | 0.16     | 0.23       | 30.02   | ppb   |
| Lead       | 208-1 | 0.25     | 0.26     | 0.22     | 0.24       | 8.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 39923.33 | 39690.70 | 39647.89 | 39753.97   | 0.37    | ppb   |
| Manganese  | 55-2  | 0.72     | 0.62     | 0.76     | 0.70       | 10.02   | ppb   |
| Molybdenum | 94-1  | 0.24     | 0.23     | 0.25     | 0.24       | 2.93    | ppb   |
| Molybdenum | 95-1  | 0.19     | 0.22     | 0.28     | 0.23       | 20.02   | ppb   |
| Molybdenum | 96-1  | 0.25     | 0.17     | 0.22     | 0.21       | 18.80   | ppb   |
| Molybdenum | 97-1  | 0.17     | 0.24     | 0.24     | 0.22       | 18.20   | ppb   |
| Molybdenum | 98-1  | 0.25     | 0.22     | 0.25     | 0.24       | 7.38    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.69     | 0.70     | 0.71     | 0.70       | 1.39    | ppb   |
| Phosphorus | 31-2  | -52.44   | -44.04   | -24.51   | -40.33     |         | ppb   |
| Potassium  | 39-2  | 1114.88  | 1151.45  | 1115.64  | 1127.33    | 1.85    | ppb   |
| Rhodium    | 103-1 |          |          |          | 96         |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 2.39     | 1.71     | 0.58     | 1.56       | 58.60   | ppb   |
| Selenium   | 77-2  | -1.04    | -1.00    | -1.02    | -1.02      |         | ppb   |
| Selenium   | 78-2  | 2.29     | -0.04    | 0.68     | 0.98       | 121.77  | ppb   |
| Silicon    | 28-1  | 304.40   | 310.58   | 293.60   | 302.86     | 2.84    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       | 126.15  | ppb   |
| Silver     | 109-1 | -0.01    | 0.01     | -0.01    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 9939.83  | 9885.24  | 9807.83  | 9877.63    | 0.67    | ppb   |
| Strontium  | 86-1  | 85.65    | 80.59    | 85.70    | 83.98      | 3.49    | ppb   |
| Strontium  | 88-1  | 84.71    | 83.29    | 82.49    | 83.50      | 1.34    | ppb   |
| Sulfur     | 34-1  | 2160.53  | 2435.52  | 1866.72  | 2154.26    | 13.20   | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.05    | -0.07    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.06    | -0.08    | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.74    | -0.77    | -0.76    | -0.76      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.18    | 0.40    | 0.25    | 0.28       | 39.61   | ppb   |
| Uranium   | 238-1 | 0.86    | 0.81    | 0.79    | 0.82       | 4.29    | ppb   |
| Vanadium  | 51-2  | 0.44    | 0.49    | 0.36    | 0.43       | 14.66   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 34.07   | 32.54   | 31.89   | 32.83      | 3.41    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.00    | 0.02       | 68.33   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.01    | 0.02    | 0.01       | 88.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 722.11  | 772.75  | 755.67  | 750.18     | 3.43    | ppb   |
| Antimony   | 121-1 | -0.01   | 0.00    | -0.01   | 0.00       |         | ppb   |
| Arsenic    | 75-2  | 8.60    | 9.44    | 8.64    | 8.89       | 5.35    | ppb   |
| Barium     | 135-1 | 41.08   | 36.93   | 39.38   | 39.13      | 5.33    | ppb   |
| Barium     | 137-1 | 43.21   | 40.62   | 41.40   | 41.74      | 3.18    | ppb   |
| Beryllium  | 9-1   | 10.64   | 9.99    | 10.68   | 10.44      | 3.73    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 3.69    | 2.92    | 3.36    | 3.32       | 11.66   | ppb   |
| Boron      | 11-1  | 4.21    | 3.23    | 4.10    | 3.84       | 13.86   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 10.27   | 10.07   | 9.00    | 9.78       | 6.97    | ppb   |
| Cadmium    | 106-1 | 12.51   | 9.36    | 7.47    | 9.78       | 26.04   | ppb   |
| Cadmium    | 108-1 | 8.01    | 8.66    | 8.66    | 8.45       | 4.45    | ppb   |
| Calcium    | 43-1  | 294.11  | 313.45  | 293.19  | 300.25     | 3.81    | ppb   |
| Calcium    | 44-1  | 288.60  | 295.30  | 285.86  | 289.92     | 1.67    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 15.82   | 17.47   | 17.37   | 16.89      | 5.50    | ppb   |
| Cobalt     | 59-2  | 14.61   | 15.81   | 15.16   | 15.20      | 3.95    | ppb   |
| Copper     | 63-2  | -0.02   | -0.01   | 0.01    | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 102        |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 102        |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 503.33  | 531.49  | 502.41  | 512.41     | 3.23    | ppb   |
| Iron       | 56-2  | 482.66  | 524.98  | 508.78  | 505.47     | 4.22    | ppb   |
| Iron       | 57-2  | 482.28  | 510.69  | 502.56  | 498.51     | 2.94    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |          |         |         |            |         | cps   |
| Lead       | 206-1 | 11.31    | 12.53   | 12.02   | 11.96      | 5.12    | ppb   |
| Lead       | 207-1 | 12.49    | 12.36   | 11.26   | 12.04      | 5.62    | ppb   |
| Lead       | 208-1 | 12.00    | 12.49   | 11.66   | 12.05      | 3.48    | ppb   |
| Lithium    | 6-1   |          |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 577.95   | 624.17  | 594.78  | 598.96     | 3.91    | ppb   |
| Manganese  | 55-2  | 8.09     | 9.11    | 8.23    | 8.47       | 6.54    | ppb   |
| Molybdenum | 94-1  | 0.01     | 0.03    | 0.02    | 0.02       | 55.28   | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Molybdenum | 96-1  | -0.03    | -0.03   | 0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.01    | -0.02   | -0.01      |         | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.02    | 0.00    | 0.01       | 142.58  | ppb   |
| Neodymium  | 150-1 |          |         |         |            |         | cps   |
| Neodymium  | 150-2 |          |         |         |            |         | cps   |
| Nickel     | 60-2  | 11.52    | 12.65   | 11.75   | 11.97      | 4.99    | ppb   |
| Phosphorus | 31-2  | -91.93   | -59.30  | -89.49  | -80.24     |         | ppb   |
| Potassium  | 39-2  | 776.56   | 883.60  | 821.05  | 827.07     | 6.50    | ppb   |
| Rhodium    | 103-1 |          |         |         | 102        |         | %     |
| Rhodium    | 103-2 |          |         |         | 95         |         | %     |
| Scandium   | 45-1  |          |         |         | 101        |         | %     |
| Scandium   | 45-2  |          |         |         | 91         |         | %     |
| Selenium   | 82-1  | 17.59    | 18.19   | 16.54   | 17.44      | 4.80    | ppb   |
| Selenium   | 77-2  | 23.04    | 23.93   | 12.69   | 19.89      | 31.42   | ppb   |
| Selenium   | 78-2  | 16.49    | 19.54   | 16.67   | 17.57      | 9.73    | ppb   |
| Silicon    | 28-1  | -1.50    | -0.98   | -1.13   | -1.20      |         | ppb   |
| Silver     | 107-1 | 8.34     | 7.89    | 8.17    | 8.13       | 2.80    | ppb   |
| Silver     | 109-1 | 8.51     | 8.04    | 8.35    | 8.30       | 2.90    | ppb   |
| Sodium     | 23-2  | 537.28   | 580.64  | 572.33  | 563.42     | 4.08    | ppb   |
| Strontium  | 86-1  | -0.06    | -0.16   | -0.17   | -0.13      |         | ppb   |
| Strontium  | 88-1  | 0.08     | 0.07    | 0.06    | 0.07       | 10.98   | ppb   |
| Sulfur     | 34-1  | -1143.38 | -166.09 | -636.67 | -648.71    |         | ppb   |
| Terbium    | 159-1 |          |         |         | 99         |         | %     |
| Terbium    | 159-2 |          |         |         | 93         |         | %     |
| Thallium   | 203-1 | 18.42    | 19.18   | 18.07   | 18.56      | 3.06    | ppb   |
| Thallium   | 205-1 | 18.36    | 19.01   | 17.65   | 18.34      | 3.71    | ppb   |
| Tin        | 118-1 | -0.87    | -0.77   | -0.79   | -0.81      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.12    | 0.10    | 0.15    | 0.12       | 19.67   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 5.76    | 6.60    | 6.17    | 6.18       | 6.80    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 17.13   | 18.74   | 17.72   | 17.86      | 4.54    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.00    | -0.01   | -0.01      |         | ppb   |
| Zirconium | 91-1  | -0.03   | 0.04    | -0.01   | 0.00       | 1479.38 | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.62     | 5.53     | 5.54     | 5.56       | 0.91    | ppb   |
| Antimony   | 121-1 | 0.28     | 0.24     | 0.22     | 0.25       | 12.77   | ppb   |
| Arsenic    | 75-2  | 0.23     | 0.21     | 0.10     | 0.18       | 37.14   | ppb   |
| Barium     | 135-1 | 457.27   | 472.45   | 446.37   | 458.70     | 2.86    | ppb   |
| Barium     | 137-1 | 459.38   | 479.46   | 444.69   | 461.18     | 3.79    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.01     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 2.93     | 3.37     | 2.20     | 2.83       | 20.99   | ppb   |
| Boron      | 11-1  | 3.39     | 3.09     | 2.39     | 2.95       | 17.40   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.11     | 0.20     | 0.00     | 0.10       | 94.20   | ppb   |
| Cadmium    | 106-1 | 0.96     | 2.32     | -0.45    | 0.94       | 147.20  | ppb   |
| Cadmium    | 108-1 | 0.75     | 0.52     | 0.15     | 0.47       | 64.50   | ppb   |
| Calcium    | 43-1  | 34812.29 | 34687.03 | 34563.89 | 34687.74   | 0.36    | ppb   |
| Calcium    | 44-1  | 37473.12 | 37433.34 | 36890.62 | 37265.69   | 0.87    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.90     | 1.77     | 1.57     | 1.74       | 9.54    | ppb   |
| Cobalt     | 59-2  | 0.18     | 0.19     | 0.19     | 0.19       | 2.47    | ppb   |
| Copper     | 63-2  | 329.00   | 326.82   | 324.90   | 326.91     | 0.63    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 96         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 16.49    | 13.61    | 13.50    | 14.53      | 11.65   | ppb   |
| Iron       | 56-2  | 11.93    | 11.95    | 12.42    | 12.10      | 2.28    | ppb   |
| Iron       | 57-2  | 37.65    | 51.39    | 44.85    | 44.63      | 15.40   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 7.32     | 6.90     | 6.93     | 7.05       | 3.34    | ppb   |
| Lead       | 207-1 | 7.07     | 6.77     | 6.94     | 6.93       | 2.20    | ppb   |
| Lead       | 208-1 | 7.00     | 6.70     | 6.73     | 6.81       | 2.45    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 24725.58 | 24188.59 | 24404.34 | 24439.50   | 1.11    | ppb   |
| Manganese  | 55-2  | 1.26     | 1.54     | 1.45     | 1.42       | 9.88    | ppb   |
| Molybdenum | 94-1  | 0.08     | 0.21     | 0.12     | 0.14       | 48.82   | ppb   |
| Molybdenum | 95-1  | 0.09     | 0.11     | 0.06     | 0.09       | 32.97   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.12     | 0.15     | 0.13       | 11.97   | ppb   |
| Molybdenum | 97-1  | 0.07     | 0.12     | 0.08     | 0.09       | 29.28   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.15     | 0.13       | 13.88   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 18.49    | 19.12    | 18.23    | 18.61      | 2.46    | ppb   |
| Phosphorus | 31-2  | -50.85   | -57.38   | -84.77   | -64.33     |         | ppb   |
| Potassium  | 39-2  | 354.92   | 362.80   | 332.12   | 349.95     | 4.55    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 95         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 93         |         | %     |
| Selenium   | 82-1  | 2.20     | 0.12     | -0.69    | 0.54       | 275.60  | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 1.31     | 0.52     | 1.96     | 1.26       | 57.05   | ppb   |
| Silicon    | 28-1  | 329.45   | 329.07   | 329.73   | 329.42     | 0.10    | ppb   |
| Silver     | 107-1 | 0.10     | 0.09     | 0.06     | 0.08       | 23.95   | ppb   |
| Silver     | 109-1 | 0.06     | 0.12     | 0.06     | 0.08       | 41.94   | ppb   |
| Sodium     | 23-2  | 68910.41 | 67276.82 | 67676.61 | 67954.62   | 1.25    | ppb   |
| Strontium  | 86-1  | 33.48    | 33.43    | 33.31    | 33.41      | 0.25    | ppb   |
| Strontium  | 88-1  | 33.24    | 34.61    | 34.01    | 33.95      | 2.01    | ppb   |
| Sulfur     | 34-1  | 2646.11  | 2679.46  | 1950.29  | 2425.28    | 16.98   | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.02    | -0.06    | -0.03    | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.04    | -0.07    | -0.06      |         | ppb   |
| Tin        | 118-1 | 0.64     | 0.76     | 0.51     | 0.64       | 20.15   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.40    | 0.56    | 0.36    | 0.44       | 23.88   | ppb   |
| Uranium   | 238-1 | 0.58    | 0.53    | 0.55    | 0.55       | 4.62    | ppb   |
| Vanadium  | 51-2  | 0.28    | 0.29    | 0.25    | 0.27       | 5.82    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 223.66  | 224.09  | 221.52  | 223.09     | 0.62    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.02    | 0.02       | 19.65   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.01    | 0.07    | 0.05       | 64.69   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 4.08    | 3.60    | 3.18    | 3.62       | 12.54   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.03    | 0.02    | 0.02       | 62.96   | ppb   |
| Arsenic    | 75-2  | 0.60    | 0.55    | 0.52    | 0.56       | 7.81    | ppb   |
| Barium     | 135-1 | 7.53    | 7.39    | 7.39    | 7.44       | 1.14    | ppb   |
| Barium     | 137-1 | 7.48    | 7.55    | 7.27    | 7.44       | 1.95    | ppb   |
| Beryllium  | 9-1   | -0.02   | -0.02   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 99         |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 1.83    | 0.98    | 1.71    | 1.51       | 30.64   | ppb   |
| Boron      | 11-1  | 1.82    | 1.52    | 1.61    | 1.65       | 9.26    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.05    | -0.03   | -0.17   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | 0.61    | -0.01   | -1.99   | -0.46      |         | ppb   |
| Cadmium    | 108-1 | -0.09   | -0.01   | -0.09   | -0.06      |         | ppb   |
| Calcium    | 43-1  | 402.30  | 402.45  | 415.45  | 406.73     | 1.86    | ppb   |
| Calcium    | 44-1  | 410.10  | 418.36  | 425.84  | 418.10     | 1.88    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 1.28    | 1.29    | 1.26    | 1.28       | 1.28    | ppb   |
| Cobalt     | 59-2  | 0.03    | 0.05    | 0.01    | 0.03       | 64.33   | ppb   |
| Copper     | 63-2  | 38.86   | 38.10   | 36.92   | 37.96      | 2.58    | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 14.07   | 12.17   | 8.79    | 11.67      | 22.91   | ppb   |
| Iron       | 56-2  | 12.67   | 12.28   | 11.96   | 12.30      | 2.88    | ppb   |
| Iron       | 57-2  | 17.06   | 12.46   | 7.48    | 12.34      | 38.84   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 0.26      | 0.27      | 0.21      | 0.25       | 12.05   | ppb   |
| Lead       | 207-1 | 0.30      | 0.23      | 0.16      | 0.23       | 29.01   | ppb   |
| Lead       | 208-1 | 0.27      | 0.29      | 0.24      | 0.27       | 9.07    | ppb   |
| Lithium    | 6-1   |           |           |           | 101        |         | %     |
| Magnesium  | 24-2  | 246.12    | 210.52    | 227.79    | 228.14     | 7.80    | ppb   |
| Manganese  | 55-2  | 0.17      | 0.21      | 0.20      | 0.19       | 12.08   | ppb   |
| Molybdenum | 94-1  | 0.08      | 0.16      | 0.12      | 0.12       | 31.53   | ppb   |
| Molybdenum | 95-1  | 0.12      | 0.10      | 0.14      | 0.12       | 15.96   | ppb   |
| Molybdenum | 96-1  | 0.13      | 0.08      | 0.09      | 0.10       | 27.16   | ppb   |
| Molybdenum | 97-1  | 0.10      | 0.10      | 0.16      | 0.12       | 31.67   | ppb   |
| Molybdenum | 98-1  | 0.10      | 0.09      | 0.11      | 0.10       | 10.93   | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 0.60      | 0.49      | 0.42      | 0.50       | 18.17   | ppb   |
| Phosphorus | 31-2  | -42.96    | -54.86    | -36.85    | -44.89     |         | ppb   |
| Potassium  | 39-2  | 45.88     | 59.70     | 55.55     | 53.71      | 13.20   | ppb   |
| Rhodium    | 103-1 |           |           |           | 95         |         | %     |
| Rhodium    | 103-2 |           |           |           | 92         |         | %     |
| Scandium   | 45-1  |           |           |           | 97         |         | %     |
| Scandium   | 45-2  |           |           |           | 91         |         | %     |
| Selenium   | 82-1  | 1.73      | 2.42      | -0.24     | 1.30       | 105.88  | ppb   |
| Selenium   | 77-2  | -1.00     | -0.96     | -2.93     | -1.63      |         | ppb   |
| Selenium   | 78-2  | 1.84      | 0.36      | 0.40      | 0.87       | 97.04   | ppb   |
| Silicon    | 28-1  | 318.71    | 315.16    | 330.04    | 321.31     | 2.42    | ppb   |
| Silver     | 107-1 | 0.00      | 0.02      | 0.01      | 0.01       | 108.99  | ppb   |
| Silver     | 109-1 | 0.01      | 0.01      | 0.02      | 0.01       | 17.46   | ppb   |
| Sodium     | 23-2  | 164793.31 | 164783.97 | 156449.72 | 162009.00  | 2.97    | ppb   |
| Strontium  | 86-1  | 0.42      | 0.26      | 0.20      | 0.29       | 39.02   | ppb   |
| Strontium  | 88-1  | 0.41      | 0.47      | 0.44      | 0.44       | 7.48    | ppb   |
| Sulfur     | 34-1  | 3128.86   | 2488.58   | 3020.80   | 2879.41    | 11.90   | ppb   |
| Terbium    | 159-1 |           |           |           | 96         |         | %     |
| Terbium    | 159-2 |           |           |           | 93         |         | %     |
| Thallium   | 203-1 | -0.03     | -0.07     | -0.09     | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.06     | -0.06     | -0.08     | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.73     | -0.67     | -0.65     | -0.68      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.19    | 0.45    | 0.29    | 0.31       | 41.41   | ppb   |
| Uranium   | 238-1 | 0.42    | 0.45    | 0.40    | 0.42       | 5.39    | ppb   |
| Vanadium  | 51-2  | 0.48    | 0.53    | 0.65    | 0.55       | 15.85   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 98         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 7.31    | 7.99    | 7.29    | 7.53       | 5.31    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.01    | 0.01    | 0.02       | 54.84   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.02    | 0.05    | 0.05       | 73.16   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 12.49    | 14.27    | 13.77    | 13.51      | 6.78    | ppb   |
| Antimony   | 121-1 | 0.01     | 0.02     | 0.01     | 0.02       | 45.14   | ppb   |
| Arsenic    | 75-2  | 0.19     | 0.14     | 0.20     | 0.18       | 17.40   | ppb   |
| Barium     | 135-1 | 768.10   | 809.97   | 817.04   | 798.37     | 3.31    | ppb   |
| Barium     | 137-1 | 790.08   | 847.75   | 829.78   | 822.54     | 3.59    | ppb   |
| Beryllium  | 9-1   | -0.01    | -0.02    | 0.00     | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 91         |         | %     |
| Bismuth    | 209-2 |          |          |          | 88         |         | %     |
| Boron      | 10-1  | 2.50     | 3.09     | 2.88     | 2.83       | 10.44   | ppb   |
| Boron      | 11-1  | 3.06     | 2.76     | 3.05     | 2.95       | 5.76    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 2.78     | 2.98     | 2.72     | 2.83       | 4.84    | ppb   |
| Cadmium    | 106-1 | 0.31     | 3.77     | 0.51     | 1.53       | 127.06  | ppb   |
| Cadmium    | 108-1 | 1.94     | 2.69     | 3.48     | 2.71       | 28.41   | ppb   |
| Calcium    | 43-1  | 68142.62 | 66832.87 | 64746.06 | 66573.85   | 2.57    | ppb   |
| Calcium    | 44-1  | 70525.96 | 70362.05 | 69503.03 | 70130.35   | 0.78    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.77     | 0.77     | 0.84     | 0.79       | 4.81    | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.03     | 0.03     | 0.02       | 31.38   | ppb   |
| Copper     | 63-2  | 4.23     | 4.23     | 4.13     | 4.20       | 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 |          |          |          | 91         |         | %     |
| Holmium    | 165-2 |          |          |          | 90         |         | %     |
| Indium     | 115-1 |          |          |          | 93         |         | %     |
| Indium     | 115-2 |          |          |          | 87         |         | %     |
| Iron       | 54-2  | 538.71   | 529.84   | 521.84   | 530.13     | 1.59    | ppb   |
| Iron       | 56-2  | 539.03   | 535.38   | 528.67   | 534.36     | 0.98    | ppb   |
| Iron       | 57-2  | 589.90   | 583.39   | 598.31   | 590.53     | 1.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 3.05     | 3.56     | 3.55     | 3.38       | 8.66    | ppb   |
| Lead       | 207-1 | 2.89     | 3.40     | 3.21     | 3.17       | 8.12    | ppb   |
| Lead       | 208-1 | 2.90     | 3.46     | 3.32     | 3.23       | 9.07    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 42299.28 | 42800.49 | 42023.71 | 42374.49   | 0.93    | ppb   |
| Manganese  | 55-2  | 1.22     | 1.21     | 1.09     | 1.17       | 6.29    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.11     | 0.05     | 0.09       | 36.36   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.05     | 0.04     | 0.05       | 23.49   | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.08     | 0.03     | 0.05       | 53.86   | ppb   |
| Molybdenum | 97-1  | 0.03     | 0.07     | 0.05     | 0.05       | 37.42   | ppb   |
| Molybdenum | 98-1  | 0.04     | 0.05     | 0.07     | 0.05       | 26.87   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.40     | 1.39     | 1.30     | 1.36       | 3.81    | ppb   |
| Phosphorus | 31-2  | -43.38   | -29.78   | -58.79   | -43.99     |         | ppb   |
| Potassium  | 39-2  | 713.56   | 723.52   | 709.27   | 715.45     | 1.02    | ppb   |
| Rhodium    | 103-1 |          |          |          | 90         |         | %     |
| Rhodium    | 103-2 |          |          |          | 84         |         | %     |
| Scandium   | 45-1  |          |          |          | 92         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 2.01     | 0.06     | 4.30     | 2.12       | 99.91   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | -1.43    | 0.60     | -0.97    | -0.60      |         | ppb   |
| Silicon    | 28-1  | 308.54   | 310.78   | 281.26   | 300.19     | 5.47    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.01     | 0.01       | 110.27  | ppb   |
| Silver     | 109-1 | 0.02     | 0.02     | 0.01     | 0.01       | 49.03   | ppb   |
| Sodium     | 23-2  | 8742.58  | 8904.18  | 8544.87  | 8730.54    | 2.06    | ppb   |
| Strontium  | 86-1  | 77.76    | 79.52    | 77.16    | 78.15      | 1.57    | ppb   |
| Strontium  | 88-1  | 77.77    | 79.41    | 78.34    | 78.51      | 1.06    | ppb   |
| Sulfur     | 34-1  | 4790.05  | 4468.56  | 3265.26  | 4174.62    | 19.25   | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 89         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.07    | -0.07    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.07    | -0.06    | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.77    | -0.80    | -0.73    | -0.77      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.46    | 0.61    | 0.49    | 0.52       | 15.26   | ppb   |
| Uranium   | 238-1 | 0.48    | 0.50    | 0.49    | 0.49       | 1.92    | ppb   |
| Vanadium  | 51-2  | 0.21    | 0.26    | 0.23    | 0.23       | 10.62   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 90         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 689.61  | 693.52  | 680.19  | 687.77     | 1.00    | ppb   |
| Zirconium | 90-1  | -0.01   | 0.02    | 0.00    | 0.00       | 592.67  | ppb   |
| Zirconium | 91-1  | 0.03    | 0.04    | 0.05    | 0.04       | 22.20   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 3.95     | 2.63     | 3.47     | 3.35       | 19.97   | ppb   |
| Antimony   | 121-1 | 0.00     | 0.01     | 0.01     | 0.01       | 61.67   | ppb   |
| Arsenic    | 75-2  | 0.25     | 0.15     | 0.09     | 0.16       | 49.71   | ppb   |
| Barium     | 135-1 | 797.21   | 816.84   | 782.28   | 798.78     | 2.17    | ppb   |
| Barium     | 137-1 | 822.85   | 838.33   | 799.20   | 820.12     | 2.40    | ppb   |
| Beryllium  | 9-1   | -0.01    | 0.01     | -0.02    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 92         |         | %     |
| Bismuth    | 209-2 |          |          |          | 91         |         | %     |
| Boron      | 10-1  | 2.42     | 2.23     | 2.44     | 2.36       | 4.81    | ppb   |
| Boron      | 11-1  | 2.39     | 2.86     | 2.58     | 2.61       | 9.09    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 2.63     | 2.80     | 2.44     | 2.63       | 6.91    | ppb   |
| Cadmium    | 106-1 | 1.79     | 2.09     | -0.45    | 1.15       | 121.37  | ppb   |
| Cadmium    | 108-1 | 2.02     | 2.79     | 2.78     | 2.53       | 17.45   | ppb   |
| Calcium    | 43-1  | 62903.55 | 64222.59 | 64274.61 | 63800.25   | 1.22    | ppb   |
| Calcium    | 44-1  | 67361.73 | 67087.86 | 67412.97 | 67287.52   | 0.26    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.80     | 0.70     | 0.75     | 0.75       | 6.55    | ppb   |
| Cobalt     | 59-2  | 0.02     | 0.02     | 0.02     | 0.02       | 11.03   | ppb   |
| Copper     | 63-2  | 0.86     | 1.17     | 0.80     | 0.94       | 21.14   | 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 |          |          |          | 92         |         | %     |
| Holmium    | 165-2 |          |          |          | 92         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 54-2  | 34.05    | 32.72    | 28.14    | 31.64      | 9.80    | ppb   |
| Iron       | 56-2  | 28.23    | 28.81    | 28.76    | 28.60      | 1.11    | ppb   |
| Iron       | 57-2  | 78.49    | 87.64    | 97.34    | 87.82      | 10.73   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.18     | 1.36     | 1.15     | 1.23       | 9.26    | ppb   |
| Lead       | 207-1 | 1.01     | 1.09     | 1.02     | 1.04       | 4.11    | ppb   |
| Lead       | 208-1 | 1.07     | 1.22     | 1.04     | 1.11       | 8.51    | ppb   |
| Lithium    | 6-1   |          |          |          | 96         |         | %     |
| Magnesium  | 24-2  | 40828.16 | 38265.79 | 39039.19 | 39377.71   | 3.34    | ppb   |
| Manganese  | 55-2  | 0.39     | 0.51     | 0.43     | 0.45       | 13.74   | ppb   |
| Molybdenum | 94-1  | 0.04     | 0.09     | -0.02    | 0.04       | 165.98  | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.03     | 0.02     | 0.04       | 50.49   | ppb   |
| Molybdenum | 96-1  | 0.04     | 0.03     | 0.01     | 0.03       | 51.69   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.05     | 0.09     | 0.05       | 64.88   | ppb   |
| Molybdenum | 98-1  | 0.02     | 0.03     | 0.02     | 0.02       | 36.47   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.13     | 0.93     | 1.23     | 1.10       | 13.88   | ppb   |
| Phosphorus | 31-2  | -87.22   | -69.49   | -56.01   | -70.91     |         | ppb   |
| Potassium  | 39-2  | 704.85   | 627.95   | 660.94   | 664.58     | 5.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 94         |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 2.29     | 1.74     | 3.30     | 2.44       | 32.45   | ppb   |
| Selenium   | 77-2  | -0.91    | -0.91    | 1.02     | -0.27      |         | ppb   |
| Selenium   | 78-2  | -0.46    | 1.36     | 1.42     | 0.77       | 137.66  | ppb   |
| Silicon    | 28-1  | 289.22   | 288.96   | 288.08   | 288.75     | 0.21    | ppb   |
| Silver     | 107-1 | 0.01     | -0.01    | -0.01    | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 257.93  | ppb   |
| Sodium     | 23-2  | 8604.81  | 8358.07  | 8253.76  | 8405.55    | 2.14    | ppb   |
| Strontium  | 86-1  | 76.94    | 74.32    | 75.05    | 75.44      | 1.79    | ppb   |
| Strontium  | 88-1  | 75.57    | 75.73    | 74.92    | 75.41      | 0.56    | ppb   |
| Sulfur     | 34-1  | 3723.49  | 4577.72  | 4204.16  | 4168.45    | 10.27   | ppb   |
| Terbium    | 159-1 |          |          |          | 90         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | -0.06    | -0.06    | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.06    | -0.07    | -0.07    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.81    | -0.79    | -0.71    | -0.77      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.29    | 0.37    | 0.49    | 0.39       | 25.71   | ppb   |
| Uranium   | 238-1 | 0.43    | 0.45    | 0.39    | 0.42       | 6.61    | ppb   |
| Vanadium  | 51-2  | 0.27    | 0.27    | 0.23    | 0.26       | 9.30    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 553.43  | 518.13  | 524.74  | 532.10     | 3.53    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.00    | 0.01    | 0.01       | 82.69   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.04    | -0.01   | 0.02       | 145.41  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 52.97    | 54.47    | 56.00    | 54.48      | 2.78    | ppb   |
| Antimony   | 121-1 | 0.06     | 0.05     | 0.04     | 0.05       | 14.25   | ppb   |
| Arsenic    | 75-2  | 0.28     | 0.22     | 0.18     | 0.23       | 22.39   | ppb   |
| Barium     | 135-1 | 72.72    | 73.25    | 74.26    | 73.41      | 1.07    | ppb   |
| Barium     | 137-1 | 74.32    | 75.37    | 75.60    | 75.10      | 0.91    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | 0.03     | 0.01       | 225.36  | ppb   |
| Bismuth    | 209-1 |          |          |          | 97         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 0.05     | -0.68    | -0.39    | -0.34      |         | ppb   |
| Boron      | 11-1  | 0.17     | 0.14     | -0.49    | -0.06      |         | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.51     | 0.30     | 0.31     | 0.38       | 30.63   | ppb   |
| Cadmium    | 106-1 | 2.34     | -0.85    | -0.43    | 0.35       | 489.74  | ppb   |
| Cadmium    | 108-1 | 0.74     | 0.74     | 0.71     | 0.73       | 2.41    | ppb   |
| Calcium    | 43-1  | 75531.87 | 76782.05 | 75457.01 | 75923.64   | 0.98    | ppb   |
| Calcium    | 44-1  | 80404.71 | 84387.66 | 78196.11 | 80996.16   | 3.87    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 5.14     | 5.17     | 4.56     | 4.96       | 6.94    | ppb   |
| Cobalt     | 59-2  | 0.29     | 0.28     | 0.27     | 0.28       | 3.81    | ppb   |
| Copper     | 63-2  | 3169.20  | 3158.87  | 3087.98  | 3138.68    | 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 |          |          |          | 95         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 95         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 54-2  | 228.89   | 221.24   | 225.56   | 225.23     | 1.70    | ppb   |
| Iron       | 56-2  | 225.09   | 221.46   | 220.29   | 222.28     | 1.13    | ppb   |
| Iron       | 57-2  | 295.31   | 288.25   | 294.57   | 292.71     | 1.33    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 7.74     | 7.30     | 7.77     | 7.60       | 3.46    | ppb   |
| Lead       | 207-1 | 7.38     | 7.67     | 7.27     | 7.44       | 2.76    | ppb   |
| Lead       | 208-1 | 7.52     | 7.53     | 7.47     | 7.51       | 0.41    | ppb   |
| Lithium    | 6-1   |          |          |          | 97         |         | %     |
| Magnesium  | 24-2  | 47628.92 | 47050.83 | 46318.66 | 46999.47   | 1.40    | ppb   |
| Manganese  | 55-2  | 4.31     | 3.92     | 3.63     | 3.95       | 8.69    | ppb   |
| Molybdenum | 94-1  | 0.25     | 0.25     | 0.17     | 0.22       | 19.21   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.15     | 0.12     | 0.12       | 27.88   | ppb   |
| Molybdenum | 96-1  | 0.16     | 0.10     | 0.07     | 0.11       | 41.88   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.17     | 0.16     | 0.16       | 11.36   | ppb   |
| Molybdenum | 98-1  | 0.11     | 0.13     | 0.07     | 0.11       | 27.31   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.84     | 3.57     | 3.27     | 3.56       | 8.06    | ppb   |
| Phosphorus | 31-2  | -14.74   | -56.35   | -62.47   | -44.52     |         | ppb   |
| Potassium  | 39-2  | 737.06   | 726.32   | 716.24   | 726.54     | 1.43    | ppb   |
| Rhodium    | 103-1 |          |          |          | 92         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 2.44     | 1.81     | 2.65     | 2.30       | 18.95   | ppb   |
| Selenium   | 77-2  | 0.96     | -0.99    | -2.93    | -0.98      |         | ppb   |
| Selenium   | 78-2  | 2.30     | 2.27     | 2.75     | 2.44       | 11.06   | ppb   |
| Silicon    | 28-1  | 336.95   | 342.09   | 333.67   | 337.57     | 1.26    | ppb   |
| Silver     | 107-1 | 0.01     | 0.03     | 0.03     | 0.03       | 44.16   | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.03     | 0.01       | 86.98   | ppb   |
| Sodium     | 23-2  | 5460.51  | 5455.70  | 5462.58  | 5459.59    | 0.06    | ppb   |
| Strontium  | 86-1  | 84.22    | 80.77    | 84.88    | 83.29      | 2.65    | ppb   |
| Strontium  | 88-1  | 85.03    | 83.00    | 83.88    | 83.97      | 1.21    | ppb   |
| Sulfur     | 34-1  | 3472.23  | 3594.09  | 2760.08  | 3275.47    | 13.75   | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | -0.06    | -0.07    | -0.06    | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.09    | -0.09    | -0.09      |         | ppb   |
| Tin        | 118-1 | 0.12     | 0.15     | 0.08     | 0.12       | 33.55   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.32    | 1.66    | 1.42    | 1.46       | 11.85   | ppb   |
| Uranium   | 238-1 | 0.63    | 0.62    | 0.63    | 0.63       | 0.84    | ppb   |
| Vanadium  | 51-2  | 1.10    | 1.05    | 1.16    | 1.11       | 5.15    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 415.27  | 408.34  | 411.06  | 411.55     | 0.85    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.02    | 0.04    | 0.07       | 99.36   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.02    | 0.06    | 0.05       | 51.20   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 5.73     | 6.42     | 6.89     | 6.35       | 9.20    | ppb   |
| Antimony   | 121-1 | 0.02     | 0.03     | 0.02     | 0.02       | 28.82   | ppb   |
| Arsenic    | 75-2  | 0.11     | 0.09     | 0.23     | 0.14       | 51.49   | ppb   |
| Barium     | 135-1 | 71.80    | 72.78    | 78.26    | 74.28      | 4.69    | ppb   |
| Barium     | 137-1 | 71.87    | 74.94    | 81.71    | 76.17      | 6.61    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.00     | -0.01    | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 94         |         | %     |
| Bismuth    | 209-2 |          |          |          | 90         |         | %     |
| Boron      | 10-1  | -1.45    | -1.43    | -0.44    | -1.11      |         | ppb   |
| Boron      | 11-1  | -1.07    | -0.61    | -0.68    | -0.79      |         | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.35     | 0.38     | 0.36     | 0.36       | 5.58    | ppb   |
| Cadmium    | 106-1 | -0.79    | 0.44     | 0.55     | 0.06       | 1155.35 | ppb   |
| Cadmium    | 108-1 | 0.48     | 0.24     | 0.19     | 0.30       | 51.39   | ppb   |
| Calcium    | 43-1  | 80214.44 | 78125.38 | 81498.38 | 79946.07   | 2.13    | ppb   |
| Calcium    | 44-1  | 83817.04 | 82657.76 | 84341.12 | 83605.30   | 1.03    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 1.11     | 1.09     | 1.14     | 1.11       | 2.27    | ppb   |
| Cobalt     | 59-2  | 0.07     | 0.06     | 0.11     | 0.08       | 33.27   | ppb   |
| Copper     | 63-2  | 8.10     | 8.30     | 8.40     | 8.27       | 1.85    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 93         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 88         |         | %     |
| Iron       | 54-2  | 22.71    | 22.30    | 27.19    | 24.07      | 11.27   | ppb   |
| Iron       | 56-2  | 23.28    | 22.38    | 22.79    | 22.82      | 1.97    | ppb   |
| Iron       | 57-2  | 83.80    | 89.92    | 98.74    | 90.82      | 8.27    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.33     | 0.34     | 0.33     | 0.33       | 1.34    | ppb   |
| Lead       | 207-1 | 0.37     | 0.34     | 0.28     | 0.33       | 14.42   | ppb   |
| Lead       | 208-1 | 0.34     | 0.33     | 0.32     | 0.33       | 3.63    | ppb   |
| Lithium    | 6-1   |          |          |          | 99         |         | %     |
| Magnesium  | 24-2  | 48392.46 | 49365.24 | 49577.33 | 49111.68   | 1.29    | ppb   |
| Manganese  | 55-2  | 0.48     | 0.54     | 0.48     | 0.50       | 7.48    | ppb   |
| Molybdenum | 94-1  | 0.07     | 0.11     | 0.08     | 0.09       | 19.37   | ppb   |
| Molybdenum | 95-1  | 0.08     | 0.07     | 0.10     | 0.08       | 20.01   | ppb   |
| Molybdenum | 96-1  | 0.05     | 0.11     | 0.06     | 0.07       | 44.14   | ppb   |
| Molybdenum | 97-1  | 0.05     | 0.09     | 0.14     | 0.10       | 45.89   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.08     | 0.09     | 0.09       | 6.22    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.85     | 1.02     | 0.94     | 0.94       | 9.10    | ppb   |
| Phosphorus | 31-2  | -102.26  | -53.11   | -45.02   | -66.80     |         | ppb   |
| Potassium  | 39-2  | 713.22   | 743.05   | 778.71   | 744.99     | 4.40    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 1.56     | 3.91     | 2.60     | 2.69       | 43.90   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | -1.13    | -1.07    | 2.84     | 0.21       | 1061.27 | ppb   |
| Silicon    | 28-1  | 340.08   | 340.84   | 366.04   | 348.98     | 4.23    | ppb   |
| Silver     | 107-1 | 0.00     | -0.01    | 0.01     | 0.00       | 3037.94 | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 86.72   | ppb   |
| Sodium     | 23-2  | 11236.75 | 11259.71 | 11082.08 | 11192.85   | 0.86    | ppb   |
| Strontium  | 86-1  | 83.12    | 85.87    | 82.46    | 83.82      | 2.16    | ppb   |
| Strontium  | 88-1  | 83.34    | 83.09    | 83.56    | 83.33      | 0.28    | ppb   |
| Sulfur     | 34-1  | 4457.07  | 3566.41  | 4494.64  | 4172.71    | 12.59   | ppb   |
| Terbium    | 159-1 |          |          |          | 94         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | -0.04    | -0.06    | -0.04    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.09    | -0.05    | -0.08    | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.78    | -0.67    | -0.75    | -0.73      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.46    | 0.30    | 0.43    | 0.40       | 20.73   | ppb   |
| Uranium   | 238-1 | 0.64    | 0.61    | 0.66    | 0.64       | 3.48    | ppb   |
| Vanadium  | 51-2  | 0.92    | 0.92    | 0.94    | 0.93       | 1.16    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 58.95   | 61.21   | 62.14   | 60.77      | 2.70    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.02    | 0.02       | 21.12   | ppb   |
| Zirconium | 91-1  | 0.02    | 0.05    | 0.03    | 0.03       | 46.97   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4.12     | 2.87     | 5.50     | 4.17       | 31.55   | ppb   |
| Antimony   | 121-1 | 0.04     | 0.03     | 0.02     | 0.03       | 27.21   | ppb   |
| Arsenic    | 75-2  | 0.11     | 0.13     | 0.06     | 0.10       | 35.39   | ppb   |
| Barium     | 135-1 | 73.58    | 71.96    | 69.85    | 71.79      | 2.60    | ppb   |
| Barium     | 137-1 | 73.06    | 71.83    | 73.10    | 72.66      | 0.99    | ppb   |
| Beryllium  | 9-1   | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 98         |         | %     |
| Bismuth    | 209-2 |          |          |          | 93         |         | %     |
| Boron      | 10-1  | -1.83    | -1.53    | -1.47    | -1.61      |         | ppb   |
| Boron      | 11-1  | -1.52    | -1.21    | -1.24    | -1.32      |         | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.34     | 0.47     | 0.42     | 0.41       | 16.18   | ppb   |
| Cadmium    | 106-1 | -0.14    | 1.35     | 1.13     | 0.78       | 103.67  | ppb   |
| Cadmium    | 108-1 | 0.08     | 0.56     | 0.34     | 0.33       | 72.61   | ppb   |
| Calcium    | 43-1  | 74251.94 | 74693.81 | 75350.94 | 74765.57   | 0.74    | ppb   |
| Calcium    | 44-1  | 80461.67 | 78854.71 | 79095.08 | 79470.49   | 1.09    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.94     | 0.93     | 0.90     | 0.92       | 1.79    | ppb   |
| Cobalt     | 59-2  | 0.09     | 0.08     | 0.05     | 0.07       | 26.26   | ppb   |
| Copper     | 63-2  | 9.09     | 8.82     | 9.22     | 9.04       | 2.27    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 96         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 96         |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 23.85    | 21.29    | 22.12    | 22.42      | 5.83    | ppb   |
| Iron       | 56-2  | 22.64    | 22.67    | 22.70    | 22.67      | 0.13    | ppb   |
| Iron       | 57-2  | 92.38    | 88.26    | 89.40    | 90.01      | 2.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.34     | 0.43     | 0.39     | 0.38       | 11.25   | ppb   |
| Lead       | 207-1 | 0.37     | 0.29     | 0.35     | 0.34       | 11.26   | ppb   |
| Lead       | 208-1 | 0.38     | 0.34     | 0.36     | 0.36       | 5.42    | ppb   |
| Lithium    | 6-1   |          |          |          | 98         |         | %     |
| Magnesium  | 24-2  | 46085.28 | 45526.11 | 44699.01 | 45436.80   | 1.53    | ppb   |
| Manganese  | 55-2  | 0.50     | 0.59     | 0.64     | 0.57       | 12.24   | ppb   |
| Molybdenum | 94-1  | 0.10     | 0.22     | 0.09     | 0.14       | 52.22   | ppb   |
| Molybdenum | 95-1  | 0.06     | 0.07     | 0.09     | 0.07       | 20.93   | ppb   |
| Molybdenum | 96-1  | 0.14     | 0.08     | 0.09     | 0.10       | 27.98   | ppb   |
| Molybdenum | 97-1  | 0.12     | 0.09     | 0.07     | 0.10       | 27.68   | ppb   |
| Molybdenum | 98-1  | 0.08     | 0.07     | 0.06     | 0.07       | 10.21   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.82     | 0.74     | 0.98     | 0.85       | 14.23   | ppb   |
| Phosphorus | 31-2  | -43.11   | -50.23   | -62.41   | -51.92     |         | ppb   |
| Potassium  | 39-2  | 707.61   | 698.36   | 684.62   | 696.86     | 1.66    | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 92         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 2.09     | 1.92     | 3.20     | 2.40       | 28.89   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 3.87     | -0.28    | 2.64     | 2.08       | 102.80  | ppb   |
| Silicon    | 28-1  | 331.77   | 334.33   | 333.78   | 333.29     | 0.40    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.01       | 90.18   | ppb   |
| Silver     | 109-1 | -0.01    | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 10377.80 | 10313.72 | 10308.83 | 10333.45   | 0.37    | ppb   |
| Strontium  | 86-1  | 75.76    | 79.25    | 82.53    | 79.18      | 4.27    | ppb   |
| Strontium  | 88-1  | 78.05    | 78.96    | 81.46    | 79.49      | 2.23    | ppb   |
| Sulfur     | 34-1  | 3408.73  | 3738.11  | 3849.97  | 3665.60    | 6.26    | ppb   |
| Terbium    | 159-1 |          |          |          | 95         |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.07    | -0.06    | -0.05    | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.07    | -0.07    | -0.07    | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.65    | -0.77    | -0.72    | -0.71      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.38    | 0.35    | 0.43    | 0.39       | 10.64   | ppb   |
| Uranium   | 238-1 | 0.61    | 0.58    | 0.54    | 0.57       | 6.63    | ppb   |
| Vanadium  | 51-2  | 0.84    | 0.95    | 0.82    | 0.87       | 8.24    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 62.83   | 60.36   | 63.12   | 62.10      | 2.44    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.03    | 0.02       | 32.67   | ppb   |
| Zirconium | 91-1  | 0.04    | 0.03    | 0.03    | 0.03       | 21.09   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.79    | 2.16    | 1.85    | 1.60       | 44.79   | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | -0.01   | 0.00       | 222.57  | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.03   | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.19    | 0.29    | 0.21    | 0.23       | 22.37   | ppb   |
| Barium     | 137-1 | 0.18    | 0.16    | 0.20    | 0.18       | 12.91   | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.01    | -0.02   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 96         |         | %     |
| Bismuth    | 209-2 |         |         |         | 91         |         | %     |
| Boron      | 10-1  | -1.40   | -2.36   | -1.82   | -1.86      |         | ppb   |
| Boron      | 11-1  | -1.54   | -1.93   | -1.75   | -1.74      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.03   | -0.20   | 0.09    | -0.04      |         | ppb   |
| Cadmium    | 106-1 | -0.27   | -2.13   | 1.09    | -0.44      |         | ppb   |
| Cadmium    | 108-1 | -0.33   | 0.32    | -0.41   | -0.14      |         | ppb   |
| Calcium    | 43-1  | 26.31   | 23.37   | 31.28   | 26.99      | 14.81   | ppb   |
| Calcium    | 44-1  | 20.16   | 20.97   | 32.13   | 24.42      | 27.39   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.44    | 0.51    | 0.46    | 0.47       | 8.64    | ppb   |
| Cobalt     | 59-2  | -0.01   | -0.01   | 0.00    | -0.01      |         | ppb   |
| Copper     | 63-2  | 0.82    | 1.42    | 0.31    | 0.85       | 65.52   | 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 |         |         |         | 92         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 6.03    | 9.24    | 10.49   | 8.58       | 26.79   | ppb   |
| Iron       | 56-2  | 6.77    | 7.10    | 6.63    | 6.84       | 3.52    | ppb   |
| Iron       | 57-2  | 3.20    | 6.01    | 5.79    | 5.00       | 31.26   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Krypton    | 83-1  |         |         |         |            |          | cps   |
| Lead       | 206-1 | 0.01    | -0.01   | 0.05    | 0.02       | 179.78   | ppb   |
| Lead       | 207-1 | 0.01    | 0.03    | 0.06    | 0.03       | 77.75    | ppb   |
| Lead       | 208-1 | 0.04    | 0.03    | 0.07    | 0.05       | 39.18    | ppb   |
| Lithium    | 6-1   |         |         |         | 94         |          | %     |
| Magnesium  | 24-2  | 27.48   | 132.04  | 13.23   | 57.58      | 112.66   | ppb   |
| Manganese  | 55-2  | 0.09    | 0.13    | 0.05    | 0.09       | 42.22    | ppb   |
| Molybdenum | 94-1  | 0.00    | -0.01   | -0.01   | -0.01      |          | ppb   |
| Molybdenum | 95-1  | 0.03    | -0.01   | 0.00    | 0.01       | 308.12   | ppb   |
| Molybdenum | 96-1  | -0.01   | -0.01   | -0.02   | -0.02      |          | ppb   |
| Molybdenum | 97-1  | 0.00    | 0.00    | -0.01   | 0.00       |          | ppb   |
| Molybdenum | 98-1  | -0.01   | -0.01   | -0.01   | -0.01      |          | ppb   |
| Neodymium  | 150-1 |         |         |         |            |          | cps   |
| Neodymium  | 150-2 |         |         |         |            |          | cps   |
| Nickel     | 60-2  | 0.17    | 0.25    | 0.32    | 0.25       | 30.56    | ppb   |
| Phosphorus | 31-2  | -13.62  | -47.23  | -80.19  | -47.01     |          | ppb   |
| Potassium  | 39-2  | 21.25   | 15.47   | 14.41   | 17.04      | 21.61    | ppb   |
| Rhodium    | 103-1 |         |         |         | 93         |          | %     |
| Rhodium    | 103-2 |         |         |         | 90         |          | %     |
| Scandium   | 45-1  |         |         |         | 98         |          | %     |
| Scandium   | 45-2  |         |         |         | 88         |          | %     |
| Selenium   | 82-1  | 1.06    | 1.91    | -0.70   | 0.76       | 175.18   | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | -2.93   | -2.93      |          | ppb   |
| Selenium   | 78-2  | 1.66    | 1.36    | 1.49    | 1.50       | 10.03    | ppb   |
| Silicon    | 28-1  | 0.00    | -0.48   | -0.17   | -0.22      |          | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 186.25   | ppb   |
| Silver     | 109-1 | 0.00    | -0.01   | 0.01    | 0.00       | 23065.85 | ppb   |
| Sodium     | 23-2  | 57.03   | 81.55   | 44.21   | 60.93      | 31.14    | ppb   |
| Strontium  | 86-1  | 0.09    | -0.09   | -0.13   | -0.04      |          | ppb   |
| Strontium  | 88-1  | 0.03    | 0.04    | 0.06    | 0.05       | 34.05    | ppb   |
| Sulfur     | 34-1  | 927.98  | 385.25  | 502.50  | 605.24     | 47.18    | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |          | %     |
| Terbium    | 159-2 |         |         |         | 91         |          | %     |
| Thallium   | 203-1 | -0.07   | -0.07   | -0.06   | -0.06      |          | ppb   |
| Thallium   | 205-1 | -0.07   | -0.09   | -0.08   | -0.08      |          | ppb   |
| Tin        | 118-1 | -0.72   | -0.79   | -0.80   | -0.77      |          | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.27    | 0.17    | 0.10    | 0.18       | 47.48   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.02    | 0.02    | 0.01       | 18.01   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 0.67    | 0.89    | 0.73    | 0.76       | 14.98   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.00    | 0.01    | 0.01       | 120.94  | ppb   |
| Zirconium | 91-1  | 0.03    | 0.06    | 0.02    | 0.03       | 60.46   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 452.17   | 443.29   | 452.03   | 449.16     | 1.13    | ppb   |
| Antimony   | 121-1 | 0.16     | 0.20     | 0.19     | 0.18       | 10.58   | ppb   |
| Arsenic    | 75-2  | 1.82     | 1.99     | 2.03     | 1.95       | 5.71    | ppb   |
| Barium     | 135-1 | 20.91    | 19.68    | 21.32    | 20.64      | 4.13    | ppb   |
| Barium     | 137-1 | 21.35    | 21.16    | 21.20    | 21.24      | 0.47    | ppb   |
| Beryllium  | 9-1   | 0.00     | 0.02     | 0.04     | 0.02       | 128.78  | ppb   |
| Bismuth    | 209-1 |          |          |          | 105        |         | %     |
| Bismuth    | 209-2 |          |          |          | 96         |         | %     |
| Boron      | 10-1  | 10.03    | 10.04    | 12.81    | 10.96      | 14.60   | ppb   |
| Boron      | 11-1  | 10.42    | 11.00    | 13.18    | 11.53      | 12.63   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.01     | -0.11    | -0.11    | -0.07      |         | ppb   |
| Cadmium    | 106-1 | 0.33     | -1.19    | -1.72    | -0.86      |         | ppb   |
| Cadmium    | 108-1 | -0.02    | 0.28     | -0.26    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 17960.73 | 18156.30 | 18053.77 | 18056.93   | 0.54    | ppb   |
| Calcium    | 44-1  | 18642.26 | 18822.79 | 18928.92 | 18797.99   | 0.77    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 2.03     | 1.95     | 1.88     | 1.95       | 4.01    | ppb   |
| Cobalt     | 59-2  | 0.22     | 0.18     | 0.18     | 0.20       | 10.92   | ppb   |
| Copper     | 63-2  | 0.36     | 0.31     | 0.34     | 0.34       | 6.43    | 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 |          |          |          | 98         |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 101        |         | %     |
| Indium     | 115-2 |          |          |          | 93         |         | %     |
| Iron       | 54-2  | 238.63   | 244.69   | 234.26   | 239.20     | 2.19    | ppb   |
| Iron       | 56-2  | 248.19   | 243.75   | 241.34   | 244.43     | 1.42    | ppb   |
| Iron       | 57-2  | 251.92   | 264.03   | 267.58   | 261.17     | 3.14    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.09    | 0.10    | 0.12    | 0.10       | 14.10   | ppb   |
| Lead       | 207-1 | 0.12    | 0.12    | 0.13    | 0.13       | 5.36    | ppb   |
| Lead       | 208-1 | 0.11    | 0.13    | 0.14    | 0.13       | 15.10   | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 546.55  | 555.23  | 555.70  | 552.49     | 0.93    | ppb   |
| Manganese  | 55-2  | 22.01   | 21.62   | 22.38   | 22.00      | 1.72    | ppb   |
| Molybdenum | 94-1  | 1.12    | 0.92    | 1.22    | 1.09       | 14.08   | ppb   |
| Molybdenum | 95-1  | 0.79    | 0.84    | 0.83    | 0.82       | 2.98    | ppb   |
| Molybdenum | 96-1  | 0.90    | 0.89    | 0.88    | 0.89       | 1.31    | ppb   |
| Molybdenum | 97-1  | 0.88    | 0.92    | 0.81    | 0.87       | 6.55    | ppb   |
| Molybdenum | 98-1  | 0.84    | 0.89    | 0.89    | 0.87       | 3.41    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.11    | 1.21    | 1.39    | 1.23       | 11.76   | ppb   |
| Phosphorus | 31-2  | -23.72  | -64.21  | -42.74  | -43.56     |         | ppb   |
| Potassium  | 39-2  | 3963.16 | 3881.30 | 3928.93 | 3924.46    | 1.05    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 95         |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 0.82    | -0.21   | 2.20    | 0.94       | 128.83  | ppb   |
| Selenium   | 77-2  | -1.03   | -2.93   | -1.02   | -1.66      |         | ppb   |
| Selenium   | 78-2  | -0.71   | 1.74    | -0.65   | 0.13       | 1108.68 | ppb   |
| Silicon    | 28-1  | 359.16  | 379.09  | 365.38  | 367.88     | 2.77    | ppb   |
| Silver     | 107-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Silver     | 109-1 | -0.01   | 0.00    | 0.01    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 9450.04 | 9332.37 | 9488.52 | 9423.64    | 0.86    | ppb   |
| Strontium  | 86-1  | 199.34  | 200.09  | 204.52  | 201.32     | 1.39    | ppb   |
| Strontium  | 88-1  | 214.94  | 210.69  | 217.69  | 214.44     | 1.64    | ppb   |
| Sulfur     | 34-1  | 4022.66 | 3880.73 | 3215.74 | 3706.38    | 11.62   | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 96         |         | %     |
| Thallium   | 203-1 | -0.07   | -0.05   | -0.06   | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.09   | -0.09   | -0.10   | -0.09      |         | ppb   |
| Tin        | 118-1 | -0.71   | -0.68   | -0.72   | -0.70      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.43    | 0.91    | 1.64    | 1.32       | 28.45   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.05    | 0.05    | 0.04       | 24.19   | ppb   |
| Vanadium  | 51-2  | 4.93    | 4.93    | 4.88    | 4.91       | 0.62    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 2.47    | 2.64    | 2.57    | 2.56       | 3.31    | ppb   |
| Zirconium | 90-1  | 0.19    | 0.17    | 0.20    | 0.19       | 8.02    | ppb   |
| Zirconium | 91-1  | 0.18    | 0.12    | 0.19    | 0.16       | 20.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 31.88   | 43.08   | 39.38   | 38.11      | 14.97   | ppb   |
| Antimony   | 121-1 | 0.03    | 0.04    | 0.03    | 0.03       | 14.58   | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.01    | 0.07    | 0.05       | 59.70   | ppb   |
| Barium     | 135-1 | 191.35  | 191.21  | 202.60  | 195.05     | 3.35    | ppb   |
| Barium     | 137-1 | 191.84  | 197.18  | 197.79  | 195.60     | 1.67    | ppb   |
| Beryllium  | 9-1   | 0.53    | 0.48    | 0.52    | 0.51       | 5.46    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | -0.58   | -0.38   | -0.59   | -0.51      |         | ppb   |
| Boron      | 11-1  | -0.55   | -0.40   | -0.73   | -0.56      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | 0.15    | -0.04   | 0.05       | 216.18  | ppb   |
| Cadmium    | 106-1 | -0.10   | 1.00    | -0.64   | 0.09       | 929.16  | ppb   |
| Cadmium    | 108-1 | -0.26   | 0.38    | 0.14    | 0.09       | 373.24  | ppb   |
| Calcium    | 43-1  | 6699.59 | 6700.50 | 6688.42 | 6696.17    | 0.10    | ppb   |
| Calcium    | 44-1  | 7183.86 | 7260.00 | 7102.36 | 7182.07    | 1.10    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.36    | 0.60    | 0.45    | 0.47       | 25.44   | ppb   |
| Cobalt     | 59-2  | 8.41    | 11.45   | 9.89    | 9.92       | 15.29   | ppb   |
| Copper     | 63-2  | 0.54    | 0.78    | 0.66    | 0.66       | 18.04   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 92         |         | %     |
| Iron       | 54-2  | 46.23   | 57.24   | 50.22   | 51.23      | 10.88   | ppb   |
| Iron       | 56-2  | 40.73   | 58.30   | 53.94   | 50.99      | 17.94   | ppb   |
| Iron       | 57-2  | 47.44   | 65.62   | 53.77   | 55.61      | 16.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.24    | 0.23    | 0.32    | 0.26       | 18.88   | ppb   |
| Lead       | 207-1 | 0.25    | 0.21    | 0.25    | 0.23       | 8.96    | ppb   |
| Lead       | 208-1 | 0.22    | 0.24    | 0.24    | 0.23       | 5.32    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 2085.20 | 2840.18 | 2475.15 | 2466.84    | 15.31   | ppb   |
| Manganese  | 55-2  | 61.65   | 82.57   | 73.89   | 72.70      | 14.46   | ppb   |
| Molybdenum | 94-1  | 0.06    | 0.05    | 0.10    | 0.07       | 43.55   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.00    | 0.03    | 0.01       | 90.38   | ppb   |
| Molybdenum | 96-1  | -0.01   | 0.15    | 0.02    | 0.05       | 160.07  | ppb   |
| Molybdenum | 97-1  | -0.02   | -0.01   | 0.01    | 0.00       |         | ppb   |
| Molybdenum | 98-1  | -0.01   | 0.03    | 0.02    | 0.01       | 141.43  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 3.61    | 5.13    | 4.98    | 4.57       | 18.30   | ppb   |
| Phosphorus | 31-2  | -85.16  | -22.96  | -20.40  | -42.84     |         | ppb   |
| Potassium  | 39-2  | 3051.93 | 4248.83 | 3752.25 | 3684.34    | 16.32   | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 1.79    | 2.72    | -0.66   | 1.28       | 136.06  | ppb   |
| Selenium   | 77-2  | -2.93   | 1.46    | 1.06    | -0.13      |         | ppb   |
| Selenium   | 78-2  | 1.47    | 2.15    | 1.00    | 1.54       | 37.36   | ppb   |
| Silicon    | 28-1  | 197.81  | 202.35  | 196.75  | 198.97     | 1.49    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.01    | 0.00       | 454.76  | ppb   |
| Silver     | 109-1 | 0.00    | -0.01   | 0.01    | 0.00       | 673.26  | ppb   |
| Sodium     | 23-2  | 5192.10 | 6981.75 | 6169.99 | 6114.61    | 14.66   | ppb   |
| Strontium  | 86-1  | 78.14   | 79.98   | 80.41   | 79.51      | 1.52    | ppb   |
| Strontium  | 88-1  | 77.34   | 78.56   | 81.10   | 79.00      | 2.43    | ppb   |
| Sulfur     | 34-1  | 40.54   | -332.05 | -627.85 | -306.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | -0.03   | 0.01    | 0.00    | 0.00       |         | ppb   |
| Thallium   | 205-1 | -0.04   | -0.04   | -0.02   | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.77   | -0.75   | -0.80   | -0.78      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.68    | 0.55    | 0.51    | 0.58       | 15.24   | ppb   |
| Uranium   | 238-1 | 0.04    | 0.06    | 0.05    | 0.05       | 20.37   | ppb   |
| Vanadium  | 51-2  | 0.04    | 0.06    | 0.04    | 0.05       | 20.84   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 10.80   | 14.63   | 13.77   | 13.07      | 15.35   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.03    | 0.02       | 69.56   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.03    | 0.01    | 0.02       | 56.19   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 34.87   | 35.25   | 31.22   | 33.78      | 6.58    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.03    | 0.00    | 0.01       | 197.75  | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.04    | 0.02    | 0.03       | 43.61   | ppb   |
| Barium     | 135-1 | 192.06  | 188.75  | 187.62  | 189.47     | 1.22    | ppb   |
| Barium     | 137-1 | 190.29  | 194.14  | 191.54  | 191.99     | 1.02    | ppb   |
| Beryllium  | 9-1   | 0.47    | 0.47    | 0.49    | 0.47       | 2.24    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | -2.27   | -1.61   | -2.27   | -2.05      |         | ppb   |
| Boron      | 11-1  | -1.64   | -1.50   | -2.05   | -1.73      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.03    | 0.07    | -0.04   | 0.02       | 337.92  | ppb   |
| Cadmium    | 106-1 | -0.70   | -0.62   | -1.78   | -1.03      |         | ppb   |
| Cadmium    | 108-1 | -0.02   | 0.14    | -0.10   | 0.00       | 2969.72 | ppb   |
| Calcium    | 43-1  | 6447.96 | 6527.48 | 6758.67 | 6578.04    | 2.45    | ppb   |
| Calcium    | 44-1  | 6949.40 | 7089.74 | 7048.07 | 7029.07    | 1.03    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.44    | 0.52    | 0.54    | 0.50       | 10.96   | ppb   |
| Cobalt     | 59-2  | 9.45    | 9.80    | 9.64    | 9.63       | 1.82    | ppb   |
| Copper     | 63-2  | 0.70    | 0.68    | 0.76    | 0.71       | 5.70    | 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 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 41.49   | 42.28   | 45.39   | 43.05      | 4.79    | ppb   |
| Iron       | 56-2  | 46.47   | 45.33   | 42.83   | 44.88      | 4.14    | ppb   |
| Iron       | 57-2  | 49.73   | 49.18   | 56.92   | 51.95      | 8.31    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.26    | 0.33    | 0.26    | 0.28       | 14.28   | ppb   |
| Lead       | 207-1 | 0.21    | 0.25    | 0.24    | 0.23       | 8.70    | ppb   |
| Lead       | 208-1 | 0.26    | 0.27    | 0.25    | 0.26       | 3.99    | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |         | %     |
| Magnesium  | 24-2  | 2371.59 | 2440.10 | 2366.44 | 2392.71    | 1.72    | ppb   |
| Manganese  | 55-2  | 72.13   | 73.95   | 72.19   | 72.76      | 1.43    | ppb   |
| Molybdenum | 94-1  | 0.05    | -0.04   | 0.10    | 0.04       | 180.80  | ppb   |
| Molybdenum | 95-1  | 0.00    | 0.01    | 0.02    | 0.01       | 93.18   | ppb   |
| Molybdenum | 96-1  | 0.02    | 0.01    | 0.01    | 0.01       | 41.55   | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.04    | 0.05    | 0.03       | 66.24   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.02    | 0.03    | 0.03       | 18.46   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.59    | 4.44    | 4.36    | 4.46       | 2.62    | ppb   |
| Phosphorus | 31-2  | -41.90  | -74.59  | -62.07  | -59.52     |         | ppb   |
| Potassium  | 39-2  | 3585.14 | 3695.16 | 3654.36 | 3644.89    | 1.53    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 94         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | -0.54   | 2.52    | -0.75   | 0.41       | 442.64  | ppb   |
| Selenium   | 77-2  | -2.93   | 0.98    | -2.93   | -1.62      |         | ppb   |
| Selenium   | 78-2  | 0.33    | 2.87    | -0.20   | 1.00       | 164.13  | ppb   |
| Silicon    | 28-1  | 183.38  | 197.26  | 203.26  | 194.64     | 5.24    | ppb   |
| Silver     | 107-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Silver     | 109-1 | 0.00    | -0.01   | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 5851.44 | 5879.56 | 5906.73 | 5879.24    | 0.47    | ppb   |
| Strontium  | 86-1  | 77.12   | 75.22   | 79.75   | 77.36      | 2.94    | ppb   |
| Strontium  | 88-1  | 77.40   | 76.04   | 78.88   | 77.44      | 1.84    | ppb   |
| Sulfur     | 34-1  | -893.53 | -676.51 | 97.69   | -490.78    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | 0.02    | -0.01   | 0.00    | 0.00       | 332.74  | ppb   |
| Thallium   | 205-1 | -0.01   | -0.04   | -0.03   | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.78   | -0.76   | -0.79   | -0.78      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.20    | 0.31    | 0.46    | 0.33       | 40.10   | ppb   |
| Uranium   | 238-1 | 0.04    | 0.04    | 0.05    | 0.04       | 9.66    | ppb   |
| Vanadium  | 51-2  | 0.08    | 0.05    | 0.07    | 0.07       | 18.28   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 11.90   | 11.36   | 12.08   | 11.78      | 3.21    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.01    | 0.01       | 28.81   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.01    | 0.02    | 0.01       | 38.65   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 232.34  | 221.91  | 220.38  | 224.88     | 2.89    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.02    | 0.01       | 73.41   | ppb   |
| Arsenic    | 75-2  | 0.00    | 0.11    | 0.05    | 0.05       | 100.10  | ppb   |
| Barium     | 135-1 | 47.36   | 48.13   | 50.70   | 48.73      | 3.59    | ppb   |
| Barium     | 137-1 | 50.32   | 49.76   | 51.51   | 50.53      | 1.77    | ppb   |
| Beryllium  | 9-1   | 0.04    | 0.08    | 0.07    | 0.06       | 31.00   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | -1.04   | -0.88   | -0.92   | -0.95      |         | ppb   |
| Boron      | 11-1  | -0.83   | -0.74   | -0.19   | -0.59      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.07   | -0.12   | -0.04   | -0.08      |         | ppb   |
| Cadmium    | 106-1 | -1.32   | -1.82   | -0.20   | -1.11      |         | ppb   |
| Cadmium    | 108-1 | 0.03    | -0.11   | 0.30    | 0.07       | 284.23  | ppb   |
| Calcium    | 43-1  | 2895.12 | 2728.14 | 2787.76 | 2803.67    | 3.02    | ppb   |
| Calcium    | 44-1  | 2926.95 | 2789.40 | 2835.48 | 2850.61    | 2.46    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.77    | 0.70    | 0.76    | 0.75       | 5.13    | ppb   |
| Cobalt     | 59-2  | 0.68    | 0.72    | 0.71    | 0.70       | 2.66    | ppb   |
| Copper     | 63-2  | 0.64    | 0.69    | 0.58    | 0.64       | 8.33    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 93         |         | %     |
| Iron       | 54-2  | 400.15  | 397.74  | 400.62  | 399.50     | 0.39    | ppb   |
| Iron       | 56-2  | 410.60  | 413.79  | 404.42  | 409.60     | 1.16    | ppb   |
| Iron       | 57-2  | 408.06  | 396.97  | 395.22  | 400.08     | 1.74    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD    | Units |
|------------|-------|---------|---------|---------|------------|------------|-------|
| Krypton    | 83-1  |         |         |         |            |            | cps   |
| Lead       | 206-1 | 0.25    | 0.36    | 0.33    | 0.31       | 18.69      | ppb   |
| Lead       | 207-1 | 0.26    | 0.20    | 0.32    | 0.26       | 22.58      | ppb   |
| Lead       | 208-1 | 0.27    | 0.31    | 0.32    | 0.30       | 8.02       | ppb   |
| Lithium    | 6-1   |         |         |         | 104        |            | %     |
| Magnesium  | 24-2  | 737.24  | 722.49  | 719.57  | 726.43     | 1.30       | ppb   |
| Manganese  | 55-2  | 58.39   | 58.00   | 58.93   | 58.44      | 0.80       | ppb   |
| Molybdenum | 94-1  | 0.60    | 0.59    | 0.52    | 0.57       | 7.12       | ppb   |
| Molybdenum | 95-1  | 0.54    | 0.50    | 0.53    | 0.52       | 3.58       | ppb   |
| Molybdenum | 96-1  | 0.46    | 0.47    | 0.48    | 0.47       | 2.29       | ppb   |
| Molybdenum | 97-1  | 0.39    | 0.44    | 0.56    | 0.47       | 18.64      | ppb   |
| Molybdenum | 98-1  | 0.49    | 0.45    | 0.47    | 0.47       | 3.67       | ppb   |
| Neodymium  | 150-1 |         |         |         |            |            | cps   |
| Neodymium  | 150-2 |         |         |         |            |            | cps   |
| Nickel     | 60-2  | 0.52    | 0.54    | 0.44    | 0.50       | 10.63      | ppb   |
| Phosphorus | 31-2  | -61.95  | -67.98  | -82.98  | -70.97     |            | ppb   |
| Potassium  | 39-2  | 1705.60 | 1745.05 | 1702.35 | 1717.67    | 1.38       | ppb   |
| Rhodium    | 103-1 |         |         |         | 98         |            | %     |
| Rhodium    | 103-2 |         |         |         | 95         |            | %     |
| Scandium   | 45-1  |         |         |         | 101        |            | %     |
| Scandium   | 45-2  |         |         |         | 90         |            | %     |
| Selenium   | 82-1  | 1.68    | 0.23    | 0.70    | 0.87       | 85.08      | ppb   |
| Selenium   | 77-2  | -1.04   | -1.00   | -1.01   | -1.02      |            | ppb   |
| Selenium   | 78-2  | 0.75    | -0.89   | -0.26   | -0.13      |            | ppb   |
| Silicon    | 28-1  | 127.42  | 116.50  | 123.86  | 122.60     | 4.55       | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |            | ppb   |
| Silver     | 109-1 | -0.01   | 0.01    | 0.00    | 0.00       | 1544217.15 | ppb   |
| Sodium     | 23-2  | 1489.76 | 1473.12 | 1441.17 | 1468.02    | 1.68       | ppb   |
| Strontium  | 86-1  | 15.98   | 17.53   | 17.31   | 16.94      | 4.95       | ppb   |
| Strontium  | 88-1  | 16.47   | 17.40   | 17.01   | 16.96      | 2.74       | ppb   |
| Sulfur     | 34-1  | 2309.44 | 1402.37 | 1716.27 | 1809.36    | 25.46      | ppb   |
| Terbium    | 159-1 |         |         |         | 101        |            | %     |
| Terbium    | 159-2 |         |         |         | 95         |            | %     |
| Thallium   | 203-1 | -0.07   | -0.08   | -0.07   | -0.07      |            | ppb   |
| Thallium   | 205-1 | -0.09   | -0.09   | -0.07   | -0.08      |            | ppb   |
| Tin        | 118-1 | -0.70   | -0.65   | -0.61   | -0.65      |            | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.17    | 0.99    | 1.14    | 1.10       | 8.60    | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.03    | 0.03       | 10.02   | ppb   |
| Vanadium  | 51-2  | 0.33    | 0.31    | 0.31    | 0.32       | 3.23    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 11.66   | 10.70   | 9.69    | 10.68      | 9.20    | ppb   |
| Zirconium | 90-1  | 0.08    | 0.07    | 0.13    | 0.09       | 36.36   | ppb   |
| Zirconium | 91-1  | 0.09    | 0.10    | 0.11    | 0.10       | 6.77    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|------------|-------|---------|---------|---------|------------|----------|-------|
| Aluminium  | 27-2  | 187.29  | 195.42  | 185.65  | 189.45     | 2.76     | ppb   |
| Antimony   | 121-1 | 0.00    | 0.01    | 0.02    | 0.01       | 86.74    | ppb   |
| Arsenic    | 75-2  | 0.05    | -0.05   | 0.10    | 0.03       | 251.35   | ppb   |
| Barium     | 135-1 | 47.61   | 47.98   | 50.89   | 48.83      | 3.68     | ppb   |
| Barium     | 137-1 | 49.17   | 51.20   | 51.06   | 50.48      | 2.24     | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.07    | 0.08    | 0.09       | 26.35    | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |          | %     |
| Bismuth    | 209-2 |         |         |         | 95         |          | %     |
| Boron      | 10-1  | -0.65   | -1.55   | -1.28   | -1.16      |          | ppb   |
| Boron      | 11-1  | -0.99   | -0.39   | -0.63   | -0.67      |          | ppb   |
| Bromine    | 81-1  |         |         |         |            |          | cps   |
| Cadmium    | 111-1 | -0.10   | 0.12    | 0.05    | 0.02       | 551.63   | ppb   |
| Cadmium    | 106-1 | -1.25   | 1.08    | 0.17    | 0.00       | 68655.50 | ppb   |
| Cadmium    | 108-1 | 0.06    | -0.09   | -0.33   | -0.12      |          | ppb   |
| Calcium    | 43-1  | 2741.88 | 2768.32 | 2779.19 | 2763.13    | 0.69     | ppb   |
| Calcium    | 44-1  | 2765.34 | 2782.02 | 2832.04 | 2793.14    | 1.24     | ppb   |
| Carbon     | 12-1  |         |         |         |            |          | cps   |
| Carbon     | 12-2  |         |         |         |            |          | cps   |
| Chlorine   | 35-1  |         |         |         |            |          | cps   |
| Chlorine   | 35-2  |         |         |         |            |          | cps   |
| Chromium   | 52-2  | 2.02    | 1.96    | 1.75    | 1.91       | 7.45     | ppb   |
| Cobalt     | 59-2  | 0.70    | 0.58    | 0.64    | 0.64       | 9.64     | ppb   |
| Copper     | 63-2  | 0.46    | 0.51    | 0.49    | 0.49       | 5.71     | 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 |         |         |         | 97         |          | %     |
| Holmium    | 165-2 |         |         |         | 94         |          | %     |
| Indium     | 115-1 |         |         |         | 97         |          | %     |
| Indium     | 115-2 |         |         |         | 91         |          | %     |
| Iron       | 54-2  | 296.01  | 292.66  | 289.48  | 292.71     | 1.12     | ppb   |
| Iron       | 56-2  | 289.11  | 293.10  | 285.05  | 289.08     | 1.39     | ppb   |
| Iron       | 57-2  | 292.06  | 297.48  | 268.36  | 285.97     | 5.42     | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.23    | 0.21    | 0.27    | 0.24       | 12.99   | ppb   |
| Lead       | 207-1 | 0.14    | 0.30    | 0.21    | 0.21       | 39.31   | ppb   |
| Lead       | 208-1 | 0.22    | 0.25    | 0.25    | 0.24       | 6.37    | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 719.97  | 689.32  | 708.62  | 705.97     | 2.19    | ppb   |
| Manganese  | 55-2  | 54.87   | 53.93   | 54.74   | 54.52      | 0.93    | ppb   |
| Molybdenum | 94-1  | 0.43    | 0.38    | 0.49    | 0.44       | 12.94   | ppb   |
| Molybdenum | 95-1  | 0.39    | 0.41    | 0.45    | 0.42       | 7.37    | ppb   |
| Molybdenum | 96-1  | 0.34    | 0.39    | 0.34    | 0.36       | 7.67    | ppb   |
| Molybdenum | 97-1  | 0.28    | 0.42    | 0.41    | 0.37       | 21.22   | ppb   |
| Molybdenum | 98-1  | 0.39    | 0.38    | 0.37    | 0.38       | 2.95    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.70    | 0.87    | 0.71    | 0.76       | 12.89   | ppb   |
| Phosphorus | 31-2  | -88.98  | -61.69  | -82.14  | -77.61     |         | ppb   |
| Potassium  | 39-2  | 1797.86 | 1796.42 | 1717.37 | 1770.55    | 2.60    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | 2.47    | 0.89    | 0.21    | 1.19       | 97.28   | ppb   |
| Selenium   | 77-2  | -1.02   | -2.93   | -2.93   | -2.29      |         | ppb   |
| Selenium   | 78-2  | 1.73    | 4.17    | 2.15    | 2.68       | 48.64   | ppb   |
| Silicon    | 28-1  | 119.04  | 119.72  | 124.59  | 121.12     | 2.50    | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.01    | 0.00       | 134.61  | ppb   |
| Silver     | 109-1 | 0.00    | -0.01   | 0.01    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 1385.52 | 1377.88 | 1401.52 | 1388.31    | 0.87    | ppb   |
| Strontium  | 86-1  | 15.66   | 17.28   | 16.79   | 16.58      | 5.03    | ppb   |
| Strontium  | 88-1  | 16.25   | 16.37   | 16.86   | 16.49      | 1.94    | ppb   |
| Sulfur     | 34-1  | 2006.79 | 2177.38 | 2435.20 | 2206.46    | 9.78    | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | -0.06   | -0.05   | -0.08   | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.08   | -0.07   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.39   | -0.36   | -0.39   | -0.38      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.49    | 1.89    | 1.42    | 1.60       | 15.83   | ppb   |
| Uranium   | 238-1 | 0.02    | 0.04    | 0.02    | 0.03       | 44.06   | ppb   |
| Vanadium  | 51-2  | 0.31    | 0.24    | 0.30    | 0.28       | 13.10   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 7.77    | 8.88    | 7.60    | 8.08       | 8.54    | ppb   |
| Zirconium | 90-1  | 0.15    | 0.08    | 0.06    | 0.10       | 46.58   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.13    | 0.04    | 0.08       | 59.57   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 44.87   | 42.48   | 45.84   | 44.39      | 3.89    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.00    | 0.00    | 0.00       | 45.61   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.00    | -0.03   | -0.01      |         | ppb   |
| Barium     | 135-1 | 9.96    | 10.82   | 9.46    | 10.08      | 6.83    | ppb   |
| Barium     | 137-1 | 9.91    | 10.19   | 9.22    | 9.77       | 5.14    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.01    | 0.02    | 0.01       | 50.48   | ppb   |
| Bismuth    | 209-1 |         |         |         | 106        |         | %     |
| Bismuth    | 209-2 |         |         |         | 97         |         | %     |
| Boron      | 10-1  | -4.03   | -4.01   | -4.68   | -4.24      |         | ppb   |
| Boron      | 11-1  | -4.03   | -4.04   | -4.30   | -4.12      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.06   | -0.21   | -0.01   | -0.09      |         | ppb   |
| Cadmium    | 106-1 | -0.21   | -2.75   | -0.27   | -1.08      |         | ppb   |
| Cadmium    | 108-1 | 0.11    | 0.07    | -0.05   | 0.04       | 197.77  | ppb   |
| Calcium    | 43-1  | 523.69  | 558.58  | 516.14  | 532.80     | 4.25    | ppb   |
| Calcium    | 44-1  | 535.68  | 583.21  | 517.09  | 545.33     | 6.25    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.33    | 0.39    | 0.37    | 0.36       | 7.40    | ppb   |
| Cobalt     | 59-2  | 0.15    | 0.12    | 0.14    | 0.14       | 11.50   | ppb   |
| Copper     | 63-2  | 0.21    | 0.24    | 0.13    | 0.19       | 27.95   | 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 |         |         |         | 103        |         | %     |
| Holmium    | 165-2 |         |         |         | 98         |         | %     |
| Indium     | 115-1 |         |         |         | 103        |         | %     |
| Indium     | 115-2 |         |         |         | 94         |         | %     |
| Iron       | 54-2  | 76.21   | 80.20   | 84.97   | 80.46      | 5.45    | ppb   |
| Iron       | 56-2  | 82.73   | 78.47   | 80.65   | 80.62      | 2.64    | ppb   |
| Iron       | 57-2  | 78.98   | 85.12   | 81.53   | 81.88      | 3.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2 | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|---------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |         |          |            |         | cps   |
| Lead       | 206-1 | 0.30     | 0.33    | 0.32     | 0.32       | 5.52    | ppb   |
| Lead       | 207-1 | 0.36     | 0.34    | 0.24     | 0.31       | 20.34   | ppb   |
| Lead       | 208-1 | 0.30     | 0.32    | 0.30     | 0.30       | 3.62    | ppb   |
| Lithium    | 6-1   |          |         |          | 106        |         | %     |
| Magnesium  | 24-2  | 153.56   | 136.54  | 146.41   | 145.50     | 5.87    | ppb   |
| Manganese  | 55-2  | 12.47    | 12.12   | 12.35    | 12.31      | 1.44    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.20    | 0.07     | 0.12       | 54.79   | ppb   |
| Molybdenum | 95-1  | 0.13     | 0.09    | 0.03     | 0.08       | 64.54   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.12    | 0.11     | 0.10       | 22.32   | ppb   |
| Molybdenum | 97-1  | 0.02     | 0.09    | 0.06     | 0.06       | 60.04   | ppb   |
| Molybdenum | 98-1  | 0.09     | 0.09    | 0.07     | 0.08       | 11.76   | ppb   |
| Neodymium  | 150-1 |          |         |          |            |         | cps   |
| Neodymium  | 150-2 |          |         |          |            |         | cps   |
| Nickel     | 60-2  | 0.37     | 0.29    | 0.42     | 0.36       | 18.10   | ppb   |
| Phosphorus | 31-2  | -82.49   | -77.31  | -28.37   | -62.73     |         | ppb   |
| Potassium  | 39-2  | 351.45   | 329.84  | 351.72   | 344.34     | 3.65    | ppb   |
| Rhodium    | 103-1 |          |         |          | 100        |         | %     |
| Rhodium    | 103-2 |          |         |          | 98         |         | %     |
| Scandium   | 45-1  |          |         |          | 106        |         | %     |
| Scandium   | 45-2  |          |         |          | 91         |         | %     |
| Selenium   | 82-1  | 1.26     | 1.28    | 0.73     | 1.09       | 28.76   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93   | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 1.03     | -1.16   | 1.75     | 0.54       | 282.39  | ppb   |
| Silicon    | 28-1  | 22.38    | 24.01   | 21.41    | 22.60      | 5.81    | ppb   |
| Silver     | 107-1 | 0.00     | 0.00    | 0.00     | 0.00       | 480.71  | ppb   |
| Silver     | 109-1 | -0.01    | 0.00    | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 297.85   | 284.49  | 295.89   | 292.74     | 2.46    | ppb   |
| Strontium  | 86-1  | 2.89     | 3.51    | 2.91     | 3.11       | 11.36   | ppb   |
| Strontium  | 88-1  | 3.29     | 3.53    | 3.25     | 3.36       | 4.50    | ppb   |
| Sulfur     | 34-1  | -1057.15 | -97.97  | -1519.33 | -891.48    |         | ppb   |
| Terbium    | 159-1 |          |         |          | 101        |         | %     |
| Terbium    | 159-2 |          |         |          | 96         |         | %     |
| Thallium   | 203-1 | -0.09    | -0.06   | -0.07    | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.10    | -0.10   | -0.09    | -0.10      |         | ppb   |
| Tin        | 118-1 | 0.79     | 0.76    | 0.62     | 0.72       | 12.86   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.38    | 0.23    | 0.37    | 0.33       | 25.60   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 67.75   | ppb   |
| Vanadium  | 51-2  | 0.07    | 0.05    | 0.11    | 0.08       | 44.31   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 101        |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 2.28    | 2.48    | 2.39    | 2.38       | 4.17    | ppb   |
| Zirconium | 90-1  | 0.00    | 0.02    | 0.03    | 0.01       | 125.76  | ppb   |
| Zirconium | 91-1  | 0.01    | 0.06    | 0.03    | 0.03       | 81.69   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2186.93 | 2162.33 | 2198.26 | 2182.50    | 0.84    | ppb   |
| Antimony   | 121-1 | 103.79  | 107.11  | 110.04  | 106.98     | 2.92    | ppb   |
| Arsenic    | 75-2  | 44.54   | 45.61   | 45.62   | 45.26      | 1.37    | ppb   |
| Barium     | 135-1 | 2105.62 | 2220.66 | 2334.50 | 2220.26    | 5.15    | ppb   |
| Barium     | 137-1 | 2132.21 | 2293.27 | 2329.84 | 2251.77    | 4.67    | ppb   |
| Beryllium  | 9-1   | 53.67   | 56.19   | 49.95   | 53.27      | 5.90    | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | -1.78   | -1.45   | -1.65   | -1.62      |         | ppb   |
| Boron      | 11-1  | -1.51   | -0.99   | -1.82   | -1.44      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 54.54   | 57.16   | 59.39   | 57.03      | 4.26    | ppb   |
| Cadmium    | 106-1 | 44.47   | 54.30   | 46.96   | 48.58      | 10.51   | ppb   |
| Cadmium    | 108-1 | 46.11   | 48.98   | 48.97   | 48.02      | 3.44    | ppb   |
| Calcium    | 43-1  | 2842.64 | 2782.85 | 2746.08 | 2790.52    | 1.75    | ppb   |
| Calcium    | 44-1  | 2902.83 | 2833.29 | 2772.54 | 2836.22    | 2.30    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 217.94  | 212.87  | 220.03  | 216.94     | 1.70    | ppb   |
| Cobalt     | 59-2  | 534.59  | 522.17  | 532.46  | 529.74     | 1.25    | ppb   |
| Copper     | 63-2  | 262.29  | 260.05  | 264.11  | 262.15     | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 1453.97 | 1451.06 | 1465.69 | 1456.90    | 0.53    | ppb   |
| Iron       | 56-2  | 1336.33 | 1297.34 | 1325.27 | 1319.65    | 1.52    | ppb   |
| Iron       | 57-2  | 1310.55 | 1268.27 | 1294.73 | 1291.18    | 1.65    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 20.81   | 19.50   | 20.92   | 20.41      | 3.86    | ppb   |
| Lead       | 207-1 | 21.54   | 20.57   | 21.66   | 21.25      | 2.81    | ppb   |
| Lead       | 208-1 | 21.08   | 20.29   | 21.07   | 20.82      | 2.19    | ppb   |
| Lithium    | 6-1   |         |         |         | 99         |         | %     |
| Magnesium  | 24-2  | 798.89  | 716.13  | 739.15  | 751.39     | 5.69    | ppb   |
| Manganese  | 55-2  | 557.65  | 541.72  | 566.24  | 555.20     | 2.24    | ppb   |
| Molybdenum | 94-1  | 0.43    | 0.55    | 0.51    | 0.50       | 12.33   | ppb   |
| Molybdenum | 95-1  | 0.31    | 0.36    | 0.41    | 0.36       | 14.02   | ppb   |
| Molybdenum | 96-1  | 0.38    | 0.40    | 0.46    | 0.41       | 9.95    | ppb   |
| Molybdenum | 97-1  | 0.42    | 0.34    | 0.29    | 0.35       | 19.77   | ppb   |
| Molybdenum | 98-1  | 0.35    | 0.42    | 0.35    | 0.37       | 10.52   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 557.18  | 550.11  | 562.36  | 556.55     | 1.11    | ppb   |
| Phosphorus | 31-2  | -54.75  | -68.59  | -87.13  | -70.16     |         | ppb   |
| Potassium  | 39-2  | 1665.14 | 1641.24 | 1703.77 | 1670.05    | 1.89    | ppb   |
| Rhodium    | 103-1 |         |         |         | 94         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 109.61  | 111.89  | 112.03  | 111.18     | 1.22    | ppb   |
| Selenium   | 77-2  | 102.09  | 104.88  | 108.54  | 105.17     | 3.07    | ppb   |
| Selenium   | 78-2  | 114.84  | 113.52  | 112.85  | 113.73     | 0.89    | ppb   |
| Silicon    | 28-1  | 126.71  | 120.13  | 118.83  | 121.89     | 3.47    | ppb   |
| Silver     | 107-1 | 42.44   | 45.05   | 46.79   | 44.76      | 4.89    | ppb   |
| Silver     | 109-1 | 43.52   | 43.77   | 46.43   | 44.57      | 3.62    | ppb   |
| Sodium     | 23-2  | 1513.41 | 1443.53 | 1433.64 | 1463.53    | 2.97    | ppb   |
| Strontium  | 86-1  | 15.74   | 17.49   | 17.01   | 16.74      | 5.40    | ppb   |
| Strontium  | 88-1  | 16.62   | 16.95   | 16.86   | 16.81      | 1.00    | ppb   |
| Sulfur     | 34-1  | 2889.46 | 2208.88 | 1768.54 | 2288.96    | 24.67   | ppb   |
| Terbium    | 159-1 |         |         |         | 94         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | 52.44   | 52.23   | 51.50   | 52.06      | 0.95    | ppb   |
| Thallium   | 205-1 | 52.07   | 54.03   | 52.77   | 52.96      | 1.87    | ppb   |
| Tin        | 118-1 | -0.72   | -0.66   | -0.71   | -0.70      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.16    | 1.22    | 0.81    | 1.06       | 20.83   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.02    | 0.02    | 0.02       | 24.35   | ppb   |
| Vanadium  | 51-2  | 536.48  | 524.55  | 534.11  | 531.72     | 1.19    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 534.74  | 524.88  | 544.84  | 534.82     | 1.87    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.06    | 0.07    | 0.07       | 4.86    | ppb   |
| Zirconium | 91-1  | 0.10    | 0.08    | 0.14    | 0.11       | 31.58   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 37.15   | 37.13   | 34.42   | 36.23      | 4.33    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.03    | 0.03       | 13.22   | ppb   |
| Arsenic    | 75-2  | -0.01   | 0.07    | 0.04    | 0.03       | 113.07  | ppb   |
| Barium     | 135-1 | 59.23   | 56.30   | 58.22   | 57.92      | 2.57    | ppb   |
| Barium     | 137-1 | 61.41   | 57.90   | 60.45   | 59.92      | 3.03    | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.11    | 0.11    | 0.12       | 13.43   | ppb   |
| Bismuth    | 209-1 |         |         |         | 101        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | -3.09   | -2.20   | -1.88   | -2.39      |         | ppb   |
| Boron      | 11-1  | -2.34   | -2.00   | -1.53   | -1.96      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.07   | -0.01   | -0.15   | -0.08      |         | ppb   |
| Cadmium    | 106-1 | -1.49   | -0.28   | -2.07   | -1.28      |         | ppb   |
| Cadmium    | 108-1 | -0.50   | 0.20    | -0.09   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 1332.35 | 1332.52 | 1435.35 | 1366.74    | 4.35    | ppb   |
| Calcium    | 44-1  | 1354.59 | 1364.03 | 1447.70 | 1388.77    | 3.69    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.95    | 1.00    | 0.90    | 0.95       | 5.40    | ppb   |
| Cobalt     | 59-2  | 3.05    | 3.02    | 2.79    | 2.95       | 4.70    | ppb   |
| Copper     | 63-2  | 1.33    | 1.17    | 1.25    | 1.25       | 6.49    | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 38.69   | 46.72   | 40.61   | 42.01      | 9.98    | ppb   |
| Iron       | 56-2  | 41.40   | 41.01   | 40.47   | 40.96      | 1.14    | ppb   |
| Iron       | 57-2  | 41.54   | 45.67   | 43.37   | 43.53      | 4.76    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.01    | 0.01    | 0.02    | 0.01       | 41.90   | ppb   |
| Lead       | 207-1 | 0.05    | -0.06   | -0.02   | -0.01      |         | ppb   |
| Lead       | 208-1 | 0.03    | 0.02    | 0.04    | 0.03       | 36.57   | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 690.32  | 708.35  | 662.25  | 686.97     | 3.38    | ppb   |
| Manganese  | 55-2  | 55.53   | 58.04   | 54.18   | 55.92      | 3.51    | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.03    | 0.03    | 0.04       | 49.46   | ppb   |
| Molybdenum | 95-1  | 0.05    | 0.03    | 0.08    | 0.05       | 53.11   | ppb   |
| Molybdenum | 96-1  | 0.04    | 0.03    | 0.06    | 0.04       | 41.50   | ppb   |
| Molybdenum | 97-1  | 0.05    | 0.09    | 0.10    | 0.08       | 33.49   | ppb   |
| Molybdenum | 98-1  | 0.07    | 0.05    | 0.07    | 0.06       | 12.51   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 2.25    | 2.31    | 2.09    | 2.22       | 5.16    | ppb   |
| Phosphorus | 31-2  | -47.82  | -80.11  | -69.26  | -65.73     |         | ppb   |
| Potassium  | 39-2  | 1890.14 | 1900.67 | 1802.20 | 1864.33    | 2.90    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 89         |         | %     |
| Selenium   | 82-1  | 0.66    | 0.15    | 0.25    | 0.35       | 77.41   | ppb   |
| Selenium   | 77-2  | -0.96   | -2.93   | -2.93   | -2.27      |         | ppb   |
| Selenium   | 78-2  | -1.43   | 1.46    | 0.66    | 0.23       | 643.69  | ppb   |
| Silicon    | 28-1  | 271.51  | 271.55  | 293.85  | 278.97     | 4.62    | ppb   |
| Silver     | 107-1 | 0.05    | 0.02    | 0.02    | 0.03       | 43.20   | ppb   |
| Silver     | 109-1 | 0.05    | 0.04    | 0.06    | 0.05       | 17.78   | ppb   |
| Sodium     | 23-2  | 4527.34 | 4623.87 | 4343.89 | 4498.36    | 3.16    | ppb   |
| Strontium  | 86-1  | 24.79   | 24.14   | 25.02   | 24.65      | 1.84    | ppb   |
| Strontium  | 88-1  | 23.93   | 24.05   | 25.61   | 24.53      | 3.82    | ppb   |
| Sulfur     | 34-1  | -838.95 | -960.94 | -37.45  | -612.45    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | -0.01   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.07   | -0.06   | -0.06   | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.76   | -0.83   | -0.74   | -0.78      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.29    | 0.36    | 0.38    | 0.34       | 13.61   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.01    | 0.00    | 0.00       | 108.90  | ppb   |
| Vanadium  | 51-2  | 0.11    | 0.05    | 0.04    | 0.07       | 60.98   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 89         |         | %     |
| Zinc      | 66-2  | 4.07    | 4.94    | 4.64    | 4.55       | 9.78    | ppb   |
| Zirconium | 90-1  | -0.01   | -0.01   | 0.02    | 0.00       | 472.95  | ppb   |
| Zirconium | 91-1  | 0.02    | -0.01   | -0.02   | 0.00       |         | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 52765.62  | 51760.37  | 50925.11  | 51817.03   | 1.78    | ppb   |
| Antimony   | 121-1 | 485.32    | 491.97    | 459.31    | 478.87     | 3.60    | ppb   |
| Arsenic    | 75-2  | 499.89    | 492.72    | 495.26    | 495.96     | 0.73    | ppb   |
| Barium     | 135-1 | 2472.68   | 2438.95   | 2336.67   | 2416.10    | 2.93    | ppb   |
| Barium     | 137-1 | 2448.86   | 2492.16   | 2403.03   | 2448.02    | 1.82    | ppb   |
| Beryllium  | 9-1   | 496.59    | 464.36    | 500.36    | 487.10     | 4.06    | ppb   |
| Bismuth    | 209-1 |           |           |           | 108        |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Boron      | 10-1  | 501.67    | 502.27    | 564.01    | 522.65     | 6.85    | ppb   |
| Boron      | 11-1  | 530.69    | 534.59    | 577.45    | 547.58     | 4.74    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 477.30    | 490.23    | 471.80    | 479.78     | 1.97    | ppb   |
| Cadmium    | 106-1 | 483.49    | 493.51    | 488.13    | 488.38     | 1.03    | ppb   |
| Cadmium    | 108-1 | 491.06    | 490.91    | 494.92    | 492.30     | 0.46    | ppb   |
| Calcium    | 43-1  | 241007.50 | 244178.72 | 239800.30 | 241662.17  | 0.94    | ppb   |
| Calcium    | 44-1  | 234733.24 | 246990.07 | 238039.68 | 239921.00  | 2.64    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 500.92    | 498.70    | 490.36    | 496.66     | 1.12    | ppb   |
| Cobalt     | 59-2  | 479.89    | 475.79    | 474.01    | 476.56     | 0.63    | ppb   |
| Copper     | 63-2  | 5185.46   | 5226.92   | 5153.68   | 5188.69    | 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 |           |           |           | 109        |         | %     |
| Holmium    | 165-2 |           |           |           | 103        |         | %     |
| Indium     | 115-1 |           |           |           | 104        |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 54-2  | 125016.47 | 125850.06 | 124550.82 | 125139.12  | 0.53    | ppb   |
| Iron       | 56-2  | 124955.97 | 126559.17 | 125182.75 | 125565.96  | 0.69    | ppb   |
| Iron       | 57-2  | 129526.78 | 128391.19 | 124954.04 | 127624.00  | 1.87    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2540.71   | 2632.69   | 2636.33   | 2603.24    | 2.08    | ppb   |
| Lead       | 207-1 | 2552.20   | 2599.34   | 2641.12   | 2597.55    | 1.71    | ppb   |
| Lead       | 208-1 | 2514.62   | 2567.89   | 2621.34   | 2567.95    | 2.08    | ppb   |
| Lithium    | 6-1   |           |           |           | 111        |         | %     |
| Magnesium  | 24-2  | 254845.96 | 253533.05 | 251346.77 | 253241.93  | 0.70    | ppb   |
| Manganese  | 55-2  | 5049.48   | 5016.68   | 4986.50   | 5017.55    | 0.63    | ppb   |
| Molybdenum | 94-1  | 5561.15   | 5694.70   | 5469.17   | 5575.01    | 2.03    | ppb   |
| Molybdenum | 95-1  | 5380.00   | 5664.28   | 5419.42   | 5487.90    | 2.81    | ppb   |
| Molybdenum | 96-1  | 5447.00   | 5621.39   | 5442.03   | 5503.47    | 1.86    | ppb   |
| Molybdenum | 97-1  | 5325.40   | 5632.03   | 5500.59   | 5486.01    | 2.80    | ppb   |
| Molybdenum | 98-1  | 5255.50   | 5633.42   | 5541.80   | 5476.91    | 3.60    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 485.80    | 491.20    | 488.71    | 488.57     | 0.55    | ppb   |
| Phosphorus | 31-2  | 9662.69   | 9489.12   | 10052.07  | 9734.63    | 2.96    | ppb   |
| Potassium  | 39-2  | 124413.26 | 125202.19 | 122631.82 | 124082.42  | 1.06    | ppb   |
| Rhodium    | 103-1 |           |           |           | 101        |         | %     |
| Rhodium    | 103-2 |           |           |           | 93         |         | %     |
| Scandium   | 45-1  |           |           |           | 109        |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 483.39    | 505.37    | 503.73    | 497.50     | 2.46    | ppb   |
| Selenium   | 77-2  | 492.57    | 481.15    | 458.86    | 477.53     | 3.59    | ppb   |
| Selenium   | 78-2  | 507.51    | 493.43    | 494.57    | 498.50     | 1.57    | ppb   |
| Silicon    | 28-1  | 576.01    | 589.99    | 612.39    | 592.80     | 3.10    | ppb   |
| Silver     | 107-1 | 503.88    | 492.61    | 488.10    | 494.86     | 1.64    | ppb   |
| Silver     | 109-1 | 489.52    | 523.16    | 490.19    | 500.96     | 3.84    | ppb   |
| Sodium     | 23-2  | 253387.91 | 257349.48 | 250289.26 | 253675.55  | 1.40    | ppb   |
| Strontium  | 86-1  | 4872.92   | 4985.09   | 5147.90   | 5001.97    | 2.76    | ppb   |
| Strontium  | 88-1  | 4874.74   | 5046.17   | 5119.67   | 5013.53    | 2.51    | ppb   |
| Sulfur     | 34-1  | 8599.14   | 10124.34  | 10453.04  | 9725.51    | 10.17   | ppb   |
| Terbium    | 159-1 |           |           |           | 109        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 492.22    | 498.41    | 501.12    | 497.25     | 0.92    | ppb   |
| Thallium   | 205-1 | 527.05    | 522.03    | 535.71    | 528.26     | 1.31    | ppb   |
| Tin        | 118-1 | 474.46    | 481.34    | 479.49    | 478.43     | 0.74    | ppb   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5430.04 | 5579.21 | 5477.46 | 5495.57    | 1.39    | ppb   |
| Uranium   | 238-1 | 507.82  | 527.06  | 529.21  | 521.36     | 2.26    | ppb   |
| Vanadium  | 51-2  | 500.52  | 504.01  | 499.54  | 501.36     | 0.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4822.95 | 4849.73 | 4782.86 | 4818.52    | 0.70    | ppb   |
| Zirconium | 90-1  | 513.00  | 524.32  | 515.28  | 517.53     | 1.16    | ppb   |
| Zirconium | 91-1  | 496.51  | 502.49  | 497.51  | 498.84     | 0.64    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB030              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB030              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:40:15 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.14    | 3.31    | 0.31    | 1.25       | 142.23  | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.07    | 0.04       | 74.65   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.10    | -0.01   | 0.04       | 133.01  | ppb   |
| Barium     | 135-1 | 0.04    | 0.05    | 0.18    | 0.09       | 88.37   | ppb   |
| Barium     | 137-1 | 0.04    | 0.06    | 0.25    | 0.12       | 94.80   | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.00    | 0.06    | 0.02       | 137.00  | ppb   |
| Bismuth    | 209-1 |         |         |         | 109        |         | %     |
| Bismuth    | 209-2 |         |         |         | 100        |         | %     |
| Boron      | 10-1  | 12.96   | 9.64    | 11.53   | 11.38      | 14.64   | ppb   |
| Boron      | 11-1  | 12.12   | 10.77   | 11.15   | 11.34      | 6.15    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.13    | -0.01   | 0.04    | 0.05       | 135.18  | ppb   |
| Cadmium    | 106-1 | 1.77    | 0.10    | 0.11    | 0.66       | 145.77  | ppb   |
| Cadmium    | 108-1 | 0.19    | 0.03    | 0.13    | 0.11       | 68.78   | ppb   |
| Calcium    | 43-1  | -1.09   | -1.42   | 18.75   | 5.41       | 213.52  | ppb   |
| Calcium    | 44-1  | -11.10  | -11.49  | 7.53    | -5.02      |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.04    | 0.01    | -0.02   | 0.01       | 333.91  | ppb   |
| Cobalt     | 59-2  | 0.00    | 0.05    | 0.00    | 0.02       | 137.27  | ppb   |
| Copper     | 63-2  | -0.07   | 0.52    | 0.00    | 0.15       | 214.81  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 105        |         | %     |
| Holmium    | 165-2 |         |         |         | 99         |         | %     |
| Indium     | 115-1 |         |         |         | 105        |         | %     |
| Indium     | 115-2 |         |         |         | 96         |         | %     |
| Iron       | 54-2  | -0.32   | 9.74    | 0.43    | 3.28       | 170.81  | ppb   |
| Iron       | 56-2  | 0.21    | 5.92    | 0.26    | 2.13       | 153.98  | ppb   |
| Iron       | 57-2  | -5.37   | 8.98    | -1.38   | 0.74       | 998.50  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB030              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB030              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:40:15 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | -0.03    | 0.00     | 0.21     | 0.06       | 224.25  | ppb   |
| Lead       | 207-1 | 0.00     | 0.00     | 0.18     | 0.06       | 166.09  | ppb   |
| Lead       | 208-1 | 0.00     | 0.01     | 0.20     | 0.07       | 159.48  | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | -0.50    | 16.11    | 0.40     | 5.33       | 175.10  | ppb   |
| Manganese  | 55-2  | -0.02    | 0.32     | 0.00     | 0.10       | 190.22  | ppb   |
| Molybdenum | 94-1  | -0.01    | -0.03    | 0.19     | 0.05       | 251.66  | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.09     | 0.76     | 0.30       | 134.78  | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.04     | 0.14     | 0.07       | 85.71   | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.03     | 0.13     | 0.06       | 116.72  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.02     | 0.18     | 0.08       | 113.53  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.10    | -0.05    | -0.03    | -0.06      |         | ppb   |
| Phosphorus | 31-2  | -33.16   | -110.32  | -70.15   | -71.21     |         | ppb   |
| Potassium  | 39-2  | 0.21     | -0.02    | 15.23    | 5.14       | 169.91  | ppb   |
| Rhodium    | 103-1 |          |          |          | 102        |         | %     |
| Rhodium    | 103-2 |          |          |          | 98         |         | %     |
| Scandium   | 45-1  |          |          |          | 105        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | -0.17    | -0.11    | 0.34     | 0.02       | 1357.48 | ppb   |
| Selenium   | 77-2  | -1.08    | -1.07    | -2.93    | -1.69      |         | ppb   |
| Selenium   | 78-2  | -0.28    | -0.23    | -1.77    | -0.76      |         | ppb   |
| Silicon    | 28-1  | -1.72    | -2.30    | -2.24    | -2.09      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.00     | 0.00     | 0.01       | 136.25  | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.01     | 0.01       | 31.67   | ppb   |
| Sodium     | 23-2  | 10.28    | 18.72    | 11.07    | 13.36      | 34.90   | ppb   |
| Strontium  | 86-1  | -0.18    | -0.21    | 0.01     | -0.13      |         | ppb   |
| Strontium  | 88-1  | 0.01     | 0.02     | 0.27     | 0.10       | 143.35  | ppb   |
| Sulfur     | 34-1  | -1039.80 | -1707.15 | -1536.33 | -1427.76   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.06    | -0.02    | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.05    | 0.11     | 0.01       | 720.99  | ppb   |
| Tin        | 118-1 | 0.02     | 0.02     | 0.02     | 0.02       | 2.72    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB030              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB030              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:40:15 | DataFile Name :   | 085CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.04    | 0.05    | 0.05    | 0.04       | 5.17    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.04    | 0.02       | 134.23  | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.04    | 0.00    | 0.01       | 163.29  | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | -0.15   | 0.08    | -0.06   | -0.04      |         | ppb   |
| Zirconium | 90-1  | 0.01    | -0.01   | 0.01    | 0.00       | 531.11  | ppb   |
| Zirconium | 91-1  | -0.01   | 0.03    | 0.05    | 0.02       | 143.85  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 283.77  | 286.50  | 293.92  | 288.07     | 1.82    | ppb   |
| Antimony   | 121-1 | 0.14    | 0.09    | 0.32    | 0.18       | 65.62   | ppb   |
| Arsenic    | 75-2  | 0.17    | 0.29    | 0.14    | 0.20       | 39.54   | ppb   |
| Barium     | 135-1 | 155.30  | 152.10  | 143.10  | 150.17     | 4.21    | ppb   |
| Barium     | 137-1 | 153.90  | 157.64  | 150.84  | 154.13     | 2.21    | ppb   |
| Beryllium  | 9-1   | 0.01    | 0.05    | 0.21    | 0.09       | 118.67  | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 96         |         | %     |
| Boron      | 10-1  | 18.41   | 20.70   | 19.04   | 19.38      | 6.12    | ppb   |
| Boron      | 11-1  | 19.22   | 19.03   | 19.54   | 19.27      | 1.34    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.01    | 0.01    | 0.09    | 0.04       | 138.60  | ppb   |
| Cadmium    | 106-1 | -0.14   | 0.17    | -2.49   | -0.82      |         | ppb   |
| Cadmium    | 108-1 | 0.39    | 0.21    | 0.39    | 0.33       | 31.16   | ppb   |
| Calcium    | 43-1  | 6201.64 | 6132.49 | 6227.52 | 6187.22    | 0.79    | ppb   |
| Calcium    | 44-1  | 6560.89 | 6770.59 | 6388.35 | 6573.28    | 2.91    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.74    | 0.80    | 0.72    | 0.75       | 5.79    | ppb   |
| Cobalt     | 59-2  | 6.56    | 6.55    | 6.29    | 6.47       | 2.39    | ppb   |
| Copper     | 63-2  | 0.56    | 0.56    | 0.53    | 0.55       | 3.37    | 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 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 1659.74 | 1616.09 | 1607.38 | 1627.74    | 1.72    | ppb   |
| Iron       | 56-2  | 1698.98 | 1644.63 | 1620.35 | 1654.66    | 2.43    | ppb   |
| Iron       | 57-2  | 1689.64 | 1686.63 | 1592.00 | 1656.09    | 3.35    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.53     | 0.58     | 1.45     | 0.85       | 60.81   | ppb   |
| Lead       | 207-1 | 0.47     | 0.30     | 1.52     | 0.76       | 86.68   | ppb   |
| Lead       | 208-1 | 0.48     | 0.44     | 1.47     | 0.80       | 73.19   | ppb   |
| Lithium    | 6-1   |          |          |          | 106        |         | %     |
| Magnesium  | 24-2  | 1179.61  | 1165.24  | 1133.46  | 1159.44    | 2.04    | ppb   |
| Manganese  | 55-2  | 387.32   | 389.97   | 380.94   | 386.08     | 1.20    | ppb   |
| Molybdenum | 94-1  | 1.73     | 2.99     | 5.49     | 3.40       | 56.31   | ppb   |
| Molybdenum | 95-1  | 1.67     | 1.58     | 4.90     | 2.72       | 69.63   | ppb   |
| Molybdenum | 96-1  | 1.71     | 1.63     | 3.28     | 2.21       | 42.30   | ppb   |
| Molybdenum | 97-1  | 1.45     | 1.58     | 3.59     | 2.21       | 54.30   | ppb   |
| Molybdenum | 98-1  | 1.54     | 1.48     | 3.24     | 2.09       | 48.07   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.20     | 3.63     | 3.83     | 3.89       | 7.50    | ppb   |
| Phosphorus | 31-2  | -74.56   | -42.15   | -89.82   | -68.84     |         | ppb   |
| Potassium  | 39-2  | 5457.46  | 5445.87  | 5335.40  | 5412.91    | 1.24    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 102        |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 1.17     | 1.21     | 0.06     | 0.81       | 80.02   | ppb   |
| Selenium   | 77-2  | 1.03     | -2.93    | -2.93    | -1.61      |         | ppb   |
| Selenium   | 78-2  | -0.49    | -0.57    | -1.11    | -0.72      |         | ppb   |
| Silicon    | 28-1  | 315.85   | 322.22   | 309.18   | 315.75     | 2.06    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 87.87   | ppb   |
| Silver     | 109-1 | 0.02     | 0.00     | 0.01     | 0.01       | 75.15   | ppb   |
| Sodium     | 23-2  | 22949.85 | 22681.16 | 22396.12 | 22675.71   | 1.22    | ppb   |
| Strontium  | 86-1  | 76.32    | 78.65    | 78.95    | 77.97      | 1.85    | ppb   |
| Strontium  | 88-1  | 74.49    | 79.37    | 79.55    | 77.80      | 3.69    | ppb   |
| Sulfur     | 34-1  | 3357.75  | 2582.61  | 1896.14  | 2612.17    | 27.99   | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 95         |         | %     |
| Thallium   | 203-1 | -0.05    | -0.05    | 0.20     | 0.03       | 419.42  | ppb   |
| Thallium   | 205-1 | -0.05    | -0.04    | 0.16     | 0.02       | 568.52  | ppb   |
| Tin        | 118-1 | -0.67    | -0.69    | -0.40    | -0.59      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 4.39    | 5.18    | 7.88    | 5.82       | 31.38   | ppb   |
| Uranium   | 238-1 | 0.55    | 0.58    | 0.76    | 0.63       | 17.85   | ppb   |
| Vanadium  | 51-2  | 0.53    | 0.49    | 0.53    | 0.52       | 4.43    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 91         |         | %     |
| Zinc      | 66-2  | 12.36   | 12.00   | 11.75   | 12.04      | 2.57    | ppb   |
| Zirconium | 90-1  | 0.29    | 0.32    | 0.75    | 0.45       | 55.97   | ppb   |
| Zirconium | 91-1  | 0.37    | 0.37    | 1.21    | 0.65       | 74.92   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 106.49  | 108.81  | 108.07  | 107.79     | 1.10    | ppb   |
| Antimony   | 121-1 | 0.10    | 0.04    | 0.06    | 0.06       | 50.10   | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.08    | 0.02    | 0.05       | 62.41   | ppb   |
| Barium     | 135-1 | 20.62   | 19.91   | 20.36   | 20.30      | 1.79    | ppb   |
| Barium     | 137-1 | 20.84   | 20.03   | 20.64   | 20.50      | 2.06    | ppb   |
| Beryllium  | 9-1   | 0.08    | 0.04    | 0.03    | 0.05       | 56.71   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 12.59   | 14.49   | 12.93   | 13.34      | 7.58    | ppb   |
| Boron      | 11-1  | 13.71   | 14.66   | 14.42   | 14.26      | 3.49    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.00    | -0.06   | -0.09   | -0.05      |         | ppb   |
| Cadmium    | 106-1 | -1.08   | -0.77   | -1.24   | -1.03      |         | ppb   |
| Cadmium    | 108-1 | 0.21    | -0.19   | -0.11   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 6249.42 | 6130.11 | 6148.84 | 6176.12    | 1.04    | ppb   |
| Calcium    | 44-1  | 6510.71 | 6456.97 | 6516.34 | 6494.67    | 0.50    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.31    | 0.30    | 0.29    | 0.30       | 3.30    | ppb   |
| Cobalt     | 59-2  | 0.33    | 0.33    | 0.32    | 0.33       | 2.02    | ppb   |
| Copper     | 63-2  | 0.33    | 0.26    | 0.38    | 0.32       | 18.89   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 101        |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | 40.68   | 39.22   | 40.37   | 40.09      | 1.92    | ppb   |
| Iron       | 56-2  | 38.80   | 38.48   | 38.58   | 38.62      | 0.43    | ppb   |
| Iron       | 57-2  | 41.21   | 38.25   | 55.10   | 44.85      | 20.05   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.92    | 0.19    | 0.21    | 0.44       | 94.89   | ppb   |
| Lead       | 207-1 | 0.61    | 0.23    | 0.27    | 0.37       | 56.65   | ppb   |
| Lead       | 208-1 | 0.67    | 0.23    | 0.24    | 0.38       | 66.39   | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 701.04  | 676.39  | 723.76  | 700.40     | 3.38    | ppb   |
| Manganese  | 55-2  | 11.35   | 11.28   | 10.97   | 11.20      | 1.83    | ppb   |
| Molybdenum | 94-1  | 0.96    | 0.14    | 0.35    | 0.49       | 87.69   | ppb   |
| Molybdenum | 95-1  | 0.76    | 0.05    | 0.06    | 0.29       | 139.22  | ppb   |
| Molybdenum | 96-1  | 0.82    | 0.13    | 0.08    | 0.34       | 120.54  | ppb   |
| Molybdenum | 97-1  | 0.58    | 0.08    | 0.07    | 0.24       | 120.34  | ppb   |
| Molybdenum | 98-1  | 0.81    | 0.16    | 0.11    | 0.36       | 108.81  | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.35    | 0.22    | 0.32    | 0.30       | 22.53   | ppb   |
| Phosphorus | 31-2  | -82.70  | -76.02  | -39.35  | -66.02     |         | ppb   |
| Potassium  | 39-2  | 1088.37 | 1122.00 | 1124.04 | 1111.47    | 1.80    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 101        |         | %     |
| Scandium   | 45-2  |         |         |         | 90         |         | %     |
| Selenium   | 82-1  | 2.26    | 1.36    | 2.59    | 2.07       | 30.91   | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | -0.95   | -2.27      |         | ppb   |
| Selenium   | 78-2  | 2.99    | 2.06    | 0.42    | 1.82       | 71.22   | ppb   |
| Silicon    | 28-1  | 98.54   | 89.80   | 91.85   | 93.40      | 4.89    | ppb   |
| Silver     | 107-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Silver     | 109-1 | -0.01   | 0.00    | 0.00    | 0.00       | 6807.89 | ppb   |
| Sodium     | 23-2  | 4743.57 | 4687.70 | 4741.53 | 4724.27    | 0.67    | ppb   |
| Strontium  | 86-1  | 71.83   | 74.27   | 75.91   | 74.00      | 2.77    | ppb   |
| Strontium  | 88-1  | 73.28   | 75.76   | 75.65   | 74.90      | 1.87    | ppb   |
| Sulfur     | 34-1  | 2902.14 | 1849.95 | 2053.42 | 2268.50    | 24.60   | ppb   |
| Terbium    | 159-1 |         |         |         | 100        |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | 0.03    | -0.01   | -0.04   | -0.01      |         | ppb   |
| Thallium   | 205-1 | 0.02    | -0.06   | -0.05   | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.73   | -0.82   | -0.79   | -0.78      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 1.53    | 1.63    | 0.72    | 1.30       | 38.45   | ppb   |
| Uranium   | 238-1 | 0.15    | 0.09    | 0.10    | 0.11       | 31.87   | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.12    | 0.12    | 0.13       | 7.69    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 99         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 1.87    | 1.87    | 2.83    | 2.19       | 25.20   | ppb   |
| Zirconium | 90-1  | 0.09    | 0.09    | 0.05    | 0.08       | 34.19   | ppb   |
| Zirconium | 91-1  | 0.10    | 0.09    | 0.11    | 0.10       | 7.83    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 324.32   | 320.72   | 316.43   | 320.49     | 1.23    | ppb   |
| Antimony   | 121-1 | 0.10     | 0.13     | 0.13     | 0.12       | 13.13   | ppb   |
| Arsenic    | 75-2  | 1.76     | 1.41     | 1.80     | 1.66       | 12.85   | ppb   |
| Barium     | 135-1 | 17.36    | 17.47    | 17.73    | 17.52      | 1.08    | ppb   |
| Barium     | 137-1 | 17.29    | 18.37    | 17.48    | 17.71      | 3.23    | ppb   |
| Beryllium  | 9-1   | -0.03    | 0.01     | -0.01    | -0.01      |         | ppb   |
| Bismuth    | 209-1 |          |          |          | 102        |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 24.50    | 25.26    | 25.81    | 25.19      | 2.62    | ppb   |
| Boron      | 11-1  | 25.78    | 27.23    | 26.92    | 26.64      | 2.85    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | -0.15    | -0.14    | -0.17    | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -1.88    | -1.74    | -2.12    | -1.91      |         | ppb   |
| Cadmium    | 108-1 | 0.05     | 0.49     | -0.09    | 0.15       | 201.68  | ppb   |
| Calcium    | 43-1  | 17611.27 | 17761.55 | 17236.37 | 17536.40   | 1.54    | ppb   |
| Calcium    | 44-1  | 18267.48 | 18722.06 | 18734.79 | 18574.78   | 1.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 0.15     | 0.21     | 0.12     | 0.16       | 29.09   | ppb   |
| Cobalt     | 59-2  | 0.03     | 0.07     | 0.06     | 0.06       | 35.31   | ppb   |
| Copper     | 63-2  | 0.20     | 0.19     | 0.25     | 0.21       | 14.98   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | 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 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 98         |         | %     |
| Indium     | 115-2 |          |          |          | 89         |         | %     |
| Iron       | 54-2  | 41.88    | 39.94    | 41.50    | 41.11      | 2.50    | ppb   |
| Iron       | 56-2  | 41.84    | 42.86    | 42.60    | 42.43      | 1.24    | ppb   |
| Iron       | 57-2  | 55.96    | 52.68    | 54.59    | 54.41      | 3.03    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.05    | 0.02    | 0.04    | 0.04       | 32.39   | ppb   |
| Lead       | 207-1 | 0.06    | 0.03    | 0.00    | 0.03       | 114.31  | ppb   |
| Lead       | 208-1 | 0.06    | 0.03    | 0.04    | 0.04       | 37.45   | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 475.38  | 472.75  | 470.32  | 472.82     | 0.54    | ppb   |
| Manganese  | 55-2  | 8.97    | 9.02    | 9.06    | 9.02       | 0.49    | ppb   |
| Molybdenum | 94-1  | 0.77    | 0.97    | 0.92    | 0.89       | 11.60   | ppb   |
| Molybdenum | 95-1  | 0.96    | 0.87    | 0.85    | 0.89       | 6.88    | ppb   |
| Molybdenum | 96-1  | 0.83    | 0.97    | 1.00    | 0.93       | 9.72    | ppb   |
| Molybdenum | 97-1  | 0.82    | 0.83    | 0.87    | 0.84       | 3.20    | ppb   |
| Molybdenum | 98-1  | 0.99    | 0.92    | 0.97    | 0.96       | 4.16    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.57    | 0.60    | 0.72    | 0.63       | 12.85   | ppb   |
| Phosphorus | 31-2  | -59.46  | -31.88  | -67.51  | -52.95     |         | ppb   |
| Potassium  | 39-2  | 4070.17 | 3999.16 | 3967.97 | 4012.43    | 1.31    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 88         |         | %     |
| Selenium   | 82-1  | -0.12   | 1.07    | 2.23    | 1.06       | 111.10  | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | -2.93   | -2.93      |         | ppb   |
| Selenium   | 78-2  | -0.18   | 0.20    | -0.85   | -0.27      |         | ppb   |
| Silicon    | 28-1  | 371.50  | 373.37  | 360.12  | 368.33     | 1.95    | ppb   |
| Silver     | 107-1 | 0.01    | -0.01   | 0.00    | 0.00       | 634.81  | ppb   |
| Silver     | 109-1 | 0.00    | 0.01    | -0.01   | 0.00       | 1636.72 | ppb   |
| Sodium     | 23-2  | 9997.70 | 9798.10 | 9775.61 | 9857.14    | 1.24    | ppb   |
| Strontium  | 86-1  | 206.65  | 202.07  | 213.27  | 207.33     | 2.72    | ppb   |
| Strontium  | 88-1  | 212.28  | 211.05  | 212.27  | 211.87     | 0.34    | ppb   |
| Sulfur     | 34-1  | 3814.40 | 3235.67 | 2568.38 | 3206.15    | 19.45   | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | -0.08   | -0.07   | -0.08   | -0.08      |         | ppb   |
| Thallium   | 205-1 | -0.07   | -0.07   | -0.09   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.75   | -0.77   | -0.70   | -0.74      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.61    | 1.29    | 0.87    | 0.92       | 37.54   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.02    | 0.03       | 16.90   | ppb   |
| Vanadium  | 51-2  | 4.84    | 4.80    | 4.63    | 4.76       | 2.39    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 0.72    | 0.60    | 0.61    | 0.64       | 10.91   | ppb   |
| Zirconium | 90-1  | 0.04    | 0.04    | 0.03    | 0.04       | 22.30   | ppb   |
| Zirconium | 91-1  | 0.05    | 0.04    | 0.03    | 0.04       | 24.75   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 25.12   | 26.87   | 26.84   | 26.28      | 3.82    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.01    | 0.01    | 0.02       | 91.15   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.01    | -0.02   | 0.00       | 648.40  | ppb   |
| Barium     | 135-1 | 197.24  | 198.34  | 197.47  | 197.68     | 0.29    | ppb   |
| Barium     | 137-1 | 201.72  | 205.22  | 198.10  | 201.68     | 1.77    | ppb   |
| Beryllium  | 9-1   | 0.57    | 0.54    | 0.61    | 0.57       | 6.72    | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 10.64   | 10.71   | 11.75   | 11.03      | 5.61    | ppb   |
| Boron      | 11-1  | 12.21   | 10.90   | 11.39   | 11.50      | 5.77    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.05   | -0.15   | -0.07   | -0.09      |         | ppb   |
| Cadmium    | 106-1 | -0.74   | -2.71   | -1.63   | -1.69      |         | ppb   |
| Cadmium    | 108-1 | 0.63    | 0.54    | 0.29    | 0.49       | 35.36   | ppb   |
| Calcium    | 43-1  | 6901.79 | 6903.85 | 6797.95 | 6867.86    | 0.88    | ppb   |
| Calcium    | 44-1  | 7404.64 | 7249.37 | 7152.01 | 7268.67    | 1.75    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.98    | 0.82    | 0.68    | 0.83       | 18.68   | ppb   |
| Cobalt     | 59-2  | 10.00   | 10.07   | 9.80    | 9.96       | 1.39    | ppb   |
| Copper     | 63-2  | 0.68    | 0.76    | 0.73    | 0.72       | 6.09    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 9.87    | 9.66    | 7.63    | 9.06       | 13.66   | ppb   |
| Iron       | 56-2  | 9.07    | 8.97    | 8.95    | 8.99       | 0.71    | ppb   |
| Iron       | 57-2  | 12.88   | 9.52    | 13.88   | 12.09      | 18.85   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.21    | 0.28    | 0.29    | 0.26       | 17.00   | ppb   |
| Lead       | 207-1 | 0.25    | 0.19    | 0.27    | 0.24       | 18.05   | ppb   |
| Lead       | 208-1 | 0.28    | 0.26    | 0.29    | 0.27       | 5.96    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 2500.61 | 2449.37 | 2440.72 | 2463.56    | 1.31    | ppb   |
| Manganese  | 55-2  | 72.18   | 71.29   | 72.00   | 71.82      | 0.66    | ppb   |
| Molybdenum | 94-1  | 0.05    | 0.05    | 0.04    | 0.05       | 13.18   | ppb   |
| Molybdenum | 95-1  | 0.04    | 0.02    | 0.01    | 0.02       | 85.60   | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.04    | 0.02    | 0.02       | 103.34  | ppb   |
| Molybdenum | 97-1  | 0.01    | 0.01    | 0.07    | 0.03       | 112.33  | ppb   |
| Molybdenum | 98-1  | 0.04    | 0.02    | 0.05    | 0.04       | 46.00   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 4.88    | 4.37    | 4.78    | 4.68       | 5.72    | ppb   |
| Phosphorus | 31-2  | -59.44  | -80.98  | -101.57 | -80.66     |         | ppb   |
| Potassium  | 39-2  | 3692.95 | 3708.47 | 3598.49 | 3666.63    | 1.62    | ppb   |
| Rhodium    | 103-1 |         |         |         | 96         |         | %     |
| Rhodium    | 103-2 |         |         |         | 93         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 88         |         | %     |
| Selenium   | 82-1  | -0.29   | 0.71    | 3.04    | 1.15       | 148.50  | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | -2.93   | -2.93      |         | ppb   |
| Selenium   | 78-2  | 1.54    | 2.57    | 2.33    | 2.15       | 25.05   | ppb   |
| Silicon    | 28-1  | 206.82  | 205.18  | 206.09  | 206.03     | 0.40    | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 391.74  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Sodium     | 23-2  | 6100.73 | 5966.39 | 6014.03 | 6027.05    | 1.13    | ppb   |
| Strontium  | 86-1  | 79.89   | 79.40   | 77.68   | 78.99      | 1.47    | ppb   |
| Strontium  | 88-1  | 79.45   | 78.09   | 77.67   | 78.40      | 1.19    | ppb   |
| Sulfur     | 34-1  | -910.03 | -763.62 | -907.17 | -860.28    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | 0.03    | -0.02   | 0.00    | 0.00       | 810.52  | ppb   |
| Thallium   | 205-1 | -0.02   | 0.00    | -0.02   | -0.01      |         | ppb   |
| Tin        | 118-1 | -0.81   | -0.81   | -0.87   | -0.83      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.29    | 0.41    | 0.44    | 0.38       | 21.13   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.03    | 0.04    | 0.04       | 12.13   | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.02    | 0.05    | 0.02       | 93.58   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 12.01   | 12.36   | 13.09   | 12.49      | 4.43    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.01    | 0.00    | 0.01       | 57.59   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.06    | 0.04    | 0.04       | 30.29   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 21.75   | 24.21   | 23.62   | 23.19      | 5.53    | ppb   |
| Antimony   | 121-1 | 0.02    | 0.00    | 0.01    | 0.01       | 97.25   | ppb   |
| Arsenic    | 75-2  | 0.02    | -0.01   | -0.03   | 0.00       |         | ppb   |
| Barium     | 135-1 | 195.58  | 177.20  | 186.98  | 186.59     | 4.93    | ppb   |
| Barium     | 137-1 | 198.72  | 179.35  | 182.56  | 186.88     | 5.55    | ppb   |
| Beryllium  | 9-1   | 0.50    | 0.39    | 0.53    | 0.47       | 14.78   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 91         |         | %     |
| Boron      | 10-1  | 9.29    | 6.48    | 8.31    | 8.03       | 17.80   | ppb   |
| Boron      | 11-1  | 9.40    | 7.09    | 7.82    | 8.11       | 14.58   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.02    | 0.24    | -0.10   | 0.05       | 321.09  | ppb   |
| Cadmium    | 106-1 | -0.97   | 2.22    | -2.16   | -0.30      |         | ppb   |
| Cadmium    | 108-1 | 0.00    | -0.20   | 0.20    | 0.00       |         | ppb   |
| Calcium    | 43-1  | 6544.90 | 5910.92 | 6401.43 | 6285.75    | 5.29    | ppb   |
| Calcium    | 44-1  | 7127.19 | 6291.15 | 6914.41 | 6777.58    | 6.41    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.27    | 0.32    | 0.31    | 0.30       | 7.36    | ppb   |
| Cobalt     | 59-2  | 9.61    | 9.87    | 9.93    | 9.80       | 1.74    | ppb   |
| Copper     | 63-2  | 0.60    | 0.70    | 0.67    | 0.66       | 7.63    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 3.64    | 3.93    | 4.14    | 3.90       | 6.54    | ppb   |
| Iron       | 56-2  | 4.22    | 3.83    | 3.89    | 3.98       | 5.22    | ppb   |
| Iron       | 57-2  | 8.58    | 9.30    | 13.61   | 10.50      | 25.93   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.32     | 0.09     | 0.23     | 0.22       | 52.41   | ppb   |
| Lead       | 207-1 | 0.29     | 0.15     | 0.31     | 0.25       | 35.06   | ppb   |
| Lead       | 208-1 | 0.30     | 0.16     | 0.26     | 0.24       | 28.36   | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 2452.35  | 2446.63  | 2490.70  | 2463.23    | 0.97    | ppb   |
| Manganese  | 55-2  | 70.83    | 69.82    | 71.09    | 70.58      | 0.95    | ppb   |
| Molybdenum | 94-1  | 0.05     | 0.00     | 0.05     | 0.03       | 79.14   | ppb   |
| Molybdenum | 95-1  | 0.05     | 0.00     | 0.03     | 0.03       | 93.45   | ppb   |
| Molybdenum | 96-1  | 0.08     | 0.00     | 0.03     | 0.04       | 99.68   | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.01     | 0.12     | 0.04       | 141.23  | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.02     | 0.04     | 0.03       | 37.94   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 4.33     | 4.21     | 4.40     | 4.31       | 2.24    | ppb   |
| Phosphorus | 31-2  | -73.24   | -25.41   | -48.94   | -49.20     |         | ppb   |
| Potassium  | 39-2  | 3634.24  | 3578.91  | 3693.77  | 3635.64    | 1.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 101        |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | -0.69    | 2.42     | 1.36     | 1.03       | 153.72  | ppb   |
| Selenium   | 77-2  | -2.93    | -0.93    | -0.88    | -1.58      |         | ppb   |
| Selenium   | 78-2  | -0.37    | -1.27    | 0.06     | -0.53      |         | ppb   |
| Silicon    | 28-1  | 193.07   | 167.89   | 191.03   | 184.00     | 7.60    | ppb   |
| Silver     | 107-1 | 0.00     | 0.01     | 0.00     | 0.00       | 285.40  | ppb   |
| Silver     | 109-1 | 0.01     | -0.01    | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 6191.70  | 6088.07  | 6189.86  | 6156.54    | 0.96    | ppb   |
| Strontium  | 86-1  | 86.37    | 68.98    | 77.11    | 77.49      | 11.23   | ppb   |
| Strontium  | 88-1  | 83.62    | 70.02    | 76.33    | 76.66      | 8.88    | ppb   |
| Sulfur     | 34-1  | -1228.29 | -2933.30 | -1457.65 | -1873.08   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 92         |         | %     |
| Thallium   | 203-1 | -0.01    | -0.01    | 0.00     | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.04    | -0.03    | -0.03      |         | ppb   |
| Tin        | 118-1 | -0.78    | -0.87    | -0.80    | -0.82      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.27    | 0.25    | 0.34    | 0.29       | 17.21   | ppb   |
| Uranium   | 238-1 | 0.04    | 0.04    | 0.04    | 0.04       | 4.15    | ppb   |
| Vanadium  | 51-2  | 0.02    | 0.03    | 0.00    | 0.02       | 99.65   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 12.42   | 12.30   | 11.40   | 12.04      | 4.61    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.00    | 0.01    | 0.01       | 65.08   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.02    | 0.01    | 0.01       | 60.03   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 89.76   | 92.72   | 91.27   | 91.25      | 1.63    | ppb   |
| Antimony   | 121-1 | 0.04    | 0.01    | 0.04    | 0.03       | 49.02   | ppb   |
| Arsenic    | 75-2  | 0.02    | 0.05    | 0.02    | 0.03       | 67.52   | ppb   |
| Barium     | 135-1 | 46.89   | 49.98   | 48.41   | 48.43      | 3.19    | ppb   |
| Barium     | 137-1 | 49.71   | 49.14   | 51.09   | 49.98      | 2.01    | ppb   |
| Beryllium  | 9-1   | 0.14    | 0.08    | 0.07    | 0.10       | 36.44   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 8.83    | 8.06    | 7.24    | 8.04       | 9.91    | ppb   |
| Boron      | 11-1  | 8.24    | 7.83    | 8.04    | 8.04       | 2.55    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.00    | -0.08   | -0.09   | -0.06      |         | ppb   |
| Cadmium    | 106-1 | -0.53   | -1.26   | -0.94   | -0.91      |         | ppb   |
| Cadmium    | 108-1 | -0.10   | -0.02   | 0.06    | -0.02      |         | ppb   |
| Calcium    | 43-1  | 2693.34 | 2863.06 | 2835.72 | 2797.37    | 3.26    | ppb   |
| Calcium    | 44-1  | 2683.72 | 2869.13 | 2852.27 | 2801.70    | 3.66    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.87    | 0.90    | 1.08    | 0.95       | 11.99   | ppb   |
| Cobalt     | 59-2  | 0.69    | 0.73    | 0.68    | 0.70       | 3.38    | ppb   |
| Copper     | 63-2  | 0.37    | 0.38    | 0.41    | 0.39       | 6.57    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 19.77   | 19.23   | 35.67   | 24.89      | 37.53   | ppb   |
| Iron       | 56-2  | 21.97   | 21.83   | 21.31   | 21.70      | 1.60    | ppb   |
| Iron       | 57-2  | 30.77   | 19.89   | 17.05   | 22.57      | 32.08   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.16    | 0.05    | 0.10    | 0.10       | 54.80   | ppb   |
| Lead       | 207-1 | 0.01    | 0.09    | 0.05    | 0.05       | 75.61   | ppb   |
| Lead       | 208-1 | 0.11    | 0.10    | 0.10    | 0.10       | 6.59    | ppb   |
| Lithium    | 6-1   |         |         |         | 100        |         | %     |
| Magnesium  | 24-2  | 709.99  | 716.07  | 727.35  | 717.81     | 1.23    | ppb   |
| Manganese  | 55-2  | 54.63   | 55.33   | 55.61   | 55.19      | 0.92    | ppb   |
| Molybdenum | 94-1  | 0.23    | 0.16    | 0.19    | 0.19       | 16.96   | ppb   |
| Molybdenum | 95-1  | 0.18    | 0.21    | 0.14    | 0.18       | 20.17   | ppb   |
| Molybdenum | 96-1  | 0.09    | 0.16    | 0.14    | 0.13       | 28.06   | ppb   |
| Molybdenum | 97-1  | 0.21    | 0.20    | 0.16    | 0.19       | 12.75   | ppb   |
| Molybdenum | 98-1  | 0.13    | 0.17    | 0.17    | 0.16       | 13.62   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.54    | 1.82    | 1.46    | 1.61       | 11.76   | ppb   |
| Phosphorus | 31-2  | -39.44  | -79.46  | -66.79  | -61.90     |         | ppb   |
| Potassium  | 39-2  | 1657.41 | 1661.65 | 1640.70 | 1653.25    | 0.67    | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 92         |         | %     |
| Scandium   | 45-1  |         |         |         | 100        |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 1.09    | -0.47   | 0.95    | 0.52       | 165.49  | ppb   |
| Selenium   | 77-2  | -0.95   | -0.93   | -2.93   | -1.60      |         | ppb   |
| Selenium   | 78-2  | -1.55   | 0.12    | 0.27    | -0.39      |         | ppb   |
| Silicon    | 28-1  | 109.26  | 118.13  | 115.95  | 114.45     | 4.04    | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 101.83  | ppb   |
| Silver     | 109-1 | 0.01    | -0.01   | 0.01    | 0.00       | 438.68  | ppb   |
| Sodium     | 23-2  | 1429.35 | 1443.95 | 1407.28 | 1426.86    | 1.29    | ppb   |
| Strontium  | 86-1  | 15.87   | 17.07   | 17.15   | 16.70      | 4.29    | ppb   |
| Strontium  | 88-1  | 16.55   | 16.80   | 16.60   | 16.65      | 0.80    | ppb   |
| Sulfur     | 34-1  | 369.88  | 1530.90 | 1302.37 | 1067.72    | 57.60   | ppb   |
| Terbium    | 159-1 |         |         |         | 98         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | -0.07   | -0.07   | -0.04   | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.07   | -0.07   | -0.08   | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.79   | -0.80   | -0.75   | -0.78      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.23    | 0.41    | 0.30    | 0.31       | 27.64   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 31.38   | ppb   |
| Vanadium  | 51-2  | 0.14    | 0.17    | 0.13    | 0.15       | 14.87   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 8.69    | 8.31    | 8.58    | 8.53       | 2.28    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.02    | 0.03    | 0.03       | 35.05   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.06    | 0.03    | 0.03       | 87.42   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 96.39   | 91.53   | 90.47   | 92.80      | 3.40    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.04    | 0.02       | 77.53   | ppb   |
| Arsenic    | 75-2  | -0.02   | 0.07    | 0.02    | 0.02       | 173.82  | ppb   |
| Barium     | 135-1 | 48.29   | 48.97   | 47.89   | 48.38      | 1.13    | ppb   |
| Barium     | 137-1 | 49.94   | 49.85   | 51.08   | 50.29      | 1.37    | ppb   |
| Beryllium  | 9-1   | 0.11    | 0.09    | 0.09    | 0.10       | 14.69   | ppb   |
| Bismuth    | 209-1 |         |         |         | 105        |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 7.16    | 6.71    | 6.07    | 6.65       | 8.27    | ppb   |
| Boron      | 11-1  | 7.98    | 6.61    | 7.81    | 7.47       | 9.96    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.03    | -0.11   | -0.24   | -0.11      |         | ppb   |
| Cadmium    | 106-1 | -0.65   | -1.66   | -3.59   | -1.97      |         | ppb   |
| Cadmium    | 108-1 | -0.18   | -0.25   | -0.10   | -0.18      |         | ppb   |
| Calcium    | 43-1  | 2810.90 | 2807.62 | 2773.36 | 2797.29    | 0.74    | ppb   |
| Calcium    | 44-1  | 2822.25 | 2930.38 | 2896.56 | 2883.06    | 1.92    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 5.60    | 5.39    | 5.59    | 5.53       | 2.18    | ppb   |
| Cobalt     | 59-2  | 0.80    | 0.80    | 0.77    | 0.79       | 2.22    | ppb   |
| Copper     | 63-2  | 0.55    | 0.46    | 0.40    | 0.47       | 16.77   | 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 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 91         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 41.25   | 40.45   | 39.97   | 40.55      | 1.60    | ppb   |
| Iron       | 56-2  | 37.87   | 37.58   | 36.71   | 37.39      | 1.61    | ppb   |
| Iron       | 57-2  | 37.84   | 41.34   | 37.05   | 38.74      | 5.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.25    | 0.22    | 0.20    | 0.23       | 11.21   | ppb   |
| Lead       | 207-1 | 0.13    | 0.17    | 0.13    | 0.14       | 19.01   | ppb   |
| Lead       | 208-1 | 0.18    | 0.19    | 0.21    | 0.20       | 7.99    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 738.74  | 716.96  | 723.72  | 726.47     | 1.53    | ppb   |
| Manganese  | 55-2  | 55.49   | 55.96   | 55.01   | 55.49      | 0.86    | ppb   |
| Molybdenum | 94-1  | 0.21    | 0.25    | 0.15    | 0.21       | 25.38   | ppb   |
| Molybdenum | 95-1  | 0.13    | 0.15    | 0.19    | 0.16       | 17.42   | ppb   |
| Molybdenum | 96-1  | 0.21    | 0.16    | 0.19    | 0.18       | 13.27   | ppb   |
| Molybdenum | 97-1  | 0.26    | 0.29    | 0.08    | 0.21       | 55.29   | ppb   |
| Molybdenum | 98-1  | 0.21    | 0.16    | 0.16    | 0.18       | 16.04   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 1.80    | 2.06    | 1.97    | 1.94       | 6.71    | ppb   |
| Phosphorus | 31-2  | -23.55  | -38.64  | -58.97  | -40.39     |         | ppb   |
| Potassium  | 39-2  | 1671.40 | 1626.76 | 1637.08 | 1645.08    | 1.42    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 91         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 1.40    | 2.74    | 1.05    | 1.73       | 51.63   | ppb   |
| Selenium   | 77-2  | -2.93   | -2.93   | -2.93   | -2.93      |         | ppb   |
| Selenium   | 78-2  | 4.26    | -0.85   | -1.84   | 0.52       | 625.12  | ppb   |
| Silicon    | 28-1  | 112.50  | 116.68  | 116.30  | 115.16     | 2.01    | ppb   |
| Silver     | 107-1 | 0.00    | 0.03    | 0.00    | 0.01       | 187.85  | ppb   |
| Silver     | 109-1 | 0.00    | -0.01   | -0.01   | 0.00       |         | ppb   |
| Sodium     | 23-2  | 1405.90 | 1389.98 | 1387.03 | 1394.31    | 0.73    | ppb   |
| Strontium  | 86-1  | 16.90   | 16.62   | 16.79   | 16.77      | 0.85    | ppb   |
| Strontium  | 88-1  | 16.99   | 16.74   | 17.07   | 16.93      | 1.00    | ppb   |
| Sulfur     | 34-1  | 1196.54 | 1097.64 | 1032.85 | 1109.01    | 7.43    | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | -0.07   | -0.06   | -0.06   | -0.07      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.08   | -0.08   | -0.08      |         | ppb   |
| Tin        | 118-1 | -0.82   | -0.80   | -0.77   | -0.80      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.19    | 0.27    | 0.09    | 0.18       | 48.77   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.00    | 0.00       | 114.77  | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.11    | 0.10    | 0.12       | 27.31   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 8.57    | 8.99    | 7.98    | 8.51       | 5.93    | ppb   |
| Zirconium | 90-1  | 0.02    | 0.03    | 0.04    | 0.03       | 39.83   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.02    | 0.01    | 0.03       | 88.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 15.99   | 17.88   | 18.62   | 17.49      | 7.76    | ppb   |
| Antimony   | 121-1 | 0.00    | 0.02    | 0.01    | 0.01       | 112.53  | ppb   |
| Arsenic    | 75-2  | -0.03   | 0.04    | -0.04   | -0.01      |         | ppb   |
| Barium     | 135-1 | 10.44   | 8.94    | 10.75   | 10.04      | 9.60    | ppb   |
| Barium     | 137-1 | 10.67   | 9.69    | 9.68    | 10.01      | 5.67    | ppb   |
| Beryllium  | 9-1   | -0.01   | 0.02    | 0.06    | 0.02       | 133.03  | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 3.41    | 1.04    | 1.13    | 1.86       | 72.10   | ppb   |
| Boron      | 11-1  | 2.48    | 1.65    | 1.95    | 2.03       | 20.77   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.05   | 0.04    | -0.07   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | -0.70   | 0.13    | -1.24   | -0.60      |         | ppb   |
| Cadmium    | 108-1 | 0.09    | -0.26   | -0.27   | -0.15      |         | ppb   |
| Calcium    | 43-1  | 602.96  | 545.73  | 566.87  | 571.85     | 5.06    | ppb   |
| Calcium    | 44-1  | 602.51  | 538.81  | 565.49  | 568.94     | 5.62    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.17    | 0.18    | 0.26    | 0.20       | 22.85   | ppb   |
| Cobalt     | 59-2  | 0.17    | 0.15    | 0.11    | 0.14       | 20.18   | ppb   |
| Copper     | 63-2  | 0.02    | -0.01   | 0.03    | 0.01       | 172.67  | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 96         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 2.14    | 2.79    | 4.82    | 3.25       | 43.04   | ppb   |
| Iron       | 56-2  | 3.81    | 4.46    | 4.21    | 4.16       | 7.81    | ppb   |
| Iron       | 57-2  | 6.32    | 3.53    | 6.56    | 5.47       | 30.71   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |         |          |          |            |         | cps   |
| Lead       | 206-1 | -0.02   | -0.01    | 0.00     | -0.01      |         | ppb   |
| Lead       | 207-1 | -0.03   | -0.04    | 0.02     | -0.02      |         | ppb   |
| Lead       | 208-1 | 0.00    | 0.00     | 0.03     | 0.01       | 206.93  | ppb   |
| Lithium    | 6-1   |         |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 144.81  | 135.66   | 138.12   | 139.53     | 3.40    | ppb   |
| Manganese  | 55-2  | 10.17   | 10.64    | 10.76    | 10.52      | 2.98    | ppb   |
| Molybdenum | 94-1  | 0.01    | 0.02     | 0.26     | 0.10       | 148.64  | ppb   |
| Molybdenum | 95-1  | 0.04    | -0.01    | 0.19     | 0.07       | 142.88  | ppb   |
| Molybdenum | 96-1  | 0.00    | 0.00     | 0.15     | 0.05       | 171.20  | ppb   |
| Molybdenum | 97-1  | 0.02    | 0.00     | 0.18     | 0.07       | 148.02  | ppb   |
| Molybdenum | 98-1  | 0.00    | 0.02     | 0.15     | 0.06       | 138.55  | ppb   |
| Neodymium  | 150-1 |         |          |          |            |         | cps   |
| Neodymium  | 150-2 |         |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.27    | 0.31     | 0.32     | 0.30       | 9.17    | ppb   |
| Phosphorus | 31-2  | -47.20  | -61.09   | -88.40   | -65.57     |         | ppb   |
| Potassium  | 39-2  | 319.23  | 342.78   | 320.35   | 327.45     | 4.06    | ppb   |
| Rhodium    | 103-1 |         |          |          | 98         |         | %     |
| Rhodium    | 103-2 |         |          |          | 96         |         | %     |
| Scandium   | 45-1  |         |          |          | 100        |         | %     |
| Scandium   | 45-2  |         |          |          | 89         |         | %     |
| Selenium   | 82-1  | -0.91   | -0.25    | 0.24     | -0.31      |         | ppb   |
| Selenium   | 77-2  | -0.99   | -2.93    | -0.95    | -1.62      |         | ppb   |
| Selenium   | 78-2  | 3.45    | 1.94     | -0.64    | 1.58       | 131.01  | ppb   |
| Silicon    | 28-1  | 24.85   | 21.14    | 21.50    | 22.50      | 9.10    | ppb   |
| Silver     | 107-1 | -0.01   | -0.01    | 0.00     | -0.01      |         | ppb   |
| Silver     | 109-1 | -0.01   | 0.00     | 0.00     | 0.00       |         | ppb   |
| Sodium     | 23-2  | 282.69  | 282.89   | 288.52   | 284.70     | 1.16    | ppb   |
| Strontium  | 86-1  | 2.90    | 3.44     | 3.49     | 3.28       | 9.87    | ppb   |
| Strontium  | 88-1  | 3.55    | 3.33     | 3.53     | 3.47       | 3.57    | ppb   |
| Sulfur     | 34-1  | -292.20 | -1855.44 | -1686.55 | -1278.06   |         | ppb   |
| Terbium    | 159-1 |         |          |          | 98         |         | %     |
| Terbium    | 159-2 |         |          |          | 94         |         | %     |
| Thallium   | 203-1 | -0.08   | -0.07    | -0.04    | -0.06      |         | ppb   |
| Thallium   | 205-1 | -0.06   | -0.09    | -0.07    | -0.08      |         | ppb   |
| Tin        | 118-1 | 0.84    | 0.72     | 0.67     | 0.74       | 12.24   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.01    | 0.21    | 0.18    | 0.13       | 80.34   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.01    | 0.00       | 185.39  | ppb   |
| Vanadium  | 51-2  | 0.05    | 0.02    | 0.01    | 0.03       | 79.13   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 1.79    | 1.88    | 1.24    | 1.64       | 21.28   | ppb   |
| Zirconium | 90-1  | 0.00    | 0.02    | 0.00    | 0.01       | 173.46  | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | 0.01    | 0.01       | 16.26   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 2062.81 | 2082.26 | 2058.83 | 2067.96    | 0.61    | ppb   |
| Antimony   | 121-1 | 100.17  | 101.22  | 102.84  | 101.41     | 1.33    | ppb   |
| Arsenic    | 75-2  | 45.54   | 43.91   | 43.15   | 44.20      | 2.77    | ppb   |
| Barium     | 135-1 | 2100.78 | 1995.06 | 2138.18 | 2078.01    | 3.57    | ppb   |
| Barium     | 137-1 | 2102.39 | 2154.55 | 2160.47 | 2139.14    | 1.49    | ppb   |
| Beryllium  | 9-1   | 53.22   | 50.89   | 51.14   | 51.75      | 2.47    | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 3.78    | 3.84    | 4.23    | 3.95       | 6.13    | ppb   |
| Boron      | 11-1  | 4.44    | 4.37    | 4.16    | 4.32       | 3.34    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 52.46   | 52.96   | 53.39   | 52.94      | 0.88    | ppb   |
| Cadmium    | 106-1 | 42.97   | 44.26   | 44.65   | 43.96      | 2.00    | ppb   |
| Cadmium    | 108-1 | 45.04   | 46.00   | 47.73   | 46.26      | 2.94    | ppb   |
| Calcium    | 43-1  | 2821.76 | 2628.24 | 2842.97 | 2764.33    | 4.28    | ppb   |
| Calcium    | 44-1  | 2863.88 | 2711.82 | 2886.49 | 2820.73    | 3.37    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 211.22  | 214.03  | 212.64  | 212.63     | 0.66    | ppb   |
| Cobalt     | 59-2  | 521.13  | 524.01  | 516.27  | 520.47     | 0.75    | ppb   |
| Copper     | 63-2  | 255.57  | 259.19  | 256.47  | 257.08     | 0.73    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 95         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 1245.17 | 1262.20 | 1223.44 | 1243.60    | 1.56    | ppb   |
| Iron       | 56-2  | 1080.00 | 1090.71 | 1072.28 | 1080.99    | 0.86    | ppb   |
| Iron       | 57-2  | 1096.14 | 1112.72 | 1105.40 | 1104.75    | 0.75    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 19.17   | 19.51   | 19.35   | 19.34      | 0.88    | ppb   |
| Lead       | 207-1 | 20.76   | 20.45   | 20.67   | 20.63      | 0.78    | ppb   |
| Lead       | 208-1 | 19.99   | 20.15   | 20.10   | 20.08      | 0.42    | ppb   |
| Lithium    | 6-1   |         |         |         | 98         |         | %     |
| Magnesium  | 24-2  | 708.00  | 716.73  | 742.94  | 722.56     | 2.52    | ppb   |
| Manganese  | 55-2  | 539.87  | 542.11  | 540.77  | 540.92     | 0.21    | ppb   |
| Molybdenum | 94-1  | 0.16    | 0.19    | 0.20    | 0.18       | 12.47   | ppb   |
| Molybdenum | 95-1  | 0.15    | 0.13    | 0.20    | 0.16       | 21.19   | ppb   |
| Molybdenum | 96-1  | 0.16    | 0.13    | 0.18    | 0.16       | 16.23   | ppb   |
| Molybdenum | 97-1  | 0.25    | 0.16    | 0.15    | 0.18       | 30.55   | ppb   |
| Molybdenum | 98-1  | 0.19    | 0.14    | 0.18    | 0.17       | 12.73   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 543.07  | 548.76  | 547.82  | 546.55     | 0.56    | ppb   |
| Phosphorus | 31-2  | -66.44  | -16.52  | -79.80  | -54.25     |         | ppb   |
| Potassium  | 39-2  | 1712.04 | 1743.59 | 1718.67 | 1724.76    | 0.96    | ppb   |
| Rhodium    | 103-1 |         |         |         | 92         |         | %     |
| Rhodium    | 103-2 |         |         |         | 90         |         | %     |
| Scandium   | 45-1  |         |         |         | 97         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 111.25  | 109.02  | 106.54  | 108.94     | 2.16    | ppb   |
| Selenium   | 77-2  | 104.14  | 109.83  | 90.15   | 101.38     | 9.99    | ppb   |
| Selenium   | 78-2  | 111.37  | 105.21  | 115.37  | 110.65     | 4.62    | ppb   |
| Silicon    | 28-1  | 117.62  | 109.76  | 120.80  | 116.06     | 4.90    | ppb   |
| Silver     | 107-1 | 40.63   | 42.11   | 43.28   | 42.01      | 3.16    | ppb   |
| Silver     | 109-1 | 42.85   | 41.88   | 42.35   | 42.36      | 1.15    | ppb   |
| Sodium     | 23-2  | 1377.99 | 1382.63 | 1342.77 | 1367.80    | 1.59    | ppb   |
| Strontium  | 86-1  | 16.49   | 15.65   | 15.81   | 15.98      | 2.80    | ppb   |
| Strontium  | 88-1  | 16.85   | 16.39   | 16.56   | 16.60      | 1.40    | ppb   |
| Sulfur     | 34-1  | 2436.18 | 695.67  | 2007.30 | 1713.05    | 52.93   | ppb   |
| Terbium    | 159-1 |         |         |         | 96         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | 49.02   | 49.52   | 48.07   | 48.87      | 1.51    | ppb   |
| Thallium   | 205-1 | 50.30   | 52.29   | 49.70   | 50.76      | 2.67    | ppb   |
| Tin        | 118-1 | -0.61   | -0.55   | -0.65   | -0.60      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.24    | 0.25    | 0.42    | 0.30       | 34.47   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 13.82   | ppb   |
| Vanadium  | 51-2  | 521.40  | 524.09  | 523.49  | 522.99     | 0.27    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 520.61  | 539.54  | 520.09  | 526.75     | 2.10    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.03    | 0.03       | 14.21   | ppb   |
| Zirconium | 91-1  | 0.11    | 0.06    | 0.03    | 0.06       | 60.64   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 50.97   | 48.25   | 48.60   | 49.27      | 3.00    | ppb   |
| Antimony   | 121-1 | 0.05    | 0.06    | 0.06    | 0.05       | 12.29   | ppb   |
| Arsenic    | 75-2  | -0.04   | 0.00    | 0.00    | -0.02      |         | ppb   |
| Barium     | 135-1 | 52.28   | 55.88   | 56.99   | 55.05      | 4.47    | ppb   |
| Barium     | 137-1 | 52.35   | 54.14   | 58.44   | 54.98      | 5.69    | ppb   |
| Beryllium  | 9-1   | 0.12    | 0.11    | 0.11    | 0.11       | 5.41    | ppb   |
| Bismuth    | 209-1 |         |         |         | 107        |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 1.37    | 2.39    | 3.05    | 2.27       | 37.34   | ppb   |
| Boron      | 11-1  | 2.00    | 2.78    | 3.34    | 2.71       | 24.90   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.11   | -0.18   | -0.14   | -0.15      |         | ppb   |
| Cadmium    | 106-1 | -2.12   | -2.84   | -2.03   | -2.33      |         | ppb   |
| Cadmium    | 108-1 | -0.20   | -0.26   | 0.08    | -0.13      |         | ppb   |
| Calcium    | 43-1  | 1318.97 | 1387.57 | 1405.26 | 1370.60    | 3.33    | ppb   |
| Calcium    | 44-1  | 1348.87 | 1419.17 | 1429.87 | 1399.30    | 3.14    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.44    | 0.38    | 0.37    | 0.40       | 10.28   | ppb   |
| Cobalt     | 59-2  | 2.88    | 2.83    | 3.07    | 2.93       | 4.29    | ppb   |
| Copper     | 63-2  | 1.31    | 1.25    | 1.26    | 1.27       | 2.33    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 100        |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 20.35   | 16.08   | 14.47   | 16.97      | 17.91   | ppb   |
| Iron       | 56-2  | 16.63   | 15.42   | 16.40   | 16.15      | 3.99    | ppb   |
| Iron       | 57-2  | 18.49   | 10.72   | 16.49   | 15.24      | 26.49   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.01     | 0.03     | 0.08     | 0.04       | 84.87   | ppb   |
| Lead       | 207-1 | -0.02    | 0.02     | 0.00     | 0.00       |         | ppb   |
| Lead       | 208-1 | 0.00     | 0.05     | 0.04     | 0.03       | 99.84   | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 679.42   | 696.63   | 664.63   | 680.22     | 2.35    | ppb   |
| Manganese  | 55-2  | 59.28    | 58.84    | 58.70    | 58.94      | 0.51    | ppb   |
| Molybdenum | 94-1  | 0.06     | 0.00     | 0.04     | 0.03       | 84.49   | ppb   |
| Molybdenum | 95-1  | 0.04     | 0.05     | 0.07     | 0.05       | 34.80   | ppb   |
| Molybdenum | 96-1  | 0.03     | 0.03     | 0.00     | 0.02       | 103.33  | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.05     | 0.04     | 0.03       | 66.96   | ppb   |
| Molybdenum | 98-1  | 0.07     | 0.03     | 0.07     | 0.06       | 37.86   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 1.93     | 1.74     | 2.03     | 1.90       | 7.76    | ppb   |
| Phosphorus | 31-2  | -59.34   | -51.27   | -86.42   | -65.68     |         | ppb   |
| Potassium  | 39-2  | 1803.26  | 1807.67  | 1780.98  | 1797.31    | 0.80    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 90         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 2.05     | 0.15     | 1.31     | 1.17       | 81.59   | ppb   |
| Selenium   | 77-2  | 3.16     | -2.93    | -2.93    | -0.90      |         | ppb   |
| Selenium   | 78-2  | 2.12     | 1.39     | -0.72    | 0.93       | 158.00  | ppb   |
| Silicon    | 28-1  | 236.76   | 268.24   | 266.59   | 257.19     | 6.89    | ppb   |
| Silver     | 107-1 | 0.04     | 0.06     | 0.04     | 0.05       | 23.61   | ppb   |
| Silver     | 109-1 | 0.04     | 0.06     | 0.03     | 0.04       | 34.38   | ppb   |
| Sodium     | 23-2  | 4458.54  | 4403.10  | 4385.91  | 4415.85    | 0.86    | ppb   |
| Strontium  | 86-1  | 22.77    | 24.71    | 24.64    | 24.04      | 4.56    | ppb   |
| Strontium  | 88-1  | 23.35    | 24.34    | 24.47    | 24.05      | 2.54    | ppb   |
| Sulfur     | 34-1  | -2176.94 | -1549.65 | -1434.86 | -1720.48   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | -0.04    | -0.02    | -0.05    | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.03    | -0.05    | -0.06    | -0.05      |         | ppb   |
| Tin        | 118-1 | -0.82    | -0.77    | -0.82    | -0.80      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.31    | 0.57    | 0.38    | 0.42       | 31.77   | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |         | ppb   |
| Vanadium  | 51-2  | 0.16    | 0.08    | 0.08    | 0.11       | 42.87   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 3.47    | 4.07    | 4.26    | 3.93       | 10.45   | ppb   |
| Zirconium | 90-1  | 0.01    | -0.02   | 0.00    | 0.00       |         | ppb   |
| Zirconium | 91-1  | -0.01   | -0.02   | 0.00    | -0.01      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 3.91    | 5.52    | 5.64    | 5.02       | 19.24   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.02    | 0.03    | 0.03       | 17.65   | ppb   |
| Arsenic    | 75-2  | 0.11    | 0.13    | 0.10    | 0.11       | 10.05   | ppb   |
| Barium     | 135-1 | 137.99  | 140.71  | 137.51  | 138.74     | 1.25    | ppb   |
| Barium     | 137-1 | 147.67  | 143.00  | 146.82  | 145.83     | 1.71    | ppb   |
| Beryllium  | 9-1   | 0.00    | 0.00    | 0.00    | 0.00       | 69.05   | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 6.04    | 7.45    | 6.94    | 6.81       | 10.45   | ppb   |
| Boron      | 11-1  | 7.46    | 7.41    | 8.04    | 7.64       | 4.58    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.10   | 0.02    | -0.20   | -0.10      |         | ppb   |
| Cadmium    | 106-1 | -1.09   | 0.23    | -2.81   | -1.22      |         | ppb   |
| Cadmium    | 108-1 | -0.17   | -0.01   | -0.17   | -0.12      |         | ppb   |
| Calcium    | 43-1  | 5939.99 | 5923.83 | 5739.45 | 5867.76    | 1.90    | ppb   |
| Calcium    | 44-1  | 6457.39 | 6329.30 | 5942.02 | 6242.90    | 4.30    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.45    | 0.50    | 0.38    | 0.44       | 13.04   | ppb   |
| Cobalt     | 59-2  | 5.56    | 5.48    | 5.74    | 5.59       | 2.32    | ppb   |
| Copper     | 63-2  | 0.18    | 0.19    | 0.22    | 0.20       | 9.20    | 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 |         |         |         | 100        |         | %     |
| Holmium    | 165-2 |         |         |         | 97         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 89         |         | %     |
| Iron       | 54-2  | 266.97  | 251.23  | 261.57  | 259.93     | 3.08    | ppb   |
| Iron       | 56-2  | 258.30  | 255.46  | 261.88  | 258.55     | 1.24    | ppb   |
| Iron       | 57-2  | 246.82  | 256.76  | 258.80  | 254.13     | 2.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | -0.01    | 0.02     | 0.02     | 0.01       | 157.44  | ppb   |
| Lead       | 207-1 | 0.01     | 0.06     | -0.02    | 0.02       | 198.69  | ppb   |
| Lead       | 208-1 | 0.02     | 0.06     | 0.04     | 0.04       | 53.85   | ppb   |
| Lithium    | 6-1   |          |          |          | 101        |         | %     |
| Magnesium  | 24-2  | 1073.64  | 1059.35  | 1068.62  | 1067.20    | 0.68    | ppb   |
| Manganese  | 55-2  | 364.53   | 363.37   | 367.43   | 365.11     | 0.57    | ppb   |
| Molybdenum | 94-1  | 0.74     | 0.84     | 0.86     | 0.81       | 7.78    | ppb   |
| Molybdenum | 95-1  | 1.05     | 0.97     | 0.84     | 0.95       | 11.44   | ppb   |
| Molybdenum | 96-1  | 0.90     | 0.92     | 0.88     | 0.90       | 2.16    | ppb   |
| Molybdenum | 97-1  | 0.82     | 0.90     | 0.86     | 0.86       | 4.74    | ppb   |
| Molybdenum | 98-1  | 0.95     | 0.93     | 0.99     | 0.96       | 3.49    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.96     | 3.40     | 3.67     | 3.68       | 7.51    | ppb   |
| Phosphorus | 31-2  | -94.11   | -80.70   | -71.98   | -82.27     |         | ppb   |
| Potassium  | 39-2  | 5001.33  | 4901.99  | 5066.98  | 4990.10    | 1.66    | ppb   |
| Rhodium    | 103-1 |          |          |          | 97         |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 99         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 1.85     | 1.58     | 0.02     | 1.15       | 86.25   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 0.08     | 0.37     | 1.33     | 0.60       | 110.20  | ppb   |
| Silicon    | 28-1  | 287.48   | 275.66   | 263.86   | 275.66     | 4.28    | ppb   |
| Silver     | 107-1 | 0.01     | 0.00     | 0.01     | 0.01       | 84.27   | ppb   |
| Silver     | 109-1 | 0.01     | 0.01     | 0.00     | 0.01       | 69.69   | ppb   |
| Sodium     | 23-2  | 22048.88 | 22048.80 | 22237.10 | 22111.59   | 0.49    | ppb   |
| Strontium  | 86-1  | 70.66    | 69.61    | 70.00    | 70.09      | 0.75    | ppb   |
| Strontium  | 88-1  | 72.25    | 70.85    | 71.56    | 71.55      | 0.98    | ppb   |
| Sulfur     | 34-1  | 1628.75  | 1404.37  | 661.97   | 1231.70    | 41.08   | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | -0.05    | -0.05    | -0.05    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.06    | -0.06    | -0.07    | -0.06      |         | ppb   |
| Tin        | 118-1 | -0.77    | -0.79    | -0.75    | -0.77      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.45    | 0.25    | 0.37    | 0.36       | 29.01   | ppb   |
| Uranium   | 238-1 | 0.19    | 0.25    | 0.23    | 0.22       | 12.96   | ppb   |
| Vanadium  | 51-2  | 0.09    | 0.07    | 0.04    | 0.07       | 32.75   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 95         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 5.38    | 5.61    | 5.64    | 5.54       | 2.54    | ppb   |
| Zirconium | 90-1  | 0.01    | 0.02    | 0.02    | 0.02       | 25.33   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.03    | 0.01    | 0.04       | 79.59   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 48.01   | 47.87   | 47.06   | 47.64      | 1.07    | ppb   |
| Antimony   | 121-1 | 0.01    | 0.02    | 0.03    | 0.02       | 33.87   | ppb   |
| Arsenic    | 75-2  | 0.03    | 0.10    | 0.07    | 0.07       | 53.87   | ppb   |
| Barium     | 135-1 | 19.07   | 22.12   | 20.68   | 20.63      | 7.41    | ppb   |
| Barium     | 137-1 | 20.45   | 21.80   | 21.75   | 21.34      | 3.59    | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.01    | 0.05    | 0.03       | 74.20   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 0.68    | 1.22    | 1.53    | 1.14       | 37.58   | ppb   |
| Boron      | 11-1  | 1.22    | 2.15    | 1.86    | 1.75       | 27.21   | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.02   | -0.03   | 0.17    | 0.04       | 310.76  | ppb   |
| Cadmium    | 106-1 | -0.41   | -0.21   | 2.11    | 0.50       | 282.47  | ppb   |
| Cadmium    | 108-1 | -0.34   | 0.02    | -0.08   | -0.13      |         | ppb   |
| Calcium    | 43-1  | 6242.05 | 6271.30 | 6111.21 | 6208.18    | 1.37    | ppb   |
| Calcium    | 44-1  | 6454.17 | 6698.48 | 6769.40 | 6640.69    | 2.49    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.29    | 0.28    | 0.33    | 0.30       | 9.22    | ppb   |
| Cobalt     | 59-2  | 0.36    | 0.31    | 0.33    | 0.33       | 6.73    | ppb   |
| Copper     | 63-2  | 0.31    | 0.26    | 0.28    | 0.28       | 9.91    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 99         |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 97         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 18.18   | 20.56   | 19.91   | 19.55      | 6.30    | ppb   |
| Iron       | 56-2  | 18.91   | 18.42   | 18.08   | 18.47      | 2.26    | ppb   |
| Iron       | 57-2  | 28.52   | 21.68   | 28.20   | 26.13      | 14.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.17    | 0.24    | 0.21    | 0.21       | 17.37   | ppb   |
| Lead       | 207-1 | 0.20    | 0.21    | 0.34    | 0.25       | 32.36   | ppb   |
| Lead       | 208-1 | 0.22    | 0.21    | 0.28    | 0.24       | 15.74   | ppb   |
| Lithium    | 6-1   |         |         |         | 101        |         | %     |
| Magnesium  | 24-2  | 718.29  | 705.83  | 680.33  | 701.48     | 2.76    | ppb   |
| Manganese  | 55-2  | 11.17   | 11.39   | 11.63   | 11.40      | 2.04    | ppb   |
| Molybdenum | 94-1  | 0.07    | 0.04    | 0.09    | 0.06       | 39.00   | ppb   |
| Molybdenum | 95-1  | 0.02    | 0.06    | 0.04    | 0.04       | 59.86   | ppb   |
| Molybdenum | 96-1  | -0.02   | 0.00    | 0.02    | 0.00       |         | ppb   |
| Molybdenum | 97-1  | 0.03    | 0.03    | 0.06    | 0.04       | 49.38   | ppb   |
| Molybdenum | 98-1  | 0.03    | 0.03    | 0.01    | 0.02       | 38.25   | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 0.25    | 0.28    | 0.33    | 0.29       | 14.16   | ppb   |
| Phosphorus | 31-2  | -59.18  | -59.16  | -80.59  | -66.31     |         | ppb   |
| Potassium  | 39-2  | 1148.17 | 1131.39 | 1127.01 | 1135.52    | 0.98    | ppb   |
| Rhodium    | 103-1 |         |         |         | 95         |         | %     |
| Rhodium    | 103-2 |         |         |         | 89         |         | %     |
| Scandium   | 45-1  |         |         |         | 99         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 0.20    | 1.40    | 1.58    | 1.06       | 70.79   | ppb   |
| Selenium   | 77-2  | -2.93   | 1.12    | -2.93   | -1.58      |         | ppb   |
| Selenium   | 78-2  | -0.68   | 0.29    | 3.01    | 0.87       | 219.24  | ppb   |
| Silicon    | 28-1  | 90.92   | 93.27   | 89.35   | 91.18      | 2.16    | ppb   |
| Silver     | 107-1 | 0.00    | 0.01    | 0.00    | 0.00       | 126.17  | ppb   |
| Silver     | 109-1 | 0.00    | 0.00    | 0.01    | 0.01       | 82.19   | ppb   |
| Sodium     | 23-2  | 4920.18 | 4757.35 | 4767.38 | 4814.97    | 1.90    | ppb   |
| Strontium  | 86-1  | 74.40   | 77.54   | 76.70   | 76.21      | 2.14    | ppb   |
| Strontium  | 88-1  | 74.35   | 76.49   | 76.47   | 75.77      | 1.63    | ppb   |
| Sulfur     | 34-1  | 1006.03 | 1543.25 | 1274.48 | 1274.58    | 21.07   | ppb   |
| Terbium    | 159-1 |         |         |         | 95         |         | %     |
| Terbium    | 159-2 |         |         |         | 92         |         | %     |
| Thallium   | 203-1 | -0.06   | -0.05   | -0.04   | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.08   | -0.07   | -0.06   | -0.07      |         | ppb   |
| Tin        | 118-1 | -0.69   | -0.74   | -0.74   | -0.72      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.11    | 0.14    | 0.24    | 0.17       | 40.45   | ppb   |
| Uranium   | 238-1 | 0.08    | 0.06    | 0.09    | 0.08       | 17.82   | ppb   |
| Vanadium  | 51-2  | 0.09    | 0.06    | 0.04    | 0.06       | 35.31   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 1.34    | 0.58    | 0.74    | 0.89       | 44.85   | ppb   |
| Zirconium | 90-1  | 0.01    | 0.00    | 0.01    | 0.01       | 77.04   | ppb   |
| Zirconium | 91-1  | 0.06    | 0.05    | 0.04    | 0.05       | 23.97   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 1.13    | 1.74    | 2.19    | 1.69       | 31.48   | ppb   |
| Antimony   | 121-1 | 0.00    | -0.01   | 0.01    | 0.00       | 337.77  | ppb   |
| Arsenic    | 75-2  | -0.03   | -0.06   | -0.03   | -0.04      |         | ppb   |
| Barium     | 135-1 | 0.09    | 0.03    | 0.13    | 0.08       | 60.61   | ppb   |
| Barium     | 137-1 | 0.06    | 0.08    | 0.05    | 0.06       | 16.98   | ppb   |
| Beryllium  | 9-1   | -0.01   | -0.01   | -0.01   | -0.01      |         | ppb   |
| Bismuth    | 209-1 |         |         |         | 102        |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | -1.58   | -1.12   | -2.00   | -1.57      |         | ppb   |
| Boron      | 11-1  | -1.10   | -1.21   | -2.13   | -1.48      |         | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.05    | -0.09   | -0.16   | -0.07      |         | ppb   |
| Cadmium    | 106-1 | 0.69    | -0.72   | -1.99   | -0.67      |         | ppb   |
| Cadmium    | 108-1 | -0.09   | 0.08    | -0.09   | -0.03      |         | ppb   |
| Calcium    | 43-1  | 16.98   | 15.39   | 15.27   | 15.88      | 6.00    | ppb   |
| Calcium    | 44-1  | 16.15   | 14.91   | 13.51   | 14.86      | 8.90    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.61    | 0.64    | 0.66    | 0.64       | 3.92    | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 213.22  | ppb   |
| Copper     | 63-2  | 0.12    | 0.01    | 0.03    | 0.06       | 108.05  | 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 |         |         |         | 97         |         | %     |
| Holmium    | 165-2 |         |         |         | 90         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 86         |         | %     |
| Iron       | 54-2  | 5.57    | 7.28    | 4.43    | 5.76       | 24.95   | ppb   |
| Iron       | 56-2  | 5.93    | 5.45    | 5.32    | 5.57       | 5.76    | ppb   |
| Iron       | 57-2  | 3.41    | 5.80    | 7.68    | 5.63       | 37.98   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.06     | -0.02    | 0.06     | 0.03       | 154.85  | ppb   |
| Lead       | 207-1 | 0.01     | -0.04    | 0.02     | -0.01      |         | ppb   |
| Lead       | 208-1 | 0.05     | 0.02     | 0.03     | 0.03       | 39.64   | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 1.98     | 2.41     | 1.91     | 2.10       | 12.88   | ppb   |
| Manganese  | 55-2  | 0.53     | 0.63     | 0.58     | 0.58       | 8.58    | ppb   |
| Molybdenum | 94-1  | 0.00     | 0.02     | -0.02    | 0.00       | 4163.74 | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.01     | 0.00     | 0.00       |         | ppb   |
| Molybdenum | 96-1  | 0.00     | -0.02    | -0.01    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.00     | 0.00     | 0.02     | 0.01       | 132.24  | ppb   |
| Molybdenum | 98-1  | -0.02    | 0.00     | 0.01     | 0.00       |         | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 0.30     | 0.33     | 0.39     | 0.34       | 14.37   | ppb   |
| Phosphorus | 31-2  | -78.65   | -49.22   | -72.13   | -66.67     |         | ppb   |
| Potassium  | 39-2  | 36.36    | 35.17    | 51.34    | 40.96      | 22.01   | ppb   |
| Rhodium    | 103-1 |          |          |          | 95         |         | %     |
| Rhodium    | 103-2 |          |          |          | 85         |         | %     |
| Scandium   | 45-1  |          |          |          | 96         |         | %     |
| Scandium   | 45-2  |          |          |          | 85         |         | %     |
| Selenium   | 82-1  | -0.70    | 2.34     | 2.20     | 1.28       | 133.99  | ppb   |
| Selenium   | 77-2  | -2.93    | 1.21     | -2.93    | -1.55      |         | ppb   |
| Selenium   | 78-2  | 2.26     | 1.62     | 0.67     | 1.52       | 52.83   | ppb   |
| Silicon    | 28-1  | -0.47    | -0.25    | -0.32    | -0.35      |         | ppb   |
| Silver     | 107-1 | 0.00     | 0.00     | 0.00     | 0.00       | 538.62  | ppb   |
| Silver     | 109-1 | 0.00     | 0.01     | 0.00     | 0.00       | 367.71  | ppb   |
| Sodium     | 23-2  | 17.34    | 16.63    | 14.39    | 16.12      | 9.57    | ppb   |
| Strontium  | 86-1  | 0.12     | -0.11    | 0.00     | 0.00       | 2431.67 | ppb   |
| Strontium  | 88-1  | 0.10     | 0.09     | 0.08     | 0.09       | 10.67   | ppb   |
| Sulfur     | 34-1  | -1417.25 | -1387.44 | -1491.67 | -1432.12   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 96         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | -0.05    | -0.05    | -0.06    | -0.05      |         | ppb   |
| Thallium   | 205-1 | -0.08    | -0.10    | -0.10    | -0.09      |         | ppb   |
| Tin        | 118-1 | -0.74    | -0.72    | -0.69    | -0.72      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD  | Units |
|-----------|-------|---------|---------|---------|------------|----------|-------|
| Titanium  | 47-1  | 0.12    | 0.14    | 0.18    | 0.15       | 21.58    | ppb   |
| Uranium   | 238-1 | 0.00    | 0.00    | 0.00    | 0.00       |          | ppb   |
| Vanadium  | 51-2  | 0.00    | 0.01    | 0.02    | 0.01       | 101.01   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |          | cps   |
| Ytterbium | 172-2 |         |         |         |            |          | cps   |
| Ytterbium | 176-1 |         |         |         |            |          | cps   |
| Ytterbium | 176-2 |         |         |         |            |          | cps   |
| Yttrium   | 89-1  |         |         |         | 94         |          | %     |
| Yttrium   | 89-2  |         |         |         | 85         |          | %     |
| Zinc      | 66-2  | 0.84    | 0.43    | 1.00    | 0.75       | 39.25    | ppb   |
| Zirconium | 90-1  | 0.00    | -0.01   | 0.01    | 0.00       | 14016.28 | ppb   |
| Zirconium | 91-1  | 0.03    | 0.01    | 0.00    | 0.01       | 91.06    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7286.31  | 7269.34  | 7163.19  | 7239.61    | 0.92    | ppb   |
| Antimony   | 121-1 | 2.91     | 2.93     | 2.93     | 2.92       | 0.38    | ppb   |
| Arsenic    | 75-2  | 6.37     | 6.60     | 6.44     | 6.47       | 1.84    | ppb   |
| Barium     | 135-1 | 230.67   | 228.52   | 223.99   | 227.73     | 1.50    | ppb   |
| Barium     | 137-1 | 231.14   | 233.66   | 230.83   | 231.88     | 0.67    | ppb   |
| Beryllium  | 9-1   | 0.53     | 0.51     | 0.52     | 0.52       | 2.13    | ppb   |
| Bismuth    | 209-1 |          |          |          | 114        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 13.70    | 14.56    | 15.70    | 14.65      | 6.85    | ppb   |
| Boron      | 11-1  | 13.27    | 15.44    | 15.64    | 14.78      | 8.89    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 1.61     | 1.75     | 1.86     | 1.74       | 7.11    | ppb   |
| Cadmium    | 106-1 | 1.21     | 4.35     | 4.51     | 3.36       | 55.36   | ppb   |
| Cadmium    | 108-1 | 1.88     | 2.78     | 3.32     | 2.66       | 27.43   | ppb   |
| Calcium    | 43-1  | 53974.84 | 54235.99 | 55007.75 | 54406.20   | 0.99    | ppb   |
| Calcium    | 44-1  | 55591.46 | 58225.35 | 56847.39 | 56888.07   | 2.32    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 51.39    | 50.10    | 50.55    | 50.68      | 1.29    | ppb   |
| Cobalt     | 59-2  | 8.13     | 8.20     | 8.33     | 8.22       | 1.20    | ppb   |
| Copper     | 63-2  | 397.15   | 396.81   | 390.83   | 394.93     | 0.90    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 112        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 112        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 20303.70 | 19944.11 | 20180.15 | 20142.65   | 0.91    | ppb   |
| Iron       | 56-2  | 22249.55 | 21485.06 | 21809.19 | 21847.93   | 1.76    | ppb   |
| Iron       | 57-2  | 20619.98 | 20234.40 | 20484.73 | 20446.37   | 0.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 101.49   | 101.87   | 103.52   | 102.29     | 1.06    | ppb   |
| Lead       | 207-1 | 97.71    | 98.38    | 100.49   | 98.86      | 1.46    | ppb   |
| Lead       | 208-1 | 99.09    | 100.44   | 100.96   | 100.16     | 0.96    | ppb   |
| Lithium    | 6-1   |          |          |          | 112        |         | %     |
| Magnesium  | 24-2  | 9225.44  | 9203.77  | 9141.38  | 9190.19    | 0.47    | ppb   |
| Manganese  | 55-2  | 618.14   | 604.46   | 612.74   | 611.78     | 1.13    | ppb   |
| Molybdenum | 94-1  | 4.04     | 3.63     | 4.28     | 3.98       | 8.23    | ppb   |
| Molybdenum | 95-1  | 2.53     | 2.64     | 2.56     | 2.58       | 2.20    | ppb   |
| Molybdenum | 96-1  | 3.10     | 2.83     | 2.94     | 2.95       | 4.59    | ppb   |
| Molybdenum | 97-1  | 2.62     | 2.38     | 2.56     | 2.52       | 4.82    | ppb   |
| Molybdenum | 98-1  | 2.48     | 2.50     | 2.61     | 2.53       | 2.79    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 43.91    | 43.92    | 43.25    | 43.69      | 0.88    | ppb   |
| Phosphorus | 31-2  | 2392.70  | 2127.90  | 2272.13  | 2264.24    | 5.86    | ppb   |
| Potassium  | 39-2  | 5478.29  | 5446.46  | 5473.62  | 5466.12    | 0.31    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 101        |         | %     |
| Scandium   | 45-1  |          |          |          | 107        |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 2.20     | 1.81     | 2.68     | 2.23       | 19.59   | ppb   |
| Selenium   | 77-2  | 20.50    | 6.08     | 20.36    | 15.65      | 52.96   | ppb   |
| Selenium   | 78-2  | -0.22    | 1.70     | 1.80     | 1.09       | 104.23  | ppb   |
| Silicon    | 28-1  | 40.21    | 42.33    | 36.92    | 39.82      | 6.86    | ppb   |
| Silver     | 107-1 | 0.52     | 0.59     | 0.53     | 0.55       | 6.15    | ppb   |
| Silver     | 109-1 | 0.58     | 0.56     | 0.52     | 0.55       | 5.81    | ppb   |
| Sodium     | 23-2  | 14334.43 | 14641.72 | 14030.94 | 14335.70   | 2.13    | ppb   |
| Strontium  | 86-1  | 160.00   | 160.11   | 160.92   | 160.34     | 0.31    | ppb   |
| Strontium  | 88-1  | 166.27   | 166.05   | 165.30   | 165.87     | 0.31    | ppb   |
| Sulfur     | 34-1  | 3233.58  | 3286.59  | 3507.43  | 3342.53    | 4.35    | ppb   |
| Terbium    | 159-1 |          |          |          | 108        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.13     | 0.12     | 0.10     | 0.11       | 10.95   | ppb   |
| Thallium   | 205-1 | 0.04     | 0.06     | 0.08     | 0.06       | 32.59   | ppb   |
| Tin        | 118-1 | 12.68    | 12.94    | 13.15    | 12.92      | 1.85    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 90.06   | 96.78   | 89.61   | 92.15      | 4.36    | ppb   |
| Uranium   | 238-1 | 1.41    | 1.37    | 1.37    | 1.38       | 1.88    | ppb   |
| Vanadium  | 51-2  | 28.05   | 28.33   | 27.41   | 27.93      | 1.68    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 106        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 3414.87 | 3450.90 | 3371.79 | 3412.52    | 1.16    | ppb   |
| Zirconium | 90-1  | 0.87    | 1.37    | 0.94    | 1.06       | 25.19   | ppb   |
| Zirconium | 91-1  | 0.88    | 1.05    | 1.19    | 1.04       | 14.77   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7854.46  | 7867.87  | 7715.28  | 7812.53    | 1.08    | ppb   |
| Antimony   | 121-1 | 45.24    | 46.06    | 47.49    | 46.26      | 2.46    | ppb   |
| Arsenic    | 75-2  | 13.00    | 12.09    | 13.13    | 12.74      | 4.44    | ppb   |
| Barium     | 135-1 | 1593.03  | 1590.10  | 1641.02  | 1608.05    | 1.78    | ppb   |
| Barium     | 137-1 | 1691.30  | 1709.53  | 1738.69  | 1713.17    | 1.40    | ppb   |
| Beryllium  | 9-1   | 0.59     | 0.59     | 0.57     | 0.58       | 2.14    | ppb   |
| Bismuth    | 209-1 |          |          |          | 111        |         | %     |
| Bismuth    | 209-2 |          |          |          | 103        |         | %     |
| Boron      | 10-1  | 104.87   | 116.87   | 119.59   | 113.78     | 6.89    | ppb   |
| Boron      | 11-1  | 104.98   | 119.38   | 124.18   | 116.18     | 8.60    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 3.36     | 3.33     | 3.43     | 3.38       | 1.56    | ppb   |
| Cadmium    | 106-1 | 4.40     | 3.15     | 4.99     | 4.18       | 22.52   | ppb   |
| Cadmium    | 108-1 | 3.46     | 3.77     | 4.59     | 3.94       | 14.76   | ppb   |
| Calcium    | 43-1  | 47712.85 | 47328.32 | 50593.75 | 48544.97   | 3.68    | ppb   |
| Calcium    | 44-1  | 50670.72 | 49718.25 | 52015.16 | 50801.38   | 2.27    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 69.23    | 68.82    | 69.04    | 69.03      | 0.30    | ppb   |
| Cobalt     | 59-2  | 9.45     | 9.49     | 9.55     | 9.50       | 0.56    | ppb   |
| Copper     | 63-2  | 283.46   | 281.13   | 276.81   | 280.47     | 1.20    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 110        |         | %     |
| Holmium    | 165-2 |          |          |          | 104        |         | %     |
| Indium     | 115-1 |          |          |          | 107        |         | %     |
| Indium     | 115-2 |          |          |          | 98         |         | %     |
| Iron       | 54-2  | 23811.62 | 23708.32 | 23287.29 | 23602.41   | 1.18    | ppb   |
| Iron       | 56-2  | 25750.62 | 25910.00 | 25047.09 | 25569.24   | 1.80    | ppb   |
| Iron       | 57-2  | 23440.32 | 24067.36 | 23529.13 | 23678.94   | 1.43    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 221.62   | 217.47   | 234.50   | 224.53     | 3.95    | ppb   |
| Lead       | 207-1 | 222.68   | 210.87   | 229.45   | 221.00     | 4.26    | ppb   |
| Lead       | 208-1 | 217.79   | 213.10   | 228.57   | 219.82     | 3.61    | ppb   |
| Lithium    | 6-1   |          |          |          | 111        |         | %     |
| Magnesium  | 24-2  | 6941.92  | 6968.96  | 6801.96  | 6904.28    | 1.30    | ppb   |
| Manganese  | 55-2  | 548.61   | 551.10   | 542.97   | 547.56     | 0.76    | ppb   |
| Molybdenum | 94-1  | 5.68     | 5.38     | 5.35     | 5.47       | 3.32    | ppb   |
| Molybdenum | 95-1  | 4.53     | 4.45     | 4.66     | 4.55       | 2.30    | ppb   |
| Molybdenum | 96-1  | 4.85     | 4.96     | 4.68     | 4.83       | 2.92    | ppb   |
| Molybdenum | 97-1  | 4.48     | 4.60     | 4.62     | 4.57       | 1.60    | ppb   |
| Molybdenum | 98-1  | 4.51     | 4.44     | 4.39     | 4.45       | 1.36    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 51.89    | 53.12    | 52.24    | 52.41      | 1.22    | ppb   |
| Phosphorus | 31-2  | 2399.12  | 2445.24  | 2433.83  | 2426.06    | 0.99    | ppb   |
| Potassium  | 39-2  | 28246.41 | 27851.23 | 27433.40 | 27843.68   | 1.46    | ppb   |
| Rhodium    | 103-1 |          |          |          | 106        |         | %     |
| Rhodium    | 103-2 |          |          |          | 103        |         | %     |
| Scandium   | 45-1  |          |          |          | 109        |         | %     |
| Scandium   | 45-2  |          |          |          | 99         |         | %     |
| Selenium   | 82-1  | 2.33     | 1.89     | 4.43     | 2.88       | 47.07   | ppb   |
| Selenium   | 77-2  | 5.71     | 12.86    | 4.13     | 7.57       | 61.42   | ppb   |
| Selenium   | 78-2  | 1.53     | 5.00     | 3.68     | 3.40       | 51.47   | ppb   |
| Silicon    | 28-1  | 10.02    | 9.65     | 10.89    | 10.19      | 6.24    | ppb   |
| Silver     | 107-1 | 3.02     | 3.14     | 3.27     | 3.14       | 3.90    | ppb   |
| Silver     | 109-1 | 3.28     | 3.29     | 3.29     | 3.29       | 0.22    | ppb   |
| Sodium     | 23-2  | 37300.31 | 36673.63 | 35995.91 | 36656.62   | 1.78    | ppb   |
| Strontium  | 86-1  | 217.93   | 218.92   | 224.92   | 220.59     | 1.71    | ppb   |
| Strontium  | 88-1  | 229.69   | 232.07   | 234.77   | 232.18     | 1.09    | ppb   |
| Sulfur     | 34-1  | 10249.84 | 9944.94  | 11027.50 | 10407.43   | 5.36    | ppb   |
| Terbium    | 159-1 |          |          |          | 107        |         | %     |
| Terbium    | 159-2 |          |          |          | 102        |         | %     |
| Thallium   | 203-1 | 0.28     | 0.32     | 0.37     | 0.32       | 13.94   | ppb   |
| Thallium   | 205-1 | 0.30     | 0.25     | 0.35     | 0.30       | 15.80   | ppb   |
| Tin        | 118-1 | 30.73    | 31.24    | 30.87    | 30.95      | 0.85    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 215.09  | 212.37  | 222.19  | 216.55     | 2.34    | ppb   |
| Uranium   | 238-1 | 1.62    | 1.64    | 1.79    | 1.68       | 5.45    | ppb   |
| Vanadium  | 51-2  | 31.89   | 33.42   | 32.58   | 32.63      | 2.34    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 109        |         | %     |
| Yttrium   | 89-2  |         |         |         | 100        |         | %     |
| Zinc      | 66-2  | 1053.72 | 1067.53 | 1054.65 | 1058.63    | 0.73    | ppb   |
| Zirconium | 90-1  | 0.77    | 0.74    | 0.78    | 0.76       | 3.02    | ppb   |
| Zirconium | 91-1  | 0.82    | 0.91    | 0.88    | 0.87       | 5.44    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 7989.26  | 7956.37  | 7812.68  | 7919.44    | 1.19    | ppb   |
| Antimony   | 121-1 | 9.81     | 11.27    | 10.27    | 10.45      | 7.16    | ppb   |
| Arsenic    | 75-2  | 11.90    | 12.41    | 12.35    | 12.22      | 2.31    | ppb   |
| Barium     | 135-1 | 1216.18  | 1337.91  | 1276.28  | 1276.79    | 4.77    | ppb   |
| Barium     | 137-1 | 1318.60  | 1410.74  | 1370.73  | 1366.69    | 3.38    | ppb   |
| Beryllium  | 9-1   | 0.63     | 0.67     | 0.65     | 0.65       | 3.31    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 100        |         | %     |
| Boron      | 10-1  | 50.04    | 52.74    | 49.47    | 50.75      | 3.45    | ppb   |
| Boron      | 11-1  | 51.19    | 53.43    | 50.12    | 51.58      | 3.28    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 3.36     | 3.66     | 3.56     | 3.53       | 4.39    | ppb   |
| Cadmium    | 106-1 | 3.89     | 3.25     | 5.03     | 4.05       | 22.19   | ppb   |
| Cadmium    | 108-1 | 4.55     | 5.31     | 3.95     | 4.60       | 14.71   | ppb   |
| Calcium    | 43-1  | 43803.86 | 45715.16 | 45034.06 | 44851.03   | 2.16    | ppb   |
| Calcium    | 44-1  | 45280.23 | 49584.60 | 48603.83 | 47822.89   | 4.72    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 66.08    | 67.15    | 64.99    | 66.07      | 1.64    | ppb   |
| Cobalt     | 59-2  | 17.84    | 18.18    | 17.92    | 17.98      | 0.97    | ppb   |
| Copper     | 63-2  | 136.75   | 138.00   | 133.71   | 136.15     | 1.62    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 102        |         | %     |
| Holmium    | 165-2 |          |          |          | 101        |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 26016.68 | 26271.23 | 25456.19 | 25914.70   | 1.61    | ppb   |
| Iron       | 56-2  | 27996.18 | 27219.09 | 27087.31 | 27434.19   | 1.79    | ppb   |
| Iron       | 57-2  | 26308.80 | 26199.42 | 25601.00 | 26036.41   | 1.46    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 2016.56  | 2175.87  | 2175.26  | 2122.57    | 4.33    | ppb   |
| Lead       | 207-1 | 1991.11  | 2153.68  | 2028.01  | 2057.60    | 4.14    | ppb   |
| Lead       | 208-1 | 1982.57  | 2172.44  | 2071.46  | 2075.49    | 4.58    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 5390.15  | 5395.51  | 5342.96  | 5376.20    | 0.54    | ppb   |
| Manganese  | 55-2  | 494.58   | 501.92   | 489.94   | 495.48     | 1.22    | ppb   |
| Molybdenum | 94-1  | 3.50     | 4.13     | 3.54     | 3.72       | 9.39    | ppb   |
| Molybdenum | 95-1  | 2.65     | 2.55     | 2.89     | 2.69       | 6.49    | ppb   |
| Molybdenum | 96-1  | 2.94     | 3.35     | 3.33     | 3.21       | 7.18    | ppb   |
| Molybdenum | 97-1  | 2.72     | 2.75     | 2.65     | 2.71       | 1.85    | ppb   |
| Molybdenum | 98-1  | 2.74     | 2.82     | 2.86     | 2.81       | 2.08    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 24.73    | 24.80    | 24.53    | 24.69      | 0.58    | ppb   |
| Phosphorus | 31-2  | 2233.09  | 2356.19  | 2422.65  | 2337.31    | 4.11    | ppb   |
| Potassium  | 39-2  | 8964.88  | 9061.93  | 8852.25  | 8959.69    | 1.17    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 95         |         | %     |
| Selenium   | 82-1  | -0.62    | 1.19     | 0.77     | 0.45       | 211.26  | ppb   |
| Selenium   | 77-2  | 2.48     | 10.01    | 7.99     | 6.82       | 57.15   | ppb   |
| Selenium   | 78-2  | 4.44     | 1.85     | 1.17     | 2.49       | 69.21   | ppb   |
| Silicon    | 28-1  | 24.04    | 24.55    | 23.10    | 23.90      | 3.09    | ppb   |
| Silver     | 107-1 | 1.49     | 1.61     | 1.48     | 1.53       | 4.90    | ppb   |
| Silver     | 109-1 | 1.61     | 1.68     | 1.65     | 1.64       | 2.21    | ppb   |
| Sodium     | 23-2  | 19913.65 | 20325.01 | 19393.03 | 19877.23   | 2.35    | ppb   |
| Strontium  | 86-1  | 169.59   | 185.55   | 178.91   | 178.01     | 4.51    | ppb   |
| Strontium  | 88-1  | 177.70   | 195.48   | 190.71   | 187.96     | 4.89    | ppb   |
| Sulfur     | 34-1  | 8056.97  | 9326.16  | 8535.11  | 8639.41    | 7.42    | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.19     | 0.16     | 0.17     | 0.17       | 8.66    | ppb   |
| Thallium   | 205-1 | 0.09     | 0.18     | 0.20     | 0.16       | 35.58   | ppb   |
| Tin        | 118-1 | 18.37    | 18.82    | 18.53    | 18.58      | 1.23    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 197.61  | 204.88  | 201.85  | 201.45     | 1.81    | ppb   |
| Uranium   | 238-1 | 1.03    | 1.01    | 1.08    | 1.04       | 3.45    | ppb   |
| Vanadium  | 51-2  | 29.43   | 29.61   | 28.76   | 29.26      | 1.53    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 2381.31 | 2456.83 | 2394.35 | 2410.83    | 1.67    | ppb   |
| Zirconium | 90-1  | 0.68    | 0.66    | 0.68    | 0.67       | 2.22    | ppb   |
| Zirconium | 91-1  | 0.73    | 0.77    | 0.71    | 0.74       | 4.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 4852.62  | 4793.51  | 5006.85  | 4884.32    | 2.26    | ppb   |
| Antimony   | 121-1 | 38.14    | 39.73    | 41.14    | 39.67      | 3.77    | ppb   |
| Arsenic    | 75-2  | 8.31     | 8.23     | 7.73     | 8.09       | 3.83    | ppb   |
| Barium     | 135-1 | 250.30   | 247.50   | 257.95   | 251.92     | 2.15    | ppb   |
| Barium     | 137-1 | 255.62   | 259.88   | 268.96   | 261.49     | 2.60    | ppb   |
| Beryllium  | 9-1   | 0.31     | 0.30     | 0.34     | 0.32       | 6.23    | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Boron      | 10-1  | 89.97    | 100.10   | 104.38   | 98.15      | 7.54    | ppb   |
| Boron      | 11-1  | 94.32    | 101.33   | 110.47   | 102.04     | 7.94    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 2.05     | 1.79     | 2.05     | 1.96       | 7.58    | ppb   |
| Cadmium    | 106-1 | 2.78     | 1.37     | 1.90     | 2.01       | 35.35   | ppb   |
| Cadmium    | 108-1 | 2.23     | 3.39     | 2.30     | 2.64       | 24.64   | ppb   |
| Calcium    | 43-1  | 46726.06 | 48414.58 | 51170.91 | 48770.51   | 4.60    | ppb   |
| Calcium    | 44-1  | 48288.74 | 51493.49 | 52844.29 | 50875.51   | 4.60    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 37.75    | 37.44    | 39.65    | 38.28      | 3.12    | ppb   |
| Cobalt     | 59-2  | 5.24     | 4.91     | 5.06     | 5.07       | 3.28    | ppb   |
| Copper     | 63-2  | 173.88   | 170.41   | 178.29   | 174.19     | 2.27    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 104        |         | %     |
| Holmium    | 165-2 |          |          |          | 100        |         | %     |
| Indium     | 115-1 |          |          |          | 105        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 12657.70 | 12370.59 | 13042.88 | 12690.39   | 2.66    | ppb   |
| Iron       | 56-2  | 13463.66 | 13463.45 | 13776.19 | 13567.76   | 1.33    | ppb   |
| Iron       | 57-2  | 12751.79 | 12634.82 | 12931.25 | 12772.62   | 1.17    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 160.63   | 166.69   | 161.54   | 162.95     | 2.01    | ppb   |
| Lead       | 207-1 | 154.48   | 161.40   | 161.98   | 159.29     | 2.62    | ppb   |
| Lead       | 208-1 | 157.46   | 162.38   | 161.55   | 160.46     | 1.64    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 4418.79  | 4381.21  | 4597.54  | 4465.85    | 2.59    | ppb   |
| Manganese  | 55-2  | 282.55   | 277.66   | 288.76   | 282.99     | 1.96    | ppb   |
| Molybdenum | 94-1  | 5.54     | 5.36     | 5.78     | 5.56       | 3.78    | ppb   |
| Molybdenum | 95-1  | 3.00     | 3.40     | 3.48     | 3.29       | 7.79    | ppb   |
| Molybdenum | 96-1  | 3.38     | 3.49     | 3.41     | 3.43       | 1.68    | ppb   |
| Molybdenum | 97-1  | 3.14     | 3.21     | 3.29     | 3.21       | 2.30    | ppb   |
| Molybdenum | 98-1  | 3.04     | 3.28     | 3.21     | 3.18       | 3.85    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 30.18    | 31.24    | 31.34    | 30.92      | 2.07    | ppb   |
| Phosphorus | 31-2  | 2261.07  | 1905.19  | 2068.91  | 2078.39    | 8.57    | ppb   |
| Potassium  | 39-2  | 48133.89 | 47445.36 | 48961.99 | 48180.41   | 1.58    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 100        |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 0.99     | 3.40     | 2.43     | 2.27       | 53.44   | ppb   |
| Selenium   | 77-2  | 5.94     | 4.25     | 2.56     | 4.25       | 39.81   | ppb   |
| Selenium   | 78-2  | 0.73     | 3.58     | 2.38     | 2.23       | 64.17   | ppb   |
| Silicon    | 28-1  | 14.14    | 14.73    | 17.17    | 15.35      | 10.46   | ppb   |
| Silver     | 107-1 | 2.16     | 2.28     | 2.39     | 2.28       | 4.94    | ppb   |
| Silver     | 109-1 | 2.28     | 2.31     | 2.37     | 2.32       | 1.80    | ppb   |
| Sodium     | 23-2  | 43969.02 | 44456.41 | 46668.37 | 45031.27   | 3.19    | ppb   |
| Strontium  | 86-1  | 225.36   | 235.48   | 234.35   | 231.73     | 2.39    | ppb   |
| Strontium  | 88-1  | 235.28   | 246.08   | 239.46   | 240.27     | 2.27    | ppb   |
| Sulfur     | 34-1  | 16350.57 | 16785.77 | 18951.49 | 17362.61   | 8.02    | ppb   |
| Terbium    | 159-1 |          |          |          | 104        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 0.14     | 0.21     | 0.19     | 0.18       | 19.78   | ppb   |
| Thallium   | 205-1 | 0.12     | 0.16     | 0.13     | 0.14       | 16.67   | ppb   |
| Tin        | 118-1 | 21.59    | 22.05    | 22.07    | 21.90      | 1.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 147.45  | 148.21  | 158.10  | 151.25     | 3.93    | ppb   |
| Uranium   | 238-1 | 1.44    | 1.46    | 1.50    | 1.47       | 2.22    | ppb   |
| Vanadium  | 51-2  | 17.79   | 18.10   | 18.35   | 18.08      | 1.56    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 765.28  | 736.13  | 788.25  | 763.22     | 3.42    | ppb   |
| Zirconium | 90-1  | 1.29    | 1.38    | 1.44    | 1.37       | 5.52    | ppb   |
| Zirconium | 91-1  | 1.57    | 1.42    | 1.35    | 1.45       | 7.71    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ8              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:35:29 | DataFile Name :   | 103AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10314.46 | 10162.08 | 10290.94 | 10255.83   | 0.80    | ppb   |
| Antimony   | 121-1 | 15.66    | 15.11    | 15.36    | 15.38      | 1.78    | ppb   |
| Arsenic    | 75-2  | 8.88     | 9.55     | 9.70     | 9.38       | 4.69    | ppb   |
| Barium     | 135-1 | 1149.09  | 1140.15  | 1147.68  | 1145.64    | 0.42    | ppb   |
| Barium     | 137-1 | 1213.65  | 1192.27  | 1202.22  | 1202.71    | 0.89    | ppb   |
| Beryllium  | 9-1   | 0.53     | 0.49     | 0.55     | 0.52       | 5.82    | ppb   |
| Bismuth    | 209-1 |          |          |          | 106        |         | %     |
| Bismuth    | 209-2 |          |          |          | 97         |         | %     |
| Boron      | 10-1  | 70.94    | 76.24    | 89.54    | 78.91      | 12.14   | ppb   |
| Boron      | 11-1  | 72.88    | 79.30    | 88.44    | 80.20      | 9.75    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 15.63    | 15.21    | 15.12    | 15.32      | 1.79    | ppb   |
| Cadmium    | 106-1 | 16.67    | 14.23    | 14.53    | 15.14      | 8.77    | ppb   |
| Cadmium    | 108-1 | 15.33    | 13.37    | 14.99    | 14.56      | 7.19    | ppb   |
| Calcium    | 43-1  | 95660.46 | 92850.62 | 93278.28 | 93929.79   | 1.61    | ppb   |
| Calcium    | 44-1  | 96507.65 | 94813.20 | 94913.70 | 95411.52   | 1.00    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 76.30    | 76.54    | 77.80    | 76.88      | 1.05    | ppb   |
| Cobalt     | 59-2  | 15.62    | 15.53    | 15.50    | 15.55      | 0.40    | ppb   |
| Copper     | 63-2  | 2676.68  | 2625.59  | 2606.33  | 2636.20    | 1.38    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 103        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 102        |         | %     |
| Indium     | 115-2 |          |          |          | 94         |         | %     |
| Iron       | 54-2  | 21308.91 | 20855.60 | 21158.37 | 21107.63   | 1.09    | ppb   |
| Iron       | 56-2  | 22583.21 | 22497.57 | 22444.61 | 22508.46   | 0.31    | ppb   |
| Iron       | 57-2  | 21176.09 | 20903.39 | 21136.05 | 21071.84   | 0.70    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ8              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:35:29 | DataFile Name :   | 103AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 321.14  | 329.56  | 305.08  | 318.59     | 3.90    | ppb   |
| Lead       | 207-1 | 318.17  | 325.00  | 305.13  | 316.10     | 3.19    | ppb   |
| Lead       | 208-1 | 314.22  | 323.25  | 304.15  | 313.87     | 3.05    | ppb   |
| Lithium    | 6-1   |         |         |         | 102        |         | %     |
| Magnesium  | 24-2  | 6278.65 | 6277.74 | 6264.99 | 6273.79    | 0.12    | ppb   |
| Manganese  | 55-2  | 399.45  | 393.87  | 404.68  | 399.33     | 1.35    | ppb   |
| Molybdenum | 94-1  | 6.74    | 7.45    | 7.28    | 7.16       | 5.22    | ppb   |
| Molybdenum | 95-1  | 4.10    | 4.39    | 4.31    | 4.27       | 3.40    | ppb   |
| Molybdenum | 96-1  | 4.62    | 4.60    | 4.76    | 4.66       | 1.93    | ppb   |
| Molybdenum | 97-1  | 4.41    | 4.25    | 4.23    | 4.29       | 2.26    | ppb   |
| Molybdenum | 98-1  | 4.00    | 4.18    | 4.34    | 4.17       | 4.09    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 46.73   | 46.48   | 47.82   | 47.01      | 1.52    | ppb   |
| Phosphorus | 31-2  | 3631.13 | 3500.23 | 3950.54 | 3693.97    | 6.27    | ppb   |
| Potassium  | 39-2  | 8003.01 | 7904.50 | 7872.04 | 7926.52    | 0.86    | ppb   |
| Rhodium    | 103-1 |         |         |         | 101        |         | %     |
| Rhodium    | 103-2 |         |         |         | 98         |         | %     |
| Scandium   | 45-1  |         |         |         | 106        |         | %     |
| Scandium   | 45-2  |         |         |         | 95         |         | %     |
| Selenium   | 82-1  | 2.91    | 2.73    | 2.70    | 2.78       | 4.15    | ppb   |
| Selenium   | 77-2  | 22.25   | 7.98    | 4.36    | 11.53      | 82.05   | ppb   |
| Selenium   | 78-2  | 2.98    | 5.22    | 3.64    | 3.95       | 29.29   | ppb   |
| Silicon    | 28-1  | 31.57   | 30.39   | 30.56   | 30.84      | 2.08    | ppb   |
| Silver     | 107-1 | 1.92    | 1.88    | 1.67    | 1.83       | 7.21    | ppb   |
| Silver     | 109-1 | 1.95    | 1.75    | 1.77    | 1.82       | 6.06    | ppb   |
| Sodium     | 23-2  | 6735.21 | 6153.60 | 6269.20 | 6386.00    | 4.82    | ppb   |
| Strontium  | 86-1  | 258.47  | 257.25  | 256.52  | 257.41     | 0.38    | ppb   |
| Strontium  | 88-1  | 274.42  | 263.36  | 268.62  | 268.80     | 2.06    | ppb   |
| Sulfur     | 34-1  | 9261.98 | 8292.17 | 9307.99 | 8954.05    | 6.41    | ppb   |
| Terbium    | 159-1 |         |         |         | 102        |         | %     |
| Terbium    | 159-2 |         |         |         | 98         |         | %     |
| Thallium   | 203-1 | 0.19    | 0.23    | 0.21    | 0.21       | 8.45    | ppb   |
| Thallium   | 205-1 | 0.18    | 0.22    | 0.21    | 0.20       | 9.56    | ppb   |
| Tin        | 118-1 | 263.25  | 265.32  | 259.53  | 262.70     | 1.12    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ8              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:35:29 | DataFile Name :   | 103AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 304.68  | 279.81  | 284.54  | 289.68     | 4.56    | ppb   |
| Uranium   | 238-1 | 1.47    | 1.48    | 1.41    | 1.45       | 2.62    | ppb   |
| Vanadium  | 51-2  | 34.82   | 32.95   | 35.17   | 34.31      | 3.47    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 4072.11 | 4034.56 | 4054.87 | 4053.85    | 0.46    | ppb   |
| Zirconium | 90-1  | 1.79    | 1.89    | 1.88    | 1.85       | 2.90    | ppb   |
| Zirconium | 91-1  | 1.69    | 1.85    | 1.79    | 1.77       | 4.54    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 10729.46  | 11068.99  | 10166.57  | 10655.01   | 4.28    | ppb   |
| Antimony   | 121-1 | 98.97     | 93.65     | 94.58     | 95.74      | 2.97    | ppb   |
| Arsenic    | 75-2  | 10.14     | 10.19     | 9.62      | 9.98       | 3.18    | ppb   |
| Barium     | 135-1 | 564.31    | 541.08    | 555.02    | 553.47     | 2.11    | ppb   |
| Barium     | 137-1 | 578.33    | 555.40    | 563.63    | 565.79     | 2.05    | ppb   |
| Beryllium  | 9-1   | 0.75      | 0.73      | 0.76      | 0.75       | 2.50    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 99         |         | %     |
| Boron      | 10-1  | 32.68     | 35.35     | 36.36     | 34.80      | 5.46    | ppb   |
| Boron      | 11-1  | 34.48     | 36.48     | 37.19     | 36.05      | 3.89    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 6.13      | 6.37      | 5.80      | 6.10       | 4.69    | ppb   |
| Cadmium    | 106-1 | 5.48      | 10.34     | 4.44      | 6.75       | 46.65   | ppb   |
| Cadmium    | 108-1 | 5.15      | 5.94      | 7.24      | 6.11       | 17.29   | ppb   |
| Calcium    | 43-1  | 152763.03 | 147940.34 | 149785.61 | 150162.99  | 1.62    | ppb   |
| Calcium    | 44-1  | 151425.69 | 146395.43 | 147328.44 | 148383.19  | 1.80    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 45.85     | 48.40     | 43.88     | 46.04      | 4.92    | ppb   |
| Cobalt     | 59-2  | 9.18      | 9.42      | 8.59      | 9.06       | 4.76    | ppb   |
| Copper     | 63-2  | 183.00    | 186.46    | 172.81    | 180.76     | 3.93    | 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 |           |           |           | 101        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 95         |         | %     |
| Iron       | 54-2  | 22170.44  | 22469.34  | 20984.91  | 21874.90   | 3.59    | ppb   |
| Iron       | 56-2  | 23663.31  | 24559.84  | 22685.75  | 23636.30   | 3.97    | ppb   |
| Iron       | 57-2  | 22083.86  | 22571.28  | 20891.35  | 21848.83   | 3.96    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 166.65   | 164.24   | 168.27   | 166.39     | 1.22    | ppb   |
| Lead       | 207-1 | 166.48   | 159.18   | 164.07   | 163.25     | 2.28    | ppb   |
| Lead       | 208-1 | 166.80   | 159.08   | 163.17   | 163.02     | 2.37    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 10505.64 | 11098.40 | 10005.50 | 10536.51   | 5.19    | ppb   |
| Manganese  | 55-2  | 677.31   | 693.64   | 641.70   | 670.88     | 3.96    | ppb   |
| Molybdenum | 94-1  | 6.07     | 5.96     | 6.26     | 6.10       | 2.43    | ppb   |
| Molybdenum | 95-1  | 4.65     | 4.56     | 4.85     | 4.68       | 3.16    | ppb   |
| Molybdenum | 96-1  | 4.80     | 5.18     | 4.98     | 4.99       | 3.72    | ppb   |
| Molybdenum | 97-1  | 4.34     | 4.83     | 4.51     | 4.56       | 5.42    | ppb   |
| Molybdenum | 98-1  | 4.69     | 4.48     | 4.68     | 4.62       | 2.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 36.65    | 36.95    | 34.55    | 36.05      | 3.62    | ppb   |
| Phosphorus | 31-2  | 3978.85  | 4213.22  | 3876.73  | 4022.93    | 4.29    | ppb   |
| Potassium  | 39-2  | 6295.87  | 6419.66  | 5904.05  | 6206.53    | 4.34    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 103        |         | %     |
| Scandium   | 45-2  |          |          |          | 98         |         | %     |
| Selenium   | 82-1  | 1.11     | 2.91     | 2.04     | 2.02       | 44.78   | ppb   |
| Selenium   | 77-2  | 27.42    | 4.33     | 14.41    | 15.39      | 75.25   | ppb   |
| Selenium   | 78-2  | 5.75     | 3.08     | 3.74     | 4.19       | 33.12   | ppb   |
| Silicon    | 28-1  | 37.47    | 35.62    | 35.62    | 36.23      | 2.94    | ppb   |
| Silver     | 107-1 | 0.96     | 0.97     | 0.99     | 0.97       | 1.48    | ppb   |
| Silver     | 109-1 | 1.00     | 1.02     | 0.95     | 0.99       | 3.86    | ppb   |
| Sodium     | 23-2  | 4401.14  | 4598.44  | 4262.27  | 4420.62    | 3.82    | ppb   |
| Strontium  | 86-1  | 324.49   | 320.27   | 335.07   | 326.61     | 2.34    | ppb   |
| Strontium  | 88-1  | 340.32   | 335.10   | 344.14   | 339.85     | 1.34    | ppb   |
| Sulfur     | 34-1  | 16837.09 | 15909.73 | 15868.31 | 16205.04   | 3.38    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.29     | 0.25     | 0.27     | 0.27       | 6.73    | ppb   |
| Thallium   | 205-1 | 0.29     | 0.23     | 0.22     | 0.25       | 15.17   | ppb   |
| Tin        | 118-1 | 21.07    | 19.31    | 19.79    | 20.06      | 4.52    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 259.43  | 251.19  | 250.05  | 253.56     | 2.02    | ppb   |
| Uranium   | 238-1 | 2.26    | 2.29    | 2.31    | 2.29       | 1.07    | ppb   |
| Vanadium  | 51-2  | 42.04   | 42.40   | 38.68   | 41.04      | 5.00    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 1592.46 | 1641.32 | 1532.54 | 1588.77    | 3.43    | ppb   |
| Zirconium | 90-1  | 1.03    | 1.10    | 1.17    | 1.10       | 6.43    | ppb   |
| Zirconium | 91-1  | 1.03    | 1.11    | 1.06    | 1.07       | 3.58    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 22798.08  | 22541.56  | 23264.63  | 22868.09   | 1.60    | ppb   |
| Antimony   | 121-1 | 137.46    | 138.57    | 146.93    | 140.99     | 3.67    | ppb   |
| Arsenic    | 75-2  | 6.23      | 6.76      | 6.44      | 6.47       | 4.15    | ppb   |
| Barium     | 135-1 | 483.99    | 477.79    | 518.51    | 493.43     | 4.45    | ppb   |
| Barium     | 137-1 | 493.31    | 484.43    | 516.12    | 497.95     | 3.28    | ppb   |
| Beryllium  | 9-1   | 0.51      | 0.55      | 0.53      | 0.53       | 4.27    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Boron      | 10-1  | 27.92     | 29.37     | 28.78     | 28.69      | 2.54    | ppb   |
| Boron      | 11-1  | 27.63     | 30.63     | 30.74     | 29.67      | 5.94    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 9.47      | 9.06      | 9.73      | 9.42       | 3.59    | ppb   |
| Cadmium    | 106-1 | 13.72     | 8.71      | 10.57     | 11.00      | 23.01   | ppb   |
| Cadmium    | 108-1 | 10.20     | 10.01     | 9.29      | 9.83       | 4.86    | ppb   |
| Calcium    | 43-1  | 261005.31 | 258866.60 | 254303.95 | 258058.62  | 1.33    | ppb   |
| Calcium    | 44-1  | 259180.67 | 262683.98 | 261961.12 | 261275.26  | 0.71    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 34.67     | 35.41     | 35.54     | 35.21      | 1.34    | ppb   |
| Cobalt     | 59-2  | 5.95      | 5.93      | 6.21      | 6.03       | 2.58    | ppb   |
| Copper     | 63-2  | 256.92    | 258.20    | 259.13    | 258.08     | 0.43    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 103        |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 11954.58  | 11896.25  | 11883.50  | 11911.44   | 0.32    | ppb   |
| Iron       | 56-2  | 12765.21  | 12656.58  | 12899.54  | 12773.78   | 0.95    | ppb   |
| Iron       | 57-2  | 12109.21  | 12170.31  | 12227.10  | 12168.88   | 0.48    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 268.57   | 268.07   | 265.89   | 267.51     | 0.53    | ppb   |
| Lead       | 207-1 | 260.92   | 258.83   | 252.95   | 257.57     | 1.61    | ppb   |
| Lead       | 208-1 | 261.74   | 261.30   | 258.10   | 260.38     | 0.76    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 14524.17 | 14428.90 | 14683.34 | 14545.47   | 0.88    | ppb   |
| Manganese  | 55-2  | 414.73   | 412.76   | 419.50   | 415.66     | 0.83    | ppb   |
| Molybdenum | 94-1  | 10.45    | 11.04    | 11.10    | 10.86      | 3.28    | ppb   |
| Molybdenum | 95-1  | 3.18     | 3.37     | 3.44     | 3.33       | 4.08    | ppb   |
| Molybdenum | 96-1  | 4.00     | 4.11     | 4.21     | 4.10       | 2.54    | ppb   |
| Molybdenum | 97-1  | 3.06     | 3.26     | 2.95     | 3.09       | 5.11    | ppb   |
| Molybdenum | 98-1  | 3.04     | 3.13     | 3.24     | 3.14       | 3.21    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 53.58    | 53.88    | 54.92    | 54.13      | 1.30    | ppb   |
| Phosphorus | 31-2  | 1903.97  | 1779.96  | 1602.46  | 1762.13    | 8.60    | ppb   |
| Potassium  | 39-2  | 4162.70  | 4069.93  | 4252.23  | 4161.62    | 2.19    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 3.34     | 1.77     | 3.34     | 2.82       | 32.19   | ppb   |
| Selenium   | 77-2  | 0.64     | 4.32     | 4.38     | 3.11       | 68.92   | ppb   |
| Selenium   | 78-2  | 0.61     | 2.10     | 4.99     | 2.57       | 86.75   | ppb   |
| Silicon    | 28-1  | 33.06    | 32.42    | 33.35    | 32.95      | 1.45    | ppb   |
| Silver     | 107-1 | 1.02     | 1.04     | 0.96     | 1.01       | 4.18    | ppb   |
| Silver     | 109-1 | 1.02     | 1.00     | 1.08     | 1.03       | 3.92    | ppb   |
| Sodium     | 23-2  | 4685.79  | 4668.02  | 4873.50  | 4742.43    | 2.40    | ppb   |
| Strontium  | 86-1  | 415.25   | 427.50   | 434.09   | 425.61     | 2.25    | ppb   |
| Strontium  | 88-1  | 433.89   | 437.11   | 444.28   | 438.43     | 1.21    | ppb   |
| Sulfur     | 34-1  | 24354.54 | 23836.70 | 24645.86 | 24279.03   | 1.69    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.19     | 0.11     | 0.11     | 0.14       | 33.78   | ppb   |
| Thallium   | 205-1 | 0.09     | 0.12     | 0.07     | 0.09       | 30.02   | ppb   |
| Tin        | 118-1 | 54.06    | 53.48    | 58.62    | 55.39      | 5.08    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 284.85  | 288.56  | 295.49  | 289.63     | 1.86    | ppb   |
| Uranium   | 238-1 | 1.64    | 1.58    | 1.57    | 1.60       | 2.19    | ppb   |
| Vanadium  | 51-2  | 26.16   | 25.10   | 25.60   | 25.62      | 2.06    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 1772.67 | 1776.14 | 1826.51 | 1791.78    | 1.68    | ppb   |
| Zirconium | 90-1  | 4.12    | 4.21    | 4.22    | 4.18       | 1.25    | ppb   |
| Zirconium | 91-1  | 4.30    | 4.23    | 4.44    | 4.33       | 2.47    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 9600.23  | 7708.22  | 7439.28  | 8249.24    | 14.28   | ppb   |
| Antimony   | 121-1 | 7.43     | 8.09     | 7.92     | 7.81       | 4.41    | ppb   |
| Arsenic    | 75-2  | 12.51    | 9.45     | 8.98     | 10.31      | 18.59   | ppb   |
| Barium     | 135-1 | 433.66   | 437.25   | 436.79   | 435.90     | 0.45    | ppb   |
| Barium     | 137-1 | 434.64   | 452.62   | 447.02   | 444.76     | 2.07    | ppb   |
| Beryllium  | 9-1   | 0.65     | 0.51     | 0.57     | 0.58       | 11.78   | ppb   |
| Bismuth    | 209-1 |          |          |          | 109        |         | %     |
| Bismuth    | 209-2 |          |          |          | 94         |         | %     |
| Boron      | 10-1  | 36.55    | 41.26    | 39.44    | 39.08      | 6.08    | ppb   |
| Boron      | 11-1  | 37.89    | 41.82    | 41.68    | 40.46      | 5.50    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 10.21    | 10.33    | 9.90     | 10.14      | 2.15    | ppb   |
| Cadmium    | 106-1 | 9.59     | 11.83    | 8.61     | 10.01      | 16.48   | ppb   |
| Cadmium    | 108-1 | 10.38    | 12.07    | 10.60    | 11.02      | 8.35    | ppb   |
| Calcium    | 43-1  | 45786.99 | 47875.90 | 47631.42 | 47098.10   | 2.42    | ppb   |
| Calcium    | 44-1  | 47979.78 | 51131.76 | 49303.87 | 49471.81   | 3.20    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 41.22    | 33.60    | 32.19    | 35.67      | 13.63   | ppb   |
| Cobalt     | 59-2  | 8.81     | 7.12     | 6.71     | 7.55       | 14.76   | ppb   |
| Copper     | 63-2  | 146.41   | 114.86   | 111.18   | 124.15     | 15.60   | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 106        |         | %     |
| Holmium    | 165-2 |          |          |          | 94         |         | %     |
| Indium     | 115-1 |          |          |          | 104        |         | %     |
| Indium     | 115-2 |          |          |          | 90         |         | %     |
| Iron       | 54-2  | 21541.62 | 17091.79 | 16900.20 | 18511.20   | 14.19   | ppb   |
| Iron       | 56-2  | 23348.02 | 18547.00 | 18387.81 | 20094.28   | 14.03   | ppb   |
| Iron       | 57-2  | 21741.95 | 17351.20 | 16889.05 | 18660.73   | 14.35   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 297.01   | 293.20   | 293.80   | 294.67     | 0.69    | ppb   |
| Lead       | 207-1 | 278.46   | 281.43   | 284.86   | 281.58     | 1.14    | ppb   |
| Lead       | 208-1 | 283.64   | 282.87   | 280.76   | 282.42     | 0.53    | ppb   |
| Lithium    | 6-1   |          |          |          | 105        |         | %     |
| Magnesium  | 24-2  | 7498.42  | 5983.41  | 5784.40  | 6422.08    | 14.60   | ppb   |
| Manganese  | 55-2  | 742.04   | 587.81   | 578.54   | 636.13     | 14.44   | ppb   |
| Molybdenum | 94-1  | 11.05    | 10.12    | 9.92     | 10.36      | 5.83    | ppb   |
| Molybdenum | 95-1  | 2.79     | 3.27     | 3.09     | 3.05       | 8.02    | ppb   |
| Molybdenum | 96-1  | 4.16     | 4.25     | 4.26     | 4.22       | 1.33    | ppb   |
| Molybdenum | 97-1  | 3.34     | 3.09     | 3.26     | 3.23       | 3.88    | ppb   |
| Molybdenum | 98-1  | 3.17     | 3.10     | 2.96     | 3.08       | 3.51    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 32.84    | 25.19    | 26.29    | 28.11      | 14.70   | ppb   |
| Phosphorus | 31-2  | 5474.90  | 4322.25  | 3988.80  | 4595.31    | 16.97   | ppb   |
| Potassium  | 39-2  | 17047.77 | 13950.36 | 13438.23 | 14812.12   | 13.19   | ppb   |
| Rhodium    | 103-1 |          |          |          | 104        |         | %     |
| Rhodium    | 103-2 |          |          |          | 93         |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 91         |         | %     |
| Selenium   | 82-1  | 1.92     | 3.98     | 3.79     | 3.23       | 35.19   | ppb   |
| Selenium   | 77-2  | 3.79     | 4.25     | 7.62     | 5.22       | 40.13   | ppb   |
| Selenium   | 78-2  | 7.59     | 7.91     | 4.41     | 6.64       | 29.21   | ppb   |
| Silicon    | 28-1  | 12.88    | 14.07    | 14.22    | 13.72      | 5.34    | ppb   |
| Silver     | 107-1 | 1.53     | 1.56     | 1.44     | 1.51       | 4.08    | ppb   |
| Silver     | 109-1 | 1.73     | 1.76     | 1.59     | 1.69       | 5.52    | ppb   |
| Sodium     | 23-2  | 39698.82 | 31869.61 | 31557.59 | 34375.34   | 13.42   | ppb   |
| Strontium  | 86-1  | 292.39   | 315.19   | 308.08   | 305.22     | 3.82    | ppb   |
| Strontium  | 88-1  | 307.50   | 323.79   | 326.05   | 319.11     | 3.17    | ppb   |
| Sulfur     | 34-1  | 10795.47 | 11084.96 | 11733.84 | 11204.76   | 4.29    | ppb   |
| Terbium    | 159-1 |          |          |          | 101        |         | %     |
| Terbium    | 159-2 |          |          |          | 94         |         | %     |
| Thallium   | 203-1 | 0.47     | 0.32     | 0.31     | 0.37       | 24.52   | ppb   |
| Thallium   | 205-1 | 0.35     | 0.42     | 0.41     | 0.39       | 8.62    | ppb   |
| Tin        | 118-1 | 21.34    | 23.12    | 22.08    | 22.18      | 4.02    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 199.01  | 202.31  | 206.28  | 202.54     | 1.80    | ppb   |
| Uranium   | 238-1 | 1.30    | 1.32    | 1.31    | 1.31       | 0.72    | ppb   |
| Vanadium  | 51-2  | 38.40   | 31.18   | 30.08   | 33.22      | 13.61   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 105        |         | %     |
| Yttrium   | 89-2  |         |         |         | 92         |         | %     |
| Zinc      | 66-2  | 2066.67 | 1635.99 | 1626.86 | 1776.51    | 14.15   | ppb   |
| Zirconium | 90-1  | 4.45    | 3.85    | 3.67    | 3.99       | 10.17   | ppb   |
| Zirconium | 91-1  | 3.72    | 3.85    | 3.47    | 3.68       | 5.29    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:47:28 | DataFile Name :   | 107AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 10911.14 | 10713.57 | 10718.04 | 10780.92   | 1.05    | ppb   |
| Antimony   | 121-1 | 6.35     | 6.55     | 6.65     | 6.51       | 2.37    | ppb   |
| Arsenic    | 75-2  | 9.80     | 9.17     | 9.13     | 9.37       | 3.99    | ppb   |
| Barium     | 135-1 | 287.13   | 288.93   | 287.31   | 287.79     | 0.35    | ppb   |
| Barium     | 137-1 | 286.89   | 295.66   | 299.96   | 294.17     | 2.27    | ppb   |
| Beryllium  | 9-1   | 0.61     | 0.56     | 0.58     | 0.58       | 4.10    | ppb   |
| Bismuth    | 209-1 |          |          |          | 108        |         | %     |
| Bismuth    | 209-2 |          |          |          | 99         |         | %     |
| Boron      | 10-1  | 63.14    | 66.27    | 69.27    | 66.23      | 4.63    | ppb   |
| Boron      | 11-1  | 65.04    | 69.80    | 72.03    | 68.96      | 5.18    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 34.13    | 34.29    | 34.67    | 34.36      | 0.81    | ppb   |
| Cadmium    | 106-1 | 31.79    | 29.07    | 35.65    | 32.17      | 10.27   | ppb   |
| Cadmium    | 108-1 | 33.32    | 36.55    | 34.11    | 34.66      | 4.85    | ppb   |
| Calcium    | 43-1  | 76699.22 | 76382.09 | 76422.47 | 76501.26   | 0.23    | ppb   |
| Calcium    | 44-1  | 81609.08 | 81907.14 | 79771.16 | 81095.80   | 1.43    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 40.09    | 40.03    | 39.51    | 39.88      | 0.81    | ppb   |
| Cobalt     | 59-2  | 7.11     | 7.30     | 6.95     | 7.12       | 2.50    | ppb   |
| Copper     | 63-2  | 231.29   | 232.72   | 229.40   | 231.14     | 0.72    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 105        |         | %     |
| Holmium    | 165-2 |          |          |          | 99         |         | %     |
| Indium     | 115-1 |          |          |          | 103        |         | %     |
| Indium     | 115-2 |          |          |          | 96         |         | %     |
| Iron       | 54-2  | 54383.02 | 53484.57 | 53495.84 | 53787.81   | 0.96    | ppb   |
| Iron       | 56-2  | 52206.87 | 52252.77 | 53254.80 | 52571.48   | 1.13    | ppb   |
| Iron       | 57-2  | 49498.77 | 49564.01 | 49846.68 | 49636.49   | 0.37    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:47:28 | DataFile Name :   | 107AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 198.71   | 211.06   | 214.48   | 208.08     | 3.99    | ppb   |
| Lead       | 207-1 | 195.96   | 206.99   | 209.58   | 204.17     | 3.54    | ppb   |
| Lead       | 208-1 | 197.11   | 202.27   | 207.83   | 202.40     | 2.65    | ppb   |
| Lithium    | 6-1   |          |          |          | 104        |         | %     |
| Magnesium  | 24-2  | 5361.76  | 5346.84  | 5349.96  | 5352.85    | 0.15    | ppb   |
| Manganese  | 55-2  | 1163.89  | 1161.31  | 1155.59  | 1160.26    | 0.37    | ppb   |
| Molybdenum | 94-1  | 34.12    | 31.79    | 32.50    | 32.80      | 3.64    | ppb   |
| Molybdenum | 95-1  | 4.30     | 4.30     | 4.38     | 4.33       | 1.07    | ppb   |
| Molybdenum | 96-1  | 7.76     | 7.65     | 7.68     | 7.70       | 0.79    | ppb   |
| Molybdenum | 97-1  | 4.60     | 4.46     | 4.48     | 4.51       | 1.66    | ppb   |
| Molybdenum | 98-1  | 4.30     | 4.37     | 4.53     | 4.40       | 2.68    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 47.86    | 48.66    | 48.04    | 48.19      | 0.87    | ppb   |
| Phosphorus | 31-2  | 5756.64  | 5745.71  | 5636.15  | 5712.84    | 1.17    | ppb   |
| Potassium  | 39-2  | 16453.95 | 16294.15 | 16365.18 | 16371.09   | 0.49    | ppb   |
| Rhodium    | 103-1 |          |          |          | 101        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 106        |         | %     |
| Scandium   | 45-2  |          |          |          | 96         |         | %     |
| Selenium   | 82-1  | 2.33     | 1.69     | 3.01     | 2.34       | 28.06   | ppb   |
| Selenium   | 77-2  | 9.60     | 6.03     | 4.33     | 6.65       | 40.42   | ppb   |
| Selenium   | 78-2  | 2.43     | 2.60     | 7.80     | 4.28       | 71.43   | ppb   |
| Silicon    | 28-1  | 11.19    | 10.64    | 10.59    | 10.81      | 3.09    | ppb   |
| Silver     | 107-1 | 4.12     | 4.12     | 4.12     | 4.12       | 0.02    | ppb   |
| Silver     | 109-1 | 4.17     | 4.13     | 4.21     | 4.17       | 0.97    | ppb   |
| Sodium     | 23-2  | 54891.35 | 55120.19 | 54290.07 | 54767.20   | 0.78    | ppb   |
| Strontium  | 86-1  | 191.92   | 191.14   | 192.10   | 191.72     | 0.27    | ppb   |
| Strontium  | 88-1  | 197.91   | 203.54   | 193.31   | 198.25     | 2.58    | ppb   |
| Sulfur     | 34-1  | 19138.21 | 19541.88 | 19299.39 | 19326.49   | 1.05    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 98         |         | %     |
| Thallium   | 203-1 | 0.13     | 0.16     | 0.16     | 0.15       | 10.80   | ppb   |
| Thallium   | 205-1 | 0.12     | 0.14     | 0.19     | 0.15       | 25.74   | ppb   |
| Tin        | 118-1 | 47.88    | 49.00    | 49.75    | 48.88      | 1.93    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:47:28 | DataFile Name :   | 107AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 192.57  | 197.78  | 192.36  | 194.23     | 1.58    | ppb   |
| Uranium   | 238-1 | 1.16    | 1.07    | 1.16    | 1.13       | 4.48    | ppb   |
| Vanadium  | 51-2  | 29.76   | 29.40   | 29.62   | 29.59      | 0.61    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 6722.66 | 6794.54 | 6604.73 | 6707.31    | 1.43    | ppb   |
| Zirconium | 90-1  | 14.88   | 14.23   | 13.98   | 14.37      | 3.24    | ppb   |
| Zirconium | 91-1  | 15.96   | 13.62   | 13.67   | 14.42      | 9.26    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:50:31 | DataFile Name :   | 108AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 12619.22  | 12587.75  | 12366.41  | 12524.46   | 1.10    | ppb   |
| Antimony   | 121-1 | 3.50      | 3.56      | 3.52      | 3.53       | 0.88    | ppb   |
| Arsenic    | 75-2  | 13.49     | 12.04     | 13.47     | 13.00      | 6.40    | ppb   |
| Barium     | 135-1 | 361.18    | 371.15    | 359.24    | 363.86     | 1.76    | ppb   |
| Barium     | 137-1 | 374.66    | 377.87    | 366.21    | 372.92     | 1.62    | ppb   |
| Beryllium  | 9-1   | 0.83      | 0.84      | 0.84      | 0.84       | 0.78    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 97         |         | %     |
| Boron      | 10-1  | 44.23     | 44.97     | 47.31     | 45.51      | 3.53    | ppb   |
| Boron      | 11-1  | 46.18     | 47.71     | 49.97     | 47.96      | 3.98    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 3.42      | 3.49      | 3.68      | 3.53       | 3.87    | ppb   |
| Cadmium    | 106-1 | 2.94      | 2.95      | 5.53      | 3.81       | 39.14   | ppb   |
| Cadmium    | 108-1 | 2.84      | 4.19      | 3.84      | 3.62       | 19.36   | ppb   |
| Calcium    | 43-1  | 127752.46 | 128560.49 | 134270.71 | 130194.55  | 2.73    | ppb   |
| Calcium    | 44-1  | 129128.20 | 127770.51 | 133851.87 | 130250.19  | 2.45    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 36.04     | 36.55     | 35.51     | 36.03      | 1.45    | ppb   |
| Cobalt     | 59-2  | 10.57     | 10.32     | 10.34     | 10.41      | 1.32    | ppb   |
| Copper     | 63-2  | 295.52    | 285.78    | 282.34    | 287.88     | 2.37    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 99         |         | %     |
| Indium     | 115-1 |           |           |           | 99         |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 41942.75  | 42643.78  | 42190.89  | 42259.14   | 0.84    | ppb   |
| Iron       | 56-2  | 42405.62  | 42407.76  | 41313.37  | 42042.25   | 1.50    | ppb   |
| Iron       | 57-2  | 39267.00  | 39152.47  | 38128.65  | 38849.37   | 1.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:50:31 | DataFile Name :   | 108AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 273.59   | 284.72   | 284.82   | 281.04     | 2.30    | ppb   |
| Lead       | 207-1 | 269.39   | 277.27   | 271.78   | 272.81     | 1.48    | ppb   |
| Lead       | 208-1 | 267.74   | 273.79   | 274.79   | 272.10     | 1.40    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 19067.45 | 19086.13 | 19118.45 | 19090.68   | 0.14    | ppb   |
| Manganese  | 55-2  | 668.46   | 658.30   | 654.54   | 660.43     | 1.09    | ppb   |
| Molybdenum | 94-1  | 6.74     | 7.23     | 7.10     | 7.02       | 3.59    | ppb   |
| Molybdenum | 95-1  | 5.12     | 5.62     | 5.49     | 5.41       | 4.74    | ppb   |
| Molybdenum | 96-1  | 6.10     | 6.12     | 5.75     | 5.99       | 3.49    | ppb   |
| Molybdenum | 97-1  | 5.47     | 5.29     | 5.08     | 5.28       | 3.66    | ppb   |
| Molybdenum | 98-1  | 5.07     | 5.64     | 5.19     | 5.30       | 5.66    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 29.66    | 30.54    | 28.90    | 29.70      | 2.76    | ppb   |
| Phosphorus | 31-2  | 1524.17  | 1635.35  | 1660.93  | 1606.82    | 4.52    | ppb   |
| Potassium  | 39-2  | 4416.23  | 4427.46  | 4307.00  | 4383.56    | 1.52    | ppb   |
| Rhodium    | 103-1 |          |          |          | 99         |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 104        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 5.51     | 7.15     | 4.70     | 5.79       | 21.62   | ppb   |
| Selenium   | 77-2  | 20.29    | 21.98    | 34.84    | 25.70      | 30.96   | ppb   |
| Selenium   | 78-2  | 5.76     | 10.46    | 10.05    | 8.76       | 29.75   | ppb   |
| Silicon    | 28-1  | 78.49    | 73.57    | 77.13    | 76.40      | 3.33    | ppb   |
| Silver     | 107-1 | 0.47     | 0.44     | 0.46     | 0.46       | 2.77    | ppb   |
| Silver     | 109-1 | 0.54     | 0.54     | 0.48     | 0.52       | 6.93    | ppb   |
| Sodium     | 23-2  | 7090.12  | 6962.52  | 7067.31  | 7039.98    | 0.97    | ppb   |
| Strontium  | 86-1  | 572.16   | 590.93   | 574.76   | 579.28     | 1.76    | ppb   |
| Strontium  | 88-1  | 591.18   | 601.97   | 595.64   | 596.26     | 0.91    | ppb   |
| Sulfur     | 34-1  | 17085.35 | 16748.67 | 18832.44 | 17555.49   | 6.37    | ppb   |
| Terbium    | 159-1 |          |          |          | 99         |         | %     |
| Terbium    | 159-2 |          |          |          | 100        |         | %     |
| Thallium   | 203-1 | 0.32     | 0.27     | 0.29     | 0.29       | 9.54    | ppb   |
| Thallium   | 205-1 | 0.23     | 0.23     | 0.24     | 0.23       | 2.60    | ppb   |
| Tin        | 118-1 | 36.95    | 37.53    | 35.88    | 36.78      | 2.27    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:50:31 | DataFile Name :   | 108AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 409.18  | 405.87  | 413.90  | 409.65     | 0.99    | ppb   |
| Uranium   | 238-1 | 4.82    | 4.86    | 5.14    | 4.94       | 3.44    | ppb   |
| Vanadium  | 51-2  | 87.67   | 85.57   | 84.36   | 85.86      | 1.95    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 98         |         | %     |
| Zinc      | 66-2  | 924.68  | 906.74  | 901.31  | 910.91     | 1.34    | ppb   |
| Zirconium | 90-1  | 1.56    | 1.56    | 1.54    | 1.55       | 0.87    | ppb   |
| Zirconium | 91-1  | 1.60    | 1.59    | 1.51    | 1.56       | 3.24    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3D             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:53:28 | DataFile Name :   | 109AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 11817.56  | 11585.00  | 11587.08  | 11663.21   | 1.15    | ppb   |
| Antimony   | 121-1 | 3.38      | 3.50      | 3.69      | 3.52       | 4.41    | ppb   |
| Arsenic    | 75-2  | 13.71     | 14.74     | 13.84     | 14.10      | 3.99    | ppb   |
| Barium     | 135-1 | 325.65    | 345.31    | 334.30    | 335.09     | 2.94    | ppb   |
| Barium     | 137-1 | 330.61    | 355.94    | 343.73    | 343.43     | 3.69    | ppb   |
| Beryllium  | 9-1   | 0.84      | 0.86      | 0.88      | 0.86       | 2.14    | ppb   |
| Bismuth    | 209-1 |           |           |           | 103        |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Boron      | 10-1  | 38.65     | 40.95     | 41.85     | 40.48      | 4.07    | ppb   |
| Boron      | 11-1  | 40.08     | 41.96     | 43.61     | 41.88      | 4.21    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 3.33      | 3.41      | 3.61      | 3.45       | 4.24    | ppb   |
| Cadmium    | 106-1 | 2.54      | 4.30      | 2.24      | 3.03       | 36.84   | ppb   |
| Cadmium    | 108-1 | 3.69      | 4.29      | 3.27      | 3.75       | 13.68   | ppb   |
| Calcium    | 43-1  | 119621.09 | 115839.70 | 122895.94 | 119452.25  | 2.96    | ppb   |
| Calcium    | 44-1  | 117628.39 | 118953.31 | 124087.59 | 120223.10  | 2.84    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 34.43     | 34.50     | 34.44     | 34.46      | 0.11    | ppb   |
| Cobalt     | 59-2  | 10.60     | 10.51     | 10.79     | 10.63      | 1.35    | ppb   |
| Copper     | 63-2  | 155.61    | 153.60    | 155.16    | 154.79     | 0.68    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 102        |         | %     |
| Holmium    | 165-2 |           |           |           | 97         |         | %     |
| Indium     | 115-1 |           |           |           | 105        |         | %     |
| Indium     | 115-2 |           |           |           | 92         |         | %     |
| Iron       | 54-2  | 44553.22  | 45347.72  | 45044.79  | 44981.91   | 0.89    | ppb   |
| Iron       | 56-2  | 45840.20  | 44704.55  | 45002.18  | 45182.31   | 1.30    | ppb   |
| Iron       | 57-2  | 42583.49  | 42161.66  | 41827.92  | 42191.02   | 0.90    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3D             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:53:28 | DataFile Name :   | 109AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 272.65   | 274.95   | 270.76   | 272.78     | 0.77    | ppb   |
| Lead       | 207-1 | 262.25   | 275.92   | 269.42   | 269.20     | 2.54    | ppb   |
| Lead       | 208-1 | 266.29   | 272.50   | 264.24   | 267.68     | 1.61    | ppb   |
| Lithium    | 6-1   |          |          |          | 103        |         | %     |
| Magnesium  | 24-2  | 18142.91 | 18243.46 | 18320.01 | 18235.46   | 0.49    | ppb   |
| Manganese  | 55-2  | 585.05   | 579.92   | 582.27   | 582.41     | 0.44    | ppb   |
| Molybdenum | 94-1  | 8.12     | 7.99     | 8.48     | 8.19       | 3.06    | ppb   |
| Molybdenum | 95-1  | 4.55     | 4.95     | 4.90     | 4.80       | 4.58    | ppb   |
| Molybdenum | 96-1  | 5.49     | 5.76     | 5.49     | 5.58       | 2.76    | ppb   |
| Molybdenum | 97-1  | 5.16     | 4.91     | 4.79     | 4.95       | 3.83    | ppb   |
| Molybdenum | 98-1  | 4.51     | 4.70     | 5.07     | 4.76       | 6.02    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 31.44    | 31.53    | 31.20    | 31.39      | 0.55    | ppb   |
| Phosphorus | 31-2  | 1386.44  | 1538.86  | 1507.91  | 1477.74    | 5.45    | ppb   |
| Potassium  | 39-2  | 3810.67  | 3821.70  | 3776.13  | 3802.84    | 0.63    | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 96         |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 94         |         | %     |
| Selenium   | 82-1  | 3.76     | 4.80     | 5.30     | 4.62       | 17.08   | ppb   |
| Selenium   | 77-2  | 13.55    | 28.20    | 24.49    | 22.08      | 34.50   | ppb   |
| Selenium   | 78-2  | 7.14     | 7.47     | 12.67    | 9.09       | 34.11   | ppb   |
| Silicon    | 28-1  | 70.96    | 74.49    | 74.96    | 73.47      | 2.97    | ppb   |
| Silver     | 107-1 | 0.46     | 0.44     | 0.51     | 0.47       | 7.60    | ppb   |
| Silver     | 109-1 | 0.48     | 0.50     | 0.49     | 0.49       | 1.98    | ppb   |
| Sodium     | 23-2  | 6851.11  | 6824.54  | 6904.25  | 6859.97    | 0.59    | ppb   |
| Strontium  | 86-1  | 556.97   | 571.19   | 573.80   | 567.32     | 1.60    | ppb   |
| Strontium  | 88-1  | 578.28   | 593.00   | 592.08   | 587.78     | 1.40    | ppb   |
| Sulfur     | 34-1  | 16835.50 | 15982.76 | 18443.41 | 17087.23   | 7.31    | ppb   |
| Terbium    | 159-1 |          |          |          | 102        |         | %     |
| Terbium    | 159-2 |          |          |          | 97         |         | %     |
| Thallium   | 203-1 | 0.29     | 0.18     | 0.21     | 0.23       | 25.65   | ppb   |
| Thallium   | 205-1 | 0.21     | 0.23     | 0.23     | 0.22       | 5.09    | ppb   |
| Tin        | 118-1 | 31.50    | 33.49    | 32.27    | 32.42      | 3.09    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3D             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:53:28 | DataFile Name :   | 109AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 375.13  | 380.74  | 397.54  | 384.47     | 3.03    | ppb   |
| Uranium   | 238-1 | 4.84    | 4.87    | 4.95    | 4.89       | 1.18    | ppb   |
| Vanadium  | 51-2  | 84.00   | 84.04   | 82.98   | 83.67      | 0.72    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 103        |         | %     |
| Yttrium   | 89-2  |         |         |         | 96         |         | %     |
| Zinc      | 66-2  | 733.04  | 736.97  | 732.70  | 734.24     | 0.32    | ppb   |
| Zirconium | 90-1  | 2.12    | 2.53    | 2.19    | 2.28       | 9.68    | ppb   |
| Zirconium | 91-1  | 1.92    | 2.18    | 2.23    | 2.11       | 7.95    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2767.60  | 2732.39  | 2735.00  | 2745.00    | 0.71    | ppb   |
| Antimony   | 121-1 | 0.83     | 0.85     | 0.77     | 0.82       | 4.83    | ppb   |
| Arsenic    | 75-2  | 3.02     | 2.97     | 3.04     | 3.01       | 1.11    | ppb   |
| Barium     | 135-1 | 78.54    | 84.36    | 83.01    | 81.97      | 3.72    | ppb   |
| Barium     | 137-1 | 79.39    | 89.15    | 83.96    | 84.17      | 5.80    | ppb   |
| Beryllium  | 9-1   | 0.15     | 0.18     | 0.22     | 0.18       | 18.09   | ppb   |
| Bismuth    | 209-1 |          |          |          | 96         |         | %     |
| Bismuth    | 209-2 |          |          |          | 92         |         | %     |
| Boron      | 10-1  | 13.49    | 14.40    | 15.21    | 14.37      | 5.97    | ppb   |
| Boron      | 11-1  | 13.62    | 16.28    | 17.71    | 15.87      | 13.10   | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.84     | 0.92     | 0.94     | 0.90       | 5.94    | ppb   |
| Cadmium    | 106-1 | 2.22     | 2.00     | 0.64     | 1.62       | 52.64   | ppb   |
| Cadmium    | 108-1 | 1.11     | 0.29     | 0.02     | 0.47       | 119.36  | ppb   |
| Calcium    | 43-1  | 26613.82 | 29054.84 | 30783.37 | 28817.35   | 7.27    | ppb   |
| Calcium    | 44-1  | 28070.01 | 30537.29 | 30888.31 | 29831.87   | 5.15    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 8.26     | 7.82     | 7.89     | 7.99       | 2.97    | ppb   |
| Cobalt     | 59-2  | 2.29     | 2.26     | 2.23     | 2.26       | 1.42    | ppb   |
| Copper     | 63-2  | 61.18    | 62.15    | 60.34    | 61.22      | 1.49    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 94         |         | %     |
| Holmium    | 165-2 |          |          |          | 95         |         | %     |
| Indium     | 115-1 |          |          |          | 94         |         | %     |
| Indium     | 115-2 |          |          |          | 91         |         | %     |
| Iron       | 54-2  | 8663.62  | 8625.97  | 8683.85  | 8657.81    | 0.34    | ppb   |
| Iron       | 56-2  | 9275.77  | 9396.20  | 9181.76  | 9284.58    | 1.16    | ppb   |
| Iron       | 57-2  | 8738.79  | 8670.95  | 8681.66  | 8697.13    | 0.42    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 59.42   | 62.30   | 70.72   | 64.15      | 9.15    | ppb   |
| Lead       | 207-1 | 56.46   | 61.82   | 65.64   | 61.31      | 7.52    | ppb   |
| Lead       | 208-1 | 57.59   | 61.72   | 65.83   | 61.71      | 6.68    | ppb   |
| Lithium    | 6-1   |         |         |         | 97         |         | %     |
| Magnesium  | 24-2  | 3959.15 | 3985.94 | 3952.65 | 3965.91    | 0.44    | ppb   |
| Manganese  | 55-2  | 144.93  | 143.52  | 144.38  | 144.28     | 0.49    | ppb   |
| Molybdenum | 94-1  | 1.51    | 1.89    | 1.79    | 1.73       | 11.48   | ppb   |
| Molybdenum | 95-1  | 1.11    | 1.25    | 1.34    | 1.23       | 9.24    | ppb   |
| Molybdenum | 96-1  | 1.24    | 1.41    | 1.47    | 1.37       | 8.82    | ppb   |
| Molybdenum | 97-1  | 1.25    | 1.23    | 1.19    | 1.22       | 2.25    | ppb   |
| Molybdenum | 98-1  | 1.15    | 1.33    | 1.35    | 1.28       | 8.47    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 7.07    | 6.28    | 6.86    | 6.74       | 6.12    | ppb   |
| Phosphorus | 31-2  | 353.46  | 310.02  | 248.20  | 303.90     | 17.41   | ppb   |
| Potassium  | 39-2  | 976.46  | 963.04  | 981.48  | 973.66     | 0.98    | ppb   |
| Rhodium    | 103-1 |         |         |         | 93         |         | %     |
| Rhodium    | 103-2 |         |         |         | 94         |         | %     |
| Scandium   | 45-1  |         |         |         | 96         |         | %     |
| Scandium   | 45-2  |         |         |         | 92         |         | %     |
| Selenium   | 82-1  | 1.53    | 2.27    | 2.05    | 1.95       | 19.41   | ppb   |
| Selenium   | 77-2  | 8.64    | -0.98   | 0.97    | 2.88       | 176.62  | ppb   |
| Selenium   | 78-2  | 3.74    | 0.43    | 3.72    | 2.63       | 72.47   | ppb   |
| Silicon    | 28-1  | 15.53   | 17.85   | 20.21   | 17.86      | 13.07   | ppb   |
| Silver     | 107-1 | 0.14    | 0.15    | 0.16    | 0.15       | 8.97    | ppb   |
| Silver     | 109-1 | 0.13    | 0.15    | 0.15    | 0.14       | 5.92    | ppb   |
| Sodium     | 23-2  | 1510.15 | 1486.28 | 1516.41 | 1504.28    | 1.06    | ppb   |
| Strontium  | 86-1  | 125.98  | 137.66  | 145.14  | 136.26     | 7.09    | ppb   |
| Strontium  | 88-1  | 127.52  | 134.22  | 143.33  | 135.02     | 5.88    | ppb   |
| Sulfur     | 34-1  | 3266.58 | 4586.89 | 6182.71 | 4678.73    | 31.21   | ppb   |
| Terbium    | 159-1 |         |         |         | 92         |         | %     |
| Terbium    | 159-2 |         |         |         | 93         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.02    | 0.03    | 0.02       | 24.99   | ppb   |
| Thallium   | 205-1 | 0.03    | 0.01    | 0.00    | 0.01       | 93.38   | ppb   |
| Tin        | 118-1 | 8.58    | 9.59    | 9.21    | 9.13       | 5.61    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 89.27   | 95.84   | 98.35   | 94.49      | 4.97    | ppb   |
| Uranium   | 238-1 | 1.04    | 1.03    | 1.28    | 1.12       | 12.58   | ppb   |
| Vanadium  | 51-2  | 19.02   | 18.19   | 18.72   | 18.64      | 2.26    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 200.47  | 200.31  | 197.70  | 199.49     | 0.78    | ppb   |
| Zirconium | 90-1  | 0.31    | 0.32    | 0.38    | 0.34       | 11.61   | ppb   |
| Zirconium | 91-1  | 0.31    | 0.37    | 0.33    | 0.33       | 8.79    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 14117.22  | 14139.00  | 13945.72  | 14067.32   | 0.75    | ppb   |
| Antimony   | 121-1 | 21.19     | 20.97     | 20.84     | 21.00      | 0.85    | ppb   |
| Arsenic    | 75-2  | 21.63     | 21.44     | 22.24     | 21.77      | 1.92    | ppb   |
| Barium     | 135-1 | 731.79    | 716.47    | 734.01    | 727.42     | 1.31    | ppb   |
| Barium     | 137-1 | 746.38    | 751.13    | 733.68    | 743.73     | 1.21    | ppb   |
| Beryllium  | 9-1   | 10.10     | 10.94     | 10.53     | 10.52      | 4.02    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 97         |         | %     |
| Boron      | 10-1  | 36.18     | 40.45     | 41.51     | 39.38      | 7.16    | ppb   |
| Boron      | 11-1  | 36.57     | 42.45     | 42.65     | 40.55      | 8.52    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 13.98     | 13.62     | 13.89     | 13.83      | 1.34    | ppb   |
| Cadmium    | 106-1 | 15.19     | 13.39     | 11.89     | 13.49      | 12.28   | ppb   |
| Cadmium    | 108-1 | 12.28     | 13.11     | 12.53     | 12.64      | 3.36    | ppb   |
| Calcium    | 43-1  | 141052.64 | 140142.85 | 146714.99 | 142636.83  | 2.50    | ppb   |
| Calcium    | 44-1  | 139196.86 | 145030.62 | 145999.34 | 143408.94  | 2.57    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 77.59     | 78.28     | 77.71     | 77.86      | 0.48    | ppb   |
| Cobalt     | 59-2  | 108.65    | 111.45    | 106.73    | 108.95     | 2.18    | ppb   |
| Copper     | 63-2  | 194.25    | 196.13    | 194.31    | 194.89     | 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 |           |           |           | 104        |         | %     |
| Holmium    | 165-2 |           |           |           | 98         |         | %     |
| Indium     | 115-1 |           |           |           | 106        |         | %     |
| Indium     | 115-2 |           |           |           | 95         |         | %     |
| Iron       | 54-2  | 41710.10  | 40676.36  | 39745.04  | 40710.50   | 2.41    | ppb   |
| Iron       | 56-2  | 40098.42  | 40350.27  | 40490.26  | 40312.99   | 0.49    | ppb   |
| Iron       | 57-2  | 37742.09  | 38149.21  | 38024.14  | 37971.81   | 0.55    | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 345.97   | 363.14   | 350.64   | 353.25     | 2.51    | ppb   |
| Lead       | 207-1 | 328.15   | 364.96   | 345.43   | 346.18     | 5.32    | ppb   |
| Lead       | 208-1 | 336.93   | 362.95   | 349.67   | 349.85     | 3.72    | ppb   |
| Lithium    | 6-1   |          |          |          | 108        |         | %     |
| Magnesium  | 24-2  | 20969.10 | 21642.67 | 21095.65 | 21235.80   | 1.69    | ppb   |
| Manganese  | 55-2  | 743.44   | 744.44   | 718.17   | 735.35     | 2.02    | ppb   |
| Molybdenum | 94-1  | 9.11     | 9.10     | 8.52     | 8.91       | 3.81    | ppb   |
| Molybdenum | 95-1  | 5.12     | 4.98     | 5.29     | 5.13       | 3.05    | ppb   |
| Molybdenum | 96-1  | 5.79     | 5.94     | 5.86     | 5.86       | 1.27    | ppb   |
| Molybdenum | 97-1  | 5.03     | 5.13     | 4.84     | 5.00       | 3.01    | ppb   |
| Molybdenum | 98-1  | 5.22     | 5.16     | 4.89     | 5.09       | 3.50    | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 134.13   | 132.23   | 130.74   | 132.36     | 1.28    | ppb   |
| Phosphorus | 31-2  | 1819.01  | 1738.76  | 1781.61  | 1779.79    | 2.26    | ppb   |
| Potassium  | 39-2  | 4688.86  | 4695.66  | 4649.40  | 4677.97    | 0.53    | ppb   |
| Rhodium    | 103-1 |          |          |          | 103        |         | %     |
| Rhodium    | 103-2 |          |          |          | 99         |         | %     |
| Scandium   | 45-1  |          |          |          | 108        |         | %     |
| Scandium   | 45-2  |          |          |          | 97         |         | %     |
| Selenium   | 82-1  | 24.78    | 23.76    | 25.71    | 24.75      | 3.94    | ppb   |
| Selenium   | 77-2  | 37.20    | 36.86    | 53.87    | 42.64      | 22.80   | ppb   |
| Selenium   | 78-2  | 28.79    | 29.08    | 26.45    | 28.11      | 5.14    | ppb   |
| Silicon    | 28-1  | 83.64    | 81.68    | 87.78    | 84.37      | 3.69    | ppb   |
| Silver     | 107-1 | 10.90    | 10.67    | 10.48    | 10.68      | 1.98    | ppb   |
| Silver     | 109-1 | 10.61    | 10.59    | 10.58    | 10.59      | 0.17    | ppb   |
| Sodium     | 23-2  | 7717.79  | 7865.41  | 7812.41  | 7798.53    | 0.96    | ppb   |
| Strontium  | 86-1  | 652.54   | 646.31   | 652.21   | 650.35     | 0.54    | ppb   |
| Strontium  | 88-1  | 675.07   | 649.12   | 667.93   | 664.04     | 2.02    | ppb   |
| Sulfur     | 34-1  | 18569.51 | 19072.86 | 21743.36 | 19795.24   | 8.62    | ppb   |
| Terbium    | 159-1 |          |          |          | 103        |         | %     |
| Terbium    | 159-2 |          |          |          | 99         |         | %     |
| Thallium   | 203-1 | 9.54     | 10.23    | 10.33    | 10.03      | 4.27    | ppb   |
| Thallium   | 205-1 | 9.43     | 10.12    | 10.02    | 9.85       | 3.77    | ppb   |
| Tin        | 118-1 | 65.13    | 64.37    | 62.49    | 64.00      | 2.13    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 420.52  | 433.57  | 432.54  | 428.88     | 1.69    | ppb   |
| Uranium   | 238-1 | 5.31    | 5.58    | 5.48    | 5.46       | 2.53    | ppb   |
| Vanadium  | 51-2  | 192.50  | 194.61  | 189.61  | 192.24     | 1.31    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 108        |         | %     |
| Yttrium   | 89-2  |         |         |         | 99         |         | %     |
| Zinc      | 66-2  | 1018.84 | 1019.56 | 1014.38 | 1017.59    | 0.28    | ppb   |
| Zirconium | 90-1  | 2.31    | 2.23    | 2.33    | 2.29       | 2.40    | ppb   |
| Zirconium | 91-1  | 2.43    | 2.20    | 2.25    | 2.29       | 5.36    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.27    | 5.09    | 5.02    | 5.13       | 2.51    | ppb   |
| Antimony   | 121-1 | 0.03    | 0.03    | 0.06    | 0.04       | 40.40   | ppb   |
| Arsenic    | 75-2  | 0.06    | 0.03    | 0.14    | 0.08       | 74.63   | ppb   |
| Barium     | 135-1 | 120.69  | 119.72  | 121.36  | 120.59     | 0.68    | ppb   |
| Barium     | 137-1 | 126.76  | 123.61  | 130.13  | 126.83     | 2.57    | ppb   |
| Beryllium  | 9-1   | 0.03    | 0.05    | 0.02    | 0.03       | 51.32   | ppb   |
| Bismuth    | 209-1 |         |         |         | 92         |         | %     |
| Bismuth    | 209-2 |         |         |         | 90         |         | %     |
| Boron      | 10-1  | 13.97   | 13.17   | 13.18   | 13.44      | 3.40    | ppb   |
| Boron      | 11-1  | 15.18   | 12.81   | 13.73   | 13.91      | 8.58    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.15   | 0.09    | 0.04    | -0.01      |         | ppb   |
| Cadmium    | 106-1 | -3.33   | -0.64   | -0.68   | -1.55      |         | ppb   |
| Cadmium    | 108-1 | 0.27    | 0.08    | 0.02    | 0.13       | 105.37  | ppb   |
| Calcium    | 43-1  | 8378.34 | 8348.35 | 8402.38 | 8376.36    | 0.32    | ppb   |
| Calcium    | 44-1  | 9129.23 | 8784.81 | 9027.59 | 8980.54    | 1.97    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.58    | 0.53    | 0.53    | 0.55       | 5.41    | ppb   |
| Cobalt     | 59-2  | 0.61    | 0.65    | 0.59    | 0.62       | 5.14    | ppb   |
| Copper     | 63-2  | 34.08   | 32.96   | 33.31   | 33.45      | 1.71    | 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 |         |         |         | 93         |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 91         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 9.90    | 5.64    | 8.94    | 8.16       | 27.39   | ppb   |
| Iron       | 56-2  | 9.93    | 5.84    | 6.04    | 7.27       | 31.70   | ppb   |
| Iron       | 57-2  | 11.36   | 14.44   | 15.42   | 13.74      | 15.43   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.07     | 1.00     | 0.98     | 1.02       | 4.62    | ppb   |
| Lead       | 207-1 | 1.06     | 1.01     | 1.01     | 1.02       | 2.77    | ppb   |
| Lead       | 208-1 | 1.02     | 0.98     | 0.97     | 0.99       | 2.70    | ppb   |
| Lithium    | 6-1   |          |          |          | 95         |         | %     |
| Magnesium  | 24-2  | 2375.84  | 2347.87  | 2361.65  | 2361.79    | 0.59    | ppb   |
| Manganese  | 55-2  | 27.09    | 26.85    | 26.65    | 26.86      | 0.80    | ppb   |
| Molybdenum | 94-1  | 0.11     | 0.06     | 0.11     | 0.09       | 27.93   | ppb   |
| Molybdenum | 95-1  | 0.01     | 0.01     | 0.03     | 0.02       | 70.34   | ppb   |
| Molybdenum | 96-1  | -0.01    | -0.03    | -0.01    | -0.02      |         | ppb   |
| Molybdenum | 97-1  | 0.01     | 0.03     | 0.03     | 0.02       | 41.61   | ppb   |
| Molybdenum | 98-1  | 0.03     | 0.03     | 0.00     | 0.02       | 66.52   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 3.11     | 2.70     | 3.09     | 2.96       | 7.71    | ppb   |
| Phosphorus | 31-2  | 443.18   | 368.11   | 422.81   | 411.37     | 9.44    | ppb   |
| Potassium  | 39-2  | 3250.50  | 3212.30  | 3236.27  | 3233.02    | 0.60    | ppb   |
| Rhodium    | 103-1 |          |          |          | 93         |         | %     |
| Rhodium    | 103-2 |          |          |          | 89         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 88         |         | %     |
| Selenium   | 82-1  | 0.96     | 0.16     | 0.54     | 0.55       | 73.14   | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | 0.84     | 1.65     | 2.33     | 1.61       | 46.41   | ppb   |
| Silicon    | 28-1  | 178.81   | 178.61   | 177.41   | 178.28     | 0.42    | ppb   |
| Silver     | 107-1 | 0.66     | 0.60     | 0.71     | 0.66       | 8.40    | ppb   |
| Silver     | 109-1 | 0.72     | 0.67     | 0.67     | 0.69       | 4.58    | ppb   |
| Sodium     | 23-2  | 11953.61 | 12333.40 | 12277.70 | 12188.23   | 1.68    | ppb   |
| Strontium  | 86-1  | 64.65    | 64.23    | 66.91    | 65.27      | 2.21    | ppb   |
| Strontium  | 88-1  | 65.13    | 64.53    | 66.92    | 65.53      | 1.90    | ppb   |
| Sulfur     | 34-1  | 4537.85  | 3947.35  | 3656.92  | 4047.37    | 11.09   | ppb   |
| Terbium    | 159-1 |          |          |          | 92         |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | 0.14     | 0.16     | 0.11     | 0.13       | 16.86   | ppb   |
| Thallium   | 205-1 | 0.16     | 0.10     | 0.14     | 0.13       | 23.49   | ppb   |
| Tin        | 118-1 | -0.73    | -0.81    | -0.66    | -0.73      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.50    | 0.46    | 0.54    | 0.50       | 8.55    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 36.54   | ppb   |
| Vanadium  | 51-2  | 0.11    | 0.13    | 0.12    | 0.12       | 8.10    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 92         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 34.02   | 33.88   | 33.10   | 33.67      | 1.46    | ppb   |
| Zirconium | 90-1  | 0.03    | 0.04    | 0.02    | 0.03       | 44.89   | ppb   |
| Zirconium | 91-1  | 0.01    | 0.07    | 0.09    | 0.06       | 69.76   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Aluminium  | 27-2  | 2668.27  | 2686.67  | 2645.89  | 2666.94    | 0.77    | ppb   |
| Antimony   | 121-1 | 0.72     | 0.76     | 0.75     | 0.74       | 2.50    | ppb   |
| Arsenic    | 75-2  | 2.93     | 2.31     | 2.79     | 2.68       | 12.21   | ppb   |
| Barium     | 135-1 | 77.37    | 73.94    | 79.40    | 76.90      | 3.59    | ppb   |
| Barium     | 137-1 | 78.31    | 77.54    | 78.52    | 78.12      | 0.66    | ppb   |
| Beryllium  | 9-1   | 0.17     | 0.16     | 0.13     | 0.15       | 11.97   | ppb   |
| Bismuth    | 209-1 |          |          |          | 103        |         | %     |
| Bismuth    | 209-2 |          |          |          | 95         |         | %     |
| Boron      | 10-1  | 8.96     | 9.75     | 10.19    | 9.63       | 6.50    | ppb   |
| Boron      | 11-1  | 9.92     | 10.25    | 10.56    | 10.24      | 3.11    | ppb   |
| Bromine    | 81-1  |          |          |          |            |         | cps   |
| Cadmium    | 111-1 | 0.68     | 0.48     | 0.72     | 0.63       | 20.25   | ppb   |
| Cadmium    | 106-1 | 2.19     | -1.14    | -0.49    | 0.19       | 942.24  | ppb   |
| Cadmium    | 108-1 | 0.39     | 0.51     | 0.57     | 0.49       | 18.07   | ppb   |
| Calcium    | 43-1  | 26004.58 | 26325.12 | 25350.79 | 25893.50   | 1.92    | ppb   |
| Calcium    | 44-1  | 28810.73 | 27707.85 | 27577.24 | 28031.94   | 2.42    | ppb   |
| Carbon     | 12-1  |          |          |          |            |         | cps   |
| Carbon     | 12-2  |          |          |          |            |         | cps   |
| Chlorine   | 35-1  |          |          |          |            |         | cps   |
| Chlorine   | 35-2  |          |          |          |            |         | cps   |
| Chromium   | 52-2  | 7.92     | 7.84     | 7.58     | 7.78       | 2.30    | ppb   |
| Cobalt     | 59-2  | 2.15     | 2.35     | 2.05     | 2.18       | 7.06    | ppb   |
| Copper     | 63-2  | 59.40    | 59.50    | 58.68    | 59.19      | 0.76    | ppb   |
| Dysprosium | 156-1 |          |          |          |            |         | cps   |
| Dysprosium | 156-2 |          |          |          |            |         | cps   |
| Erbium     | 164-1 |          |          |          |            |         | cps   |
| Erbium     | 164-2 |          |          |          |            |         | cps   |
| Gadolinium | 160-1 |          |          |          |            |         | cps   |
| Gadolinium | 160-2 |          |          |          |            |         | cps   |
| Holmium    | 165-1 |          |          |          | 100        |         | %     |
| Holmium    | 165-2 |          |          |          | 98         |         | %     |
| Indium     | 115-1 |          |          |          | 100        |         | %     |
| Indium     | 115-2 |          |          |          | 92         |         | %     |
| Iron       | 54-2  | 8300.78  | 8435.38  | 8363.16  | 8366.44    | 0.81    | ppb   |
| Iron       | 56-2  | 9093.30  | 9105.85  | 8764.21  | 8987.79    | 2.16    | ppb   |
| Iron       | 57-2  | 8506.49  | 8616.04  | 8313.11  | 8478.55    | 1.81    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 56.41   | 58.49   | 59.66   | 58.18      | 2.83    | ppb   |
| Lead       | 207-1 | 55.71   | 56.03   | 58.40   | 56.72      | 2.59    | ppb   |
| Lead       | 208-1 | 56.20   | 56.33   | 58.71   | 57.08      | 2.47    | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 3887.62 | 3824.90 | 3805.18 | 3839.23    | 1.12    | ppb   |
| Manganese  | 55-2  | 140.34  | 139.34  | 138.68  | 139.45     | 0.60    | ppb   |
| Molybdenum | 94-1  | 1.65    | 1.51    | 1.50    | 1.55       | 5.33    | ppb   |
| Molybdenum | 95-1  | 1.15    | 1.09    | 1.30    | 1.18       | 8.81    | ppb   |
| Molybdenum | 96-1  | 1.20    | 1.24    | 1.15    | 1.20       | 3.78    | ppb   |
| Molybdenum | 97-1  | 1.15    | 1.28    | 1.14    | 1.19       | 6.43    | ppb   |
| Molybdenum | 98-1  | 1.10    | 1.06    | 1.19    | 1.11       | 5.94    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | 6.75    | 6.56    | 6.33    | 6.55       | 3.23    | ppb   |
| Phosphorus | 31-2  | 257.00  | 246.97  | 286.03  | 263.33     | 7.70    | ppb   |
| Potassium  | 39-2  | 953.67  | 958.59  | 902.88  | 938.38     | 3.29    | ppb   |
| Rhodium    | 103-1 |         |         |         | 99         |         | %     |
| Rhodium    | 103-2 |         |         |         | 96         |         | %     |
| Scandium   | 45-1  |         |         |         | 103        |         | %     |
| Scandium   | 45-2  |         |         |         | 93         |         | %     |
| Selenium   | 82-1  | 0.28    | 1.44    | 0.43    | 0.72       | 88.32   | ppb   |
| Selenium   | 77-2  | 2.78    | 6.60    | 2.72    | 4.04       | 55.08   | ppb   |
| Selenium   | 78-2  | 2.72    | 3.25    | 0.73    | 2.23       | 59.45   | ppb   |
| Silicon    | 28-1  | 15.74   | 16.09   | 14.47   | 15.43      | 5.53    | ppb   |
| Silver     | 107-1 | 0.15    | 0.12    | 0.13    | 0.13       | 9.82    | ppb   |
| Silver     | 109-1 | 0.15    | 0.17    | 0.14    | 0.15       | 9.42    | ppb   |
| Sodium     | 23-2  | 1444.00 | 1468.62 | 1424.92 | 1445.85    | 1.52    | ppb   |
| Strontium  | 86-1  | 124.73  | 120.80  | 123.15  | 122.89     | 1.61    | ppb   |
| Strontium  | 88-1  | 125.39  | 122.92  | 128.75  | 125.69     | 2.33    | ppb   |
| Sulfur     | 34-1  | 3076.02 | 2874.88 | 2332.89 | 2761.26    | 13.92   | ppb   |
| Terbium    | 159-1 |         |         |         | 97         |         | %     |
| Terbium    | 159-2 |         |         |         | 95         |         | %     |
| Thallium   | 203-1 | -0.01   | -0.03   | 0.01    | -0.01      |         | ppb   |
| Thallium   | 205-1 | -0.02   | -0.05   | -0.04   | -0.04      |         | ppb   |
| Tin        | 118-1 | 8.63    | 8.32    | 8.67    | 8.54       | 2.28    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 88.30   | 86.13   | 82.25   | 85.56      | 3.58    | ppb   |
| Uranium   | 238-1 | 1.01    | 0.92    | 0.97    | 0.97       | 4.44    | ppb   |
| Vanadium  | 51-2  | 17.78   | 17.72   | 17.92   | 17.81      | 0.59    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 100        |         | %     |
| Yttrium   | 89-2  |         |         |         | 93         |         | %     |
| Zinc      | 66-2  | 194.95  | 188.38  | 193.36  | 192.23     | 1.78    | ppb   |
| Zirconium | 90-1  | 0.28    | 0.25    | 0.34    | 0.29       | 14.58   | ppb   |
| Zirconium | 91-1  | 0.26    | 0.22    | 0.29    | 0.26       | 12.35   | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 5.66    | 5.24    | 6.52    | 5.81       | 11.25   | ppb   |
| Antimony   | 121-1 | 0.01    | 0.01    | 0.03    | 0.02       | 64.55   | ppb   |
| Arsenic    | 75-2  | 0.08    | 0.09    | 0.02    | 0.07       | 58.39   | ppb   |
| Barium     | 135-1 | 115.32  | 120.14  | 120.24  | 118.57     | 2.37    | ppb   |
| Barium     | 137-1 | 123.70  | 119.00  | 124.20  | 122.30     | 2.34    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.05    | 0.05    | 0.05       | 4.96    | ppb   |
| Bismuth    | 209-1 |         |         |         | 93         |         | %     |
| Bismuth    | 209-2 |         |         |         | 89         |         | %     |
| Boron      | 10-1  | 8.26    | 7.62    | 8.20    | 8.03       | 4.36    | ppb   |
| Boron      | 11-1  | 8.83    | 8.52    | 9.73    | 9.03       | 7.00    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.09    | -0.12   | 0.03    | 0.00       |         | ppb   |
| Cadmium    | 106-1 | 0.51    | -3.15   | -1.70   | -1.45      |         | ppb   |
| Cadmium    | 108-1 | -0.08   | -0.16   | 0.27    | 0.01       | 2255.33 | ppb   |
| Calcium    | 43-1  | 8381.35 | 8340.50 | 8432.64 | 8384.83    | 0.55    | ppb   |
| Calcium    | 44-1  | 9261.07 | 9068.71 | 9128.95 | 9152.91    | 1.08    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.42    | 0.45    | 0.57    | 0.48       | 17.02   | ppb   |
| Cobalt     | 59-2  | 0.58    | 0.60    | 0.59    | 0.59       | 1.20    | ppb   |
| Copper     | 63-2  | 32.49   | 32.87   | 33.40   | 32.92      | 1.40    | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 93         |         | %     |
| Holmium    | 165-2 |         |         |         | 92         |         | %     |
| Indium     | 115-1 |         |         |         | 94         |         | %     |
| Indium     | 115-2 |         |         |         | 87         |         | %     |
| Iron       | 54-2  | 7.04    | 6.28    | 6.60    | 6.64       | 5.76    | ppb   |
| Iron       | 56-2  | 6.05    | 6.25    | 6.64    | 6.31       | 4.76    | ppb   |
| Iron       | 57-2  | 16.13   | 16.59   | 20.77   | 17.83      | 14.31   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 1.07     | 1.05     | 1.02     | 1.05       | 2.22    | ppb   |
| Lead       | 207-1 | 0.91     | 0.86     | 0.89     | 0.89       | 3.07    | ppb   |
| Lead       | 208-1 | 1.00     | 0.89     | 0.94     | 0.94       | 5.64    | ppb   |
| Lithium    | 6-1   |          |          |          | 94         |         | %     |
| Magnesium  | 24-2  | 2381.19  | 2357.85  | 2369.21  | 2369.42    | 0.49    | ppb   |
| Manganese  | 55-2  | 26.28    | 26.62    | 26.82    | 26.57      | 1.01    | ppb   |
| Molybdenum | 94-1  | 0.09     | 0.08     | 0.02     | 0.06       | 59.21   | ppb   |
| Molybdenum | 95-1  | -0.01    | 0.02     | 0.01     | 0.01       | 181.68  | ppb   |
| Molybdenum | 96-1  | -0.01    | 0.01     | -0.05    | -0.01      |         | ppb   |
| Molybdenum | 97-1  | 0.02     | -0.01    | 0.06     | 0.02       | 171.93  | ppb   |
| Molybdenum | 98-1  | 0.00     | 0.00     | 0.03     | 0.01       | 154.47  | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.63     | 2.53     | 2.80     | 2.65       | 5.14    | ppb   |
| Phosphorus | 31-2  | 368.48   | 399.24   | 507.70   | 425.14     | 17.20   | ppb   |
| Potassium  | 39-2  | 3246.05  | 3276.74  | 3208.75  | 3243.85    | 1.05    | ppb   |
| Rhodium    | 103-1 |          |          |          | 91         |         | %     |
| Rhodium    | 103-2 |          |          |          | 86         |         | %     |
| Scandium   | 45-1  |          |          |          | 95         |         | %     |
| Scandium   | 45-2  |          |          |          | 87         |         | %     |
| Selenium   | 82-1  | 0.66     | 0.24     | -1.92    | -0.34      |         | ppb   |
| Selenium   | 77-2  | -2.93    | 3.12     | -0.87    | -0.23      |         | ppb   |
| Selenium   | 78-2  | 1.89     | 0.96     | 2.32     | 1.72       | 40.46   | ppb   |
| Silicon    | 28-1  | 174.14   | 177.53   | 177.16   | 176.27     | 1.05    | ppb   |
| Silver     | 107-1 | 0.75     | 0.75     | 0.77     | 0.75       | 1.62    | ppb   |
| Silver     | 109-1 | 0.76     | 0.73     | 0.79     | 0.76       | 3.56    | ppb   |
| Sodium     | 23-2  | 12310.87 | 12548.89 | 12158.43 | 12339.40   | 1.59    | ppb   |
| Strontium  | 86-1  | 65.24    | 62.21    | 68.78    | 65.41      | 5.02    | ppb   |
| Strontium  | 88-1  | 65.67    | 64.82    | 67.17    | 65.89      | 1.81    | ppb   |
| Sulfur     | 34-1  | 3741.51  | 3364.57  | 3593.32  | 3566.47    | 5.32    | ppb   |
| Terbium    | 159-1 |          |          |          | 93         |         | %     |
| Terbium    | 159-2 |          |          |          | 90         |         | %     |
| Thallium   | 203-1 | 0.16     | 0.12     | 0.22     | 0.17       | 30.87   | ppb   |
| Thallium   | 205-1 | 0.16     | 0.12     | 0.12     | 0.13       | 19.64   | ppb   |
| Tin        | 118-1 | -0.73    | -0.74    | -0.76    | -0.74      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.33    | 0.38    | 0.46    | 0.39       | 16.96   | ppb   |
| Uranium   | 238-1 | 0.01    | 0.01    | 0.01    | 0.01       | 28.67   | ppb   |
| Vanadium  | 51-2  | 0.08    | 0.11    | 0.10    | 0.10       | 12.36   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 91         |         | %     |
| Yttrium   | 89-2  |         |         |         | 86         |         | %     |
| Zinc      | 66-2  | 34.65   | 35.32   | 32.16   | 34.04      | 4.89    | ppb   |
| Zirconium | 90-1  | 0.04    | 0.03    | 0.04    | 0.04       | 23.33   | ppb   |
| Zirconium | 91-1  | 0.00    | 0.06    | 0.02    | 0.03       | 112.18  | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 51126.28  | 53815.99  | 52748.43  | 52563.57   | 2.58    | ppb   |
| Antimony   | 121-1 | 467.49    | 479.10    | 504.12    | 483.57     | 3.87    | ppb   |
| Arsenic    | 75-2  | 505.73    | 501.66    | 494.19    | 500.53     | 1.17    | ppb   |
| Barium     | 135-1 | 2431.30   | 2527.99   | 2553.79   | 2504.36    | 2.58    | ppb   |
| Barium     | 137-1 | 2500.28   | 2560.83   | 2518.53   | 2526.55    | 1.23    | ppb   |
| Beryllium  | 9-1   | 467.88    | 504.83    | 481.73    | 484.81     | 3.85    | ppb   |
| Bismuth    | 209-1 |           |           |           | 106        |         | %     |
| Bismuth    | 209-2 |           |           |           | 95         |         | %     |
| Boron      | 10-1  | 574.83    | 628.87    | 631.99    | 611.90     | 5.25    | ppb   |
| Boron      | 11-1  | 574.52    | 637.26    | 642.47    | 618.08     | 6.12    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 467.86    | 493.49    | 483.52    | 481.62     | 2.68    | ppb   |
| Cadmium    | 106-1 | 485.37    | 499.90    | 493.62    | 492.96     | 1.48    | ppb   |
| Cadmium    | 108-1 | 489.71    | 496.09    | 496.55    | 494.12     | 0.77    | ppb   |
| Calcium    | 43-1  | 247871.61 | 245517.44 | 232502.18 | 241963.74  | 3.42    | ppb   |
| Calcium    | 44-1  | 245954.93 | 241889.27 | 238269.85 | 242038.02  | 1.59    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 495.82    | 496.97    | 499.16    | 497.32     | 0.34    | ppb   |
| Cobalt     | 59-2  | 465.28    | 481.45    | 476.86    | 474.53     | 1.76    | ppb   |
| Copper     | 63-2  | 5114.76   | 5290.96   | 5336.45   | 5247.39    | 2.23    | 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 |           |           |           | 105        |         | %     |
| Holmium    | 165-2 |           |           |           | 104        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 127033.30 | 126196.02 | 124600.73 | 125943.35  | 0.98    | ppb   |
| Iron       | 56-2  | 123634.76 | 128980.24 | 130019.36 | 127544.79  | 2.69    | ppb   |
| Iron       | 57-2  | 127048.09 | 129959.75 | 130310.85 | 129106.23  | 1.39    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2460.04   | 2602.07   | 2583.31   | 2548.47    | 3.03    | ppb   |
| Lead       | 207-1 | 2523.22   | 2595.58   | 2605.77   | 2574.86    | 1.75    | ppb   |
| Lead       | 208-1 | 2536.52   | 2546.56   | 2549.39   | 2544.16    | 0.27    | ppb   |
| Lithium    | 6-1   |           |           |           | 108        |         | %     |
| Magnesium  | 24-2  | 247331.65 | 256475.76 | 252539.31 | 252115.57  | 1.82    | ppb   |
| Manganese  | 55-2  | 4977.80   | 5050.87   | 5192.42   | 5073.70    | 2.15    | ppb   |
| Molybdenum | 94-1  | 5660.30   | 5634.86   | 5474.13   | 5589.76    | 1.81    | ppb   |
| Molybdenum | 95-1  | 5457.34   | 5482.32   | 5434.60   | 5458.09    | 0.44    | ppb   |
| Molybdenum | 96-1  | 5402.96   | 5450.62   | 5288.60   | 5380.73    | 1.55    | ppb   |
| Molybdenum | 97-1  | 5583.94   | 5473.05   | 5381.76   | 5479.58    | 1.85    | ppb   |
| Molybdenum | 98-1  | 5641.10   | 5470.25   | 5381.35   | 5497.56    | 2.40    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 485.01    | 491.58    | 490.92    | 489.17     | 0.74    | ppb   |
| Phosphorus | 31-2  | 9795.64   | 9959.21   | 10203.21  | 9986.02    | 2.05    | ppb   |
| Potassium  | 39-2  | 122838.15 | 125470.05 | 124176.14 | 124161.44  | 1.06    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 106        |         | %     |
| Scandium   | 45-2  |           |           |           | 94         |         | %     |
| Selenium   | 82-1  | 490.67    | 496.38    | 482.81    | 489.95     | 1.39    | ppb   |
| Selenium   | 77-2  | 456.92    | 476.77    | 465.65    | 466.45     | 2.13    | ppb   |
| Selenium   | 78-2  | 517.93    | 506.58    | 498.69    | 507.73     | 1.91    | ppb   |
| Silicon    | 28-1  | 576.04    | 600.11    | 580.70    | 585.62     | 2.18    | ppb   |
| Silver     | 107-1 | 486.56    | 499.50    | 507.32    | 497.79     | 2.11    | ppb   |
| Silver     | 109-1 | 503.96    | 509.67    | 493.97    | 502.53     | 1.58    | ppb   |
| Sodium     | 23-2  | 250192.54 | 256913.81 | 254464.60 | 253856.98  | 1.34    | ppb   |
| Strontium  | 86-1  | 4959.99   | 4830.77   | 4996.07   | 4928.94    | 1.76    | ppb   |
| Strontium  | 88-1  | 4969.40   | 4884.53   | 4964.74   | 4939.56    | 0.97    | ppb   |
| Sulfur     | 34-1  | 9612.06   | 9770.20   | 8958.68   | 9446.98    | 4.55    | ppb   |
| Terbium    | 159-1 |           |           |           | 104        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 495.16    | 510.16    | 481.24    | 495.52     | 2.92    | ppb   |
| Thallium   | 205-1 | 522.83    | 534.51    | 513.54    | 523.63     | 2.01    | ppb   |
| Tin        | 118-1 | 484.59    | 489.15    | 494.19    | 489.31     | 0.98    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5448.27 | 5563.51 | 5480.54 | 5497.44    | 1.08    | ppb   |
| Uranium   | 238-1 | 529.73  | 519.68  | 508.27  | 519.23     | 2.07    | ppb   |
| Vanadium  | 51-2  | 495.35  | 503.21  | 505.49  | 501.35     | 1.06    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 94         |         | %     |
| Zinc      | 66-2  | 4759.24 | 4959.93 | 4836.98 | 4852.05    | 2.09    | ppb   |
| Zirconium | 90-1  | 523.74  | 515.81  | 516.68  | 518.75     | 0.84    | ppb   |
| Zirconium | 91-1  | 489.06  | 494.18  | 487.68  | 490.31     | 0.70    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 7.48    | 6.84    | 5.59    | 6.64       | 14.42   | ppb   |
| Antimony   | 121-1 | 0.11    | 0.10    | 0.14    | 0.11       | 17.48   | ppb   |
| Arsenic    | 75-2  | 0.09    | 0.08    | -0.01   | 0.05       | 96.11   | ppb   |
| Barium     | 135-1 | 0.17    | 0.25    | 0.30    | 0.24       | 28.92   | ppb   |
| Barium     | 137-1 | 0.21    | 0.22    | 0.20    | 0.21       | 6.38    | ppb   |
| Beryllium  | 9-1   | 0.07    | 0.10    | 0.09    | 0.08       | 20.83   | ppb   |
| Bismuth    | 209-1 |         |         |         | 104        |         | %     |
| Bismuth    | 209-2 |         |         |         | 94         |         | %     |
| Boron      | 10-1  | 28.25   | 27.36   | 26.12   | 27.25      | 3.92    | ppb   |
| Boron      | 11-1  | 28.83   | 29.32   | 26.25   | 28.13      | 5.87    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.11   | -0.21   | -0.19   | -0.17      |         | ppb   |
| Cadmium    | 106-1 | -2.01   | -3.56   | -2.93   | -2.83      |         | ppb   |
| Cadmium    | 108-1 | -0.26   | -0.42   | -0.02   | -0.23      |         | ppb   |
| Calcium    | 43-1  | 17.15   | 14.50   | 19.85   | 17.17      | 15.60   | ppb   |
| Calcium    | 44-1  | 12.61   | 9.57    | 15.80   | 12.66      | 24.62   | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.20    | 0.08    | 0.03    | 0.10       | 85.87   | ppb   |
| Cobalt     | 59-2  | 0.06    | 0.07    | 0.04    | 0.06       | 24.70   | ppb   |
| Copper     | 63-2  | 0.77    | 0.89    | 0.69    | 0.78       | 12.76   | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 98         |         | %     |
| Holmium    | 165-2 |         |         |         | 95         |         | %     |
| Indium     | 115-1 |         |         |         | 99         |         | %     |
| Indium     | 115-2 |         |         |         | 90         |         | %     |
| Iron       | 54-2  | 12.53   | 16.96   | 15.37   | 14.96      | 14.99   | ppb   |
| Iron       | 56-2  | 14.54   | 16.55   | 16.58   | 15.89      | 7.35    | ppb   |
| Iron       | 57-2  | 7.43    | 17.04   | 14.04   | 12.84      | 38.28   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Krypton    | 83-1  |         |         |         |            |         | cps   |
| Lead       | 206-1 | 0.12    | 0.12    | 0.16    | 0.13       | 16.47   | ppb   |
| Lead       | 207-1 | 0.15    | 0.11    | 0.08    | 0.11       | 28.54   | ppb   |
| Lead       | 208-1 | 0.17    | 0.14    | 0.15    | 0.15       | 10.35   | ppb   |
| Lithium    | 6-1   |         |         |         | 103        |         | %     |
| Magnesium  | 24-2  | 27.78   | 34.50   | 27.57   | 29.95      | 13.16   | ppb   |
| Manganese  | 55-2  | 0.58    | 0.78    | 0.59    | 0.65       | 16.99   | ppb   |
| Molybdenum | 94-1  | 0.44    | 0.50    | 0.40    | 0.45       | 12.15   | ppb   |
| Molybdenum | 95-1  | 0.50    | 0.52    | 0.52    | 0.51       | 2.12    | ppb   |
| Molybdenum | 96-1  | 0.41    | 0.52    | 0.53    | 0.49       | 14.02   | ppb   |
| Molybdenum | 97-1  | 0.37    | 0.54    | 0.52    | 0.48       | 19.31   | ppb   |
| Molybdenum | 98-1  | 0.50    | 0.59    | 0.52    | 0.54       | 9.07    | ppb   |
| Neodymium  | 150-1 |         |         |         |            |         | cps   |
| Neodymium  | 150-2 |         |         |         |            |         | cps   |
| Nickel     | 60-2  | -0.03   | 0.06    | 0.05    | 0.03       | 172.47  | ppb   |
| Phosphorus | 31-2  | -101.00 | -40.12  | -66.61  | -69.24     |         | ppb   |
| Potassium  | 39-2  | 35.18   | 28.44   | 37.32   | 33.65      | 13.78   | ppb   |
| Rhodium    | 103-1 |         |         |         | 97         |         | %     |
| Rhodium    | 103-2 |         |         |         | 94         |         | %     |
| Scandium   | 45-1  |         |         |         | 98         |         | %     |
| Scandium   | 45-2  |         |         |         | 87         |         | %     |
| Selenium   | 82-1  | 3.68    | -0.25   | 1.66    | 1.70       | 115.93  | ppb   |
| Selenium   | 77-2  | -0.92   | -2.93   | -2.93   | -2.26      |         | ppb   |
| Selenium   | 78-2  | -1.97   | 0.33    | -1.09   | -0.91      |         | ppb   |
| Silicon    | 28-1  | -1.23   | -1.41   | -1.22   | -1.29      |         | ppb   |
| Silver     | 107-1 | 0.05    | 0.05    | 0.06    | 0.06       | 14.75   | ppb   |
| Silver     | 109-1 | 0.07    | 0.04    | 0.07    | 0.06       | 24.65   | ppb   |
| Sodium     | 23-2  | 61.12   | 54.66   | 61.81   | 59.20      | 6.66    | ppb   |
| Strontium  | 86-1  | 0.25    | 0.07    | 0.07    | 0.13       | 83.42   | ppb   |
| Strontium  | 88-1  | 0.39    | 0.39    | 0.40    | 0.39       | 1.15    | ppb   |
| Sulfur     | 34-1  | -384.35 | -895.33 | -772.98 | -684.22    |         | ppb   |
| Terbium    | 159-1 |         |         |         | 99         |         | %     |
| Terbium    | 159-2 |         |         |         | 94         |         | %     |
| Thallium   | 203-1 | 0.02    | 0.04    | 0.08    | 0.04       | 72.28   | ppb   |
| Thallium   | 205-1 | 0.02    | 0.01    | -0.01   | 0.00       | 361.86  | ppb   |
| Tin        | 118-1 | -0.05   | -0.07   | 0.05    | -0.02      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.59    | 0.40    | 0.51    | 0.50       | 19.29   | ppb   |
| Uranium   | 238-1 | 0.03    | 0.04    | 0.05    | 0.04       | 15.70   | ppb   |
| Vanadium  | 51-2  | 0.08    | 0.06    | 0.05    | 0.06       | 21.06   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 96         |         | %     |
| Yttrium   | 89-2  |         |         |         | 88         |         | %     |
| Zinc      | 66-2  | 0.76    | 0.44    | 0.77    | 0.65       | 28.67   | ppb   |
| Zirconium | 90-1  | 0.02    | 0.02    | 0.04    | 0.03       | 46.07   | ppb   |
| Zirconium | 91-1  | 0.03    | 0.03    | 0.07    | 0.04       | 54.19   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 8.05    | 7.21    | 6.18    | 7.15       | 13.12   | ppb   |
| Antimony   | 121-1 | 0.04    | 0.07    | 0.10    | 0.07       | 38.80   | ppb   |
| Arsenic    | 75-2  | 0.18    | 0.04    | 0.03    | 0.08       | 97.31   | ppb   |
| Barium     | 135-1 | 114.23  | 115.77  | 112.97  | 114.32     | 1.22    | ppb   |
| Barium     | 137-1 | 116.76  | 117.46  | 117.64  | 117.29     | 0.40    | ppb   |
| Beryllium  | 9-1   | 0.05    | 0.08    | 0.06    | 0.06       | 23.10   | ppb   |
| Bismuth    | 209-1 |         |         |         | 100        |         | %     |
| Bismuth    | 209-2 |         |         |         | 92         |         | %     |
| Boron      | 10-1  | 27.02   | 26.78   | 25.89   | 26.56      | 2.24    | ppb   |
| Boron      | 11-1  | 26.25   | 27.21   | 25.92   | 26.46      | 2.53    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | 0.16    | -0.15   | -0.11   | -0.03      |         | ppb   |
| Cadmium    | 106-1 | 0.62    | -2.75   | -2.99   | -1.71      |         | ppb   |
| Cadmium    | 108-1 | 0.24    | 0.39    | 0.14    | 0.25       | 48.82   | ppb   |
| Calcium    | 43-1  | 8010.24 | 8315.24 | 8078.59 | 8134.69    | 1.97    | ppb   |
| Calcium    | 44-1  | 8749.21 | 8822.30 | 8768.54 | 8780.01    | 0.43    | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.53    | 0.47    | 0.50    | 0.50       | 6.39    | ppb   |
| Cobalt     | 59-2  | 0.60    | 0.62    | 0.50    | 0.57       | 11.03   | ppb   |
| Copper     | 63-2  | 33.44   | 32.28   | 32.86   | 32.86      | 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 |         |         |         | 96         |         | %     |
| Holmium    | 165-2 |         |         |         | 93         |         | %     |
| Indium     | 115-1 |         |         |         | 96         |         | %     |
| Indium     | 115-2 |         |         |         | 88         |         | %     |
| Iron       | 54-2  | 14.62   | 8.78    | 11.52   | 11.64      | 25.13   | ppb   |
| Iron       | 56-2  | 13.43   | 11.82   | 11.57   | 12.27      | 8.25    | ppb   |
| Iron       | 57-2  | 18.71   | 23.07   | 16.32   | 19.37      | 17.66   | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.89     | 0.89     | 1.06     | 0.95       | 10.27   | ppb   |
| Lead       | 207-1 | 0.91     | 0.98     | 0.98     | 0.95       | 4.44    | ppb   |
| Lead       | 208-1 | 0.91     | 0.95     | 1.05     | 0.97       | 7.20    | ppb   |
| Lithium    | 6-1   |          |          |          | 100        |         | %     |
| Magnesium  | 24-2  | 2337.61  | 2325.48  | 2338.70  | 2333.93    | 0.31    | ppb   |
| Manganese  | 55-2  | 27.31    | 27.74    | 26.61    | 27.22      | 2.09    | ppb   |
| Molybdenum | 94-1  | 0.36     | 0.32     | 0.42     | 0.37       | 14.43   | ppb   |
| Molybdenum | 95-1  | 0.12     | 0.16     | 0.22     | 0.17       | 32.64   | ppb   |
| Molybdenum | 96-1  | 0.13     | 0.17     | 0.39     | 0.23       | 59.64   | ppb   |
| Molybdenum | 97-1  | 0.10     | 0.24     | 0.31     | 0.22       | 50.48   | ppb   |
| Molybdenum | 98-1  | 0.14     | 0.17     | 0.28     | 0.19       | 36.90   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | 2.70     | 2.65     | 2.75     | 2.70       | 1.80    | ppb   |
| Phosphorus | 31-2  | 488.50   | 466.17   | 357.71   | 437.46     | 15.99   | ppb   |
| Potassium  | 39-2  | 3192.35  | 3157.58  | 3162.82  | 3170.91    | 0.59    | ppb   |
| Rhodium    | 103-1 |          |          |          | 94         |         | %     |
| Rhodium    | 103-2 |          |          |          | 91         |         | %     |
| Scandium   | 45-1  |          |          |          | 98         |         | %     |
| Scandium   | 45-2  |          |          |          | 86         |         | %     |
| Selenium   | 82-1  | 1.35     | -0.21    | 1.82     | 0.98       | 108.09  | ppb   |
| Selenium   | 77-2  | -0.88    | -0.89    | -0.94    | -0.91      |         | ppb   |
| Selenium   | 78-2  | 1.11     | -1.67    | -0.43    | -0.33      |         | ppb   |
| Silicon    | 28-1  | 168.44   | 170.53   | 170.04   | 169.67     | 0.64    | ppb   |
| Silver     | 107-1 | 1.97     | 1.98     | 2.05     | 2.00       | 2.05    | ppb   |
| Silver     | 109-1 | 1.94     | 1.84     | 1.97     | 1.91       | 3.51    | ppb   |
| Sodium     | 23-2  | 12313.95 | 12146.07 | 12142.42 | 12200.81   | 0.80    | ppb   |
| Strontium  | 86-1  | 63.42    | 65.20    | 65.18    | 64.60      | 1.58    | ppb   |
| Strontium  | 88-1  | 64.10    | 63.78    | 62.33    | 63.40      | 1.48    | ppb   |
| Sulfur     | 34-1  | 2503.21  | 2862.35  | 2190.77  | 2518.78    | 13.34   | ppb   |
| Terbium    | 159-1 |          |          |          | 97         |         | %     |
| Terbium    | 159-2 |          |          |          | 91         |         | %     |
| Thallium   | 203-1 | 0.12     | 0.12     | 0.12     | 0.12       | 1.39    | ppb   |
| Thallium   | 205-1 | 0.11     | 0.13     | 0.12     | 0.12       | 5.88    | ppb   |
| Tin        | 118-1 | -0.74    | -0.71    | -0.73    | -0.73      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.72    | 0.60    | 0.63    | 0.65       | 9.54    | ppb   |
| Uranium   | 238-1 | 0.01    | 0.02    | 0.02    | 0.02       | 28.97   | ppb   |
| Vanadium  | 51-2  | 0.12    | 0.12    | 0.10    | 0.11       | 12.44   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 93         |         | %     |
| Yttrium   | 89-2  |         |         |         | 87         |         | %     |
| Zinc      | 66-2  | 34.38   | 33.48   | 32.84   | 33.57      | 2.31    | ppb   |
| Zirconium | 90-1  | 0.07    | 0.07    | 0.12    | 0.09       | 27.99   | ppb   |
| Zirconium | 91-1  | 0.07    | 0.11    | 0.08    | 0.09       | 22.10   | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Aluminium  | 27-2  | 50324.26  | 50785.70  | 52885.93  | 51331.96   | 2.66    | ppb   |
| Antimony   | 121-1 | 483.11    | 482.95    | 479.28    | 481.78     | 0.45    | ppb   |
| Arsenic    | 75-2  | 485.55    | 488.62    | 495.71    | 489.96     | 1.06    | ppb   |
| Barium     | 135-1 | 2617.33   | 2506.15   | 2593.83   | 2572.44    | 2.28    | ppb   |
| Barium     | 137-1 | 2600.28   | 2563.35   | 2505.62   | 2556.42    | 1.87    | ppb   |
| Beryllium  | 9-1   | 501.20    | 493.10    | 486.47    | 493.59     | 1.49    | ppb   |
| Bismuth    | 209-1 |           |           |           | 105        |         | %     |
| Bismuth    | 209-2 |           |           |           | 96         |         | %     |
| Boron      | 10-1  | 534.36    | 546.40    | 574.46    | 551.74     | 3.73    | ppb   |
| Boron      | 11-1  | 537.18    | 566.25    | 587.05    | 563.49     | 4.44    | ppb   |
| Bromine    | 81-1  |           |           |           |            |         | cps   |
| Cadmium    | 111-1 | 491.38    | 490.25    | 478.44    | 486.69     | 1.47    | ppb   |
| Cadmium    | 106-1 | 511.20    | 482.78    | 484.57    | 492.85     | 3.23    | ppb   |
| Cadmium    | 108-1 | 494.41    | 475.80    | 477.88    | 482.69     | 2.11    | ppb   |
| Calcium    | 43-1  | 232878.90 | 239682.99 | 250785.64 | 241115.84  | 3.75    | ppb   |
| Calcium    | 44-1  | 230463.02 | 240632.45 | 240706.96 | 237267.47  | 2.48    | ppb   |
| Carbon     | 12-1  |           |           |           |            |         | cps   |
| Carbon     | 12-2  |           |           |           |            |         | cps   |
| Chlorine   | 35-1  |           |           |           |            |         | cps   |
| Chlorine   | 35-2  |           |           |           |            |         | cps   |
| Chromium   | 52-2  | 487.32    | 489.25    | 500.03    | 492.20     | 1.39    | ppb   |
| Cobalt     | 59-2  | 460.37    | 466.03    | 474.90    | 467.10     | 1.57    | ppb   |
| Copper     | 63-2  | 4952.73   | 5169.84   | 5154.44   | 5092.34    | 2.38    | ppb   |
| Dysprosium | 156-1 |           |           |           |            |         | cps   |
| Dysprosium | 156-2 |           |           |           |            |         | cps   |
| Erbium     | 164-1 |           |           |           |            |         | cps   |
| Erbium     | 164-2 |           |           |           |            |         | cps   |
| Gadolinium | 160-1 |           |           |           |            |         | cps   |
| Gadolinium | 160-2 |           |           |           |            |         | cps   |
| Holmium    | 165-1 |           |           |           | 108        |         | %     |
| Holmium    | 165-2 |           |           |           | 101        |         | %     |
| Indium     | 115-1 |           |           |           | 102        |         | %     |
| Indium     | 115-2 |           |           |           | 94         |         | %     |
| Iron       | 54-2  | 124531.05 | 124527.41 | 124340.90 | 124466.45  | 0.09    | ppb   |
| Iron       | 56-2  | 120928.02 | 124872.97 | 125704.13 | 123835.04  | 2.06    | ppb   |
| Iron       | 57-2  | 126504.19 | 128121.47 | 129501.88 | 128042.51  | 1.17    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | ConRep1   | ConRep2   | ConRep3   | Avg. Conc. | ConcRSD | Units |
|------------|-------|-----------|-----------|-----------|------------|---------|-------|
| Krypton    | 83-1  |           |           |           |            |         | cps   |
| Lead       | 206-1 | 2475.78   | 2566.16   | 2531.45   | 2524.46    | 1.81    | ppb   |
| Lead       | 207-1 | 2517.03   | 2596.52   | 2569.03   | 2560.86    | 1.58    | ppb   |
| Lead       | 208-1 | 2495.15   | 2563.32   | 2569.40   | 2542.63    | 1.62    | ppb   |
| Lithium    | 6-1   |           |           |           | 105        |         | %     |
| Magnesium  | 24-2  | 246464.98 | 251394.05 | 255734.41 | 251197.81  | 1.85    | ppb   |
| Manganese  | 55-2  | 4864.76   | 4997.28   | 5039.79   | 4967.28    | 1.84    | ppb   |
| Molybdenum | 94-1  | 5348.46   | 5339.03   | 5599.38   | 5428.96    | 2.72    | ppb   |
| Molybdenum | 95-1  | 5375.25   | 5448.90   | 5565.91   | 5463.35    | 1.76    | ppb   |
| Molybdenum | 96-1  | 5272.07   | 5497.67   | 5551.88   | 5440.54    | 2.73    | ppb   |
| Molybdenum | 97-1  | 5391.52   | 5559.46   | 5632.31   | 5527.76    | 2.23    | ppb   |
| Molybdenum | 98-1  | 5430.03   | 5467.84   | 5584.00   | 5493.96    | 1.46    | ppb   |
| Neodymium  | 150-1 |           |           |           |            |         | cps   |
| Neodymium  | 150-2 |           |           |           |            |         | cps   |
| Nickel     | 60-2  | 474.68    | 478.98    | 490.41    | 481.36     | 1.69    | ppb   |
| Phosphorus | 31-2  | 9657.99   | 9722.84   | 10596.59  | 9992.48    | 5.25    | ppb   |
| Potassium  | 39-2  | 120491.23 | 121741.44 | 125662.19 | 122631.62  | 2.20    | ppb   |
| Rhodium    | 103-1 |           |           |           | 98         |         | %     |
| Rhodium    | 103-2 |           |           |           | 95         |         | %     |
| Scandium   | 45-1  |           |           |           | 107        |         | %     |
| Scandium   | 45-2  |           |           |           | 97         |         | %     |
| Selenium   | 82-1  | 486.41    | 483.95    | 495.86    | 488.74     | 1.29    | ppb   |
| Selenium   | 77-2  | 498.91    | 445.20    | 523.52    | 489.21     | 8.19    | ppb   |
| Selenium   | 78-2  | 486.33    | 503.85    | 500.62    | 496.93     | 1.88    | ppb   |
| Silicon    | 28-1  | 592.89    | 587.95    | 607.89    | 596.24     | 1.74    | ppb   |
| Silver     | 107-1 | 508.09    | 498.17    | 503.91    | 503.39     | 0.99    | ppb   |
| Silver     | 109-1 | 515.29    | 505.59    | 508.84    | 509.91     | 0.97    | ppb   |
| Sodium     | 23-2  | 248636.73 | 248550.73 | 252928.66 | 250038.70  | 1.00    | ppb   |
| Strontium  | 86-1  | 4880.41   | 4913.74   | 5013.43   | 4935.86    | 1.40    | ppb   |
| Strontium  | 88-1  | 4990.35   | 4985.49   | 5062.94   | 5012.93    | 0.87    | ppb   |
| Sulfur     | 34-1  | 8995.78   | 9170.78   | 9641.19   | 9269.25    | 3.60    | ppb   |
| Terbium    | 159-1 |           |           |           | 103        |         | %     |
| Terbium    | 159-2 |           |           |           | 100        |         | %     |
| Thallium   | 203-1 | 479.44    | 486.06    | 484.88    | 483.46     | 0.73    | ppb   |
| Thallium   | 205-1 | 506.80    | 527.13    | 530.24    | 521.39     | 2.44    | ppb   |
| Tin        | 118-1 | 489.87    | 479.40    | 496.16    | 488.48     | 1.73    | ppb   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 5241.88 | 5523.94 | 5639.31 | 5468.38    | 3.74    | ppb   |
| Uranium   | 238-1 | 501.21  | 523.67  | 526.34  | 517.08     | 2.67    | ppb   |
| Vanadium  | 51-2  | 489.02  | 494.73  | 501.97  | 495.24     | 1.31    | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 102        |         | %     |
| Yttrium   | 89-2  |         |         |         | 97         |         | %     |
| Zinc      | 66-2  | 4720.27 | 4747.17 | 4870.99 | 4779.47    | 1.68    | ppb   |
| Zirconium | 90-1  | 521.15  | 513.92  | 529.51  | 521.53     | 1.50    | ppb   |
| Zirconium | 91-1  | 489.71  | 490.31  | 506.36  | 495.46     | 1.91    | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter  | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|------------|-------|---------|---------|---------|------------|---------|-------|
| Aluminium  | 27-2  | 0.09    | 0.28    | 0.32    | 0.23       | 53.12   | ppb   |
| Antimony   | 121-1 | 0.02    | 0.06    | 0.05    | 0.05       | 43.87   | ppb   |
| Arsenic    | 75-2  | 0.03    | -0.07   | -0.03   | -0.02      |         | ppb   |
| Barium     | 135-1 | 0.06    | 0.00    | 0.03    | 0.03       | 111.99  | ppb   |
| Barium     | 137-1 | 0.04    | 0.01    | 0.03    | 0.03       | 66.01   | ppb   |
| Beryllium  | 9-1   | 0.02    | 0.02    | 0.00    | 0.01       | 119.09  | ppb   |
| Bismuth    | 209-1 |         |         |         | 103        |         | %     |
| Bismuth    | 209-2 |         |         |         | 93         |         | %     |
| Boron      | 10-1  | 10.27   | 8.93    | 9.52    | 9.57       | 7.02    | ppb   |
| Boron      | 11-1  | 10.60   | 10.14   | 9.40    | 10.05      | 6.06    | ppb   |
| Bromine    | 81-1  |         |         |         |            |         | cps   |
| Cadmium    | 111-1 | -0.34   | -0.14   | -0.26   | -0.25      |         | ppb   |
| Cadmium    | 106-1 | -4.56   | -1.64   | -3.18   | -3.13      |         | ppb   |
| Cadmium    | 108-1 | -0.42   | -0.19   | -0.03   | -0.21      |         | ppb   |
| Calcium    | 43-1  | 0.14    | -1.65   | -1.11   | -0.87      |         | ppb   |
| Calcium    | 44-1  | -8.12   | -13.76  | -12.01  | -11.30     |         | ppb   |
| Carbon     | 12-1  |         |         |         |            |         | cps   |
| Carbon     | 12-2  |         |         |         |            |         | cps   |
| Chlorine   | 35-1  |         |         |         |            |         | cps   |
| Chlorine   | 35-2  |         |         |         |            |         | cps   |
| Chromium   | 52-2  | 0.06    | 0.02    | 0.00    | 0.03       | 102.54  | ppb   |
| Cobalt     | 59-2  | 0.01    | 0.00    | 0.00    | 0.00       | 232.08  | ppb   |
| Copper     | 63-2  | -0.01   | -0.05   | 0.03    | -0.01      |         | ppb   |
| Dysprosium | 156-1 |         |         |         |            |         | cps   |
| Dysprosium | 156-2 |         |         |         |            |         | cps   |
| Erbium     | 164-1 |         |         |         |            |         | cps   |
| Erbium     | 164-2 |         |         |         |            |         | cps   |
| Gadolinium | 160-1 |         |         |         |            |         | cps   |
| Gadolinium | 160-2 |         |         |         |            |         | cps   |
| Holmium    | 165-1 |         |         |         | 101        |         | %     |
| Holmium    | 165-2 |         |         |         | 94         |         | %     |
| Indium     | 115-1 |         |         |         | 98         |         | %     |
| Indium     | 115-2 |         |         |         | 91         |         | %     |
| Iron       | 54-2  | -1.47   | -0.28   | 2.39    | 0.21       | 937.84  | ppb   |
| Iron       | 56-2  | 0.37    | 0.80    | 1.42    | 0.87       | 61.21   | ppb   |
| Iron       | 57-2  | -0.38   | -1.11   | 0.96    | -0.18      |         | ppb   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter  | Mass  | ConRep1  | ConRep2  | ConRep3  | Avg. Conc. | ConcRSD | Units |
|------------|-------|----------|----------|----------|------------|---------|-------|
| Krypton    | 83-1  |          |          |          |            |         | cps   |
| Lead       | 206-1 | 0.00     | -0.05    | -0.04    | -0.03      |         | ppb   |
| Lead       | 207-1 | -0.02    | -0.10    | -0.07    | -0.06      |         | ppb   |
| Lead       | 208-1 | 0.00     | -0.07    | -0.05    | -0.04      |         | ppb   |
| Lithium    | 6-1   |          |          |          | 102        |         | %     |
| Magnesium  | 24-2  | -0.57    | 1.34     | 1.67     | 0.81       | 148.62  | ppb   |
| Manganese  | 55-2  | 0.02     | 0.01     | 0.01     | 0.02       | 42.01   | ppb   |
| Molybdenum | 94-1  | 0.14     | 0.09     | 0.02     | 0.08       | 73.19   | ppb   |
| Molybdenum | 95-1  | 0.16     | 0.04     | 0.04     | 0.08       | 82.81   | ppb   |
| Molybdenum | 96-1  | 0.18     | 0.07     | 0.08     | 0.11       | 55.87   | ppb   |
| Molybdenum | 97-1  | 0.14     | 0.02     | 0.03     | 0.06       | 103.00  | ppb   |
| Molybdenum | 98-1  | 0.17     | 0.05     | 0.06     | 0.09       | 71.60   | ppb   |
| Neodymium  | 150-1 |          |          |          |            |         | cps   |
| Neodymium  | 150-2 |          |          |          |            |         | cps   |
| Nickel     | 60-2  | -0.04    | 0.02     | -0.04    | -0.02      |         | ppb   |
| Phosphorus | 31-2  | -96.12   | -68.51   | -82.15   | -82.26     |         | ppb   |
| Potassium  | 39-2  | 3.44     | 7.51     | 0.79     | 3.91       | 86.46   | ppb   |
| Rhodium    | 103-1 |          |          |          | 100        |         | %     |
| Rhodium    | 103-2 |          |          |          | 94         |         | %     |
| Scandium   | 45-1  |          |          |          | 100        |         | %     |
| Scandium   | 45-2  |          |          |          | 90         |         | %     |
| Selenium   | 82-1  | 1.37     | -1.90    | 1.71     | 0.39       | 505.63  | ppb   |
| Selenium   | 77-2  | -2.93    | -2.93    | -2.93    | -2.93      |         | ppb   |
| Selenium   | 78-2  | -0.02    | -0.29    | 4.83     | 1.51       | 191.43  | ppb   |
| Silicon    | 28-1  | -1.97    | -1.74    | -1.75    | -1.82      |         | ppb   |
| Silver     | 107-1 | 0.02     | 0.01     | 0.01     | 0.01       | 44.99   | ppb   |
| Silver     | 109-1 | 0.01     | 0.00     | 0.00     | 0.00       | 112.39  | ppb   |
| Sodium     | 23-2  | 8.64     | 8.27     | 12.39    | 9.77       | 23.35   | ppb   |
| Strontium  | 86-1  | -0.10    | -0.15    | -0.14    | -0.13      |         | ppb   |
| Strontium  | 88-1  | 0.10     | 0.01     | 0.01     | 0.04       | 136.23  | ppb   |
| Sulfur     | 34-1  | -1771.97 | -1790.92 | -1764.89 | -1775.93   |         | ppb   |
| Terbium    | 159-1 |          |          |          | 100        |         | %     |
| Terbium    | 159-2 |          |          |          | 93         |         | %     |
| Thallium   | 203-1 | -0.03    | -0.02    | -0.07    | -0.04      |         | ppb   |
| Thallium   | 205-1 | -0.04    | -0.07    | -0.06    | -0.06      |         | ppb   |
| Tin        | 118-1 | 0.03     | -0.17    | -0.12    | -0.08      |         | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter | Mass  | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|-----------|-------|---------|---------|---------|------------|---------|-------|
| Titanium  | 47-1  | 0.09    | -0.06   | -0.09   | -0.02      |         | ppb   |
| Uranium   | 238-1 | 0.01    | 0.00    | 0.00    | 0.00       | 193.20  | ppb   |
| Vanadium  | 51-2  | 0.01    | 0.00    | 0.01    | 0.01       | 58.03   | ppb   |
| Ytterbium | 172-1 |         |         |         |            |         | cps   |
| Ytterbium | 172-2 |         |         |         |            |         | cps   |
| Ytterbium | 176-1 |         |         |         |            |         | cps   |
| Ytterbium | 176-2 |         |         |         |            |         | cps   |
| Yttrium   | 89-1  |         |         |         | 97         |         | %     |
| Yttrium   | 89-2  |         |         |         | 90         |         | %     |
| Zinc      | 66-2  | 0.10    | -0.28   | -0.26   | -0.15      |         | ppb   |
| Zirconium | 90-1  | 0.00    | -0.02   | 0.01    | 0.00       |         | ppb   |
| Zirconium | 91-1  | 0.02    | 0.01    | -0.02   | 0.00       | 458.06  | ppb   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 82      | 115     | 97      | 98      | 16.54  | cps   |
| Antimony   | 121-1 | 917     | 842     | 1017    | 925     | 9.49   | cps   |
| Arsenic    | 75-2  | 74      | 52      | 63      | 63      | 17.46  | cps   |
| Barium     | 135-1 | 125     | 108     | 150     | 128     | 16.41  | cps   |
| Barium     | 137-1 | 142     | 175     | 167     | 161     | 10.77  | cps   |
| Beryllium  | 9-1   | 538     | 448     | 490     | 492     | 9.15   | cps   |
| Bismuth    | 209-1 | 1841563 | 1643239 | 1779569 | 1754791 | 5.78   | cps   |
| Bismuth    | 209-2 | 1159113 | 1164051 | 1200591 | 1174585 | 1.93   | cps   |
| Boron      | 10-1  | 3720    | 3576    | 3494    | 3596    | 3.18   | cps   |
| Boron      | 11-1  | 17685   | 17639   | 17361   | 17562   | 1.00   | cps   |
| Bromine    | 81-1  | 21028   | 22692   | 22822   | 22181   | 4.51   | cps   |
| Cadmium    | 111-1 | 1900    | 1458    | 1259    | 1539    | 21.31  | cps   |
| Cadmium    | 106-1 | 2759    | 2109    | 2017    | 2295    | 17.62  | cps   |
| Cadmium    | 108-1 | 717     | 538     | 700     | 651     | 15.20  | cps   |
| Calcium    | 43-1  | 230     | 282     | 276     | 263     | 10.91  | cps   |
| Calcium    | 44-1  | 19814   | 19736   | 19961   | 19837   | 0.58   | cps   |
| Carbon     | 12-1  | 4544337 | 4550283 | 4747629 | 4614083 | 2.51   | cps   |
| Carbon     | 12-2  | 44434   | 43900   | 45137   | 44490   | 1.39   | cps   |
| Chlorine   | 35-1  | 1466605 | 1436172 | 1459747 | 1454175 | 1.10   | cps   |
| Chlorine   | 35-2  | 9262    | 9170    | 9412    | 9281    | 1.32   | cps   |
| Chromium   | 52-2  | 547     | 523     | 650     | 573     | 11.76  | cps   |
| Cobalt     | 59-2  | 277     | 270     | 263     | 270     | 2.47   | cps   |
| Copper     | 63-2  | 967     | 917     | 867     | 917     | 5.45   | cps   |
| Dysprosium | 156-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 42      | 58      | 25      | 42      | 40.00  | cps   |
| Erbium     | 164-2 | 20      | 20      | 7       | 16      | 49.47  | cps   |
| Gadolinium | 160-1 | 17      | 33      | 50      | 33      | 50.00  | cps   |
| Gadolinium | 160-2 | 33      | 23      | 40      | 32      | 26.04  | cps   |
| Holmium    | 165-1 | 3437860 | 3033905 | 3405772 | 3292512 | 6.82   | cps   |
| Holmium    | 165-2 | 1791386 | 1826616 | 1810609 | 1809537 | 0.97   | cps   |
| Indium     | 115-1 | 3503442 | 3189889 | 3500579 | 3397970 | 5.30   | cps   |
| Indium     | 115-2 | 567227  | 570099  | 574218  | 570514  | 0.62   | cps   |
| Iron       | 54-2  | 589     | 556     | 617     | 587     | 5.21   | cps   |
| Iron       | 56-2  | 5412    | 5540    | 5357    | 5436    | 1.73   | cps   |
| Iron       | 57-2  | 283     | 311     | 294     | 296     | 4.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 640     | 850     | 783     | 758     | 14.16  | cps   |
| Lead       | 206-1 | 1039    | 906     | 783     | 909     | 14.06  | cps   |
| Lead       | 207-1 | 767     | 756     | 889     | 804     | 9.20   | cps   |
| Lead       | 208-1 | 3761    | 3384    | 3656    | 3600    | 5.41   | cps   |
| Lithium    | 6-1   | 1397759 | 1300417 | 1428037 | 1375405 | 4.85   | cps   |
| Magnesium  | 24-2  | 792     | 767     | 625     | 728     | 12.35  | cps   |
| Manganese  | 55-2  | 130     | 127     | 130     | 129     | 1.49   | cps   |
| Molybdenum | 94-1  | 700     | 617     | 567     | 628     | 10.73  | cps   |
| Molybdenum | 95-1  | 875     | 808     | 683     | 789     | 12.33  | cps   |
| Molybdenum | 96-1  | 1292    | 1067    | 1025    | 1128    | 12.72  | cps   |
| Molybdenum | 97-1  | 500     | 450     | 458     | 469     | 5.71   | cps   |
| Molybdenum | 98-1  | 1550    | 1050    | 1333    | 1311    | 19.13  | cps   |
| Neodymium  | 150-1 | 27      | 7       | 7       | 13      | 86.58  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 300     | 277     | 340     | 306     | 10.48  | cps   |
| Phosphorus | 31-2  | 158     | 158     | 150     | 156     | 3.10   | cps   |
| Potassium  | 39-2  | 17912   | 17052   | 17461   | 17475   | 2.46   | cps   |
| Rhodium    | 103-1 | 3591584 | 2989435 | 3525688 | 3368902 | 9.80   | cps   |
| Rhodium    | 103-2 | 1676320 | 1694772 | 1690026 | 1687039 | 0.57   | cps   |
| Scandium   | 45-1  | 2983780 | 2619817 | 2997800 | 2867132 | 7.47   | cps   |
| Scandium   | 45-2  | 90130   | 89838   | 90577   | 90182   | 0.41   | cps   |
| Selenium   | 82-1  | 158     | -35     | -16     | 36      | 297.04 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 75      | 62      | 67      | 68      | 9.64   | cps   |
| Silicon    | 28-1  | 751799  | 756819  | 757958  | 755525  | 0.43   | cps   |
| Silver     | 107-1 | 108     | 67      | 58      | 78      | 34.44  | cps   |
| Silver     | 109-1 | 42      | 42      | 58      | 47      | 20.38  | cps   |
| Sodium     | 23-2  | 10145   | 10729   | 10062   | 10312   | 3.53   | cps   |
| Strontium  | 86-1  | 1467    | 1467    | 1217    | 1383    | 10.43  | cps   |
| Strontium  | 88-1  | 2017    | 1859    | 1950    | 1942    | 4.09   | cps   |
| Sulfur     | 34-1  | 327781  | 324826  | 320520  | 324376  | 1.13   | cps   |
| Terbium    | 159-1 | 3805080 | 3356755 | 3694762 | 3618866 | 6.46   | cps   |
| Terbium    | 159-2 | 1834511 | 1858708 | 1845754 | 1846324 | 0.66   | cps   |
| Thallium   | 203-1 | 2542    | 1934    | 2759    | 2411    | 17.74  | cps   |
| Thallium   | 205-1 | 5318    | 5193    | 5618    | 5376    | 4.06   | cps   |
| Tin        | 118-1 | 1417    | 1100    | 1358    | 1292    | 13.05  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | TUNE                | Instrumnet Name : | P8        |
| Client Sample ID :      | TUNE001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 10:29:33 | DataFile Name :   | 001SMPL.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 233     | 250     | 317     | 267     | 16.54  | cps   |
| Uranium   | 238-1 | 783     | 683     | 700     | 722     | 7.42   | cps   |
| Vanadium  | 51-2  | 127     | 107     | 80      | 104     | 22.42  | cps   |
| Ytterbium | 172-1 | 175     | 92      | 108     | 125     | 35.28  | cps   |
| Ytterbium | 172-2 | 94      | 139     | 100     | 111     | 21.79  | cps   |
| Ytterbium | 176-1 | 700     | 500     | 617     | 606     | 16.59  | cps   |
| Ytterbium | 176-2 | 1839    | 2211    | 2211    | 2087    | 10.30  | cps   |
| Yttrium   | 89-1  | 5787195 | 5141123 | 5643481 | 5523933 | 6.14   | cps   |
| Yttrium   | 89-2  | 620002  | 625020  | 620934  | 621985  | 0.43   | cps   |
| Zinc      | 66-2  | 187     | 200     | 203     | 197     | 4.48   | cps   |
| Zirconium | 90-1  | 350     | 325     | 400     | 358     | 10.66  | cps   |
| Zirconium | 91-1  | 117     | 92      | 75      | 94      | 22.21  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 59      | 76      | 71      | 69      | 13.11  | cps   |
| Antimony   | 121-1 | 33      | 50      | 42      | 42      | 20.00  | cps   |
| Arsenic    | 75-2  | 6       | 8       | 8       | 7       | 15.75  | cps   |
| Barium     | 135-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Barium     | 137-1 | 0       | 8       | 17      | 8       | 100.02 | cps   |
| Beryllium  | 9-1   | 66      | 36      | 46      | 49      | 30.97  | cps   |
| Bismuth    | 209-1 | 1670931 | 1802986 | 1822585 | 1765501 | 4.67   | cps   |
| Bismuth    | 209-2 | 1158645 | 1162165 | 1185604 | 1168805 | 1.25   | cps   |
| Boron      | 10-1  | 1514    | 1726    | 1600    | 1613    | 6.61   | cps   |
| Boron      | 11-1  | 7608    | 7703    | 7422    | 7578    | 1.88   | cps   |
| Bromine    | 81-1  | 21429   | 19494   | 21088   | 20670   | 5.00   | cps   |
| Cadmium    | 111-1 | 821     | 933     | 898     | 884     | 6.47   | cps   |
| Cadmium    | 106-1 | 1150    | 1342    | 1250    | 1247    | 7.69   | cps   |
| Cadmium    | 108-1 | 25      | 33      | 21      | 26      | 24.12  | cps   |
| Calcium    | 43-1  | 199     | 184     | 191     | 191     | 3.92   | cps   |
| Calcium    | 44-1  | 16832   | 16914   | 16874   | 16873   | 0.24   | cps   |
| Carbon     | 12-1  | 4197930 | 4307572 | 4372036 | 4292513 | 2.05   | cps   |
| Carbon     | 12-2  | 42077   | 40582   | 43440   | 42033   | 3.40   | cps   |
| Chlorine   | 35-1  | 267015  | 265334  | 262166  | 264839  | 0.93   | cps   |
| Chlorine   | 35-2  | 1642    | 1650    | 1708    | 1667    | 2.18   | cps   |
| Chromium   | 52-2  | 287     | 307     | 297     | 297     | 3.37   | cps   |
| Cobalt     | 59-2  | 63      | 40      | 37      | 47      | 31.13  | cps   |
| Copper     | 63-2  | 507     | 500     | 490     | 499     | 1.68   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 33      | 42      | 36      | 13.33  | cps   |
| Erbium     | 164-2 | 7       | 13      | 0       | 7       | 99.98  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 25      | 25      | 33.32  | cps   |
| Gadolinium | 160-2 | 20      | 27      | 17      | 21      | 24.12  | cps   |
| Holmium    | 165-1 | 3174737 | 3433555 | 3573736 | 3394009 | 5.96   | cps   |
| Holmium    | 165-2 | 1810731 | 1792558 | 1842649 | 1815313 | 1.40   | cps   |
| Indium     | 115-1 | 3147170 | 3481415 | 3659307 | 3429297 | 7.58   | cps   |
| Indium     | 115-2 | 574417  | 572287  | 565911  | 570871  | 0.78   | cps   |
| Iron       | 54-2  | 361     | 472     | 411     | 415     | 13.42  | cps   |
| Iron       | 56-2  | 2517    | 2667    | 2400    | 2528    | 5.29   | cps   |
| Iron       | 57-2  | 272     | 256     | 228     | 252     | 8.92   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 893     | 883     | 780     | 852     | 7.36    | cps   |
| Lead       | 206-1 | 467     | 400     | 383     | 417     | 10.58   | cps   |
| Lead       | 207-1 | 383     | 400     | 361     | 381     | 5.11    | cps   |
| Lead       | 208-1 | 1561    | 1689    | 1467    | 1572    | 7.09    | cps   |
| Lithium    | 6-1   | 1423530 | 1475729 | 1531996 | 1477085 | 3.67    | cps   |
| Magnesium  | 24-2  | 467     | 400     | 342     | 403     | 15.53   | cps   |
| Manganese  | 55-2  | 100     | 70      | 67      | 79      | 23.27   | cps   |
| Molybdenum | 94-1  | 117     | 158     | 158     | 144     | 16.66   | cps   |
| Molybdenum | 95-1  | 58      | 58      | 33      | 50      | 28.87   | cps   |
| Molybdenum | 96-1  | 183     | 92      | 133     | 136     | 33.72   | cps   |
| Molybdenum | 97-1  | 17      | 25      | 33      | 25      | 33.32   | cps   |
| Molybdenum | 98-1  | 92      | 58      | 83      | 78      | 22.30   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21  | cps   |
| Nickel     | 60-2  | 117     | 130     | 130     | 126     | 6.13    | cps   |
| Phosphorus | 31-2  | 133     | 92      | 158     | 128     | 26.36   | cps   |
| Potassium  | 39-2  | 16794   | 16501   | 17528   | 16941   | 3.12    | cps   |
| Rhodium    | 103-1 | 3189501 | 3395763 | 3527400 | 3370888 | 5.05    | cps   |
| Rhodium    | 103-2 | 1649116 | 1719032 | 1633739 | 1667295 | 2.73    | cps   |
| Scandium   | 45-1  | 2697598 | 2891080 | 2939121 | 2842600 | 4.50    | cps   |
| Scandium   | 45-2  | 93176   | 92197   | 91788   | 92387   | 0.77    | cps   |
| Selenium   | 82-1  | -17     | -89     | -11     | -39     | -111.17 | cps   |
| Selenium   | 77-2  | 3       | 10      | 3       | 6       | 69.34   | cps   |
| Selenium   | 78-2  | 74      | 64      | 57      | 65      | 13.14   | cps   |
| Silicon    | 28-1  | 701295  | 683158  | 678343  | 687599  | 1.76    | cps   |
| Silver     | 107-1 | 42      | 33      | 75      | 50      | 44.10   | cps   |
| Silver     | 109-1 | 25      | 42      | 42      | 36      | 26.65   | cps   |
| Sodium     | 23-2  | 8478    | 9428    | 8444    | 8783    | 6.36    | cps   |
| Strontium  | 86-1  | 1392    | 1417    | 1400    | 1403    | 0.91    | cps   |
| Strontium  | 88-1  | 150     | 75      | 75      | 100     | 43.31   | cps   |
| Sulfur     | 34-1  | 316879  | 319904  | 318940  | 318575  | 0.49    | cps   |
| Terbium    | 159-1 | 3367036 | 3757845 | 3945371 | 3690084 | 8.00    | cps   |
| Terbium    | 159-2 | 1829281 | 1828570 | 1888980 | 1848943 | 1.88    | cps   |
| Thallium   | 203-1 | 183     | 225     | 250     | 219     | 15.35   | cps   |
| Thallium   | 205-1 | 683     | 567     | 517     | 589     | 14.52   | cps   |
| Tin        | 118-1 | 2717    | 2784    | 2417    | 2639    | 7.40    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S00                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S00                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:06:08 | DataFile Name :   | 003CALB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 175     | 125     | 183     | 161     | 19.58  | cps   |
| Uranium   | 238-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Vanadium  | 51-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Ytterbium | 172-1 | 8       | 0       | 25      | 11      | 114.58 | cps   |
| Ytterbium | 172-2 | 0       | 0       | 6       | 2       | 173.21 | cps   |
| Ytterbium | 176-1 | 375     | 350     | 375     | 367     | 3.94   | cps   |
| Ytterbium | 176-2 | 1995    | 1978    | 2217    | 2063    | 6.47   | cps   |
| Yttrium   | 89-1  | 5277272 | 5766686 | 6060413 | 5701457 | 6.94   | cps   |
| Yttrium   | 89-2  | 626362  | 627952  | 628066  | 627460  | 0.15   | cps   |
| Zinc      | 66-2  | 83      | 123     | 117     | 108     | 19.89  | cps   |
| Zirconium | 90-1  | 350     | 400     | 358     | 369     | 7.25   | cps   |
| Zirconium | 91-1  | 50      | 50      | 100     | 67      | 43.30  | cps   |



LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : S02 Instrumnet Name : P8  
 Client Sample ID : S02 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 11:24:43 DataFile Name : 007CAL.S.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 604     | 569     | 542     | 572     | 5.38   | cps   |
| Antimony   | 121-1 | 5668    | 5660    | 5493    | 5607    | 1.76   | cps   |
| Arsenic    | 75-2  | 121     | 96      | 111     | 109     | 11.51  | cps   |
| Barium     | 135-1 | 7702    | 7127    | 6977    | 7269    | 5.27   | cps   |
| Barium     | 137-1 | 12464   | 12222   | 12222   | 12303   | 1.14   | cps   |
| Beryllium  | 9-1   | 834     | 866     | 836     | 845     | 2.12   | cps   |
| Bismuth    | 209-1 | 1804697 | 1818303 | 1858726 | 1827242 | 1.54   | cps   |
| Bismuth    | 209-2 | 1205864 | 1192471 | 1104858 | 1167731 | 4.70   | cps   |
| Boron      | 10-1  | 2590    | 2672    | 2826    | 2696    | 4.44   | cps   |
| Boron      | 11-1  | 12995   | 13522   | 13662   | 13393   | 2.62   | cps   |
| Bromine    | 81-1  | 20546   | 19423   | 20286   | 20085   | 2.93   | cps   |
| Cadmium    | 111-1 | 1538    | 1538    | 1678    | 1585    | 5.10   | cps   |
| Cadmium    | 106-1 | 1208    | 1292    | 1333    | 1278    | 4.98   | cps   |
| Cadmium    | 108-1 | 100     | 83      | 79      | 88      | 12.60  | cps   |
| Calcium    | 43-1  | 5953    | 5992    | 5605    | 5850    | 3.64   | cps   |
| Calcium    | 44-1  | 112033  | 110432  | 110455  | 110974  | 0.83   | cps   |
| Carbon     | 12-1  | 4412260 | 4454225 | 4474187 | 4446891 | 0.71   | cps   |
| Carbon     | 12-2  | 42855   | 41651   | 43356   | 42621   | 2.06   | cps   |
| Chlorine   | 35-1  | 177464  | 174596  | 177893  | 176651  | 1.01   | cps   |
| Chlorine   | 35-2  | 1042    | 1242    | 1092    | 1125    | 9.25   | cps   |
| Chromium   | 52-2  | 2400    | 2490    | 2194    | 2361    | 6.44   | cps   |
| Cobalt     | 59-2  | 1930    | 1897    | 1927    | 1918    | 0.96   | cps   |
| Copper     | 63-2  | 3340    | 3187    | 3594    | 3374    | 6.09   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 25      | 8       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 58      | 58      | 17      | 44      | 54.12  | cps   |
| Erbium     | 164-2 | 17      | 3       | 0       | 7       | 132.33 | cps   |
| Gadolinium | 160-1 | 33      | 42      | 8       | 28      | 62.46  | cps   |
| Gadolinium | 160-2 | 27      | 47      | 40      | 38      | 26.95  | cps   |
| Holmium    | 165-1 | 3518423 | 3376380 | 3305493 | 3400099 | 3.19   | cps   |
| Holmium    | 165-2 | 1860129 | 1878736 | 1751390 | 1830085 | 3.76   | cps   |
| Indium     | 115-1 | 3473180 | 3527500 | 3504144 | 3501608 | 0.78   | cps   |
| Indium     | 115-2 | 583812  | 576070  | 533406  | 564430  | 4.81   | cps   |
| Iron       | 54-2  | 2528    | 2472    | 2684    | 2561    | 4.27   | cps   |
| Iron       | 56-2  | 41477   | 41249   | 41611   | 41446   | 0.44   | cps   |
| Iron       | 57-2  | 1111    | 1139    | 1289    | 1180    | 8.11   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S02                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S02                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:24:43 | DataFile Name :   | 007CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 823     | 700     | 723     | 749     | 8.75   | cps   |
| Lead       | 206-1 | 1945    | 1911    | 2017    | 1958    | 2.76   | cps   |
| Lead       | 207-1 | 1834    | 1783    | 1706    | 1774    | 3.63   | cps   |
| Lead       | 208-1 | 8001    | 8007    | 7751    | 7920    | 1.84   | cps   |
| Lithium    | 6-1   | 1537015 | 1435769 | 1515750 | 1496178 | 3.57   | cps   |
| Magnesium  | 24-2  | 37975   | 38009   | 37290   | 37758   | 1.07   | cps   |
| Manganese  | 55-2  | 550     | 663     | 670     | 628     | 10.74  | cps   |
| Molybdenum | 94-1  | 7402    | 6610    | 7552    | 7188    | 7.04   | cps   |
| Molybdenum | 95-1  | 9103    | 9220    | 8903    | 9075    | 1.77   | cps   |
| Molybdenum | 96-1  | 9804    | 9654    | 9804    | 9754    | 0.89   | cps   |
| Molybdenum | 97-1  | 5726    | 5426    | 5368    | 5507    | 3.49   | cps   |
| Molybdenum | 98-1  | 13774   | 13432   | 13582   | 13596   | 1.26   | cps   |
| Neodymium  | 150-1 | 40      | 7       | 7       | 18      | 108.23 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 577     | 587     | 560     | 574     | 2.35   | cps   |
| Phosphorus | 31-2  | 233     | 292     | 200     | 242     | 19.20  | cps   |
| Potassium  | 39-2  | 46082   | 47077   | 46074   | 46411   | 1.24   | cps   |
| Rhodium    | 103-1 | 3498953 | 3507546 | 3531884 | 3512794 | 0.49   | cps   |
| Rhodium    | 103-2 | 1669276 | 1697791 | 1590645 | 1652571 | 3.36   | cps   |
| Scandium   | 45-1  | 2987400 | 2829187 | 2927430 | 2914673 | 2.74   | cps   |
| Scandium   | 45-2  | 92198   | 92774   | 86673   | 90548   | 3.72   | cps   |
| Selenium   | 82-1  | 221     | 351     | 370     | 314     | 25.88  | cps   |
| Selenium   | 77-2  | 20      | 7       | 13      | 13      | 49.99  | cps   |
| Selenium   | 78-2  | 109     | 108     | 90      | 102     | 10.45  | cps   |
| Silicon    | 28-1  | 704328  | 704952  | 702674  | 703985  | 0.17   | cps   |
| Silver     | 107-1 | 3717    | 3817    | 3759    | 3764    | 1.33   | cps   |
| Silver     | 109-1 | 3734    | 3709    | 3734    | 3726    | 0.39   | cps   |
| Sodium     | 23-2  | 81009   | 82047   | 83455   | 82170   | 1.49   | cps   |
| Strontium  | 86-1  | 2334    | 2092    | 2350    | 2259    | 6.40   | cps   |
| Strontium  | 88-1  | 10488   | 10262   | 9854    | 10201   | 3.15   | cps   |
| Sulfur     | 34-1  | 317750  | 320143  | 319992  | 319295  | 0.42   | cps   |
| Terbium    | 159-1 | 3708452 | 3563701 | 3791934 | 3688029 | 3.13   | cps   |
| Terbium    | 159-2 | 1860252 | 1852273 | 1737513 | 1816679 | 3.78   | cps   |
| Thallium   | 203-1 | 2184    | 2350    | 2109    | 2214    | 5.59   | cps   |
| Thallium   | 205-1 | 4459    | 5051    | 4984    | 4832    | 6.71   | cps   |
| Tin        | 118-1 | 15017   | 16085   | 15200   | 15434   | 3.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S02                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S02                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:24:43 | DataFile Name :   | 007CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3242    | 3242    | 3209    | 3231    | 0.60   | cps   |
| Uranium   | 238-1 | 5026    | 5451    | 5518    | 5332    | 5.00   | cps   |
| Vanadium  | 51-2  | 4037    | 4261    | 4271    | 4190    | 3.15   | cps   |
| Ytterbium | 172-1 | 8       | 8       | 8       | 8       | 0.00   | cps   |
| Ytterbium | 172-2 | 0       | 6       | 6       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 350     | 308     | 367     | 342     | 8.79   | cps   |
| Ytterbium | 176-2 | 2128    | 2300    | 2117    | 2182    | 4.71   | cps   |
| Yttrium   | 89-1  | 5798149 | 5687691 | 5830944 | 5772261 | 1.30   | cps   |
| Yttrium   | 89-2  | 627950  | 619979  | 588615  | 612181  | 3.40   | cps   |
| Zinc      | 66-2  | 430     | 443     | 423     | 432     | 2.35   | cps   |
| Zirconium | 90-1  | 6743    | 6618    | 6835    | 6732    | 1.62   | cps   |
| Zirconium | 91-1  | 1458    | 1550    | 1342    | 1450    | 7.20   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S03                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 28378   | 28230   | 28637   | 28415   | 0.73   | cps   |
| Antimony   | 121-1 | 147156  | 146263  | 147895  | 147105  | 0.56   | cps   |
| Arsenic    | 75-2  | 4940    | 4928    | 4815    | 4895    | 1.41   | cps   |
| Barium     | 135-1 | 193299  | 194954  | 194162  | 194138  | 0.43   | cps   |
| Barium     | 137-1 | 328358  | 332545  | 341814  | 334239  | 2.06   | cps   |
| Beryllium  | 9-1   | 39964   | 40598   | 40122   | 40228   | 0.82   | cps   |
| Bismuth    | 209-1 | 1816892 | 1936986 | 1926105 | 1893328 | 3.51   | cps   |
| Bismuth    | 209-2 | 1181536 | 1178856 | 1199917 | 1186770 | 0.97   | cps   |
| Boron      | 10-1  | 9141    | 9855    | 10344   | 9780    | 6.18   | cps   |
| Boron      | 11-1  | 44432   | 48376   | 50681   | 47830   | 6.61   | cps   |
| Bromine    | 81-1  | 19273   | 21779   | 20306   | 20453   | 6.16   | cps   |
| Cadmium    | 111-1 | 39438   | 39501   | 40870   | 39936   | 2.03   | cps   |
| Cadmium    | 106-1 | 5418    | 5368    | 5376    | 5387    | 0.50   | cps   |
| Cadmium    | 108-1 | 2896    | 2809    | 2880    | 2861    | 1.62   | cps   |
| Calcium    | 43-1  | 62018   | 62840   | 62215   | 62358   | 0.69   | cps   |
| Calcium    | 44-1  | 1051056 | 1067413 | 1049967 | 1056145 | 0.93   | cps   |
| Carbon     | 12-1  | 4840449 | 4731368 | 4700881 | 4757566 | 1.54   | cps   |
| Carbon     | 12-2  | 45906   | 46875   | 44501   | 45761   | 2.61   | cps   |
| Chlorine   | 35-1  | 161948  | 164698  | 160189  | 162278  | 1.40   | cps   |
| Chlorine   | 35-2  | 1033    | 1025    | 1117    | 1058    | 4.79   | cps   |
| Chromium   | 52-2  | 54708   | 53958   | 54072   | 54246   | 0.74   | cps   |
| Cobalt     | 59-2  | 95692   | 93424   | 94605   | 94574   | 1.20   | cps   |
| Copper     | 63-2  | 724889  | 727973  | 724457  | 725773  | 0.26   | cps   |
| Dysprosium | 156-1 | 25      | 50      | 0       | 25      | 100.00 | cps   |
| Dysprosium | 156-2 | 7       | 3       | 7       | 6       | 34.70  | cps   |
| Erbium     | 164-1 | 67      | 17      | 25      | 36      | 74.18  | cps   |
| Erbium     | 164-2 | 13      | 3       | 23      | 13      | 75.02  | cps   |
| Gadolinium | 160-1 | 8       | 8       | 58      | 25      | 115.49 | cps   |
| Gadolinium | 160-2 | 40      | 27      | 37      | 34      | 20.14  | cps   |
| Holmium    | 165-1 | 3455224 | 3631580 | 3546568 | 3544458 | 2.49   | cps   |
| Holmium    | 165-2 | 1847428 | 1842301 | 1859050 | 1849593 | 0.46   | cps   |
| Indium     | 115-1 | 3511594 | 3681373 | 3680840 | 3624602 | 2.70   | cps   |
| Indium     | 115-2 | 562708  | 568415  | 572194  | 567772  | 0.84   | cps   |
| Iron       | 54-2  | 116611  | 115765  | 113329  | 115235  | 1.48   | cps   |
| Iron       | 56-2  | 2223673 | 2179288 | 2139136 | 2180699 | 1.94   | cps   |
| Iron       | 57-2  | 50517   | 51187   | 50545   | 50750   | 0.75   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S03                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 710     | 673     | 817     | 733     | 10.15  | cps   |
| Lead       | 206-1 | 409442  | 425820  | 430684  | 421982  | 2.64   | cps   |
| Lead       | 207-1 | 367489  | 365627  | 365128  | 366081  | 0.34   | cps   |
| Lead       | 208-1 | 1653988 | 1694391 | 1668074 | 1672151 | 1.23   | cps   |
| Lithium    | 6-1   | 1536118 | 1583621 | 1510629 | 1543456 | 2.40   | cps   |
| Magnesium  | 24-2  | 409130  | 400482  | 412378  | 407330  | 1.51   | cps   |
| Manganese  | 55-2  | 265872  | 267289  | 265999  | 266387  | 0.29   | cps   |
| Molybdenum | 94-1  | 700028  | 700127  | 690496  | 696884  | 0.79   | cps   |
| Molybdenum | 95-1  | 981029  | 984815  | 979453  | 981765  | 0.28   | cps   |
| Molybdenum | 96-1  | 1054108 | 1086664 | 1083860 | 1074877 | 1.68   | cps   |
| Molybdenum | 97-1  | 591910  | 598171  | 599808  | 596630  | 0.70   | cps   |
| Molybdenum | 98-1  | 1544606 | 1561474 | 1564948 | 1557009 | 0.70   | cps   |
| Neodymium  | 150-1 | 40      | 33      | 7       | 27      | 66.13  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 26538   | 25483   | 26278   | 26100   | 2.11   | cps   |
| Phosphorus | 31-2  | 1508    | 1458    | 1733    | 1567    | 9.35   | cps   |
| Potassium  | 39-2  | 176815  | 179491  | 178695  | 178334  | 0.77   | cps   |
| Rhodium    | 103-1 | 3557284 | 3525551 | 3638584 | 3573806 | 1.63   | cps   |
| Rhodium    | 103-2 | 1653509 | 1687366 | 1676441 | 1672438 | 1.03   | cps   |
| Scandium   | 45-1  | 2898252 | 3020157 | 2964327 | 2960912 | 2.06   | cps   |
| Scandium   | 45-2  | 91637   | 91556   | 94297   | 92497   | 1.69   | cps   |
| Selenium   | 82-1  | 3078    | 3251    | 2959    | 3096    | 4.73   | cps   |
| Selenium   | 77-2  | 110     | 133     | 70      | 104     | 30.67  | cps   |
| Selenium   | 78-2  | 370     | 398     | 403     | 390     | 4.56   | cps   |
| Silicon    | 28-1  | 3246710 | 3329005 | 3266403 | 3280706 | 1.31   | cps   |
| Silver     | 107-1 | 198366  | 199651  | 202456  | 200157  | 1.05   | cps   |
| Silver     | 109-1 | 184753  | 186685  | 191289  | 187576  | 1.79   | cps   |
| Sodium     | 23-2  | 814440  | 806493  | 810406  | 810446  | 0.49   | cps   |
| Strontium  | 86-1  | 630430  | 629282  | 622146  | 627286  | 0.72   | cps   |
| Strontium  | 88-1  | 5623477 | 5506659 | 5390169 | 5506768 | 2.12   | cps   |
| Sulfur     | 34-1  | 337433  | 340550  | 340021  | 339335  | 0.49   | cps   |
| Terbium    | 159-1 | 3777899 | 3876087 | 3816594 | 3823527 | 1.29   | cps   |
| Terbium    | 159-2 | 1834146 | 1847204 | 1871693 | 1851014 | 1.03   | cps   |
| Thallium   | 203-1 | 105151  | 103944  | 103572  | 104223  | 0.79   | cps   |
| Thallium   | 205-1 | 242804  | 246649  | 248646  | 246033  | 1.21   | cps   |
| Tin        | 118-1 | 132584  | 135042  | 132170  | 133265  | 1.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S03                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S03                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:30:56 | DataFile Name :   | 009CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 336513  | 335637  | 343186  | 338445  | 1.22   | cps   |
| Uranium   | 238-1 | 289597  | 292215  | 301996  | 294603  | 2.22   | cps   |
| Vanadium  | 51-2  | 44797   | 43158   | 44064   | 44006   | 1.87   | cps   |
| Ytterbium | 172-1 | 33      | 17      | 17      | 22      | 43.28  | cps   |
| Ytterbium | 172-2 | 0       | 17      | 6       | 7       | 114.54 | cps   |
| Ytterbium | 176-1 | 750     | 975     | 833     | 853     | 13.34  | cps   |
| Ytterbium | 176-2 | 2145    | 2506    | 2589    | 2413    | 9.79   | cps   |
| Yttrium   | 89-1  | 5981862 | 5837260 | 5840895 | 5886672 | 1.40   | cps   |
| Yttrium   | 89-2  | 619073  | 629552  | 629222  | 625949  | 0.95   | cps   |
| Zinc      | 66-2  | 77920   | 77816   | 77202   | 77646   | 0.50   | cps   |
| Zirconium | 90-1  | 340500  | 336944  | 344438  | 340627  | 1.10   | cps   |
| Zirconium | 91-1  | 75179   | 73261   | 75606   | 74682   | 1.67   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 71683   | 69891   | 69599   | 70391   | 1.60   | cps   |
| Antimony   | 121-1 | 371078  | 373388  | 370210  | 371559  | 0.44   | cps   |
| Arsenic    | 75-2  | 12306   | 12097   | 12123   | 12175   | 0.93   | cps   |
| Barium     | 135-1 | 496576  | 492626  | 491113  | 493438  | 0.57   | cps   |
| Barium     | 137-1 | 852029  | 822459  | 851668  | 842052  | 2.02   | cps   |
| Beryllium  | 9-1   | 102327  | 105097  | 102229  | 103218  | 1.58   | cps   |
| Bismuth    | 209-1 | 1934064 | 1879442 | 1905239 | 1906248 | 1.43   | cps   |
| Bismuth    | 209-2 | 1182925 | 1197110 | 1161545 | 1180526 | 1.52   | cps   |
| Boron      | 10-1  | 21952   | 23328   | 24415   | 23232   | 5.31   | cps   |
| Boron      | 11-1  | 107895  | 116341  | 122258  | 115498  | 6.25   | cps   |
| Bromine    | 81-1  | 18481   | 20827   | 19674   | 19661   | 5.97   | cps   |
| Cadmium    | 111-1 | 94982   | 97278   | 96757   | 96339   | 1.25   | cps   |
| Cadmium    | 106-1 | 11689   | 11739   | 11355   | 11594   | 1.80   | cps   |
| Cadmium    | 108-1 | 6885    | 7586    | 7181    | 7217    | 4.87   | cps   |
| Calcium    | 43-1  | 158861  | 158597  | 160053  | 159170  | 0.49   | cps   |
| Calcium    | 44-1  | 2704806 | 2674246 | 2755786 | 2711612 | 1.52   | cps   |
| Carbon     | 12-1  | 4778368 | 4796377 | 4852008 | 4808918 | 0.80   | cps   |
| Carbon     | 12-2  | 47987   | 47728   | 47168   | 47628   | 0.88   | cps   |
| Chlorine   | 35-1  | 154933  | 155166  | 153989  | 154696  | 0.40   | cps   |
| Chlorine   | 35-2  | 950     | 775     | 1108    | 945     | 17.65  | cps   |
| Chromium   | 52-2  | 136528  | 134581  | 132672  | 134594  | 1.43   | cps   |
| Cobalt     | 59-2  | 239093  | 235091  | 237632  | 237272  | 0.85   | cps   |
| Copper     | 63-2  | 1903720 | 1914525 | 1894879 | 1904375 | 0.52   | cps   |
| Dysprosium | 156-1 | 67      | 33      | 42      | 47      | 36.74  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 17      | 12      | 31.50  | cps   |
| Erbium     | 164-1 | 58      | 42      | 92      | 64      | 39.85  | cps   |
| Erbium     | 164-2 | 20      | 7       | 10      | 12      | 56.76  | cps   |
| Gadolinium | 160-1 | 8       | 42      | 25      | 25      | 66.68  | cps   |
| Gadolinium | 160-2 | 33      | 23      | 33      | 30      | 19.25  | cps   |
| Holmium    | 165-1 | 3569793 | 3574351 | 3636066 | 3593403 | 1.03   | cps   |
| Holmium    | 165-2 | 1832480 | 1864591 | 1798564 | 1831878 | 1.80   | cps   |
| Indium     | 115-1 | 3554718 | 3496447 | 3574853 | 3542006 | 1.15   | cps   |
| Indium     | 115-2 | 561275  | 570009  | 565023  | 565436  | 0.77   | cps   |
| Iron       | 54-2  | 294094  | 290482  | 285065  | 289880  | 1.57   | cps   |
| Iron       | 56-2  | 5428739 | 5330378 | 5360665 | 5373261 | 0.94   | cps   |
| Iron       | 57-2  | 130469  | 128849  | 129130  | 129483  | 0.67   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 790      | 807      | 757      | 784      | 3.25   | cps   |
| Lead       | 206-1 | 1065551  | 1070129  | 1108144  | 1081275  | 2.16   | cps   |
| Lead       | 207-1 | 926696   | 916785   | 944612   | 929364   | 1.52   | cps   |
| Lead       | 208-1 | 4335345  | 4351444  | 4473599  | 4386796  | 1.72   | cps   |
| Lithium    | 6-1   | 1552936  | 1592010  | 1607300  | 1584082  | 1.77   | cps   |
| Magnesium  | 24-2  | 1031072  | 1002763  | 1018799  | 1017544  | 1.40   | cps   |
| Manganese  | 55-2  | 671870   | 666706   | 658499   | 665692   | 1.01   | cps   |
| Molybdenum | 94-1  | 1830683  | 1844748  | 1814695  | 1830042  | 0.82   | cps   |
| Molybdenum | 95-1  | 2619069  | 2591036  | 2530025  | 2580043  | 1.76   | cps   |
| Molybdenum | 96-1  | 2724688  | 2792712  | 2722938  | 2746779  | 1.45   | cps   |
| Molybdenum | 97-1  | 1567439  | 1569866  | 1554397  | 1563900  | 0.53   | cps   |
| Molybdenum | 98-1  | 4019619  | 3974152  | 3987423  | 3993731  | 0.59   | cps   |
| Neodymium  | 150-1 | 27       | 27       | 40       | 31       | 24.74  | cps   |
| Neodymium  | 150-2 | 10       | 3        | 7        | 7        | 50.03  | cps   |
| Nickel     | 60-2  | 64599    | 63970    | 62597    | 63722    | 1.61   | cps   |
| Phosphorus | 31-2  | 3642     | 3651     | 3751     | 3681     | 1.64   | cps   |
| Potassium  | 39-2  | 426497   | 419200   | 414573   | 420090   | 1.43   | cps   |
| Rhodium    | 103-1 | 3625113  | 3577771  | 3479373  | 3560753  | 2.09   | cps   |
| Rhodium    | 103-2 | 1652794  | 1654750  | 1674706  | 1660750  | 0.73   | cps   |
| Scandium   | 45-1  | 2925157  | 3054079  | 3023989  | 3001075  | 2.25   | cps   |
| Scandium   | 45-2  | 93555    | 91251    | 91640    | 92149    | 1.34   | cps   |
| Selenium   | 82-1  | 7912     | 7767     | 7967     | 7882     | 1.31   | cps   |
| Selenium   | 77-2  | 253      | 270      | 217      | 247      | 11.06  | cps   |
| Selenium   | 78-2  | 885      | 812      | 851      | 849      | 4.30   | cps   |
| Silicon    | 28-1  | 7325225  | 7100350  | 7214690  | 7213422  | 1.56   | cps   |
| Silver     | 107-1 | 496478   | 497065   | 501416   | 498319   | 0.54   | cps   |
| Silver     | 109-1 | 485027   | 481770   | 476729   | 481175   | 0.87   | cps   |
| Sodium     | 23-2  | 2059181  | 2069416  | 2102844  | 2077147  | 1.10   | cps   |
| Strontium  | 86-1  | 1698970  | 1663536  | 1613708  | 1658738  | 2.58   | cps   |
| Strontium  | 88-1  | 14160597 | 13907157 | 13527282 | 13865012 | 2.30   | cps   |
| Sulfur     | 34-1  | 365887   | 362731   | 363341   | 363986   | 0.46   | cps   |
| Terbium    | 159-1 | 3773457  | 3829922  | 3814327  | 3805902  | 0.77   | cps   |
| Terbium    | 159-2 | 1891221  | 1920339  | 1830834  | 1880798  | 2.43   | cps   |
| Thallium   | 203-1 | 260356   | 275758   | 263354   | 266489   | 3.06   | cps   |
| Thallium   | 205-1 | 634357   | 639236   | 630609   | 634734   | 0.68   | cps   |
| Tin        | 118-1 | 336843   | 337514   | 328043   | 334133   | 1.58   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S04                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S04                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:34:00 | DataFile Name :   | 010CAL.S.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 881609  | 872986  | 875513  | 876703  | 0.51   | cps   |
| Uranium   | 238-1 | 728032  | 747477  | 735873  | 737128  | 1.33   | cps   |
| Vanadium  | 51-2  | 110355  | 109102  | 110533  | 109997  | 0.71   | cps   |
| Ytterbium | 172-1 | 25      | 42      | 25      | 31      | 31.50  | cps   |
| Ytterbium | 172-2 | 11      | 6       | 11      | 9       | 34.60  | cps   |
| Ytterbium | 176-1 | 1467    | 1700    | 1750    | 1639    | 9.23   | cps   |
| Ytterbium | 176-2 | 2873    | 3200    | 3100    | 3058    | 5.50   | cps   |
| Yttrium   | 89-1  | 6059558 | 5785912 | 5702000 | 5849157 | 3.20   | cps   |
| Yttrium   | 89-2  | 626463  | 630594  | 616537  | 624531  | 1.16   | cps   |
| Zinc      | 66-2  | 194562  | 193955  | 193827  | 194115  | 0.20   | cps   |
| Zirconium | 90-1  | 853540  | 850320  | 850267  | 851376  | 0.22   | cps   |
| Zirconium | 91-1  | 189428  | 189506  | 191682  | 190205  | 0.67   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S05                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 140775   | 139919   | 138476   | 139723   | 0.83   | cps   |
| Antimony   | 121-1 | 751280   | 765754   | 753796   | 756944   | 1.02   | cps   |
| Arsenic    | 75-2  | 24020    | 23889    | 23955    | 23954    | 0.27   | cps   |
| Barium     | 135-1 | 987877   | 994804   | 980744   | 987808   | 0.71   | cps   |
| Barium     | 137-1 | 1762923  | 1744649  | 1753465  | 1753679  | 0.52   | cps   |
| Beryllium  | 9-1   | 208296   | 203937   | 203293   | 205175   | 1.33   | cps   |
| Bismuth    | 209-1 | 1975757  | 1941463  | 1941512  | 1952911  | 1.01   | cps   |
| Bismuth    | 209-2 | 1165629  | 1187769  | 1175821  | 1176406  | 0.94   | cps   |
| Boron      | 10-1  | 44252    | 47541    | 49533    | 47109    | 5.66   | cps   |
| Boron      | 11-1  | 218023   | 238718   | 250449   | 235730   | 6.96   | cps   |
| Bromine    | 81-1  | 20146    | 20055    | 18952    | 19718    | 3.37   | cps   |
| Cadmium    | 111-1 | 192431   | 192048   | 196051   | 193510   | 1.14   | cps   |
| Cadmium    | 106-1 | 21818    | 21893    | 22986    | 22232    | 2.94   | cps   |
| Cadmium    | 108-1 | 15138    | 14917    | 14737    | 14931    | 1.34   | cps   |
| Calcium    | 43-1  | 319757   | 322211   | 324296   | 322088   | 0.71   | cps   |
| Calcium    | 44-1  | 5591320  | 5416578  | 5454570  | 5487489  | 1.67   | cps   |
| Carbon     | 12-1  | 4999905  | 4877948  | 5121220  | 4999691  | 2.43   | cps   |
| Carbon     | 12-2  | 49609    | 49350    | 47486    | 48815    | 2.37   | cps   |
| Chlorine   | 35-1  | 154739   | 152062   | 152987   | 153263   | 0.89   | cps   |
| Chlorine   | 35-2  | 925      | 900      | 833      | 886      | 5.35   | cps   |
| Chromium   | 52-2  | 267029   | 263770   | 264324   | 265041   | 0.66   | cps   |
| Cobalt     | 59-2  | 468328   | 466471   | 468901   | 467900   | 0.27   | cps   |
| Copper     | 63-2  | 3687948  | 3623311  | 3636690  | 3649316  | 0.93   | cps   |
| Dysprosium | 156-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Dysprosium | 156-2 | 10       | 23       | 27       | 20       | 44.10  | cps   |
| Erbium     | 164-1 | 42       | 33       | 83       | 53       | 50.76  | cps   |
| Erbium     | 164-2 | 13       | 23       | 20       | 19       | 26.96  | cps   |
| Gadolinium | 160-1 | 83       | 50       | 67       | 67       | 25.00  | cps   |
| Gadolinium | 160-2 | 40       | 37       | 57       | 44       | 24.11  | cps   |
| Holmium    | 165-1 | 3682769  | 3620022  | 3621922  | 3641571  | 0.98   | cps   |
| Holmium    | 165-2 | 1869547  | 1817465  | 1854387  | 1847133  | 1.45   | cps   |
| Indium     | 115-1 | 3584077  | 3559616  | 3677429  | 3607041  | 1.72   | cps   |
| Indium     | 115-2 | 562019   | 561538   | 560159   | 561239   | 0.17   | cps   |
| Iron       | 54-2  | 572445   | 571204   | 562811   | 568820   | 0.92   | cps   |
| Iron       | 56-2  | 10586051 | 10697819 | 10732693 | 10672188 | 0.72   | cps   |
| Iron       | 57-2  | 254223   | 251779   | 256500   | 254167   | 0.93   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S05                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 783      | 690      | 740      | 738      | 6.33   | cps   |
| Lead       | 206-1 | 2289748  | 2363651  | 2280350  | 2311250  | 1.97   | cps   |
| Lead       | 207-1 | 1975912  | 2039569  | 2022500  | 2012660  | 1.64   | cps   |
| Lead       | 208-1 | 9205052  | 9297346  | 9356497  | 9286298  | 0.82   | cps   |
| Lithium    | 6-1   | 1599887  | 1592437  | 1623727  | 1605350  | 1.02   | cps   |
| Magnesium  | 24-2  | 2125329  | 2108786  | 2083069  | 2105728  | 1.01   | cps   |
| Manganese  | 55-2  | 1397854  | 1397445  | 1312261  | 1369187  | 3.60   | cps   |
| Molybdenum | 94-1  | 3540407  | 3633170  | 3567839  | 3580472  | 1.33   | cps   |
| Molybdenum | 95-1  | 5066640  | 5187953  | 5041201  | 5098598  | 1.54   | cps   |
| Molybdenum | 96-1  | 5467454  | 5556864  | 5589718  | 5538012  | 1.14   | cps   |
| Molybdenum | 97-1  | 3072911  | 3181590  | 3093318  | 3115940  | 1.85   | cps   |
| Molybdenum | 98-1  | 8049504  | 8131472  | 8027493  | 8069490  | 0.68   | cps   |
| Neodymium  | 150-1 | 67       | 107      | 107      | 93       | 24.74  | cps   |
| Neodymium  | 150-2 | 7        | 10       | 10       | 9        | 21.63  | cps   |
| Nickel     | 60-2  | 126574   | 124409   | 124779   | 125254   | 0.92   | cps   |
| Phosphorus | 31-2  | 7110     | 6277     | 7110     | 6832     | 7.05   | cps   |
| Potassium  | 39-2  | 818117   | 825441   | 807643   | 817067   | 1.09   | cps   |
| Rhodium    | 103-1 | 3445107  | 3584635  | 3586689  | 3538810  | 2.29   | cps   |
| Rhodium    | 103-2 | 1702193  | 1661994  | 1702599  | 1688929  | 1.38   | cps   |
| Scandium   | 45-1  | 3122583  | 3016438  | 3025785  | 3054936  | 1.92   | cps   |
| Scandium   | 45-2  | 91620    | 92770    | 90644    | 91678    | 1.16   | cps   |
| Selenium   | 82-1  | 15589    | 15587    | 15866    | 15681    | 1.02   | cps   |
| Selenium   | 77-2  | 470      | 470      | 433      | 458      | 4.62   | cps   |
| Selenium   | 78-2  | 1704     | 1691     | 1621     | 1672     | 2.67   | cps   |
| Silicon    | 28-1  | 13394681 | 13678243 | 13658451 | 13577125 | 1.17   | cps   |
| Silver     | 107-1 | 987517   | 989772   | 987933   | 988407   | 0.12   | cps   |
| Silver     | 109-1 | 963185   | 957590   | 960440   | 960405   | 0.29   | cps   |
| Sodium     | 23-2  | 4159873  | 4139736  | 4022812  | 4107474  | 1.80   | cps   |
| Strontium  | 86-1  | 3280767  | 3239043  | 3263921  | 3261244  | 0.64   | cps   |
| Strontium  | 88-1  | 27771155 | 27825094 | 27178121 | 27591457 | 1.30   | cps   |
| Sulfur     | 34-1  | 408875   | 414655   | 414896   | 412809   | 0.83   | cps   |
| Terbium    | 159-1 | 3914038  | 4031700  | 3952660  | 3966133  | 1.51   | cps   |
| Terbium    | 159-2 | 1911176  | 1855112  | 1818551  | 1861613  | 2.51   | cps   |
| Thallium   | 203-1 | 538453   | 555824   | 550580   | 548286   | 1.62   | cps   |
| Thallium   | 205-1 | 1276831  | 1292642  | 1295041  | 1288171  | 0.77   | cps   |
| Tin        | 118-1 | 672512   | 668631   | 660660   | 667268   | 0.91   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S05                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S05                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:37:05 | DataFile Name :   | 011CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1754689 | 1723383 | 1744700 | 1740924 | 0.92   | cps   |
| Uranium   | 238-1 | 1619773 | 1573274 | 1601631 | 1598226 | 1.47   | cps   |
| Vanadium  | 51-2  | 217816  | 215693  | 218254  | 217254  | 0.63   | cps   |
| Ytterbium | 172-1 | 58      | 42      | 25      | 42      | 40.00  | cps   |
| Ytterbium | 172-2 | 11      | 22      | 6       | 13      | 65.44  | cps   |
| Ytterbium | 176-1 | 2909    | 2909    | 2967    | 2928    | 1.15   | cps   |
| Ytterbium | 176-2 | 3434    | 3478    | 3639    | 3517    | 3.08   | cps   |
| Yttrium   | 89-1  | 6054147 | 5901255 | 5987651 | 5981018 | 1.28   | cps   |
| Yttrium   | 89-2  | 618333  | 619283  | 622953  | 620190  | 0.39   | cps   |
| Zinc      | 66-2  | 385965  | 381436  | 383169  | 383523  | 0.60   | cps   |
| Zirconium | 90-1  | 1792860 | 1742297 | 1766520 | 1767226 | 1.43   | cps   |
| Zirconium | 91-1  | 381644  | 384425  | 384096  | 383388  | 0.40   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S06                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 278486   | 279245   | 277703   | 278478   | 0.28   | cps   |
| Antimony   | 121-1 | 1588964  | 1582978  | 1547544  | 1573162  | 1.42   | cps   |
| Arsenic    | 75-2  | 48392    | 48105    | 48202    | 48233    | 0.30   | cps   |
| Barium     | 135-1 | 2057512  | 2078590  | 2075023  | 2070375  | 0.54   | cps   |
| Barium     | 137-1 | 3516322  | 3593469  | 3631902  | 3580564  | 1.64   | cps   |
| Beryllium  | 9-1   | 413592   | 418609   | 413196   | 415132   | 0.73   | cps   |
| Bismuth    | 209-1 | 2013418  | 1967041  | 1992253  | 1990904  | 1.17   | cps   |
| Bismuth    | 209-2 | 1191521  | 1200250  | 1224454  | 1205408  | 1.42   | cps   |
| Boron      | 10-1  | 96981    | 99825    | 106084   | 100963   | 4.61   | cps   |
| Boron      | 11-1  | 467026   | 482539   | 505570   | 485045   | 4.00   | cps   |
| Bromine    | 81-1  | 19955    | 20175    | 20225    | 20119    | 0.71   | cps   |
| Cadmium    | 111-1 | 381279   | 404022   | 391374   | 392225   | 2.91   | cps   |
| Cadmium    | 106-1 | 44105    | 44130    | 43712    | 43982    | 0.53   | cps   |
| Cadmium    | 108-1 | 29862    | 30029    | 29853    | 29915    | 0.33   | cps   |
| Calcium    | 43-1  | 646925   | 657336   | 657111   | 653791   | 0.91   | cps   |
| Calcium    | 44-1  | 10959414 | 11109349 | 11098350 | 11055704 | 0.76   | cps   |
| Carbon     | 12-1  | 5137342  | 5277032  | 5327692  | 5247355  | 1.88   | cps   |
| Carbon     | 12-2  | 51850    | 52361    | 52127    | 52113    | 0.49   | cps   |
| Chlorine   | 35-1  | 148778   | 149602   | 148785   | 149055   | 0.32   | cps   |
| Chlorine   | 35-2  | 975      | 958      | 992      | 975      | 1.71   | cps   |
| Chromium   | 52-2  | 532783   | 531686   | 529761   | 531410   | 0.29   | cps   |
| Cobalt     | 59-2  | 932608   | 940050   | 935345   | 936001   | 0.40   | cps   |
| Copper     | 63-2  | 7382689  | 7624748  | 7240279  | 7415906  | 2.62   | cps   |
| Dysprosium | 156-1 | 100      | 67       | 100      | 89       | 21.65  | cps   |
| Dysprosium | 156-2 | 30       | 53       | 57       | 47       | 31.14  | cps   |
| Erbium     | 164-1 | 25       | 50       | 58       | 44       | 39.04  | cps   |
| Erbium     | 164-2 | 17       | 40       | 20       | 26       | 49.38  | cps   |
| Gadolinium | 160-1 | 75       | 117      | 108      | 100      | 22.05  | cps   |
| Gadolinium | 160-2 | 73       | 60       | 77       | 70       | 12.60  | cps   |
| Holmium    | 165-1 | 3584823  | 3827869  | 3758322  | 3723671  | 3.36   | cps   |
| Holmium    | 165-2 | 1838897  | 1858145  | 1884442  | 1860495  | 1.23   | cps   |
| Indium     | 115-1 | 3667303  | 3630786  | 3638881  | 3645657  | 0.53   | cps   |
| Indium     | 115-2 | 554908   | 558454   | 564039   | 559134   | 0.82   | cps   |
| Iron       | 54-2  | 1166282  | 1134919  | 1138886  | 1146696  | 1.49   | cps   |
| Iron       | 56-2  | 20956149 | 20886594 | 21376825 | 21073189 | 1.26   | cps   |
| Iron       | 57-2  | 501804   | 515127   | 505948   | 507626   | 1.34   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S06                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 740      | 713      | 777      | 743      | 4.28   | cps   |
| Lead       | 206-1 | 4716671  | 4793554  | 4789957  | 4766727  | 0.91   | cps   |
| Lead       | 207-1 | 4186722  | 4298245  | 4128643  | 4204537  | 2.05   | cps   |
| Lead       | 208-1 | 18966728 | 19252041 | 18736237 | 18985002 | 1.36   | cps   |
| Lithium    | 6-1   | 1600847  | 1567992  | 1619314  | 1596051  | 1.63   | cps   |
| Magnesium  | 24-2  | 4200051  | 4137859  | 4176969  | 4171626  | 0.75   | cps   |
| Manganese  | 55-2  | 2766489  | 2725191  | 2815434  | 2769038  | 1.63   | cps   |
| Molybdenum | 94-1  | 7113329  | 7273205  | 7000367  | 7128967  | 1.92   | cps   |
| Molybdenum | 95-1  | 10273426 | 10372490 | 10176215 | 10274044 | 0.96   | cps   |
| Molybdenum | 96-1  | 11152203 | 11291557 | 11123204 | 11188988 | 0.80   | cps   |
| Molybdenum | 97-1  | 6267850  | 6314891  | 6197809  | 6260183  | 0.94   | cps   |
| Molybdenum | 98-1  | 16005670 | 16443123 | 16180244 | 16209679 | 1.36   | cps   |
| Neodymium  | 150-1 | 93       | 147      | 193      | 144      | 34.64  | cps   |
| Neodymium  | 150-2 | 20       | 30       | 17       | 22       | 31.22  | cps   |
| Nickel     | 60-2  | 253966   | 247307   | 247103   | 249458   | 1.57   | cps   |
| Phosphorus | 31-2  | 14015    | 13432    | 13490    | 13646    | 2.36   | cps   |
| Potassium  | 39-2  | 1668218  | 1670418  | 1663579  | 1667405  | 0.21   | cps   |
| Rhodium    | 103-1 | 3565585  | 3535855  | 3490413  | 3530618  | 1.07   | cps   |
| Rhodium    | 103-2 | 1640348  | 1663169  | 1647852  | 1650456  | 0.70   | cps   |
| Scandium   | 45-1  | 3072956  | 3035371  | 3028957  | 3045761  | 0.78   | cps   |
| Scandium   | 45-2  | 91318    | 92234    | 90801    | 91451    | 0.79   | cps   |
| Selenium   | 82-1  | 31569    | 31861    | 31827    | 31752    | 0.50   | cps   |
| Selenium   | 77-2  | 1010     | 920      | 920      | 950      | 5.47   | cps   |
| Selenium   | 78-2  | 3360     | 3325     | 3318     | 3334     | 0.68   | cps   |
| Silicon    | 28-1  | 26346452 | 26227159 | 26897409 | 26490340 | 1.35   | cps   |
| Silver     | 107-1 | 2123833  | 2158360  | 2143229  | 2141807  | 0.81   | cps   |
| Silver     | 109-1 | 1990540  | 1968000  | 2002362  | 1986967  | 0.88   | cps   |
| Sodium     | 23-2  | 8267335  | 8162262  | 8070646  | 8166748  | 1.21   | cps   |
| Strontium  | 86-1  | 6445030  | 6804733  | 6532290  | 6594018  | 2.85   | cps   |
| Strontium  | 88-1  | 56346991 | 56743380 | 57245216 | 56778529 | 0.79   | cps   |
| Sulfur     | 34-1  | 520351   | 520740   | 521159   | 520750   | 0.08   | cps   |
| Terbium    | 159-1 | 3963395  | 4085626  | 4018137  | 4022386  | 1.52   | cps   |
| Terbium    | 159-2 | 1905686  | 1844140  | 1897768  | 1882531  | 1.78   | cps   |
| Thallium   | 203-1 | 1119052  | 1149733  | 1137472  | 1135419  | 1.36   | cps   |
| Thallium   | 205-1 | 2682811  | 2782586  | 2723949  | 2729782  | 1.84   | cps   |
| Tin        | 118-1 | 1365428  | 1375960  | 1364667  | 1368685  | 0.46   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S06                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S06                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:40:09 | DataFile Name :   | 012CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3499148 | 3510518 | 3474580 | 3494749 | 0.53   | cps   |
| Uranium   | 238-1 | 3287882 | 3322939 | 3374402 | 3328408 | 1.31   | cps   |
| Vanadium  | 51-2  | 434613  | 433596  | 437399  | 435203  | 0.45   | cps   |
| Ytterbium | 172-1 | 8       | 92      | 67      | 56      | 76.98  | cps   |
| Ytterbium | 172-2 | 6       | 28      | 22      | 19      | 62.43  | cps   |
| Ytterbium | 176-1 | 5977    | 5551    | 5601    | 5710    | 4.07   | cps   |
| Ytterbium | 176-2 | 4673    | 4762    | 5090    | 4842    | 4.53   | cps   |
| Yttrium   | 89-1  | 6026828 | 5974198 | 6040989 | 6014005 | 0.59   | cps   |
| Yttrium   | 89-2  | 607456  | 623374  | 620469  | 617100  | 1.37   | cps   |
| Zinc      | 66-2  | 757662  | 761546  | 752124  | 757110  | 0.63   | cps   |
| Zirconium | 90-1  | 3612389 | 3572621 | 3621211 | 3602074 | 0.72   | cps   |
| Zirconium | 91-1  | 778543  | 792879  | 789515  | 786979  | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S07                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CALS.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 569744   | 559640   | 552746   | 560710   | 1.52   | cps   |
| Antimony   | 121-1 | 3244465  | 3243712  | 3195637  | 3227938  | 0.87   | cps   |
| Arsenic    | 75-2  | 97456    | 96194    | 96262    | 96638    | 0.73   | cps   |
| Barium     | 135-1 | 4261310  | 4311381  | 4296692  | 4289794  | 0.60   | cps   |
| Barium     | 137-1 | 7283485  | 7174849  | 7105610  | 7187981  | 1.25   | cps   |
| Beryllium  | 9-1   | 825109   | 835350   | 829432   | 829964   | 0.62   | cps   |
| Bismuth    | 209-1 | 2109111  | 2078723  | 2100195  | 2096010  | 0.75   | cps   |
| Bismuth    | 209-2 | 1244463  | 1219619  | 1188914  | 1217665  | 2.29   | cps   |
| Boron      | 10-1  | 196475   | 204204   | 213510   | 204730   | 4.17   | cps   |
| Boron      | 11-1  | 952627   | 976489   | 981776   | 970297   | 1.60   | cps   |
| Bromine    | 81-1  | 21469    | 20105    | 20717    | 20764    | 3.29   | cps   |
| Cadmium    | 111-1 | 777162   | 788637   | 791014   | 785604   | 0.94   | cps   |
| Cadmium    | 106-1 | 86262    | 87956    | 84811    | 86343    | 1.82   | cps   |
| Cadmium    | 108-1 | 60072    | 60600    | 60859    | 60510    | 0.66   | cps   |
| Calcium    | 43-1  | 1337041  | 1397557  | 1415838  | 1383479  | 2.98   | cps   |
| Calcium    | 44-1  | 21597380 | 23022572 | 22534308 | 22384753 | 3.24   | cps   |
| Carbon     | 12-1  | 5774223  | 5834547  | 5960132  | 5856301  | 1.62   | cps   |
| Carbon     | 12-2  | 57706    | 59898    | 59454    | 59019    | 1.96   | cps   |
| Chlorine   | 35-1  | 149946   | 147397   | 149763   | 149036   | 0.95   | cps   |
| Chlorine   | 35-2  | 817      | 850      | 1008     | 892      | 11.48  | cps   |
| Chromium   | 52-2  | 1081139  | 1066978  | 1054350  | 1067489  | 1.26   | cps   |
| Cobalt     | 59-2  | 1960256  | 1994392  | 1933887  | 1962845  | 1.55   | cps   |
| Copper     | 63-2  | 14708022 | 14927041 | 14251253 | 14628772 | 2.36   | cps   |
| Dysprosium | 156-1 | 200      | 217      | 225      | 214      | 5.95   | cps   |
| Dysprosium | 156-2 | 110      | 77       | 70       | 86       | 25.05  | cps   |
| Erbium     | 164-1 | 83       | 92       | 167      | 114      | 40.30  | cps   |
| Erbium     | 164-2 | 37       | 50       | 33       | 40       | 22.05  | cps   |
| Gadolinium | 160-1 | 133      | 150      | 217      | 167      | 26.46  | cps   |
| Gadolinium | 160-2 | 60       | 93       | 143      | 99       | 42.42  | cps   |
| Holmium    | 165-1 | 4051290  | 3978252  | 3875169  | 3968237  | 2.23   | cps   |
| Holmium    | 165-2 | 1962275  | 1950230  | 1917645  | 1943383  | 1.19   | cps   |
| Indium     | 115-1 | 3882959  | 3812824  | 3623834  | 3773206  | 3.55   | cps   |
| Indium     | 115-2 | 590928   | 560409   | 564484   | 571940   | 2.90   | cps   |
| Iron       | 54-2  | 2456657  | 2444475  | 2421072  | 2440735  | 0.74   | cps   |
| Iron       | 56-2  | 43198897 | 42232697 | 42655705 | 42695766 | 1.13   | cps   |
| Iron       | 57-2  | 1030691  | 1018827  | 1009918  | 1019812  | 1.02   | cps   |



|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S07                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CAL.S.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Krypton    | 83-1  | 803       | 790       | 830       | 808       | 2.52   | cps   |
| Lead       | 206-1 | 9598831   | 9747549   | 9937878   | 9761420   | 1.74   | cps   |
| Lead       | 207-1 | 8276678   | 8314992   | 8485027   | 8358899   | 1.33   | cps   |
| Lead       | 208-1 | 37978931  | 38458172  | 39441074  | 38626059  | 1.93   | cps   |
| Lithium    | 6-1   | 1623946   | 1681894   | 1620117   | 1641986   | 2.11   | cps   |
| Magnesium  | 24-2  | 8418803   | 8358846   | 8385228   | 8387626   | 0.36   | cps   |
| Manganese  | 55-2  | 5673287   | 5502202   | 5569695   | 5581728   | 1.54   | cps   |
| Molybdenum | 94-1  | 14027544  | 14320821  | 14560047  | 14302804  | 1.86   | cps   |
| Molybdenum | 95-1  | 20762896  | 20880567  | 20863780  | 20835748  | 0.31   | cps   |
| Molybdenum | 96-1  | 22690084  | 23055643  | 22567157  | 22770961  | 1.12   | cps   |
| Molybdenum | 97-1  | 12354691  | 12829486  | 12577571  | 12587249  | 1.89   | cps   |
| Molybdenum | 98-1  | 33720022  | 33026335  | 32254968  | 33000442  | 2.22   | cps   |
| Neodymium  | 150-1 | 240       | 240       | 227       | 236       | 3.27   | cps   |
| Neodymium  | 150-2 | 27        | 33        | 23        | 28        | 18.33  | cps   |
| Nickel     | 60-2  | 496113    | 498960    | 493649    | 496241    | 0.54   | cps   |
| Phosphorus | 31-2  | 29188     | 27201     | 27844     | 28078     | 3.61   | cps   |
| Potassium  | 39-2  | 3362436   | 3328279   | 3238694   | 3309803   | 1.93   | cps   |
| Rhodium    | 103-1 | 3746310   | 3621827   | 3452690   | 3606942   | 4.09   | cps   |
| Rhodium    | 103-2 | 1756803   | 1659847   | 1673506   | 1696718   | 3.09   | cps   |
| Scandium   | 45-1  | 3147312   | 3154287   | 3157585   | 3153062   | 0.17   | cps   |
| Scandium   | 45-2  | 96120     | 93196     | 91258     | 93525     | 2.62   | cps   |
| Selenium   | 82-1  | 63035     | 63261     | 64131     | 63476     | 0.91   | cps   |
| Selenium   | 77-2  | 2000      | 1827      | 2030      | 1952      | 5.62   | cps   |
| Selenium   | 78-2  | 6583      | 6420      | 6566      | 6523      | 1.37   | cps   |
| Silicon    | 28-1  | 53950727  | 51108272  | 50291040  | 51783346  | 3.71   | cps   |
| Silver     | 107-1 | 4153538   | 4241581   | 4221042   | 4205387   | 1.10   | cps   |
| Silver     | 109-1 | 3907023   | 3878294   | 4023694   | 3936337   | 1.96   | cps   |
| Sodium     | 23-2  | 16563307  | 16532554  | 16304887  | 16466916  | 0.86   | cps   |
| Strontium  | 86-1  | 13533803  | 13480172  | 13269489  | 13427821  | 1.04   | cps   |
| Strontium  | 88-1  | 111608036 | 115137628 | 114619557 | 113788407 | 1.67   | cps   |
| Sulfur     | 34-1  | 737690    | 727065    | 728063    | 730939    | 0.80   | cps   |
| Terbium    | 159-1 | 4343324   | 4153731   | 4113368   | 4203474   | 2.92   | cps   |
| Terbium    | 159-2 | 1980947   | 1885670   | 1917036   | 1927885   | 2.52   | cps   |
| Thallium   | 203-1 | 2343815   | 2328242   | 2490075   | 2387377   | 3.74   | cps   |
| Thallium   | 205-1 | 5359306   | 5462746   | 5564098   | 5462050   | 1.87   | cps   |
| Tin        | 118-1 | 2830773   | 2959955   | 2789665   | 2860131   | 3.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S07                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S07                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:43:14 | DataFile Name :   | 013CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 6997829 | 7272633 | 6992095 | 7087519 | 2.26   | cps   |
| Uranium   | 238-1 | 6759636 | 6996748 | 6932041 | 6896142 | 1.78   | cps   |
| Vanadium  | 51-2  | 883420  | 876112  | 861086  | 873540  | 1.30   | cps   |
| Ytterbium | 172-1 | 117     | 75      | 75      | 89      | 27.07  | cps   |
| Ytterbium | 172-2 | 33      | 39      | 28      | 33      | 16.67  | cps   |
| Ytterbium | 176-1 | 10930   | 10129   | 10888   | 10649   | 4.23   | cps   |
| Ytterbium | 176-2 | 8114    | 8264    | 7541    | 7973    | 4.78   | cps   |
| Yttrium   | 89-1  | 6323779 | 6073998 | 6307299 | 6235025 | 2.24   | cps   |
| Yttrium   | 89-2  | 678297  | 628203  | 628784  | 645095  | 4.46   | cps   |
| Zinc      | 66-2  | 1623756 | 1601070 | 1606982 | 1610603 | 0.73   | cps   |
| Zirconium | 90-1  | 6908456 | 7009436 | 7209305 | 7042399 | 2.17   | cps   |
| Zirconium | 91-1  | 1607948 | 1554167 | 1617702 | 1593272 | 2.15   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S08                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CALS.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 2780183   | 2801742   | 2748955   | 2776960   | 0.96   | cps   |
| Antimony   | 121-1 | 2109      | 2675      | 3051      | 2611      | 18.16  | cps   |
| Arsenic    | 75-2  | 52        | 56        | 81        | 63        | 24.94  | cps   |
| Barium     | 135-1 | 1692      | 1625      | 2117      | 1811      | 14.73  | cps   |
| Barium     | 137-1 | 2892      | 3184      | 3759      | 3278      | 13.46  | cps   |
| Beryllium  | 9-1   | 412       | 392       | 400       | 401       | 2.51   | cps   |
| Bismuth    | 209-1 | 1829163   | 1727389   | 1830822   | 1795791   | 3.30   | cps   |
| Bismuth    | 209-2 | 1120585   | 1118456   | 1134016   | 1124352   | 0.75   | cps   |
| Boron      | 10-1  | 35736     | 34169     | 31387     | 33764     | 6.52   | cps   |
| Boron      | 11-1  | 172088    | 162375    | 150783    | 161749    | 6.59   | cps   |
| Bromine    | 81-1  | 19363     | 19494     | 19203     | 19353     | 0.75   | cps   |
| Cadmium    | 111-1 | 1191      | 1125      | 1208      | 1175      | 3.76   | cps   |
| Cadmium    | 106-1 | 1342      | 1242      | 1325      | 1303      | 4.11   | cps   |
| Cadmium    | 108-1 | 33        | 46        | 33        | 37        | 19.25  | cps   |
| Calcium    | 43-1  | 6318628   | 6330611   | 6449244   | 6366161   | 1.13   | cps   |
| Calcium    | 44-1  | 105088852 | 107342032 | 102338550 | 104923145 | 2.39   | cps   |
| Carbon     | 12-1  | 5358887   | 5264928   | 5420000   | 5347938   | 1.46   | cps   |
| Carbon     | 12-2  | 52763     | 53932     | 54067     | 53587     | 1.34   | cps   |
| Chlorine   | 35-1  | 143313    | 142524    | 142939    | 142925    | 0.28   | cps   |
| Chlorine   | 35-2  | 717       | 1042      | 867       | 875       | 18.59  | cps   |
| Chromium   | 52-2  | 2480      | 2627      | 2630      | 2579      | 3.32   | cps   |
| Cobalt     | 59-2  | 4571      | 4944      | 5365      | 4960      | 8.01   | cps   |
| Copper     | 63-2  | 6108      | 7133      | 11678     | 8306      | 35.69  | cps   |
| Dysprosium | 156-1 | 500       | 508       | 425       | 478       | 9.61   | cps   |
| Dysprosium | 156-2 | 230       | 207       | 273       | 237       | 14.29  | cps   |
| Erbium     | 164-1 | 117       | 100       | 33        | 83        | 52.92  | cps   |
| Erbium     | 164-2 | 47        | 43        | 40        | 43        | 7.70   | cps   |
| Gadolinium | 160-1 | 500       | 542       | 483       | 508       | 5.91   | cps   |
| Gadolinium | 160-2 | 237       | 277       | 297       | 270       | 11.31  | cps   |
| Holmium    | 165-1 | 3642867   | 3508565   | 3651929   | 3601121   | 2.23   | cps   |
| Holmium    | 165-2 | 1947400   | 1897077   | 1903432   | 1915969   | 1.43   | cps   |
| Indium     | 115-1 | 3496935   | 3456100   | 3485072   | 3479369   | 0.60   | cps   |
| Indium     | 115-2 | 546772    | 545450    | 553676    | 548632    | 0.81   | cps   |
| Iron       | 54-2  | 11326590  | 11342342  | 11182410  | 11283780  | 0.78   | cps   |
| Iron       | 56-2  | 204051399 | 201196827 | 198990660 | 201412962 | 1.26   | cps   |
| Iron       | 57-2  | 5038397   | 5060374   | 5149728   | 5082833   | 1.16   | cps   |

|                         |                     |                   |            |
|-------------------------|---------------------|-------------------|------------|
| LB Number :             | LB118498            | Operator :        | Jaswal     |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8         |
| Client Sample ID :      | S08                 | Dilution Factor : | 1          |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CAL.S.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 663      | 787      | 790      | 747      | 9.67   | cps   |
| Lead       | 206-1 | 5168     | 5824     | 6046     | 5679     | 8.04   | cps   |
| Lead       | 207-1 | 4784     | 4718     | 4807     | 4770     | 0.97   | cps   |
| Lead       | 208-1 | 21352    | 21763    | 22525    | 21880    | 2.72   | cps   |
| Lithium    | 6-1   | 1569567  | 1519325  | 1562639  | 1550511  | 1.76   | cps   |
| Magnesium  | 24-2  | 39901562 | 39800399 | 39390435 | 39697465 | 0.68   | cps   |
| Manganese  | 55-2  | 3314     | 3541     | 4645     | 3833     | 18.58  | cps   |
| Molybdenum | 94-1  | 5276     | 5168     | 5293     | 5246     | 1.29   | cps   |
| Molybdenum | 95-1  | 6068     | 5793     | 5993     | 5951     | 2.39   | cps   |
| Molybdenum | 96-1  | 11038    | 11205    | 11914    | 11386    | 4.09   | cps   |
| Molybdenum | 97-1  | 3959     | 3717     | 3484     | 3720     | 6.39   | cps   |
| Molybdenum | 98-1  | 9529     | 9270     | 9579     | 9459     | 1.75   | cps   |
| Neodymium  | 150-1 | 40       | 33       | 27       | 33       | 20.00  | cps   |
| Neodymium  | 150-2 | 3        | 17       | 10       | 10       | 66.70  | cps   |
| Nickel     | 60-2  | 1523     | 1500     | 1710     | 1578     | 7.30   | cps   |
| Phosphorus | 31-2  | 208      | 175      | 208      | 197      | 9.76   | cps   |
| Potassium  | 39-2  | 15834167 | 16010824 | 16408685 | 16084559 | 1.83   | cps   |
| Rhodium    | 103-1 | 3235559  | 3181491  | 3333170  | 3250073  | 2.37   | cps   |
| Rhodium    | 103-2 | 1580127  | 1580198  | 1549012  | 1569779  | 1.15   | cps   |
| Scandium   | 45-1  | 2950882  | 2870800  | 2974643  | 2932108  | 1.86   | cps   |
| Scandium   | 45-2  | 90231    | 91197    | 92297    | 91242    | 1.13   | cps   |
| Selenium   | 82-1  | 224      | 117      | 94       | 145      | 47.76  | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 64       | 58       | 62       | 61       | 4.98   | cps   |
| Silicon    | 28-1  | 1192890  | 1175852  | 1186238  | 1184993  | 0.72   | cps   |
| Silver     | 107-1 | 1800     | 1508     | 1392     | 1567     | 13.43  | cps   |
| Silver     | 109-1 | 1600     | 1583     | 1392     | 1525     | 7.59   | cps   |
| Sodium     | 23-2  | 77291350 | 78873156 | 78498514 | 78221007 | 1.06   | cps   |
| Strontium  | 86-1  | 11789    | 9895     | 11072    | 10919    | 8.75   | cps   |
| Strontium  | 88-1  | 81271    | 80508    | 83060    | 81613    | 1.61   | cps   |
| Sulfur     | 34-1  | 302772   | 306036   | 305219   | 304676   | 0.56   | cps   |
| Terbium    | 159-1 | 3772641  | 3779459  | 3975688  | 3842596  | 3.00   | cps   |
| Terbium    | 159-2 | 1873320  | 1897314  | 1858924  | 1876519  | 1.03   | cps   |
| Thallium   | 203-1 | 1083     | 967      | 992      | 1014     | 6.06   | cps   |
| Thallium   | 205-1 | 2075     | 1984     | 2192     | 2084     | 5.01   | cps   |
| Tin        | 118-1 | 5218     | 5485     | 5443     | 5382     | 2.67   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | S08                 | Instrumnet Name : | P8        |
| Client Sample ID :      | S08                 | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:46:17 | DataFile Name :   | 014CALS.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1642    | 1417    | 2685    | 1914    | 35.34  | cps   |
| Uranium   | 238-1 | 1342    | 1242    | 1692    | 1425    | 16.59  | cps   |
| Vanadium  | 51-2  | 320     | 350     | 467     | 379     | 20.45  | cps   |
| Ytterbium | 172-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Ytterbium | 172-2 | 28      | 0       | 28      | 19      | 86.60  | cps   |
| Ytterbium | 176-1 | 342     | 433     | 367     | 381     | 12.45  | cps   |
| Ytterbium | 176-2 | 2117    | 2206    | 2411    | 2245    | 6.73   | cps   |
| Yttrium   | 89-1  | 5780403 | 5727690 | 5770090 | 5759394 | 0.49   | cps   |
| Yttrium   | 89-2  | 620586  | 617243  | 626648  | 621492  | 0.77   | cps   |
| Zinc      | 66-2  | 1833    | 1934    | 2310    | 2026    | 12.41  | cps   |
| Zirconium | 90-1  | 4159    | 3801    | 4393    | 4117    | 7.24   | cps   |
| Zirconium | 91-1  | 908     | 917     | 842     | 889     | 4.63   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 13508   | 13530   | 13883   | 13640   | 1.54   | cps   |
| Antimony   | 121-1 | 582149  | 582067  | 582341  | 582186  | 0.02   | cps   |
| Arsenic    | 75-2  | 19862   | 19927   | 19639   | 19809   | 0.76   | cps   |
| Barium     | 135-1 | 79098   | 78697   | 79551   | 79115   | 0.54   | cps   |
| Barium     | 137-1 | 134221  | 136579  | 135812  | 135538  | 0.89   | cps   |
| Beryllium  | 9-1   | 81774   | 81391   | 82035   | 81733   | 0.40   | cps   |
| Bismuth    | 209-1 | 1866923 | 1951490 | 1887665 | 1902026 | 2.32   | cps   |
| Bismuth    | 209-2 | 1166110 | 1163407 | 1177065 | 1168861 | 0.62   | cps   |
| Boron      | 10-1  | 9415    | 10043   | 9259    | 9573    | 4.34   | cps   |
| Boron      | 11-1  | 47006   | 45343   | 46045   | 46131   | 1.81   | cps   |
| Bromine    | 81-1  | 20586   | 20897   | 21599   | 21028   | 2.47   | cps   |
| Cadmium    | 111-1 | 76396   | 78589   | 77872   | 77619   | 1.44   | cps   |
| Cadmium    | 106-1 | 8044    | 8203    | 8228    | 8158    | 1.22   | cps   |
| Cadmium    | 108-1 | 5084    | 4930    | 4872    | 4962    | 2.21   | cps   |
| Calcium    | 43-1  | 24425   | 24544   | 24474   | 24481   | 0.24   | cps   |
| Calcium    | 44-1  | 421836  | 430866  | 424009  | 425570  | 1.11   | cps   |
| Carbon     | 12-1  | 5062702 | 5034720 | 5238776 | 5112066 | 2.16   | cps   |
| Carbon     | 12-2  | 50504   | 50120   | 50789   | 50471   | 0.67   | cps   |
| Chlorine   | 35-1  | 128670  | 125045  | 128116  | 127277  | 1.53   | cps   |
| Chlorine   | 35-2  | 875     | 950     | 908     | 911     | 4.12   | cps   |
| Chromium   | 52-2  | 106664  | 108878  | 106745  | 107429  | 1.17   | cps   |
| Cobalt     | 59-2  | 190430  | 190092  | 187986  | 189503  | 0.70   | cps   |
| Copper     | 63-2  | 141191  | 140959  | 139862  | 140671  | 0.50   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 17      | 75      | 44      | 65.84  | cps   |
| Erbium     | 164-2 | 7       | 10      | 17      | 11      | 45.82  | cps   |
| Gadolinium | 160-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 33      | 27      | 17      | 26      | 32.81  | cps   |
| Holmium    | 165-1 | 3557981 | 3540309 | 3675299 | 3591196 | 2.04   | cps   |
| Holmium    | 165-2 | 1814575 | 1853494 | 1790810 | 1819626 | 1.74   | cps   |
| Indium     | 115-1 | 3699606 | 3436045 | 3576696 | 3570782 | 3.69   | cps   |
| Indium     | 115-2 | 550217  | 561317  | 553335  | 554957  | 1.03   | cps   |
| Iron       | 54-2  | 92828   | 90469   | 94170   | 92489   | 2.03   | cps   |
| Iron       | 56-2  | 1691166 | 1712811 | 1721392 | 1708456 | 0.91   | cps   |
| Iron       | 57-2  | 39756   | 40552   | 39438   | 39915   | 1.44   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 780     | 800     | 740     | 773     | 3.95   | cps   |
| Lead       | 206-1 | 365071  | 365129  | 367280  | 365827  | 0.34   | cps   |
| Lead       | 207-1 | 305255  | 308135  | 307859  | 307083  | 0.52   | cps   |
| Lead       | 208-1 | 1406076 | 1436671 | 1438638 | 1427128 | 1.28   | cps   |
| Lithium    | 6-1   | 1493612 | 1578874 | 1537943 | 1536810 | 2.77   | cps   |
| Magnesium  | 24-2  | 93081   | 92100   | 97031   | 94071   | 2.77   | cps   |
| Manganese  | 55-2  | 51830   | 52379   | 51530   | 51913   | 0.83   | cps   |
| Molybdenum | 94-1  | 725     | 783     | 750     | 753     | 3.89   | cps   |
| Molybdenum | 95-1  | 1067    | 925     | 933     | 975     | 8.15   | cps   |
| Molybdenum | 96-1  | 1400    | 1183    | 1075    | 1220    | 13.57  | cps   |
| Molybdenum | 97-1  | 492     | 650     | 483     | 542     | 17.34  | cps   |
| Molybdenum | 98-1  | 1600    | 1383    | 1358    | 1447    | 9.18   | cps   |
| Neodymium  | 150-1 | 20      | 20      | 7       | 16      | 49.47  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 51710   | 51653   | 51633   | 51666   | 0.08   | cps   |
| Phosphorus | 31-2  | 242     | 158     | 200     | 200     | 20.83  | cps   |
| Potassium  | 39-2  | 138343  | 141330  | 143842  | 141172  | 1.95   | cps   |
| Rhodium    | 103-1 | 3417448 | 3512458 | 3512629 | 3480845 | 1.58   | cps   |
| Rhodium    | 103-2 | 1653048 | 1621290 | 1646450 | 1640262 | 1.02   | cps   |
| Scandium   | 45-1  | 2926602 | 2915515 | 2912399 | 2918172 | 0.26   | cps   |
| Scandium   | 45-2  | 88577   | 89859   | 89929   | 89455   | 0.85   | cps   |
| Selenium   | 82-1  | 12858   | 12987   | 13046   | 12964   | 0.74   | cps   |
| Selenium   | 77-2  | 440     | 403     | 367     | 403     | 9.09   | cps   |
| Selenium   | 78-2  | 1504    | 1429    | 1469    | 1468    | 2.56   | cps   |
| Silicon    | 28-1  | 727431  | 725193  | 731499  | 728041  | 0.44   | cps   |
| Silver     | 107-1 | 192020  | 193189  | 195201  | 193470  | 0.83   | cps   |
| Silver     | 109-1 | 182117  | 188026  | 187692  | 185945  | 1.79   | cps   |
| Sodium     | 23-2  | 318742  | 320538  | 328554  | 322612  | 1.62   | cps   |
| Strontium  | 86-1  | 1975    | 1850    | 1950    | 1925    | 3.44   | cps   |
| Strontium  | 88-1  | 6327    | 5968    | 5751    | 6015    | 4.83   | cps   |
| Sulfur     | 34-1  | 306693  | 308447  | 306874  | 307338  | 0.31   | cps   |
| Terbium    | 159-1 | 3779731 | 3873585 | 3695904 | 3783073 | 2.35   | cps   |
| Terbium    | 159-2 | 1761974 | 1912371 | 1794673 | 1823006 | 4.34   | cps   |
| Thallium   | 203-1 | 452987  | 464520  | 460418  | 459309  | 1.27   | cps   |
| Thallium   | 205-1 | 1081835 | 1110469 | 1117720 | 1103341 | 1.72   | cps   |
| Tin        | 118-1 | 4151    | 4484    | 4126    | 4254    | 4.70   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | ICV001              | Instrumnet Name : | P8       |
| Client Sample ID :      | ICV001              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 11:55:11 | DataFile Name :   | 015ICV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 375     | 433     | 342     | 383     | 12.10  | cps   |
| Uranium   | 238-1 | 133     | 200     | 200     | 178     | 21.65  | cps   |
| Vanadium  | 51-2  | 85487   | 86553   | 85373   | 85804   | 0.76   | cps   |
| Ytterbium | 172-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Ytterbium | 172-2 | 0       | 0       | 11      | 4       | 173.21 | cps   |
| Ytterbium | 176-1 | 317     | 292     | 308     | 306     | 4.17   | cps   |
| Ytterbium | 176-2 | 2050    | 2295    | 2500    | 2282    | 9.87   | cps   |
| Yttrium   | 89-1  | 5746341 | 5768577 | 5904051 | 5806323 | 1.47   | cps   |
| Yttrium   | 89-2  | 608610  | 609993  | 610218  | 609607  | 0.14   | cps   |
| Zinc      | 66-2  | 30713   | 31261   | 30770   | 30915   | 0.97   | cps   |
| Zirconium | 90-1  | 667     | 667     | 642     | 658     | 2.19   | cps   |
| Zirconium | 91-1  | 117     | 233     | 242     | 197     | 35.44  | cps   |



LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : ICB001 Instrumnet Name : P8  
 Client Sample ID : ICB001 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 11:59:15 DataFile Name : 016CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 82      | 126     | 124     | 111     | 22.17  | cps   |
| Antimony   | 121-1 | 325     | 433     | 450     | 403     | 16.85  | cps   |
| Arsenic    | 75-2  | 6       | 6       | 12      | 8       | 43.30  | cps   |
| Barium     | 135-1 | 75      | 50      | 42      | 56      | 31.22  | cps   |
| Barium     | 137-1 | 67      | 50      | 42      | 53      | 24.12  | cps   |
| Beryllium  | 9-1   | 132     | 120     | 104     | 119     | 11.84  | cps   |
| Bismuth    | 209-1 | 1836391 | 2057012 | 1730958 | 1874787 | 8.87   | cps   |
| Bismuth    | 209-2 | 1061786 | 1111989 | 1148399 | 1107391 | 3.93   | cps   |
| Boron      | 10-1  | 7983    | 7947    | 7997    | 7975    | 0.32   | cps   |
| Boron      | 11-1  | 38238   | 38655   | 37887   | 38260   | 1.00   | cps   |
| Bromine    | 81-1  | 20637   | 21398   | 20596   | 20877   | 2.16   | cps   |
| Cadmium    | 111-1 | 881     | 980     | 840     | 900     | 7.99   | cps   |
| Cadmium    | 106-1 | 1250    | 1375    | 1167    | 1264    | 8.30   | cps   |
| Cadmium    | 108-1 | 33      | 29      | 21      | 28      | 22.92  | cps   |
| Calcium    | 43-1  | 235     | 257     | 276     | 256     | 8.06   | cps   |
| Calcium    | 44-1  | 17592   | 17378   | 17675   | 17549   | 0.87   | cps   |
| Carbon     | 12-1  | 4532013 | 4546216 | 4487039 | 4521756 | 0.68   | cps   |
| Carbon     | 12-2  | 42262   | 42203   | 43674   | 42713   | 1.95   | cps   |
| Chlorine   | 35-1  | 123995  | 123281  | 120954  | 122743  | 1.30   | cps   |
| Chlorine   | 35-2  | 783     | 775     | 808     | 789     | 2.20   | cps   |
| Chromium   | 52-2  | 300     | 320     | 373     | 331     | 11.45  | cps   |
| Cobalt     | 59-2  | 83      | 107     | 100     | 97      | 12.44  | cps   |
| Copper     | 63-2  | 597     | 673     | 1027    | 766     | 29.97  | cps   |
| Dysprosium | 156-1 | 0       | 33      | 0       | 11      | 173.21 | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 42      | 50      | 42      | 20.00  | cps   |
| Erbium     | 164-2 | 13      | 7       | 3       | 8       | 65.47  | cps   |
| Gadolinium | 160-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 30      | 50      | 33      | 38      | 28.37  | cps   |
| Holmium    | 165-1 | 3550185 | 3779683 | 3197328 | 3509066 | 8.36   | cps   |
| Holmium    | 165-2 | 1640767 | 1705747 | 1790317 | 1712277 | 4.38   | cps   |
| Indium     | 115-1 | 3606721 | 3855919 | 3209132 | 3557257 | 9.17   | cps   |
| Indium     | 115-2 | 497840  | 527537  | 549969  | 525115  | 4.98   | cps   |
| Iron       | 54-2  | 556     | 745     | 828     | 709     | 19.67  | cps   |
| Iron       | 56-2  | 4517    | 6803    | 6915    | 6078    | 22.26  | cps   |
| Iron       | 57-2  | 250     | 417     | 517     | 394     | 34.16  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB001              | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB001              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:59:15 | DataFile Name :   | 016CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 787     | 800     | 817     | 801     | 1.88   | cps   |
| Lead       | 206-1 | 561     | 444     | 394     | 467     | 18.33  | cps   |
| Lead       | 207-1 | 456     | 483     | 444     | 461     | 4.34   | cps   |
| Lead       | 208-1 | 2233    | 2083    | 2072    | 2130    | 4.23   | cps   |
| Lithium    | 6-1   | 1514719 | 1655476 | 1441830 | 1537342 | 7.06   | cps   |
| Magnesium  | 24-2  | 625     | 900     | 708     | 744     | 18.94  | cps   |
| Manganese  | 55-2  | 123     | 113     | 113     | 117     | 4.95   | cps   |
| Molybdenum | 94-1  | 317     | 225     | 350     | 297     | 21.78  | cps   |
| Molybdenum | 95-1  | 267     | 242     | 242     | 250     | 5.77   | cps   |
| Molybdenum | 96-1  | 333     | 317     | 358     | 336     | 6.24   | cps   |
| Molybdenum | 97-1  | 117     | 183     | 133     | 144     | 24.02  | cps   |
| Molybdenum | 98-1  | 325     | 275     | 383     | 328     | 16.54  | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 150     | 163     | 147     | 153     | 5.75   | cps   |
| Phosphorus | 31-2  | 125     | 133     | 175     | 144     | 18.55  | cps   |
| Potassium  | 39-2  | 16885   | 16652   | 16560   | 16699   | 1.01   | cps   |
| Rhodium    | 103-1 | 3423114 | 3763905 | 3161671 | 3449563 | 8.75   | cps   |
| Rhodium    | 103-2 | 1484616 | 1569106 | 1656473 | 1570065 | 5.47   | cps   |
| Scandium   | 45-1  | 2908076 | 3139046 | 2657051 | 2901391 | 8.31   | cps   |
| Scandium   | 45-2  | 80369   | 83427   | 89037   | 84278   | 5.22   | cps   |
| Selenium   | 82-1  | 3       | -54     | -77     | -43     | -95.76 | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 76      | 64      | 71      | 70      | 8.57   | cps   |
| Silicon    | 28-1  | 702903  | 697126  | 696790  | 698940  | 0.49   | cps   |
| Silver     | 107-1 | 233     | 133     | 233     | 200     | 28.87  | cps   |
| Silver     | 109-1 | 258     | 183     | 125     | 189     | 35.38  | cps   |
| Sodium     | 23-2  | 11321   | 12690   | 11346   | 11786   | 6.64   | cps   |
| Strontium  | 86-1  | 1442    | 1350    | 1117    | 1303    | 12.86  | cps   |
| Strontium  | 88-1  | 917     | 583     | 867     | 789     | 22.79  | cps   |
| Sulfur     | 34-1  | 306506  | 306531  | 304982  | 306006  | 0.29   | cps   |
| Terbium    | 159-1 | 3590011 | 4022271 | 3368668 | 3660316 | 9.08   | cps   |
| Terbium    | 159-2 | 1655376 | 1727652 | 1824371 | 1735799 | 4.88   | cps   |
| Thallium   | 203-1 | 442     | 208     | 275     | 308     | 38.98  | cps   |
| Thallium   | 205-1 | 750     | 692     | 758     | 733     | 4.95   | cps   |
| Tin        | 118-1 | 2800    | 2575    | 2575    | 2650    | 4.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICB001              | Instrumnet Name : | P8        |
| Client Sample ID :      | ICB001              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 11:59:15 | DataFile Name :   | 016CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 267     | 267     | 250     | 261     | 3.69   | cps   |
| Uranium   | 238-1 | 42      | 75      | 100     | 72      | 40.52  | cps   |
| Vanadium  | 51-2  | 10      | 13      | 23      | 16      | 44.60  | cps   |
| Ytterbium | 172-1 | 0       | 33      | 8       | 14      | 124.91 | cps   |
| Ytterbium | 172-2 | 0       | 6       | 6       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 475     | 417     | 292     | 394     | 23.75  | cps   |
| Ytterbium | 176-2 | 2100    | 2056    | 2367    | 2174    | 7.74   | cps   |
| Yttrium   | 89-1  | 5695865 | 6343828 | 5131650 | 5723781 | 10.60  | cps   |
| Yttrium   | 89-2  | 545228  | 563172  | 594640  | 567680  | 4.41   | cps   |
| Zinc      | 66-2  | 100     | 100     | 123     | 108     | 12.50  | cps   |
| Zirconium | 90-1  | 483     | 492     | 417     | 464     | 8.86   | cps   |
| Zirconium | 91-1  | 92      | 108     | 58      | 86      | 29.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2724948  | 2611171  | 2624041  | 2653387  | 2.35   | cps   |
| Antimony   | 121-1 | 4009     | 4151     | 3859     | 4006     | 3.64   | cps   |
| Arsenic    | 75-2  | 42       | 33       | 46       | 40       | 16.51  | cps   |
| Barium     | 135-1 | 1300     | 1225     | 1258     | 1261     | 2.98   | cps   |
| Barium     | 137-1 | 2192     | 1925     | 2084     | 2067     | 6.49   | cps   |
| Beryllium  | 9-1   | 448      | 298      | 364      | 370      | 20.32  | cps   |
| Bismuth    | 209-1 | 1996066  | 1998704  | 1920312  | 1971694  | 2.26   | cps   |
| Bismuth    | 209-2 | 1158013  | 1160603  | 1152433  | 1157016  | 0.36   | cps   |
| Boron      | 10-1  | 8741     | 8111     | 8305     | 8385     | 3.85   | cps   |
| Boron      | 11-1  | 42936    | 41701    | 39880    | 41505    | 3.70   | cps   |
| Bromine    | 81-1  | 22632    | 22802    | 20817    | 22084    | 4.98   | cps   |
| Cadmium    | 111-1 | 1275     | 1284     | 1115     | 1225     | 7.78   | cps   |
| Cadmium    | 106-1 | 1417     | 1333     | 1233     | 1328     | 6.91   | cps   |
| Cadmium    | 108-1 | 638      | 600      | 504      | 581      | 11.84  | cps   |
| Calcium    | 43-1  | 1292555  | 1348002  | 1324281  | 1321613  | 2.10   | cps   |
| Calcium    | 44-1  | 21151465 | 22058018 | 22164038 | 21791174 | 2.55   | cps   |
| Carbon     | 12-1  | 15018001 | 15331773 | 15546250 | 15298674 | 1.74   | cps   |
| Carbon     | 12-2  | 149912   | 149893   | 153635   | 151147   | 1.43   | cps   |
| Chlorine   | 35-1  | 2611469  | 3200894  | 3710342  | 3174235  | 17.32  | cps   |
| Chlorine   | 35-2  | 32579    | 36939    | 40474    | 36664    | 10.79  | cps   |
| Chromium   | 52-2  | 22034    | 22378    | 21513    | 21975    | 1.98   | cps   |
| Cobalt     | 59-2  | 2337     | 2444     | 2294     | 2358     | 3.27   | cps   |
| Copper     | 63-2  | 11141    | 11104    | 10884    | 11043    | 1.26   | cps   |
| Dysprosium | 156-1 | 8        | 25       | 33       | 22       | 57.29  | cps   |
| Dysprosium | 156-2 | 7        | 3        | 7        | 6        | 34.70  | cps   |
| Erbium     | 164-1 | 67       | 75       | 50       | 64       | 19.92  | cps   |
| Erbium     | 164-2 | 13       | 20       | 13       | 16       | 24.76  | cps   |
| Gadolinium | 160-1 | 42       | 17       | 25       | 28       | 45.82  | cps   |
| Gadolinium | 160-2 | 63       | 47       | 33       | 48       | 31.46  | cps   |
| Holmium    | 165-1 | 3779430  | 3690999  | 3803179  | 3757869  | 1.57   | cps   |
| Holmium    | 165-2 | 1877163  | 1910904  | 1888348  | 1892138  | 0.91   | cps   |
| Indium     | 115-1 | 3724051  | 3729044  | 3620683  | 3691259  | 1.66   | cps   |
| Indium     | 115-2 | 558976   | 569733   | 554209   | 560973   | 1.42   | cps   |
| Iron       | 54-2  | 4635598  | 4719782  | 4619622  | 4658334  | 1.16   | cps   |
| Iron       | 56-2  | 85106194 | 81103193 | 81270755 | 82493381 | 2.74   | cps   |
| Iron       | 57-2  | 2191342  | 2158020  | 2096007  | 2148456  | 2.25   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 793      | 700      | 727      | 740      | 6.50   | cps   |
| Lead       | 206-1 | 9031     | 8614     | 8709     | 8785     | 2.49   | cps   |
| Lead       | 207-1 | 7475     | 6713     | 7358     | 7182     | 5.71   | cps   |
| Lead       | 208-1 | 34324    | 32088    | 33317    | 33243    | 3.37   | cps   |
| Lithium    | 6-1   | 1651637  | 1597310  | 1603434  | 1617460  | 1.84   | cps   |
| Magnesium  | 24-2  | 7825288  | 7685642  | 7804466  | 7771799  | 0.97   | cps   |
| Manganese  | 55-2  | 4064     | 3901     | 3954     | 3973     | 2.10   | cps   |
| Molybdenum | 94-1  | 2070164  | 2174826  | 2121613  | 2122201  | 2.47   | cps   |
| Molybdenum | 95-1  | 3639627  | 3790616  | 3694403  | 3708215  | 2.06   | cps   |
| Molybdenum | 96-1  | 3988777  | 4033911  | 4025179  | 4015955  | 0.60   | cps   |
| Molybdenum | 97-1  | 2216828  | 2256154  | 2250821  | 2241268  | 0.95   | cps   |
| Molybdenum | 98-1  | 5720425  | 5889477  | 5734443  | 5781448  | 1.62   | cps   |
| Neodymium  | 150-1 | 13       | 33       | 13       | 20       | 57.74  | cps   |
| Neodymium  | 150-2 | 7        | 7        | 3        | 6        | 34.70  | cps   |
| Nickel     | 60-2  | 2817     | 2880     | 2744     | 2814     | 2.43   | cps   |
| Phosphorus | 31-2  | 134706   | 137524   | 134437   | 135556   | 1.26   | cps   |
| Potassium  | 39-2  | 6370846  | 6235638  | 6359876  | 6322120  | 1.19   | cps   |
| Rhodium    | 103-1 | 3447469  | 3416815  | 3477610  | 3447298  | 0.88   | cps   |
| Rhodium    | 103-2 | 1645542  | 1716195  | 1683193  | 1681643  | 2.10   | cps   |
| Scandium   | 45-1  | 3041589  | 3131509  | 3091299  | 3088132  | 1.46   | cps   |
| Scandium   | 45-2  | 90261    | 90476    | 90436    | 90391    | 0.13   | cps   |
| Selenium   | 82-1  | 45       | 101      | 65       | 70       | 40.38  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 64       | 67       | 68       | 66       | 3.14   | cps   |
| Silicon    | 28-1  | 754841   | 754897   | 760413   | 756717   | 0.42   | cps   |
| Silver     | 107-1 | 542      | 233      | 267      | 347      | 48.74  | cps   |
| Silver     | 109-1 | 550      | 242      | 233      | 342      | 52.82  | cps   |
| Sodium     | 23-2  | 16062800 | 16448998 | 16242443 | 16251413 | 1.19   | cps   |
| Strontium  | 86-1  | 45492    | 45818    | 44288    | 45199    | 1.78   | cps   |
| Strontium  | 88-1  | 384369   | 382437   | 375539   | 380781   | 1.22   | cps   |
| Sulfur     | 34-1  | 1943475  | 2002665  | 1963104  | 1969748  | 1.53   | cps   |
| Terbium    | 159-1 | 3986133  | 4130594  | 4103413  | 4073380  | 1.88   | cps   |
| Terbium    | 159-2 | 1931808  | 1857580  | 1947262  | 1912217  | 2.51   | cps   |
| Thallium   | 203-1 | 742      | 575      | 383      | 567      | 31.64  | cps   |
| Thallium   | 205-1 | 1600     | 892      | 1350     | 1281     | 28.06  | cps   |
| Tin        | 118-1 | 5318     | 4718     | 4434     | 4823     | 9.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSA001             | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSA001             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:02:23 | DataFile Name :   | 017ICSA.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1262420 | 1301133 | 1292591 | 1285381 | 1.58   | cps   |
| Uranium   | 238-1 | 350     | 192     | 133     | 225     | 49.83  | cps   |
| Vanadium  | 51-2  | 140     | 107     | 103     | 117     | 17.38  | cps   |
| Ytterbium | 172-1 | 33      | 25      | 8       | 22      | 57.29  | cps   |
| Ytterbium | 172-2 | 11      | 6       | 17      | 11      | 49.99  | cps   |
| Ytterbium | 176-1 | 458     | 408     | 408     | 425     | 6.79   | cps   |
| Ytterbium | 176-2 | 2306    | 2467    | 2350    | 2374    | 3.51   | cps   |
| Yttrium   | 89-1  | 6179851 | 6089837 | 6005266 | 6091651 | 1.43   | cps   |
| Yttrium   | 89-2  | 625356  | 623469  | 619808  | 622878  | 0.45   | cps   |
| Zinc      | 66-2  | 1867    | 1813    | 1750    | 1810    | 3.23   | cps   |
| Zirconium | 90-1  | 1009    | 550     | 467     | 675     | 43.22  | cps   |
| Zirconium | 91-1  | 275     | 200     | 175     | 217     | 24.02  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 2679397  | 2702139  | 2697392  | 2692976  | 0.45   | cps   |
| Antimony   | 121-1 | 63230    | 65449    | 65341    | 64673    | 1.93   | cps   |
| Arsenic    | 75-2  | 2089     | 2022     | 1969     | 2027     | 2.97   | cps   |
| Barium     | 135-1 | 17829    | 18772    | 17779    | 18126    | 3.09   | cps   |
| Barium     | 137-1 | 29516    | 29040    | 29767    | 29441    | 1.25   | cps   |
| Beryllium  | 9-1   | 16934    | 16918    | 17049    | 16967    | 0.42   | cps   |
| Bismuth    | 209-1 | 1948644  | 1980475  | 1986447  | 1971855  | 1.03   | cps   |
| Bismuth    | 209-2 | 1186430  | 1165720  | 1199464  | 1183872  | 1.44   | cps   |
| Boron      | 10-1  | 7995     | 7789     | 7594     | 7793     | 2.57   | cps   |
| Boron      | 11-1  | 37829    | 38425    | 37376    | 37877    | 1.39   | cps   |
| Bromine    | 81-1  | 21188    | 22181    | 21990    | 21786    | 2.42   | cps   |
| Cadmium    | 111-1 | 16570    | 16312    | 16909    | 16597    | 1.81   | cps   |
| Cadmium    | 106-1 | 2642     | 2700     | 2775     | 2706     | 2.47   | cps   |
| Cadmium    | 108-1 | 1621     | 1529     | 1579     | 1577     | 2.91   | cps   |
| Calcium    | 43-1  | 1295690  | 1313716  | 1337600  | 1315669  | 1.60   | cps   |
| Calcium    | 44-1  | 21502965 | 21954310 | 21251705 | 21569660 | 1.65   | cps   |
| Carbon     | 12-1  | 14956417 | 16053390 | 15754943 | 15588250 | 3.64   | cps   |
| Carbon     | 12-2  | 159225   | 153489   | 153918   | 155544   | 2.05   | cps   |
| Chlorine   | 35-1  | 6015901  | 6938122  | 7893987  | 6949336  | 13.51  | cps   |
| Chlorine   | 35-2  | 62368    | 66997    | 70941    | 66769    | 6.43   | cps   |
| Chromium   | 52-2  | 43710    | 42764    | 43774    | 43416    | 1.30   | cps   |
| Cobalt     | 59-2  | 40143    | 39749    | 40364    | 40085    | 0.78   | cps   |
| Copper     | 63-2  | 38786    | 39144    | 38576    | 38835    | 0.74   | cps   |
| Dysprosium | 156-1 | 25       | 8        | 17       | 17       | 50.01  | cps   |
| Dysprosium | 156-2 | 0        | 13       | 13       | 9        | 86.60  | cps   |
| Erbium     | 164-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Erbium     | 164-2 | 20       | 23       | 10       | 18       | 39.03  | cps   |
| Gadolinium | 160-1 | 42       | 50       | 50       | 47       | 10.18  | cps   |
| Gadolinium | 160-2 | 43       | 40       | 57       | 47       | 18.90  | cps   |
| Holmium    | 165-1 | 3795221  | 3788944  | 3754650  | 3779605  | 0.58   | cps   |
| Holmium    | 165-2 | 1895370  | 1959771  | 1893738  | 1916293  | 1.97   | cps   |
| Indium     | 115-1 | 3645012  | 3672280  | 3828440  | 3715244  | 2.66   | cps   |
| Indium     | 115-2 | 567133   | 565406   | 561082   | 564540   | 0.55   | cps   |
| Iron       | 54-2  | 4678226  | 4670142  | 4700957  | 4683109  | 0.34   | cps   |
| Iron       | 56-2  | 85881977 | 83121969 | 85132599 | 84712182 | 1.68   | cps   |
| Iron       | 57-2  | 2172600  | 2169463  | 2168390  | 2170151  | 0.10   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 923      | 773      | 830      | 842      | 8.99   | cps   |
| Lead       | 206-1 | 44304    | 45720    | 46021    | 45348    | 2.02   | cps   |
| Lead       | 207-1 | 37689    | 38519    | 38173    | 38127    | 1.09   | cps   |
| Lead       | 208-1 | 170360   | 176091   | 177753   | 174735   | 2.22   | cps   |
| Lithium    | 6-1   | 1630905  | 1619930  | 1632439  | 1627758  | 0.42   | cps   |
| Magnesium  | 24-2  | 7906483  | 7924193  | 7836786  | 7889154  | 0.59   | cps   |
| Manganese  | 55-2  | 14534    | 14664    | 14491    | 14563    | 0.62   | cps   |
| Molybdenum | 94-1  | 2115475  | 2132563  | 2128087  | 2125375  | 0.42   | cps   |
| Molybdenum | 95-1  | 3646039  | 3730024  | 3728799  | 3701621  | 1.30   | cps   |
| Molybdenum | 96-1  | 3816519  | 4021760  | 3975719  | 3938000  | 2.73   | cps   |
| Molybdenum | 97-1  | 2218771  | 2285797  | 2234994  | 2246521  | 1.56   | cps   |
| Molybdenum | 98-1  | 5695198  | 5872794  | 5799144  | 5789045  | 1.54   | cps   |
| Neodymium  | 150-1 | 33       | 27       | 27       | 29       | 13.31  | cps   |
| Neodymium  | 150-2 | 0        | 10       | 0        | 3        | 173.21 | cps   |
| Nickel     | 60-2  | 13079    | 12826    | 13023    | 12976    | 1.03   | cps   |
| Phosphorus | 31-2  | 136852   | 138998   | 137617   | 137822   | 0.79   | cps   |
| Potassium  | 39-2  | 6416284  | 6374166  | 6354697  | 6381716  | 0.49   | cps   |
| Rhodium    | 103-1 | 3476344  | 3565653  | 3530173  | 3524057  | 1.28   | cps   |
| Rhodium    | 103-2 | 1675212  | 1707329  | 1662862  | 1681801  | 1.36   | cps   |
| Scandium   | 45-1  | 3148435  | 3127144  | 3111369  | 3128983  | 0.59   | cps   |
| Scandium   | 45-2  | 93596    | 93525    | 91140    | 92754    | 1.51   | cps   |
| Selenium   | 82-1  | 1117     | 1255     | 1208     | 1194     | 5.88   | cps   |
| Selenium   | 77-2  | 40       | 47       | 47       | 44       | 8.66   | cps   |
| Selenium   | 78-2  | 159      | 199      | 198      | 185      | 12.31  | cps   |
| Silicon    | 28-1  | 766467   | 772943   | 775457   | 771622   | 0.60   | cps   |
| Silver     | 107-1 | 77946    | 79882    | 77762    | 78530    | 1.50   | cps   |
| Silver     | 109-1 | 73907    | 73781    | 75877    | 74522    | 1.58   | cps   |
| Sodium     | 23-2  | 16223089 | 16405953 | 15941668 | 16190237 | 1.44   | cps   |
| Strontium  | 86-1  | 45809    | 46353    | 46102    | 46088    | 0.59   | cps   |
| Strontium  | 88-1  | 377710   | 386358   | 383754   | 382607   | 1.16   | cps   |
| Sulfur     | 34-1  | 1919630  | 1876890  | 1859187  | 1885236  | 1.65   | cps   |
| Terbium    | 159-1 | 4056269  | 4086641  | 4083413  | 4075441  | 0.41   | cps   |
| Terbium    | 159-2 | 1917231  | 1935704  | 1931275  | 1928070  | 0.50   | cps   |
| Thallium   | 203-1 | 43792    | 44059    | 46978    | 44943    | 3.93   | cps   |
| Thallium   | 205-1 | 105910   | 109370   | 107313   | 107531   | 1.62   | cps   |
| Tin        | 118-1 | 4776     | 5051     | 4809     | 4879     | 3.08   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | ICSAB001            | Instrumnet Name : | P8        |
| Client Sample ID :      | ICSAB001            | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:05:16 | DataFile Name :   | 018ICSB.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1271634 | 1321623 | 1278242 | 1290500 | 2.10   | cps   |
| Uranium   | 238-1 | 92      | 183     | 75      | 117     | 50.00  | cps   |
| Vanadium  | 51-2  | 17564   | 18042   | 17281   | 17629   | 2.18   | cps   |
| Ytterbium | 172-1 | 0       | 25      | 17      | 14      | 91.65  | cps   |
| Ytterbium | 172-2 | 6       | 11      | 0       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 458     | 525     | 433     | 472     | 10.03  | cps   |
| Ytterbium | 176-2 | 2289    | 2339    | 2395    | 2341    | 2.26   | cps   |
| Yttrium   | 89-1  | 6150460 | 6094853 | 6058735 | 6101350 | 0.76   | cps   |
| Yttrium   | 89-2  | 637198  | 631996  | 622183  | 630459  | 1.21   | cps   |
| Zinc      | 66-2  | 5001    | 4951    | 4854    | 4935    | 1.51   | cps   |
| Zirconium | 90-1  | 417     | 533     | 458     | 469     | 12.59  | cps   |
| Zirconium | 91-1  | 117     | 100     | 108     | 108     | 7.69   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1472240   | 1483014   | 1467609   | 1474288   | 0.54   | cps   |
| Antimony   | 121-1 | 1559033   | 1567688   | 1570314   | 1565678   | 0.38   | cps   |
| Arsenic    | 75-2  | 47924     | 48190     | 47743     | 47952     | 0.47   | cps   |
| Barium     | 135-1 | 2082439   | 2163995   | 2065103   | 2103845   | 2.51   | cps   |
| Barium     | 137-1 | 3585019   | 3624642   | 3547898   | 3585853   | 1.07   | cps   |
| Beryllium  | 9-1   | 417606    | 418477    | 414778    | 416954    | 0.46   | cps   |
| Bismuth    | 209-1 | 1991542   | 1980238   | 1961013   | 1977598   | 0.78   | cps   |
| Bismuth    | 209-2 | 1185295   | 1152720   | 1170296   | 1169437   | 1.39   | cps   |
| Boron      | 10-1  | 112032    | 120897    | 128368    | 120432    | 6.79   | cps   |
| Boron      | 11-1  | 543648    | 599987    | 618719    | 587452    | 6.65   | cps   |
| Bromine    | 81-1  | 21048     | 21569     | 22451     | 21689     | 3.27   | cps   |
| Cadmium    | 111-1 | 386100    | 397439    | 386919    | 390153    | 1.62   | cps   |
| Cadmium    | 106-1 | 42943     | 42667     | 42851     | 42820     | 0.33   | cps   |
| Cadmium    | 108-1 | 29106     | 29665     | 28910     | 29227     | 1.34   | cps   |
| Calcium    | 43-1  | 3195474   | 3323477   | 3206884   | 3241945   | 2.19   | cps   |
| Calcium    | 44-1  | 53801885  | 54527010  | 54216168  | 54181688  | 0.67   | cps   |
| Carbon     | 12-1  | 5555973   | 5655609   | 5847603   | 5686395   | 2.61   | cps   |
| Carbon     | 12-2  | 57045     | 57320     | 57430     | 57265     | 0.35   | cps   |
| Chlorine   | 35-1  | 4625893   | 4433232   | 4312659   | 4457261   | 3.54   | cps   |
| Chlorine   | 35-2  | 27168     | 26934     | 24964     | 26355     | 4.59   | cps   |
| Chromium   | 52-2  | 529212    | 529245    | 537224    | 531893    | 0.87   | cps   |
| Cobalt     | 59-2  | 929990    | 922139    | 931390    | 927839    | 0.54   | cps   |
| Copper     | 63-2  | 7663287   | 7696336   | 7553804   | 7637809   | 0.98   | cps   |
| Dysprosium | 156-1 | 333       | 383       | 358       | 358       | 6.98   | cps   |
| Dysprosium | 156-2 | 167       | 153       | 163       | 161       | 4.31   | cps   |
| Erbium     | 164-1 | 50        | 117       | 142       | 103       | 46.11  | cps   |
| Erbium     | 164-2 | 40        | 70        | 50        | 53        | 28.64  | cps   |
| Gadolinium | 160-1 | 325       | 325       | 308       | 319       | 3.01   | cps   |
| Gadolinium | 160-2 | 243       | 270       | 190       | 234       | 17.38  | cps   |
| Holmium    | 165-1 | 3859776   | 3906244   | 3764508   | 3843509   | 1.88   | cps   |
| Holmium    | 165-2 | 1929981   | 1942963   | 1930541   | 1934495   | 0.38   | cps   |
| Indium     | 115-1 | 3650811   | 3725914   | 3708378   | 3695034   | 1.06   | cps   |
| Indium     | 115-2 | 558669    | 559167    | 557583    | 558473    | 0.15   | cps   |
| Iron       | 54-2  | 5799256   | 5708845   | 5712222   | 5740108   | 0.89   | cps   |
| Iron       | 56-2  | 102363086 | 106302563 | 103106397 | 103924015 | 2.01   | cps   |
| Iron       | 57-2  | 2627969   | 2732863   | 2617322   | 2659385   | 2.40   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 820      | 717      | 863      | 800      | 9.42   | cps   |
| Lead       | 206-1 | 4830514  | 4770046  | 4901714  | 4834091  | 1.36   | cps   |
| Lead       | 207-1 | 4196114  | 4216764  | 4128426  | 4180435  | 1.11   | cps   |
| Lead       | 208-1 | 19083646 | 18746390 | 18889540 | 18906525 | 0.90   | cps   |
| Lithium    | 6-1   | 1613930  | 1631928  | 1688468  | 1644776  | 2.36   | cps   |
| Magnesium  | 24-2  | 20254329 | 20595536 | 20413392 | 20421086 | 0.84   | cps   |
| Manganese  | 55-2  | 2794769  | 2861898  | 2745287  | 2800651  | 2.09   | cps   |
| Molybdenum | 94-1  | 7028993  | 7260971  | 7421820  | 7237261  | 2.73   | cps   |
| Molybdenum | 95-1  | 10323852 | 10485571 | 10481849 | 10430424 | 0.89   | cps   |
| Molybdenum | 96-1  | 11495081 | 11531920 | 11394882 | 11473961 | 0.62   | cps   |
| Molybdenum | 97-1  | 6517139  | 6400330  | 6384004  | 6433824  | 1.13   | cps   |
| Molybdenum | 98-1  | 16627071 | 16814739 | 16309905 | 16583905 | 1.54   | cps   |
| Neodymium  | 150-1 | 247      | 207      | 293      | 249      | 17.43  | cps   |
| Neodymium  | 150-2 | 40       | 70       | 47       | 52       | 30.16  | cps   |
| Nickel     | 60-2  | 243876   | 244452   | 243837   | 244055   | 0.14   | cps   |
| Phosphorus | 31-2  | 14441    | 14624    | 14032    | 14366    | 2.11   | cps   |
| Potassium  | 39-2  | 7960811  | 8088938  | 8130516  | 8060088  | 1.10   | cps   |
| Rhodium    | 103-1 | 3463164  | 3511807  | 3401548  | 3458840  | 1.60   | cps   |
| Rhodium    | 103-2 | 1652639  | 1664357  | 1661635  | 1659544  | 0.37   | cps   |
| Scandium   | 45-1  | 3155298  | 3278523  | 3119355  | 3184392  | 2.62   | cps   |
| Scandium   | 45-2  | 91935    | 92961    | 93140    | 92679    | 0.70   | cps   |
| Selenium   | 82-1  | 31480    | 31727    | 30932    | 31380    | 1.30   | cps   |
| Selenium   | 77-2  | 857      | 880      | 917      | 884      | 3.42   | cps   |
| Selenium   | 78-2  | 3143     | 3235     | 3307     | 3228     | 2.55   | cps   |
| Silicon    | 28-1  | 31663871 | 31879448 | 32337596 | 31960305 | 1.08   | cps   |
| Silver     | 107-1 | 2058854  | 2122104  | 2074716  | 2085225  | 1.58   | cps   |
| Silver     | 109-1 | 1945604  | 1955877  | 1935593  | 1945692  | 0.52   | cps   |
| Sodium     | 23-2  | 40029218 | 39747236 | 40258442 | 40011632 | 0.64   | cps   |
| Strontium  | 86-1  | 6708608  | 6737133  | 6485021  | 6643588  | 2.08   | cps   |
| Strontium  | 88-1  | 57697453 | 57240533 | 56901516 | 57279834 | 0.70   | cps   |
| Sulfur     | 34-1  | 510595   | 507919   | 514567   | 511027   | 0.65   | cps   |
| Terbium    | 159-1 | 4082217  | 4023848  | 4145898  | 4083988  | 1.49   | cps   |
| Terbium    | 159-2 | 1931651  | 1959632  | 1899447  | 1930243  | 1.56   | cps   |
| Thallium   | 203-1 | 1130966  | 1122904  | 1119159  | 1124343  | 0.54   | cps   |
| Thallium   | 205-1 | 2784319  | 2687757  | 2780296  | 2750791  | 1.99   | cps   |
| Tin        | 118-1 | 1382063  | 1378606  | 1381965  | 1380878  | 0.14   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV028              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV028              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 12:08:12 | DataFile Name :   | 019CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3668625 | 3700109 | 3650189 | 3672974 | 0.69   | cps   |
| Uranium   | 238-1 | 3465094 | 3463635 | 3572361 | 3500363 | 1.78   | cps   |
| Vanadium  | 51-2  | 438134  | 448046  | 436991  | 441057  | 1.38   | cps   |
| Ytterbium | 172-1 | 42      | 58      | 67      | 56      | 22.91  | cps   |
| Ytterbium | 172-2 | 50      | 11      | 33      | 31      | 61.98  | cps   |
| Ytterbium | 176-1 | 5651    | 5793    | 5601    | 5682    | 1.75   | cps   |
| Ytterbium | 176-2 | 5123    | 5023    | 5112    | 5086    | 1.08   | cps   |
| Yttrium   | 89-1  | 6296181 | 6126760 | 6165197 | 6196046 | 1.43   | cps   |
| Yttrium   | 89-2  | 621192  | 625480  | 629116  | 625263  | 0.63   | cps   |
| Zinc      | 66-2  | 768855  | 762930  | 762924  | 764903  | 0.45   | cps   |
| Zirconium | 90-1  | 3655150 | 3763669 | 3679176 | 3699332 | 1.54   | cps   |
| Zirconium | 91-1  | 787974  | 792970  | 799945  | 793630  | 0.76   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : CCB028 Instrumnet Name : P8  
 Client Sample ID : CCB028 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:13:04 DataFile Name : 020CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 284     | 401     | 276     | 320     | 21.88  | cps   |
| Antimony   | 121-1 | 308     | 392     | 492     | 397     | 23.11  | cps   |
| Arsenic    | 75-2  | 9       | 6       | 9       | 8       | 21.65  | cps   |
| Barium     | 135-1 | 83      | 67      | 125     | 92      | 32.77  | cps   |
| Barium     | 137-1 | 133     | 92      | 283     | 169     | 59.49  | cps   |
| Beryllium  | 9-1   | 138     | 130     | 138     | 135     | 3.41   | cps   |
| Bismuth    | 209-1 | 1934872 | 1897798 | 1905443 | 1912704 | 1.02   | cps   |
| Bismuth    | 209-2 | 1138380 | 1151789 | 1167902 | 1152690 | 1.28   | cps   |
| Boron      | 10-1  | 10932   | 10358   | 10338   | 10542   | 3.20   | cps   |
| Boron      | 11-1  | 54707   | 52114   | 50075   | 52298   | 4.44   | cps   |
| Bromine    | 81-1  | 21198   | 20837   | 20195   | 20744   | 2.45   | cps   |
| Cadmium    | 111-1 | 804     | 883     | 725     | 804     | 9.85   | cps   |
| Cadmium    | 106-1 | 1100    | 1217    | 975     | 1097    | 11.02  | cps   |
| Cadmium    | 108-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Calcium    | 43-1  | 334     | 325     | 555     | 405     | 32.22  | cps   |
| Calcium    | 44-1  | 19052   | 19028   | 21997   | 20026   | 8.53   | cps   |
| Carbon     | 12-1  | 4515964 | 4558059 | 4478156 | 4517393 | 0.88   | cps   |
| Carbon     | 12-2  | 42362   | 43348   | 41961   | 42557   | 1.68   | cps   |
| Chlorine   | 35-1  | 2659300 | 2557839 | 2491857 | 2569666 | 3.28   | cps   |
| Chlorine   | 35-2  | 15409   | 15267   | 13957   | 14877   | 5.38   | cps   |
| Chromium   | 52-2  | 290     | 340     | 350     | 327     | 9.84   | cps   |
| Cobalt     | 59-2  | 77      | 107     | 140     | 108     | 29.39  | cps   |
| Copper     | 63-2  | 1063    | 1373    | 1080    | 1172    | 14.88  | cps   |
| Dysprosium | 156-1 | 25      | 0       | 25      | 17      | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 3       | 13      | 3       | 7       | 86.65  | cps   |
| Gadolinium | 160-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Gadolinium | 160-2 | 10      | 33      | 33      | 26      | 52.71  | cps   |
| Holmium    | 165-1 | 3734265 | 3478955 | 3609260 | 3607493 | 3.54   | cps   |
| Holmium    | 165-2 | 1737455 | 1820285 | 1773283 | 1777008 | 2.34   | cps   |
| Indium     | 115-1 | 3669401 | 3579011 | 3575878 | 3608097 | 1.47   | cps   |
| Indium     | 115-2 | 544950  | 540409  | 549215  | 544858  | 0.81   | cps   |
| Iron       | 54-2  | 945     | 1261    | 961     | 1056    | 16.88  | cps   |
| Iron       | 56-2  | 11355   | 19494   | 12612   | 14487   | 30.24  | cps   |
| Iron       | 57-2  | 483     | 678     | 517     | 559     | 18.59  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB028              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB028              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:13:04 | DataFile Name :   | 020CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 747     | 663     | 663     | 691     | 6.96   | cps   |
| Lead       | 206-1 | 600     | 633     | 839     | 691     | 18.73  | cps   |
| Lead       | 207-1 | 583     | 672     | 733     | 663     | 11.38  | cps   |
| Lead       | 208-1 | 2695    | 2834    | 3222    | 2917    | 9.38   | cps   |
| Lithium    | 6-1   | 1552206 | 1444491 | 1629382 | 1542026 | 6.02   | cps   |
| Magnesium  | 24-2  | 1825    | 2859    | 1825    | 2170    | 27.51  | cps   |
| Manganese  | 55-2  | 183     | 310     | 217     | 237     | 27.74  | cps   |
| Molybdenum | 94-1  | 633     | 567     | 750     | 650     | 14.28  | cps   |
| Molybdenum | 95-1  | 775     | 767     | 1192    | 911     | 26.67  | cps   |
| Molybdenum | 96-1  | 1008    | 767     | 1100    | 958     | 17.97  | cps   |
| Molybdenum | 97-1  | 483     | 425     | 600     | 503     | 17.72  | cps   |
| Molybdenum | 98-1  | 1117    | 1033    | 1650    | 1267    | 26.42  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 160     | 170     | 217     | 182     | 16.60  | cps   |
| Phosphorus | 31-2  | 200     | 83      | 158     | 147     | 40.16  | cps   |
| Potassium  | 39-2  | 17136   | 18029   | 17936   | 17700   | 2.77   | cps   |
| Rhodium    | 103-1 | 3522676 | 3494007 | 3423439 | 3480041 | 1.47   | cps   |
| Rhodium    | 103-2 | 1622535 | 1580221 | 1619087 | 1607281 | 1.46   | cps   |
| Scandium   | 45-1  | 2938798 | 2923136 | 2993800 | 2951911 | 1.26   | cps   |
| Scandium   | 45-2  | 86179   | 84839   | 87488   | 86169   | 1.54   | cps   |
| Selenium   | 82-1  | 13      | 31      | 87      | 44      | 88.43  | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 56      | 63      | 69      | 63      | 10.38  | cps   |
| Silicon    | 28-1  | 704061  | 699639  | 698749  | 700816  | 0.41   | cps   |
| Silver     | 107-1 | 275     | 275     | 242     | 264     | 7.29   | cps   |
| Silver     | 109-1 | 308     | 217     | 175     | 233     | 29.23  | cps   |
| Sodium     | 23-2  | 16493   | 17562   | 16118   | 16724   | 4.48   | cps   |
| Strontium  | 86-1  | 1133    | 1483    | 1550    | 1389    | 16.12  | cps   |
| Strontium  | 88-1  | 1967    | 1775    | 3409    | 2384    | 37.47  | cps   |
| Sulfur     | 34-1  | 298033  | 299163  | 300140  | 299112  | 0.35   | cps   |
| Terbium    | 159-1 | 3862995 | 3821762 | 3777374 | 3820710 | 1.12   | cps   |
| Terbium    | 159-2 | 1818600 | 1775737 | 1817173 | 1803837 | 1.35   | cps   |
| Thallium   | 203-1 | 283     | 392     | 492     | 389     | 26.79  | cps   |
| Thallium   | 205-1 | 967     | 917     | 942     | 942     | 2.66   | cps   |
| Tin        | 118-1 | 2809    | 2800    | 2759    | 2789    | 0.96   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB028              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB028              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:13:04 | DataFile Name :   | 020CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 333     | 308     | 592     | 411     | 38.16  | cps   |
| Uranium   | 238-1 | 150     | 108     | 208     | 156     | 32.29  | cps   |
| Vanadium  | 51-2  | 50      | 43      | 33      | 42      | 19.87  | cps   |
| Ytterbium | 172-1 | 17      | 25      | 17      | 19      | 24.73  | cps   |
| Ytterbium | 172-2 | 11      | 33      | 6       | 17      | 88.17  | cps   |
| Ytterbium | 176-1 | 400     | 325     | 275     | 333     | 18.88  | cps   |
| Ytterbium | 176-2 | 2178    | 2034    | 2267    | 2159    | 5.45   | cps   |
| Yttrium   | 89-1  | 5886107 | 5695651 | 5774975 | 5785578 | 1.65   | cps   |
| Yttrium   | 89-2  | 595841  | 584061  | 592589  | 590830  | 1.03   | cps   |
| Zinc      | 66-2  | 167     | 217     | 157     | 180     | 17.86  | cps   |
| Zirconium | 90-1  | 458     | 483     | 633     | 525     | 18.03  | cps   |
| Zirconium | 91-1  | 100     | 100     | 108     | 103     | 4.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:16:10 | DataFile Name :   | 021CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 144     | 165     | 167     | 159     | 8.22   | cps   |
| Antimony   | 121-1 | 108     | 175     | 175     | 153     | 25.19  | cps   |
| Arsenic    | 75-2  | 3       | 8       | 5       | 5       | 47.19  | cps   |
| Barium     | 135-1 | 17      | 8       | 25      | 17      | 50.01  | cps   |
| Barium     | 137-1 | 25      | 42      | 67      | 44      | 47.19  | cps   |
| Beryllium  | 9-1   | 86      | 128     | 116     | 110     | 19.67  | cps   |
| Bismuth    | 209-1 | 1851880 | 1956218 | 1887678 | 1898592 | 2.79   | cps   |
| Bismuth    | 209-2 | 1165938 | 1174079 | 1156509 | 1165509 | 0.75   | cps   |
| Boron      | 10-1  | 8093    | 7915    | 7723    | 7910    | 2.34   | cps   |
| Boron      | 11-1  | 38338   | 38571   | 37436   | 38115   | 1.57   | cps   |
| Bromine    | 81-1  | 20316   | 20246   | 22552   | 21038   | 6.23   | cps   |
| Cadmium    | 111-1 | 963     | 902     | 805     | 890     | 8.93   | cps   |
| Cadmium    | 106-1 | 1308    | 1250    | 1092    | 1217    | 9.22   | cps   |
| Cadmium    | 108-1 | 17      | 21      | 25      | 21      | 19.99  | cps   |
| Calcium    | 43-1  | 240     | 229     | 250     | 240     | 4.44   | cps   |
| Calcium    | 44-1  | 17138   | 17420   | 17261   | 17273   | 0.82   | cps   |
| Carbon     | 12-1  | 4517762 | 4490528 | 4529898 | 4512730 | 0.45   | cps   |
| Carbon     | 12-2  | 43131   | 42270   | 42604   | 42668   | 1.02   | cps   |
| Chlorine   | 35-1  | 1887309 | 1832692 | 1836155 | 1852052 | 1.65   | cps   |
| Chlorine   | 35-2  | 11547   | 10946   | 10879   | 11124   | 3.30   | cps   |
| Chromium   | 52-2  | 320     | 277     | 337     | 311     | 9.96   | cps   |
| Cobalt     | 59-2  | 47      | 73      | 60      | 60      | 22.22  | cps   |
| Copper     | 63-2  | 637     | 753     | 750     | 713     | 9.31   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Erbium     | 164-2 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Gadolinium | 160-1 | 8       | 42      | 0       | 17      | 132.30 | cps   |
| Gadolinium | 160-2 | 47      | 10      | 27      | 28      | 66.09  | cps   |
| Holmium    | 165-1 | 3572849 | 3482682 | 3613438 | 3556323 | 1.88   | cps   |
| Holmium    | 165-2 | 1790915 | 1802336 | 1817129 | 1803460 | 0.73   | cps   |
| Indium     | 115-1 | 3403472 | 3624694 | 3569669 | 3532612 | 3.26   | cps   |
| Indium     | 115-2 | 545948  | 550162  | 546946  | 547685  | 0.40   | cps   |
| Iron       | 54-2  | 594     | 628     | 644     | 622     | 4.09   | cps   |
| Iron       | 56-2  | 5785    | 6040    | 6452    | 6092    | 5.52   | cps   |
| Iron       | 57-2  | 244     | 261     | 344     | 283     | 18.91  | cps   |



LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142365BL Instrumnet Name : P8  
 Client Sample ID : PBW365 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:16:10 DataFile Name : 021CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 830     | 697     | 780     | 769     | 8.76    | cps   |
| Lead       | 206-1 | 706     | 628     | 622     | 652     | 7.15    | cps   |
| Lead       | 207-1 | 544     | 472     | 494     | 504     | 7.34    | cps   |
| Lead       | 208-1 | 2389    | 2172    | 2267    | 2276    | 4.77    | cps   |
| Lithium    | 6-1   | 1548273 | 1577434 | 1547240 | 1557649 | 1.10    | cps   |
| Magnesium  | 24-2  | 875     | 800     | 900     | 858     | 6.06    | cps   |
| Manganese  | 55-2  | 113     | 140     | 147     | 133     | 13.23   | cps   |
| Molybdenum | 94-1  | 308     | 242     | 275     | 275     | 12.12   | cps   |
| Molybdenum | 95-1  | 267     | 175     | 183     | 208     | 24.33   | cps   |
| Molybdenum | 96-1  | 292     | 292     | 450     | 344     | 26.54   | cps   |
| Molybdenum | 97-1  | 108     | 133     | 75      | 106     | 27.73   | cps   |
| Molybdenum | 98-1  | 400     | 450     | 417     | 422     | 6.03    | cps   |
| Neodymium  | 150-1 | 7       | 7       | 7       | 7       | 0.00    | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 163     | 147     | 123     | 144     | 13.91   | cps   |
| Phosphorus | 31-2  | 125     | 108     | 142     | 125     | 13.33   | cps   |
| Potassium  | 39-2  | 16402   | 16193   | 17286   | 16627   | 3.49    | cps   |
| Rhodium    | 103-1 | 3461812 | 3473930 | 3420700 | 3452148 | 0.81    | cps   |
| Rhodium    | 103-2 | 1653016 | 1692376 | 1657041 | 1667478 | 1.30    | cps   |
| Scandium   | 45-1  | 2996284 | 3029084 | 2897999 | 2974456 | 2.29    | cps   |
| Scandium   | 45-2  | 87380   | 86837   | 87612   | 87276   | 0.46    | cps   |
| Selenium   | 82-1  | -65     | 23      | -26     | -22     | -196.47 | cps   |
| Selenium   | 77-2  | 0       | 3       | 7       | 3       | 100.05  | cps   |
| Selenium   | 78-2  | 62      | 60      | 69      | 64      | 7.42    | cps   |
| Silicon    | 28-1  | 681088  | 672357  | 679975  | 677807  | 0.70    | cps   |
| Silver     | 107-1 | 133     | 183     | 83      | 133     | 37.50   | cps   |
| Silver     | 109-1 | 117     | 142     | 92      | 117     | 21.43   | cps   |
| Sodium     | 23-2  | 13248   | 12831   | 13098   | 13059   | 1.62    | cps   |
| Strontium  | 86-1  | 1075    | 1133    | 1258    | 1156    | 8.11    | cps   |
| Strontium  | 88-1  | 433     | 517     | 617     | 522     | 17.58   | cps   |
| Sulfur     | 34-1  | 299240  | 295624  | 303949  | 299604  | 1.39    | cps   |
| Terbium    | 159-1 | 3774563 | 3779767 | 3717736 | 3757355 | 0.92    | cps   |
| Terbium    | 159-2 | 1844951 | 1795220 | 1766284 | 1802152 | 2.21    | cps   |
| Thallium   | 203-1 | 375     | 250     | 400     | 342     | 23.52   | cps   |
| Thallium   | 205-1 | 717     | 775     | 692     | 728     | 5.88    | cps   |
| Tin        | 118-1 | 2859    | 2492    | 2567    | 2639    | 7.34    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:16:10 | DataFile Name :   | 021CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 283     | 217     | 192     | 231     | 20.56  | cps   |
| Uranium   | 238-1 | 25      | 58      | 50      | 44      | 39.04  | cps   |
| Vanadium  | 51-2  | 10      | 3       | 10      | 8       | 49.52  | cps   |
| Ytterbium | 172-1 | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Ytterbium | 176-1 | 383     | 250     | 283     | 306     | 22.71  | cps   |
| Ytterbium | 176-2 | 2228    | 2167    | 2434    | 2276    | 6.14   | cps   |
| Yttrium   | 89-1  | 5717690 | 5731999 | 5647494 | 5699061 | 0.79   | cps   |
| Yttrium   | 89-2  | 588509  | 594907  | 602027  | 595148  | 1.14   | cps   |
| Zinc      | 66-2  | 107     | 147     | 130     | 128     | 15.72  | cps   |
| Zirconium | 90-1  | 317     | 367     | 342     | 342     | 7.32   | cps   |
| Zirconium | 91-1  | 83      | 58      | 58      | 67      | 21.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1085    | 1109    | 1131    | 1108    | 2.09   | cps   |
| Antimony   | 121-1 | 11347   | 11313   | 11272   | 11310   | 0.33   | cps   |
| Arsenic    | 75-2  | 174     | 184     | 168     | 175     | 4.61   | cps   |
| Barium     | 135-1 | 14967   | 15585   | 14224   | 14925   | 4.56   | cps   |
| Barium     | 137-1 | 24665   | 24331   | 25015   | 24670   | 1.39   | cps   |
| Beryllium  | 9-1   | 1622    | 1716    | 1724    | 1687    | 3.36   | cps   |
| Bismuth    | 209-1 | 1894107 | 1839561 | 1869761 | 1867810 | 1.46   | cps   |
| Bismuth    | 209-2 | 1182594 | 1154007 | 1170181 | 1168928 | 1.23   | cps   |
| Boron      | 10-1  | 9223    | 9349    | 9673    | 9415    | 2.47   | cps   |
| Boron      | 11-1  | 45088   | 47090   | 46685   | 46288   | 2.29   | cps   |
| Bromine    | 81-1  | 19544   | 21619   | 20336   | 20500   | 5.11   | cps   |
| Cadmium    | 111-1 | 2484    | 2208    | 2524    | 2405    | 7.17   | cps   |
| Cadmium    | 106-1 | 1717    | 1367    | 1550    | 1545    | 11.34  | cps   |
| Cadmium    | 108-1 | 108     | 183     | 158     | 150     | 25.46  | cps   |
| Calcium    | 43-1  | 11660   | 11625   | 11522   | 11602   | 0.62   | cps   |
| Calcium    | 44-1  | 207159  | 210995  | 207938  | 208697  | 0.97   | cps   |
| Carbon     | 12-1  | 4494124 | 4636441 | 4529345 | 4553303 | 1.63   | cps   |
| Carbon     | 12-2  | 44443   | 44092   | 44259   | 44264   | 0.40   | cps   |
| Chlorine   | 35-1  | 1422196 | 1399218 | 1393659 | 1405025 | 1.08   | cps   |
| Chlorine   | 35-2  | 8836    | 8011    | 8136    | 8328    | 5.34   | cps   |
| Chromium   | 52-2  | 4067    | 4207    | 4537    | 4271    | 5.65   | cps   |
| Cobalt     | 59-2  | 3490    | 3797    | 3817    | 3702    | 4.95   | cps   |
| Copper     | 63-2  | 6298    | 6055    | 5838    | 6064    | 3.80   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 33      | 58      | 33      | 42      | 34.65  | cps   |
| Erbium     | 164-2 | 13      | 13      | 10      | 12      | 15.73  | cps   |
| Gadolinium | 160-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Gadolinium | 160-2 | 37      | 23      | 40      | 33      | 26.47  | cps   |
| Holmium    | 165-1 | 3468302 | 3587808 | 3618304 | 3558138 | 2.23   | cps   |
| Holmium    | 165-2 | 1822909 | 1797357 | 1786117 | 1802128 | 1.05   | cps   |
| Indium     | 115-1 | 3611140 | 3498766 | 3655231 | 3588379 | 2.25   | cps   |
| Indium     | 115-2 | 548016  | 552161  | 554573  | 551583  | 0.60   | cps   |
| Iron       | 54-2  | 17828   | 17250   | 17700   | 17593   | 1.73   | cps   |
| Iron       | 56-2  | 309557  | 303144  | 305520  | 306073  | 1.06   | cps   |
| Iron       | 57-2  | 7863    | 7852    | 8125    | 7947    | 1.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 677     | 783     | 860     | 773     | 11.91  | cps   |
| Lead       | 206-1 | 3739    | 3940    | 3945    | 3875    | 3.02   | cps   |
| Lead       | 207-1 | 3351    | 3501    | 3395    | 3415    | 2.26   | cps   |
| Lead       | 208-1 | 15093   | 15287   | 15026   | 15135   | 0.90   | cps   |
| Lithium    | 6-1   | 1572297 | 1543254 | 1537057 | 1550869 | 1.21   | cps   |
| Magnesium  | 24-2  | 73804   | 71610   | 71334   | 72249   | 1.87   | cps   |
| Manganese  | 55-2  | 1100    | 1053    | 1227    | 1127    | 7.96   | cps   |
| Molybdenum | 94-1  | 14041   | 14717   | 14158   | 14305   | 2.52   | cps   |
| Molybdenum | 95-1  | 17386   | 17837   | 17027   | 17417   | 2.33   | cps   |
| Molybdenum | 96-1  | 19164   | 19973   | 19322   | 19486   | 2.20   | cps   |
| Molybdenum | 97-1  | 10563   | 10880   | 10187   | 10543   | 3.29   | cps   |
| Molybdenum | 98-1  | 27294   | 27027   | 26952   | 27091   | 0.66   | cps   |
| Neodymium  | 150-1 | 0       | 20      | 0       | 7       | 173.21 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1257    | 1027    | 1067    | 1117    | 11.00  | cps   |
| Phosphorus | 31-2  | 200     | 150     | 142     | 164     | 19.25  | cps   |
| Potassium  | 39-2  | 73278   | 72264   | 74451   | 73331   | 1.49   | cps   |
| Rhodium    | 103-1 | 3378613 | 3462240 | 3439305 | 3426719 | 1.26   | cps   |
| Rhodium    | 103-2 | 1612620 | 1682478 | 1649006 | 1648035 | 2.12   | cps   |
| Scandium   | 45-1  | 2884512 | 2945872 | 2919136 | 2916506 | 1.05   | cps   |
| Scandium   | 45-2  | 88400   | 86334   | 87981   | 87571   | 1.25   | cps   |
| Selenium   | 82-1  | 631     | 596     | 440     | 556     | 18.32  | cps   |
| Selenium   | 77-2  | 20      | 27      | 17      | 21      | 24.12  | cps   |
| Selenium   | 78-2  | 128     | 124     | 141     | 131     | 6.79   | cps   |
| Silicon    | 28-1  | 719692  | 722207  | 717993  | 719964  | 0.29   | cps   |
| Silver     | 107-1 | 7811    | 7811    | 7702    | 7775    | 0.80   | cps   |
| Silver     | 109-1 | 6927    | 7661    | 7477    | 7355    | 5.19   | cps   |
| Sodium     | 23-2  | 151859  | 155759  | 152428  | 153349  | 1.37   | cps   |
| Strontium  | 86-1  | 3601    | 3692    | 3359    | 3551    | 4.85   | cps   |
| Strontium  | 88-1  | 21175   | 21509   | 20015   | 20900   | 3.75   | cps   |
| Sulfur     | 34-1  | 302640  | 302624  | 300957  | 302074  | 0.32   | cps   |
| Terbium    | 159-1 | 3753022 | 3813675 | 3883050 | 3816582 | 1.70   | cps   |
| Terbium    | 159-2 | 1795113 | 1834518 | 1813790 | 1814474 | 1.09   | cps   |
| Thallium   | 203-1 | 4484    | 4309    | 4359    | 4384    | 2.06   | cps   |
| Thallium   | 205-1 | 10655   | 10238   | 10405   | 10432   | 2.01   | cps   |
| Tin        | 118-1 | 28105   | 27662   | 29056   | 28274   | 2.52   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142365BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS365              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:19:15 | DataFile Name :   | 022LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 5626    | 6160    | 5760    | 5849    | 4.75   | cps   |
| Uranium   | 238-1 | 11505   | 11747   | 11581   | 11611   | 1.07   | cps   |
| Vanadium  | 51-2  | 7979    | 8262    | 8146    | 8129    | 1.75   | cps   |
| Ytterbium | 172-1 | 8       | 50      | 42      | 33      | 66.15  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 6       | 2       | 173.21 | cps   |
| Ytterbium | 176-1 | 367     | 342     | 442     | 383     | 13.58  | cps   |
| Ytterbium | 176-2 | 2000    | 2111    | 2384    | 2165    | 9.11   | cps   |
| Yttrium   | 89-1  | 5823576 | 5855039 | 5796932 | 5825182 | 0.50   | cps   |
| Yttrium   | 89-2  | 599267  | 592802  | 604286  | 598785  | 0.96   | cps   |
| Zinc      | 66-2  | 1603    | 1577    | 1443    | 1541    | 5.56   | cps   |
| Zirconium | 90-1  | 12723   | 12915   | 12581   | 12740   | 1.31   | cps   |
| Zirconium | 91-1  | 2709    | 2634    | 2984    | 2775    | 6.64   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142366BL Instrumnet Name : P8  
 Client Sample ID : PBW366 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:22:21 DataFile Name : 023CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 115     | 147     | 107     | 123     | 17.24  | cps   |
| Antimony   | 121-1 | 167     | 92      | 158     | 139     | 29.60  | cps   |
| Arsenic    | 75-2  | 10      | 9       | 5       | 8       | 33.07  | cps   |
| Barium     | 135-1 | 67      | 42      | 33      | 47      | 36.74  | cps   |
| Barium     | 137-1 | 50      | 58      | 75      | 61      | 20.83  | cps   |
| Beryllium  | 9-1   | 70      | 70      | 98      | 79      | 20.37  | cps   |
| Bismuth    | 209-1 | 1867092 | 1929940 | 1926200 | 1907744 | 1.85   | cps   |
| Bismuth    | 209-2 | 1163402 | 1162466 | 1158175 | 1161348 | 0.24   | cps   |
| Boron      | 10-1  | 6422    | 6462    | 6238    | 6374    | 1.87   | cps   |
| Boron      | 11-1  | 30994   | 30401   | 30642   | 30679   | 0.97   | cps   |
| Bromine    | 81-1  | 20637   | 20145   | 19925   | 20236   | 1.80   | cps   |
| Cadmium    | 111-1 | 817     | 842     | 836     | 832     | 1.57   | cps   |
| Cadmium    | 106-1 | 1142    | 1200    | 1183    | 1175    | 2.56   | cps   |
| Cadmium    | 108-1 | 4       | 21      | 13      | 13      | 66.64  | cps   |
| Calcium    | 43-1  | 214     | 217     | 211     | 214     | 1.47   | cps   |
| Calcium    | 44-1  | 16576   | 16974   | 16399   | 16650   | 1.77   | cps   |
| Carbon     | 12-1  | 4431400 | 4372045 | 4529720 | 4444388 | 1.79   | cps   |
| Carbon     | 12-2  | 42086   | 42980   | 42730   | 42599   | 1.08   | cps   |
| Chlorine   | 35-1  | 1131651 | 1114283 | 1094216 | 1113383 | 1.68   | cps   |
| Chlorine   | 35-2  | 6477    | 6927    | 6552    | 6652    | 3.63   | cps   |
| Chromium   | 52-2  | 293     | 343     | 277     | 304     | 11.40  | cps   |
| Cobalt     | 59-2  | 100     | 60      | 57      | 72      | 33.39  | cps   |
| Copper     | 63-2  | 697     | 640     | 563     | 633     | 10.57  | cps   |
| Dysprosium | 156-1 | 25      | 42      | 8       | 25      | 66.68  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 33      | 17      | 42      | 31      | 41.66  | cps   |
| Erbium     | 164-2 | 23      | 13      | 10      | 16      | 44.60  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 17      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 27      | 33      | 30      | 30      | 11.10  | cps   |
| Holmium    | 165-1 | 3528824 | 3570950 | 3600198 | 3566657 | 1.01   | cps   |
| Holmium    | 165-2 | 1817526 | 1810943 | 1774141 | 1800870 | 1.30   | cps   |
| Indium     | 115-1 | 3478595 | 3519088 | 3583496 | 3527059 | 1.50   | cps   |
| Indium     | 115-2 | 547060  | 548602  | 549259  | 548307  | 0.21   | cps   |
| Iron       | 54-2  | 461     | 511     | 428     | 467     | 8.99   | cps   |
| Iron       | 56-2  | 4724    | 4812    | 3439    | 4325    | 17.77  | cps   |
| Iron       | 57-2  | 328     | 306     | 283     | 306     | 7.27   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:22:21 | DataFile Name :   | 023CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 760     | 830     | 820     | 803     | 4.71    | cps   |
| Lead       | 206-1 | 483     | 483     | 483     | 483     | 0.00    | cps   |
| Lead       | 207-1 | 517     | 472     | 411     | 467     | 11.36   | cps   |
| Lead       | 208-1 | 1839    | 1828    | 1967    | 1878    | 4.11    | cps   |
| Lithium    | 6-1   | 1543295 | 1575493 | 1558549 | 1559113 | 1.03    | cps   |
| Magnesium  | 24-2  | 808     | 825     | 525     | 720     | 23.44   | cps   |
| Manganese  | 55-2  | 127     | 117     | 67      | 103     | 31.11   | cps   |
| Molybdenum | 94-1  | 258     | 217     | 175     | 217     | 19.23   | cps   |
| Molybdenum | 95-1  | 167     | 108     | 108     | 128     | 26.35   | cps   |
| Molybdenum | 96-1  | 225     | 142     | 167     | 178     | 24.06   | cps   |
| Molybdenum | 97-1  | 50      | 33      | 42      | 42      | 20.00   | cps   |
| Molybdenum | 98-1  | 142     | 183     | 200     | 175     | 17.17   | cps   |
| Neodymium  | 150-1 | 20      | 27      | 7       | 18      | 57.27   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Nickel     | 60-2  | 117     | 153     | 133     | 134     | 13.66   | cps   |
| Phosphorus | 31-2  | 100     | 100     | 92      | 97      | 4.95    | cps   |
| Potassium  | 39-2  | 16977   | 16476   | 15909   | 16454   | 3.25    | cps   |
| Rhodium    | 103-1 | 3466194 | 3520382 | 3575957 | 3520844 | 1.56    | cps   |
| Rhodium    | 103-2 | 1646905 | 1639252 | 1657264 | 1647807 | 0.55    | cps   |
| Scandium   | 45-1  | 2891080 | 3047188 | 2933409 | 2957226 | 2.73    | cps   |
| Scandium   | 45-2  | 88353   | 88175   | 85301   | 87276   | 1.96    | cps   |
| Selenium   | 82-1  | 9       | -60     | -79     | -44     | -106.16 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 60      | 75      | 75      | 70      | 12.37   | cps   |
| Silicon    | 28-1  | 660847  | 660506  | 660858  | 660737  | 0.03    | cps   |
| Silver     | 107-1 | 175     | 117     | 125     | 139     | 22.72   | cps   |
| Silver     | 109-1 | 108     | 150     | 67      | 108     | 38.46   | cps   |
| Sodium     | 23-2  | 11964   | 12114   | 11446   | 11841   | 2.96    | cps   |
| Strontium  | 86-1  | 1142    | 1208    | 1083    | 1145    | 5.47    | cps   |
| Strontium  | 88-1  | 317     | 450     | 242     | 336     | 31.39   | cps   |
| Sulfur     | 34-1  | 300097  | 297496  | 299824  | 299139  | 0.48    | cps   |
| Terbium    | 159-1 | 3754164 | 3786802 | 3723031 | 3754666 | 0.85    | cps   |
| Terbium    | 159-2 | 1808116 | 1828226 | 1794163 | 1810169 | 0.95    | cps   |
| Thallium   | 203-1 | 225     | 308     | 283     | 272     | 15.71   | cps   |
| Thallium   | 205-1 | 783     | 592     | 558     | 644     | 18.84   | cps   |
| Tin        | 118-1 | 2542    | 2792    | 2842    | 2725    | 5.90    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:22:21 | DataFile Name :   | 023CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 183     | 183     | 225     | 197     | 12.20  | cps   |
| Uranium   | 238-1 | 42      | 42      | 17      | 33      | 43.30  | cps   |
| Vanadium  | 51-2  | 13      | 3       | 10      | 9       | 57.30  | cps   |
| Ytterbium | 172-1 | 25      | 8       | 17      | 17      | 50.01  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Ytterbium | 176-1 | 300     | 408     | 392     | 367     | 15.91  | cps   |
| Ytterbium | 176-2 | 2167    | 2289    | 2322    | 2259    | 3.63   | cps   |
| Yttrium   | 89-1  | 5799168 | 5812227 | 5769942 | 5793779 | 0.37   | cps   |
| Yttrium   | 89-2  | 589491  | 602197  | 597200  | 596296  | 1.07   | cps   |
| Zinc      | 66-2  | 147     | 133     | 120     | 133     | 10.00  | cps   |
| Zirconium | 90-1  | 417     | 392     | 400     | 403     | 3.16   | cps   |
| Zirconium | 91-1  | 100     | 100     | 100     | 100     | 0.00   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1101    | 1006    | 987     | 1032    | 5.91   | cps   |
| Antimony   | 121-1 | 10679   | 10813   | 11038   | 10844   | 1.67   | cps   |
| Arsenic    | 75-2  | 205     | 191     | 190     | 195     | 4.29   | cps   |
| Barium     | 135-1 | 13257   | 13440   | 14225   | 13641   | 3.77   | cps   |
| Barium     | 137-1 | 24798   | 24231   | 25274   | 24768   | 2.11   | cps   |
| Beryllium  | 9-1   | 1706    | 1484    | 1642    | 1610    | 7.09   | cps   |
| Bismuth    | 209-1 | 1923329 | 1923480 | 1958327 | 1935046 | 1.04   | cps   |
| Bismuth    | 209-2 | 1169124 | 1166868 | 1146822 | 1160938 | 1.06   | cps   |
| Boron      | 10-1  | 7933    | 8211    | 8085    | 8076    | 1.72   | cps   |
| Boron      | 11-1  | 38485   | 39445   | 38962   | 38964   | 1.23   | cps   |
| Bromine    | 81-1  | 21409   | 20607   | 20115   | 20710   | 3.15   | cps   |
| Cadmium    | 111-1 | 2444    | 2296    | 2313    | 2351    | 3.45   | cps   |
| Cadmium    | 106-1 | 1458    | 1458    | 1358    | 1425    | 4.05   | cps   |
| Cadmium    | 108-1 | 133     | 167     | 96      | 132     | 26.86  | cps   |
| Calcium    | 43-1  | 11636   | 11273   | 11294   | 11401   | 1.79   | cps   |
| Calcium    | 44-1  | 202806  | 203358  | 203867  | 203344  | 0.26   | cps   |
| Carbon     | 12-1  | 4613608 | 4575939 | 4705534 | 4631694 | 1.44   | cps   |
| Carbon     | 12-2  | 43641   | 43181   | 44309   | 43710   | 1.30   | cps   |
| Chlorine   | 35-1  | 902781  | 892021  | 883768  | 892857  | 1.07   | cps   |
| Chlorine   | 35-2  | 5601    | 5776    | 5651    | 5676    | 1.59   | cps   |
| Chromium   | 52-2  | 3874    | 4101    | 4017    | 3997    | 2.87   | cps   |
| Cobalt     | 59-2  | 3550    | 3520    | 3530    | 3534    | 0.43   | cps   |
| Copper     | 63-2  | 5971    | 5871    | 5895    | 5912    | 0.89   | cps   |
| Dysprosium | 156-1 | 33      | 8       | 8       | 17      | 86.62  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 17      | 33      | 50      | 33      | 50.00  | cps   |
| Erbium     | 164-2 | 7       | 13      | 20      | 13      | 49.99  | cps   |
| Gadolinium | 160-1 | 33      | 8       | 25      | 22      | 57.29  | cps   |
| Gadolinium | 160-2 | 43      | 30      | 30      | 34      | 22.34  | cps   |
| Holmium    | 165-1 | 3528950 | 3504984 | 3483586 | 3505840 | 0.65   | cps   |
| Holmium    | 165-2 | 1812378 | 1815072 | 1775039 | 1800830 | 1.24   | cps   |
| Indium     | 115-1 | 3625214 | 3632231 | 3580391 | 3612612 | 0.78   | cps   |
| Indium     | 115-2 | 551073  | 550812  | 548815  | 550233  | 0.22   | cps   |
| Iron       | 54-2  | 17661   | 18134   | 18195   | 17997   | 1.62   | cps   |
| Iron       | 56-2  | 317589  | 311960  | 318404  | 315984  | 1.11   | cps   |
| Iron       | 57-2  | 8280    | 7975    | 8280    | 8178    | 2.16   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 693     | 847     | 707     | 749     | 11.34  | cps   |
| Lead       | 206-1 | 3617    | 3717    | 3951    | 3762    | 4.55   | cps   |
| Lead       | 207-1 | 3262    | 3150    | 3217    | 3210    | 1.74   | cps   |
| Lead       | 208-1 | 14592   | 14798   | 14837   | 14742   | 0.89   | cps   |
| Lithium    | 6-1   | 1531798 | 1558769 | 1529816 | 1540127 | 1.05   | cps   |
| Magnesium  | 24-2  | 72733   | 70487   | 70563   | 71261   | 1.79   | cps   |
| Manganese  | 55-2  | 1067    | 1073    | 1090    | 1077    | 1.12   | cps   |
| Molybdenum | 94-1  | 14333   | 14566   | 14967   | 14622   | 2.19   | cps   |
| Molybdenum | 95-1  | 16535   | 17503   | 17069   | 17036   | 2.85   | cps   |
| Molybdenum | 96-1  | 18413   | 19122   | 17954   | 18496   | 3.18   | cps   |
| Molybdenum | 97-1  | 9712    | 10846   | 9921    | 10160   | 5.94   | cps   |
| Molybdenum | 98-1  | 26685   | 26768   | 26518   | 26657   | 0.48   | cps   |
| Neodymium  | 150-1 | 20      | 0       | 7       | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1030    | 1120    | 1090    | 1080    | 4.24   | cps   |
| Phosphorus | 31-2  | 167     | 225     | 217     | 203     | 15.56  | cps   |
| Potassium  | 39-2  | 72264   | 71653   | 71502   | 71807   | 0.56   | cps   |
| Rhodium    | 103-1 | 3518260 | 3446169 | 3445330 | 3469919 | 1.21   | cps   |
| Rhodium    | 103-2 | 1643021 | 1661154 | 1659492 | 1654556 | 0.61   | cps   |
| Scandium   | 45-1  | 2969422 | 2862534 | 2950742 | 2927566 | 1.95   | cps   |
| Scandium   | 45-2  | 87890   | 87370   | 88044   | 87768   | 0.40   | cps   |
| Selenium   | 82-1  | 621     | 421     | 666     | 570     | 22.88  | cps   |
| Selenium   | 77-2  | 20      | 27      | 30      | 26      | 19.92  | cps   |
| Selenium   | 78-2  | 125     | 130     | 123     | 126     | 2.86   | cps   |
| Silicon    | 28-1  | 712369  | 715021  | 717967  | 715119  | 0.39   | cps   |
| Silver     | 107-1 | 7319    | 7060    | 7461    | 7280    | 2.79   | cps   |
| Silver     | 109-1 | 6835    | 6860    | 7269    | 6988    | 3.48   | cps   |
| Sodium     | 23-2  | 149892  | 153047  | 147467  | 150135  | 1.86   | cps   |
| Strontium  | 86-1  | 3717    | 3617    | 3576    | 3637    | 2.00   | cps   |
| Strontium  | 88-1  | 19940   | 20449   | 19948   | 20112   | 1.45   | cps   |
| Sulfur     | 34-1  | 303680  | 305695  | 302376  | 303917  | 0.55   | cps   |
| Terbium    | 159-1 | 3689304 | 3732985 | 3908635 | 3776975 | 3.07   | cps   |
| Terbium    | 159-2 | 1845097 | 1848029 | 1840025 | 1844384 | 0.22   | cps   |
| Thallium   | 203-1 | 4059    | 4343    | 4109    | 4170    | 3.63   | cps   |
| Thallium   | 205-1 | 9854    | 10029   | 9804    | 9896    | 1.19   | cps   |
| Tin        | 118-1 | 26434   | 26702   | 27395   | 26844   | 1.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142366BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS366              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:25:25 | DataFile Name :   | 024LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 5860    | 5893    | 5951    | 5901    | 0.79   | cps   |
| Uranium   | 238-1 | 11122   | 11697   | 11656   | 11492   | 2.79   | cps   |
| Vanadium  | 51-2  | 7599    | 7889    | 7625    | 7704    | 2.08   | cps   |
| Ytterbium | 172-1 | 42      | 17      | 50      | 36      | 48.03  | cps   |
| Ytterbium | 172-2 | 6       | 0       | 0       | 2       | 173.21 | cps   |
| Ytterbium | 176-1 | 358     | 450     | 358     | 389     | 13.61  | cps   |
| Ytterbium | 176-2 | 2072    | 2206    | 2456    | 2245    | 8.67   | cps   |
| Yttrium   | 89-1  | 5700520 | 5711424 | 5829530 | 5747158 | 1.24   | cps   |
| Yttrium   | 89-2  | 605356  | 598821  | 598529  | 600902  | 0.64   | cps   |
| Zinc      | 66-2  | 1873    | 1863    | 1927    | 1888    | 1.80   | cps   |
| Zirconium | 90-1  | 12347   | 12881   | 12022   | 12417   | 3.49   | cps   |
| Zirconium | 91-1  | 2650    | 2625    | 2709    | 2661    | 1.61   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142367BL Instrumnet Name : P8  
 Client Sample ID : PBS367 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:28:32 DataFile Name : 025CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 84      | 97      | 80      | 87      | 10.58  | cps   |
| Antimony   | 121-1 | 92      | 83      | 58      | 78      | 22.31  | cps   |
| Arsenic    | 75-2  | 3       | 7       | 4       | 5       | 44.61  | cps   |
| Barium     | 135-1 | 8       | 8       | 33      | 17      | 86.62  | cps   |
| Barium     | 137-1 | 17      | 58      | 42      | 39      | 53.93  | cps   |
| Beryllium  | 9-1   | 60      | 94      | 72      | 75      | 22.89  | cps   |
| Bismuth    | 209-1 | 1839047 | 1870696 | 1886034 | 1865259 | 1.28   | cps   |
| Bismuth    | 209-2 | 1153326 | 1164688 | 1016146 | 1111387 | 7.44   | cps   |
| Boron      | 10-1  | 5408    | 5120    | 5158    | 5229    | 2.99   | cps   |
| Boron      | 11-1  | 26092   | 26445   | 26114   | 26217   | 0.75   | cps   |
| Bromine    | 81-1  | 21248   | 21008   | 20827   | 21027   | 1.00   | cps   |
| Cadmium    | 111-1 | 833     | 883     | 905     | 874     | 4.21   | cps   |
| Cadmium    | 106-1 | 1175    | 1242    | 1258    | 1225    | 3.60   | cps   |
| Cadmium    | 108-1 | 8       | 17      | 13      | 13      | 33.36  | cps   |
| Calcium    | 43-1  | 207     | 241     | 222     | 224     | 7.56   | cps   |
| Calcium    | 44-1  | 16417   | 16696   | 16817   | 16643   | 1.23   | cps   |
| Carbon     | 12-1  | 4377145 | 4415937 | 4403044 | 4398709 | 0.45   | cps   |
| Carbon     | 12-2  | 41777   | 42646   | 42479   | 42301   | 1.09   | cps   |
| Chlorine   | 35-1  | 743889  | 742254  | 733194  | 739779  | 0.78   | cps   |
| Chlorine   | 35-2  | 4534    | 4651    | 4384    | 4523    | 2.96   | cps   |
| Chromium   | 52-2  | 333     | 313     | 313     | 320     | 3.61   | cps   |
| Cobalt     | 59-2  | 63      | 57      | 43      | 54      | 18.71  | cps   |
| Copper     | 63-2  | 483     | 567     | 657     | 569     | 15.24  | cps   |
| Dysprosium | 156-1 | 33      | 0       | 8       | 14      | 124.91 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 33      | 0       | 25      | 88.19  | cps   |
| Erbium     | 164-2 | 17      | 30      | 7       | 18      | 65.83  | cps   |
| Gadolinium | 160-1 | 25      | 0       | 33      | 19      | 89.21  | cps   |
| Gadolinium | 160-2 | 17      | 23      | 13      | 18      | 28.64  | cps   |
| Holmium    | 165-1 | 3632865 | 3545501 | 3406930 | 3528432 | 3.23   | cps   |
| Holmium    | 165-2 | 1767501 | 1824268 | 1580975 | 1724248 | 7.38   | cps   |
| Indium     | 115-1 | 3521117 | 3516906 | 3552688 | 3530237 | 0.55   | cps   |
| Indium     | 115-2 | 555139  | 552153  | 477310  | 528200  | 8.35   | cps   |
| Iron       | 54-2  | 472     | 472     | 533     | 493     | 7.16   | cps   |
| Iron       | 56-2  | 3017    | 3745    | 3273    | 3345    | 11.04  | cps   |
| Iron       | 57-2  | 311     | 222     | 261     | 265     | 16.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:28:32 | DataFile Name :   | 025CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 747     | 740     | 770     | 752     | 2.09    | cps   |
| Lead       | 206-1 | 489     | 461     | 428     | 459     | 6.66    | cps   |
| Lead       | 207-1 | 417     | 356     | 428     | 400     | 9.72    | cps   |
| Lead       | 208-1 | 1917    | 1856    | 1878    | 1883    | 1.64    | cps   |
| Lithium    | 6-1   | 1569025 | 1602756 | 1479433 | 1550404 | 4.11    | cps   |
| Magnesium  | 24-2  | 683     | 750     | 583     | 672     | 12.48   | cps   |
| Manganese  | 55-2  | 100     | 57      | 70      | 76      | 29.37   | cps   |
| Molybdenum | 94-1  | 258     | 250     | 142     | 217     | 30.04   | cps   |
| Molybdenum | 95-1  | 142     | 142     | 58      | 114     | 42.24   | cps   |
| Molybdenum | 96-1  | 258     | 242     | 175     | 225     | 19.60   | cps   |
| Molybdenum | 97-1  | 100     | 83      | 83      | 89      | 10.82   | cps   |
| Molybdenum | 98-1  | 183     | 242     | 217     | 214     | 13.68   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60   | cps   |
| Nickel     | 60-2  | 143     | 177     | 113     | 144     | 21.93   | cps   |
| Phosphorus | 31-2  | 100     | 142     | 225     | 156     | 40.92   | cps   |
| Potassium  | 39-2  | 16351   | 16693   | 16844   | 16629   | 1.52    | cps   |
| Rhodium    | 103-1 | 3431655 | 3485090 | 3446357 | 3454367 | 0.80    | cps   |
| Rhodium    | 103-2 | 1664125 | 1643894 | 1449729 | 1585916 | 7.46    | cps   |
| Scandium   | 45-1  | 2932539 | 2818086 | 2996579 | 2915735 | 3.10    | cps   |
| Scandium   | 45-2  | 86298   | 86797   | 76292   | 83129   | 7.13    | cps   |
| Selenium   | 82-1  | 3       | 7       | -44     | -11     | -256.77 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 65      | 73      | 58      | 65      | 11.49   | cps   |
| Silicon    | 28-1  | 644573  | 647427  | 650776  | 647592  | 0.48    | cps   |
| Silver     | 107-1 | 108     | 83      | 100     | 97      | 13.09   | cps   |
| Silver     | 109-1 | 75      | 92      | 67      | 78      | 16.37   | cps   |
| Sodium     | 23-2  | 10287   | 11205   | 10996   | 10829   | 4.44    | cps   |
| Strontium  | 86-1  | 1258    | 1125    | 1350    | 1245    | 9.09    | cps   |
| Strontium  | 88-1  | 442     | 483     | 425     | 450     | 6.68    | cps   |
| Sulfur     | 34-1  | 303279  | 302967  | 303789  | 303345  | 0.14    | cps   |
| Terbium    | 159-1 | 3829994 | 3697464 | 3741780 | 3756412 | 1.80    | cps   |
| Terbium    | 159-2 | 1792642 | 1895729 | 1592884 | 1760418 | 8.75    | cps   |
| Thallium   | 203-1 | 300     | 325     | 325     | 317     | 4.56    | cps   |
| Thallium   | 205-1 | 683     | 817     | 833     | 778     | 10.57   | cps   |
| Tin        | 118-1 | 2467    | 2300    | 2825    | 2531    | 10.60   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:28:32 | DataFile Name :   | 025CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 208     | 150     | 275     | 211     | 29.63  | cps   |
| Uranium   | 238-1 | 33      | 25      | 75      | 44      | 60.28  | cps   |
| Vanadium  | 51-2  | 0       | 13      | 0       | 4       | 173.21 | cps   |
| Ytterbium | 172-1 | 42      | 42      | 17      | 33      | 43.30  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 6       | 6       | 0.00   | cps   |
| Ytterbium | 176-1 | 308     | 425     | 292     | 342     | 21.26  | cps   |
| Ytterbium | 176-2 | 2200    | 1995    | 2172    | 2122    | 5.26   | cps   |
| Yttrium   | 89-1  | 5554963 | 5624698 | 5697871 | 5625844 | 1.27   | cps   |
| Yttrium   | 89-2  | 602389  | 599975  | 517678  | 573347  | 8.41   | cps   |
| Zinc      | 66-2  | 107     | 83      | 87      | 92      | 13.69  | cps   |
| Zirconium | 90-1  | 333     | 392     | 400     | 375     | 9.69   | cps   |
| Zirconium | 91-1  | 83      | 83      | 142     | 103     | 32.76  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142367BS Instrumnet Name : P8  
 Client Sample ID : LCS367 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:31:36 DataFile Name : 026LCSE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1061    | 1042    | 975     | 1026    | 4.42   | cps   |
| Antimony   | 121-1 | 11297   | 11172   | 10413   | 10960   | 4.36   | cps   |
| Arsenic    | 75-2  | 185     | 187     | 205     | 192     | 5.73   | cps   |
| Barium     | 135-1 | 14367   | 14658   | 13933   | 14319   | 2.55   | cps   |
| Barium     | 137-1 | 25400   | 24757   | 24339   | 24832   | 2.15   | cps   |
| Beryllium  | 9-1   | 1722    | 1664    | 1600    | 1662    | 3.67   | cps   |
| Bismuth    | 209-1 | 1852063 | 1834229 | 1893134 | 1859808 | 1.62   | cps   |
| Bismuth    | 209-2 | 1151627 | 1158358 | 1149762 | 1153249 | 0.39   | cps   |
| Boron      | 10-1  | 6864    | 7266    | 7258    | 7130    | 3.22   | cps   |
| Boron      | 11-1  | 34297   | 35107   | 35261   | 34888   | 1.48   | cps   |
| Bromine    | 81-1  | 22712   | 20516   | 21439   | 21556   | 5.11   | cps   |
| Cadmium    | 111-1 | 2333    | 2180    | 2294    | 2269    | 3.51   | cps   |
| Cadmium    | 106-1 | 1500    | 1267    | 1317    | 1361    | 9.03   | cps   |
| Cadmium    | 108-1 | 221     | 129     | 142     | 164     | 30.33  | cps   |
| Calcium    | 43-1  | 11426   | 11478   | 11302   | 11402   | 0.79   | cps   |
| Calcium    | 44-1  | 208503  | 202577  | 199759  | 203613  | 2.19   | cps   |
| Carbon     | 12-1  | 4630096 | 4581657 | 4536422 | 4582725 | 1.02   | cps   |
| Carbon     | 12-2  | 43097   | 43749   | 43499   | 43448   | 0.76   | cps   |
| Chlorine   | 35-1  | 634093  | 616300  | 613612  | 621335  | 1.79   | cps   |
| Chlorine   | 35-2  | 4009    | 3901    | 3851    | 3920    | 2.07   | cps   |
| Chromium   | 52-2  | 4171    | 3987    | 4177    | 4112    | 2.62   | cps   |
| Cobalt     | 59-2  | 3661    | 3527    | 3444    | 3544    | 3.08   | cps   |
| Copper     | 63-2  | 5781    | 5828    | 5778    | 5796    | 0.48   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 0       | 17      | 132.30 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 25      | 17      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Gadolinium | 160-1 | 50      | 33      | 0       | 28      | 91.65  | cps   |
| Gadolinium | 160-2 | 30      | 27      | 27      | 28      | 6.92   | cps   |
| Holmium    | 165-1 | 3525116 | 3529294 | 3513232 | 3522547 | 0.24   | cps   |
| Holmium    | 165-2 | 1810831 | 1773835 | 1711990 | 1765552 | 2.83   | cps   |
| Indium     | 115-1 | 3684685 | 3559998 | 3509521 | 3584735 | 2.52   | cps   |
| Indium     | 115-2 | 545783  | 546317  | 535418  | 542506  | 1.13   | cps   |
| Iron       | 54-2  | 16977   | 17745   | 16843   | 17188   | 2.83   | cps   |
| Iron       | 56-2  | 306765  | 309063  | 302247  | 306025  | 1.13   | cps   |
| Iron       | 57-2  | 7919    | 7663    | 7413    | 7665    | 3.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:31:36 | DataFile Name :   | 026LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 800     | 823     | 810     | 811     | 1.44   | cps   |
| Lead       | 206-1 | 4484    | 3651    | 3378    | 3838    | 15.02  | cps   |
| Lead       | 207-1 | 3795    | 3089    | 3256    | 3380    | 10.92  | cps   |
| Lead       | 208-1 | 16628   | 14476   | 14003   | 15035   | 9.30   | cps   |
| Lithium    | 6-1   | 1591300 | 1521104 | 1516704 | 1543036 | 2.71   | cps   |
| Magnesium  | 24-2  | 71576   | 70228   | 72029   | 71278   | 1.31   | cps   |
| Manganese  | 55-2  | 1120    | 983     | 1040    | 1048    | 6.55   | cps   |
| Molybdenum | 94-1  | 16295   | 14333   | 13974   | 14867   | 8.40   | cps   |
| Molybdenum | 95-1  | 20688   | 17378   | 17270   | 18445   | 10.54  | cps   |
| Molybdenum | 96-1  | 23033   | 18279   | 19556   | 20289   | 12.12  | cps   |
| Molybdenum | 97-1  | 12249   | 11155   | 10112   | 11172   | 9.56   | cps   |
| Molybdenum | 98-1  | 30354   | 27111   | 26710   | 28058   | 7.12   | cps   |
| Neodymium  | 150-1 | 13      | 0       | 7       | 7       | 99.98  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1020    | 1120    | 1103    | 1081    | 4.96   | cps   |
| Phosphorus | 31-2  | 175     | 150     | 175     | 167     | 8.66   | cps   |
| Potassium  | 39-2  | 71352   | 72717   | 72197   | 72089   | 0.96   | cps   |
| Rhodium    | 103-1 | 3565345 | 3484491 | 3465509 | 3505115 | 1.51   | cps   |
| Rhodium    | 103-2 | 1633317 | 1614385 | 1594325 | 1614009 | 1.21   | cps   |
| Scandium   | 45-1  | 2925521 | 2993379 | 2910855 | 2943252 | 1.50   | cps   |
| Scandium   | 45-2  | 88008   | 86458   | 85707   | 86724   | 1.35   | cps   |
| Selenium   | 82-1  | 541     | 525     | 497     | 521     | 4.34   | cps   |
| Selenium   | 77-2  | 20      | 17      | 17      | 18      | 10.81  | cps   |
| Selenium   | 78-2  | 133     | 126     | 119     | 126     | 5.56   | cps   |
| Silicon    | 28-1  | 703577  | 717906  | 707756  | 709746  | 1.04   | cps   |
| Silver     | 107-1 | 8344    | 7102    | 7360    | 7602    | 8.62   | cps   |
| Silver     | 109-1 | 7152    | 7060    | 7185    | 7133    | 0.91   | cps   |
| Sodium     | 23-2  | 146136  | 147097  | 148887  | 147373  | 0.95   | cps   |
| Strontium  | 86-1  | 4409    | 3367    | 3876    | 3884    | 13.42  | cps   |
| Strontium  | 88-1  | 26355   | 19890   | 20699   | 22315   | 15.79  | cps   |
| Sulfur     | 34-1  | 304181  | 305213  | 304868  | 304754  | 0.17   | cps   |
| Terbium    | 159-1 | 3873584 | 3715687 | 3631806 | 3740359 | 3.28   | cps   |
| Terbium    | 159-2 | 1822175 | 1783588 | 1783933 | 1796565 | 1.23   | cps   |
| Thallium   | 203-1 | 4009    | 4176    | 4526    | 4237    | 6.23   | cps   |
| Thallium   | 205-1 | 10421   | 10505   | 9704    | 10210   | 4.31   | cps   |
| Tin        | 118-1 | 28088   | 26802   | 27687   | 27526   | 2.39   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142367BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS367              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:31:36 | DataFile Name :   | 026LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 6510    | 6160    | 6010    | 6227    | 4.12   | cps   |
| Uranium   | 238-1 | 11873   | 11297   | 11339   | 11503   | 2.79   | cps   |
| Vanadium  | 51-2  | 7592    | 7429    | 7525    | 7515    | 1.09   | cps   |
| Ytterbium | 172-1 | 33      | 17      | 17      | 22      | 43.30  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Ytterbium | 176-1 | 392     | 425     | 475     | 431     | 9.74   | cps   |
| Ytterbium | 176-2 | 2089    | 2272    | 2406    | 2256    | 7.05   | cps   |
| Yttrium   | 89-1  | 5880483 | 5715634 | 5796159 | 5797425 | 1.42   | cps   |
| Yttrium   | 89-2  | 600862  | 593982  | 587151  | 593998  | 1.15   | cps   |
| Zinc      | 66-2  | 1637    | 1693    | 1827    | 1719    | 5.68   | cps   |
| Zirconium | 90-1  | 13557   | 12548   | 12189   | 12765   | 5.56   | cps   |
| Zirconium | 91-1  | 3084    | 2875    | 2559    | 2839    | 9.31   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142374BL Instrumnet Name : P8  
 Client Sample ID : PBW374 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:34:42 DataFile Name : 027CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 67      | 61      | 64      | 64      | 4.90   | cps   |
| Antimony   | 121-1 | 108     | 108     | 117     | 111     | 4.33   | cps   |
| Arsenic    | 75-2  | 3       | 4       | 9       | 5       | 60.27  | cps   |
| Barium     | 135-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Barium     | 137-1 | 25      | 50      | 25      | 33      | 43.30  | cps   |
| Beryllium  | 9-1   | 72      | 62      | 64      | 66      | 8.02   | cps   |
| Bismuth    | 209-1 | 1862813 | 1848200 | 1872327 | 1861113 | 0.65   | cps   |
| Bismuth    | 209-2 | 1149405 | 1137816 | 1139532 | 1142251 | 0.55   | cps   |
| Boron      | 10-1  | 4500    | 4570    | 4380    | 4483    | 2.14   | cps   |
| Boron      | 11-1  | 22206   | 21479   | 22377   | 22021   | 2.16   | cps   |
| Bromine    | 81-1  | 20877   | 20566   | 21539   | 20994   | 2.37   | cps   |
| Cadmium    | 111-1 | 973     | 816     | 863     | 884     | 9.14   | cps   |
| Cadmium    | 106-1 | 1375    | 1150    | 1217    | 1247    | 9.27   | cps   |
| Cadmium    | 108-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Calcium    | 43-1  | 185     | 182     | 190     | 186     | 2.06   | cps   |
| Calcium    | 44-1  | 15961   | 16167   | 16389   | 16172   | 1.32   | cps   |
| Carbon     | 12-1  | 4467663 | 4380480 | 4557482 | 4468542 | 1.98   | cps   |
| Carbon     | 12-2  | 42212   | 42596   | 42203   | 42337   | 0.53   | cps   |
| Chlorine   | 35-1  | 552221  | 526651  | 523772  | 534215  | 2.93   | cps   |
| Chlorine   | 35-2  | 3642    | 3275    | 2984    | 3300    | 10.00  | cps   |
| Chromium   | 52-2  | 330     | 277     | 260     | 289     | 12.66  | cps   |
| Cobalt     | 59-2  | 33      | 63      | 83      | 60      | 41.95  | cps   |
| Copper     | 63-2  | 500     | 473     | 527     | 500     | 5.33   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 8       | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 17      | 25      | 19      | 24.73  | cps   |
| Erbium     | 164-2 | 10      | 13      | 17      | 13      | 25.01  | cps   |
| Gadolinium | 160-1 | 25      | 42      | 42      | 36      | 26.65  | cps   |
| Gadolinium | 160-2 | 43      | 33      | 40      | 39      | 13.09  | cps   |
| Holmium    | 165-1 | 3577480 | 3429395 | 3479787 | 3495554 | 2.15   | cps   |
| Holmium    | 165-2 | 1699069 | 1782461 | 1727961 | 1736497 | 2.44   | cps   |
| Indium     | 115-1 | 3554902 | 3444953 | 3480173 | 3493342 | 1.61   | cps   |
| Indium     | 115-2 | 542408  | 540912  | 536786  | 540035  | 0.54   | cps   |
| Iron       | 54-2  | 350     | 350     | 422     | 374     | 11.15  | cps   |
| Iron       | 56-2  | 2645    | 2445    | 2406    | 2498    | 5.13   | cps   |
| Iron       | 57-2  | 161     | 200     | 178     | 180     | 10.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:34:42 | DataFile Name :   | 027CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 760     | 710     | 783     | 751     | 4.99    | cps   |
| Lead       | 206-1 | 417     | 389     | 494     | 433     | 12.63   | cps   |
| Lead       | 207-1 | 272     | 372     | 300     | 315     | 16.40   | cps   |
| Lead       | 208-1 | 1639    | 1733    | 1589    | 1654    | 4.44    | cps   |
| Lithium    | 6-1   | 1521072 | 1576872 | 1497702 | 1531882 | 2.66    | cps   |
| Magnesium  | 24-2  | 492     | 342     | 367     | 400     | 20.09   | cps   |
| Manganese  | 55-2  | 73      | 73      | 63      | 70      | 8.25    | cps   |
| Molybdenum | 94-1  | 167     | 117     | 200     | 161     | 26.03   | cps   |
| Molybdenum | 95-1  | 83      | 42      | 50      | 58      | 37.80   | cps   |
| Molybdenum | 96-1  | 150     | 100     | 133     | 128     | 19.93   | cps   |
| Molybdenum | 97-1  | 25      | 25      | 42      | 31      | 31.50   | cps   |
| Molybdenum | 98-1  | 42      | 50      | 100     | 64      | 49.38   | cps   |
| Neodymium  | 150-1 | 7       | 20      | 0       | 9       | 114.55  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 160     | 107     | 130     | 132     | 20.22   | cps   |
| Phosphorus | 31-2  | 100     | 200     | 125     | 142     | 36.74   | cps   |
| Potassium  | 39-2  | 16126   | 15792   | 15901   | 15940   | 1.07    | cps   |
| Rhodium    | 103-1 | 3410088 | 3415343 | 3373495 | 3399642 | 0.67    | cps   |
| Rhodium    | 103-2 | 1638458 | 1630633 | 1620931 | 1630007 | 0.54    | cps   |
| Scandium   | 45-1  | 2899543 | 2876933 | 2743168 | 2839882 | 2.98    | cps   |
| Scandium   | 45-2  | 87451   | 86797   | 87431   | 87226   | 0.43    | cps   |
| Selenium   | 82-1  | -25     | 62      | -30     | 2       | 2337.64 | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 58      | 60      | 53      | 57      | 6.32    | cps   |
| Silicon    | 28-1  | 643649  | 637880  | 639913  | 640481  | 0.46    | cps   |
| Silver     | 107-1 | 92      | 75      | 67      | 78      | 16.37   | cps   |
| Silver     | 109-1 | 83      | 117     | 75      | 92      | 24.05   | cps   |
| Sodium     | 23-2  | 9662    | 10187   | 10729   | 10193   | 5.24    | cps   |
| Strontium  | 86-1  | 1450    | 1408    | 1150    | 1336    | 12.16   | cps   |
| Strontium  | 88-1  | 100     | 175     | 175     | 150     | 28.87   | cps   |
| Sulfur     | 34-1  | 301559  | 302910  | 305053  | 303174  | 0.58    | cps   |
| Terbium    | 159-1 | 3743865 | 3751118 | 3745732 | 3746905 | 0.10    | cps   |
| Terbium    | 159-2 | 1783436 | 1768923 | 1779402 | 1777254 | 0.42    | cps   |
| Thallium   | 203-1 | 250     | 275     | 225     | 250     | 10.00   | cps   |
| Thallium   | 205-1 | 658     | 683     | 617     | 653     | 5.16    | cps   |
| Tin        | 118-1 | 2892    | 2675    | 2767    | 2778    | 3.92    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:34:42 | DataFile Name :   | 027CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 183     | 267     | 217     | 222     | 18.88  | cps   |
| Uranium   | 238-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Vanadium  | 51-2  | 3       | 10      | 7       | 7       | 50.03  | cps   |
| Ytterbium | 172-1 | 17      | 17      | 50      | 28      | 69.27  | cps   |
| Ytterbium | 172-2 | 6       | 11      | 0       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 275     | 400     | 342     | 339     | 18.46  | cps   |
| Ytterbium | 176-2 | 2000    | 2339    | 2234    | 2191    | 7.92   | cps   |
| Yttrium   | 89-1  | 5663826 | 5726358 | 5590407 | 5660197 | 1.20   | cps   |
| Yttrium   | 89-2  | 596904  | 588218  | 582960  | 589361  | 1.19   | cps   |
| Zinc      | 66-2  | 103     | 80      | 87      | 90      | 13.35  | cps   |
| Zirconium | 90-1  | 342     | 333     | 333     | 336     | 1.43   | cps   |
| Zirconium | 91-1  | 67      | 58      | 125     | 83      | 43.59  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1061    | 1072    | 1027    | 1054    | 2.22   | cps   |
| Antimony   | 121-1 | 10496   | 11414   | 10438   | 10782   | 5.08   | cps   |
| Arsenic    | 75-2  | 204     | 188     | 170     | 187     | 9.08   | cps   |
| Barium     | 135-1 | 13907   | 14742   | 13674   | 14108   | 3.98   | cps   |
| Barium     | 137-1 | 23437   | 23588   | 23187   | 23404   | 0.87   | cps   |
| Beryllium  | 9-1   | 1636    | 1832    | 1544    | 1670    | 8.81   | cps   |
| Bismuth    | 209-1 | 1903845 | 1838172 | 1896113 | 1879377 | 1.91   | cps   |
| Bismuth    | 209-2 | 1163479 | 1187458 | 998658  | 1116532 | 9.21   | cps   |
| Boron      | 10-1  | 6242    | 6502    | 6896    | 6547    | 5.03   | cps   |
| Boron      | 11-1  | 30800   | 31864   | 32596   | 31753   | 2.84   | cps   |
| Bromine    | 81-1  | 20727   | 21629   | 20165   | 20840   | 3.54   | cps   |
| Cadmium    | 111-1 | 2242    | 2405    | 2222    | 2290    | 4.38   | cps   |
| Cadmium    | 106-1 | 1225    | 1375    | 1375    | 1325    | 6.54   | cps   |
| Cadmium    | 108-1 | 129     | 154     | 142     | 142     | 8.82   | cps   |
| Calcium    | 43-1  | 11053   | 11493   | 11524   | 11357   | 2.32   | cps   |
| Calcium    | 44-1  | 202691  | 210903  | 200735  | 204776  | 2.63   | cps   |
| Carbon     | 12-1  | 4608036 | 4572367 | 4554326 | 4578243 | 0.60   | cps   |
| Carbon     | 12-2  | 43356   | 43415   | 44067   | 43613   | 0.90   | cps   |
| Chlorine   | 35-1  | 458892  | 450878  | 441042  | 450271  | 1.99   | cps   |
| Chlorine   | 35-2  | 2800    | 2967    | 2525    | 2764    | 8.07   | cps   |
| Chromium   | 52-2  | 4261    | 4164    | 4151    | 4192    | 1.43   | cps   |
| Cobalt     | 59-2  | 3547    | 3577    | 3507    | 3544    | 0.99   | cps   |
| Copper     | 63-2  | 5921    | 5888    | 5971    | 5927    | 0.71   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 42      | 42      | 0       | 28      | 86.60  | cps   |
| Erbium     | 164-2 | 3       | 10      | 7       | 7       | 50.03  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 0       | 17      | 100.00 | cps   |
| Gadolinium | 160-2 | 43      | 20      | 20      | 28      | 48.49  | cps   |
| Holmium    | 165-1 | 3395335 | 3535389 | 3392514 | 3441080 | 2.37   | cps   |
| Holmium    | 165-2 | 1794172 | 1838767 | 1553839 | 1728926 | 8.86   | cps   |
| Indium     | 115-1 | 3558195 | 3609956 | 3537193 | 3568448 | 1.05   | cps   |
| Indium     | 115-2 | 560964  | 562503  | 476230  | 533232  | 9.26   | cps   |
| Iron       | 54-2  | 17500   | 16716   | 17344   | 17187   | 2.42   | cps   |
| Iron       | 56-2  | 307977  | 305434  | 305288  | 306233  | 0.49   | cps   |
| Iron       | 57-2  | 8002    | 7491    | 7597    | 7697    | 3.51   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 833     | 710     | 690     | 744     | 10.43  | cps   |
| Lead       | 206-1 | 3062    | 4201    | 3473    | 3578    | 16.13  | cps   |
| Lead       | 207-1 | 3023    | 3823    | 3273    | 3373    | 12.14  | cps   |
| Lead       | 208-1 | 13520   | 17240   | 13925   | 14895   | 13.70  | cps   |
| Lithium    | 6-1   | 1516085 | 1516252 | 1578592 | 1536977 | 2.34   | cps   |
| Magnesium  | 24-2  | 72054   | 71853   | 72632   | 72179   | 0.56   | cps   |
| Manganese  | 55-2  | 967     | 1080    | 1047    | 1031    | 5.65   | cps   |
| Molybdenum | 94-1  | 13840   | 17121   | 13916   | 14959   | 12.52  | cps   |
| Molybdenum | 95-1  | 17603   | 21832   | 16886   | 18774   | 14.24  | cps   |
| Molybdenum | 96-1  | 18655   | 23726   | 18855   | 20412   | 14.07  | cps   |
| Molybdenum | 97-1  | 10162   | 13462   | 9812    | 11145   | 18.07  | cps   |
| Molybdenum | 98-1  | 25340   | 34985   | 26685   | 29003   | 18.01  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 1057    | 937     | 1073    | 1022    | 7.29   | cps   |
| Phosphorus | 31-2  | 275     | 208     | 125     | 203     | 37.06  | cps   |
| Potassium  | 39-2  | 72491   | 71470   | 72516   | 72159   | 0.83   | cps   |
| Rhodium    | 103-1 | 3356585 | 3403636 | 3288618 | 3349613 | 1.73   | cps   |
| Rhodium    | 103-2 | 1639985 | 1666579 | 1398033 | 1568199 | 9.44   | cps   |
| Scandium   | 45-1  | 2896554 | 2936328 | 2942686 | 2925189 | 0.85   | cps   |
| Scandium   | 45-2  | 88088   | 92911   | 76311   | 85770   | 9.96   | cps   |
| Selenium   | 82-1  | 516     | 676     | 687     | 626     | 15.30  | cps   |
| Selenium   | 77-2  | 7       | 17      | 23      | 16      | 53.90  | cps   |
| Selenium   | 78-2  | 127     | 142     | 95      | 121     | 19.79  | cps   |
| Silicon    | 28-1  | 690795  | 697987  | 697320  | 695367  | 0.57   | cps   |
| Silver     | 107-1 | 6652    | 7102    | 7235    | 6996    | 4.37   | cps   |
| Silver     | 109-1 | 6602    | 7010    | 6702    | 6771    | 3.14   | cps   |
| Sodium     | 23-2  | 144553  | 147996  | 146237  | 146262  | 1.18   | cps   |
| Strontium  | 86-1  | 3659    | 6842    | 3501    | 4667    | 40.39  | cps   |
| Strontium  | 88-1  | 20507   | 45683   | 19998   | 28729   | 51.11  | cps   |
| Sulfur     | 34-1  | 311721  | 307585  | 311389  | 310232  | 0.74   | cps   |
| Terbium    | 159-1 | 3672441 | 3787745 | 3833222 | 3764469 | 2.20   | cps   |
| Terbium    | 159-2 | 1805582 | 1845964 | 1578208 | 1743251 | 8.28   | cps   |
| Thallium   | 203-1 | 4134    | 4601    | 4009    | 4248    | 7.34   | cps   |
| Thallium   | 205-1 | 10263   | 10438   | 9712    | 10138   | 3.74   | cps   |
| Tin        | 118-1 | 26860   | 26877   | 26677   | 26805   | 0.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142374BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS374              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:37:47 | DataFile Name :   | 028LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 5951    | 6777    | 5976    | 6235    | 7.53   | cps   |
| Uranium   | 238-1 | 10888   | 11931   | 10930   | 11250   | 5.25   | cps   |
| Vanadium  | 51-2  | 7826    | 7856    | 7942    | 7874    | 0.77   | cps   |
| Ytterbium | 172-1 | 8       | 42      | 8       | 19      | 99.00  | cps   |
| Ytterbium | 172-2 | 0       | 11      | 6       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 258     | 317     | 400     | 325     | 21.91  | cps   |
| Ytterbium | 176-2 | 2295    | 2372    | 1978    | 2215    | 9.43   | cps   |
| Yttrium   | 89-1  | 5709121 | 5810385 | 5636606 | 5718704 | 1.53   | cps   |
| Yttrium   | 89-2  | 598460  | 615442  | 519965  | 577956  | 8.81   | cps   |
| Zinc      | 66-2  | 1747    | 1957    | 1820    | 1841    | 5.79   | cps   |
| Zirconium | 90-1  | 11789   | 12966   | 11772   | 12176   | 5.62   | cps   |
| Zirconium | 91-1  | 2834    | 2934    | 2417    | 2728    | 10.05  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : PB142375BL Instrumnet Name : P8  
 Client Sample ID : PBW375 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 12:40:54 DataFile Name : 029CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 56      | 59      | 66      | 60      | 8.62   | cps   |
| Antimony   | 121-1 | 75      | 25      | 75      | 58      | 49.49  | cps   |
| Arsenic    | 75-2  | 2       | 8       | 2       | 4       | 86.60  | cps   |
| Barium     | 135-1 | 25      | 25      | 33      | 28      | 17.31  | cps   |
| Barium     | 137-1 | 17      | 58      | 42      | 39      | 53.92  | cps   |
| Beryllium  | 9-1   | 48      | 50      | 62      | 53      | 14.20  | cps   |
| Bismuth    | 209-1 | 1890328 | 1927434 | 1922310 | 1913357 | 1.05   | cps   |
| Bismuth    | 209-2 | 1175303 | 1151403 | 1125021 | 1150575 | 2.19   | cps   |
| Boron      | 10-1  | 3948    | 3880    | 3806    | 3878    | 1.83   | cps   |
| Boron      | 11-1  | 19479   | 18708   | 18674   | 18954   | 2.40   | cps   |
| Bromine    | 81-1  | 21238   | 21008   | 20767   | 21004   | 1.12   | cps   |
| Cadmium    | 111-1 | 859     | 766     | 967     | 864     | 11.64  | cps   |
| Cadmium    | 106-1 | 1233    | 1075    | 1350    | 1220    | 11.32  | cps   |
| Cadmium    | 108-1 | 13      | 17      | 17      | 15      | 15.76  | cps   |
| Calcium    | 43-1  | 189     | 207     | 182     | 193     | 6.74   | cps   |
| Calcium    | 44-1  | 15786   | 16152   | 16053   | 15997   | 1.19   | cps   |
| Carbon     | 12-1  | 4412220 | 4488462 | 4541099 | 4480594 | 1.45   | cps   |
| Carbon     | 12-2  | 42512   | 41894   | 42103   | 42170   | 0.75   | cps   |
| Chlorine   | 35-1  | 407732  | 400049  | 393857  | 400546  | 1.74   | cps   |
| Chlorine   | 35-2  | 2684    | 2709    | 2475    | 2623    | 4.89   | cps   |
| Chromium   | 52-2  | 310     | 247     | 217     | 258     | 18.49  | cps   |
| Cobalt     | 59-2  | 27      | 43      | 20      | 30      | 40.05  | cps   |
| Copper     | 63-2  | 483     | 577     | 487     | 516     | 10.27  | cps   |
| Dysprosium | 156-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 23      | 17      | 7       | 16      | 53.90  | cps   |
| Gadolinium | 160-1 | 42      | 17      | 8       | 22      | 78.07  | cps   |
| Gadolinium | 160-2 | 37      | 30      | 13      | 27      | 45.08  | cps   |
| Holmium    | 165-1 | 3407563 | 3520811 | 3518188 | 3482187 | 1.86   | cps   |
| Holmium    | 165-2 | 1809535 | 1775501 | 1752854 | 1779297 | 1.60   | cps   |
| Indium     | 115-1 | 3411136 | 3459037 | 3460104 | 3443426 | 0.81   | cps   |
| Indium     | 115-2 | 552980  | 543794  | 543236  | 546670  | 1.00   | cps   |
| Iron       | 54-2  | 444     | 372     | 433     | 417     | 9.33   | cps   |
| Iron       | 56-2  | 2389    | 2522    | 2589    | 2500    | 4.07   | cps   |
| Iron       | 57-2  | 228     | 194     | 167     | 196     | 15.59  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:40:54 | DataFile Name :   | 029CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 697     | 930     | 710     | 779     | 16.82   | cps   |
| Lead       | 206-1 | 400     | 422     | 400     | 407     | 3.15    | cps   |
| Lead       | 207-1 | 344     | 361     | 322     | 343     | 5.70    | cps   |
| Lead       | 208-1 | 1678    | 1745    | 1522    | 1648    | 6.92    | cps   |
| Lithium    | 6-1   | 1504345 | 1507123 | 1492151 | 1501206 | 0.53    | cps   |
| Magnesium  | 24-2  | 350     | 400     | 367     | 372     | 6.84    | cps   |
| Manganese  | 55-2  | 77      | 73      | 87      | 79      | 8.80    | cps   |
| Molybdenum | 94-1  | 75      | 108     | 133     | 106     | 27.73   | cps   |
| Molybdenum | 95-1  | 25      | 8       | 33      | 22      | 57.29   | cps   |
| Molybdenum | 96-1  | 142     | 192     | 150     | 161     | 16.63   | cps   |
| Molybdenum | 97-1  | 17      | 17      | 42      | 25      | 57.73   | cps   |
| Molybdenum | 98-1  | 58      | 8       | 92      | 53      | 79.48   | cps   |
| Neodymium  | 150-1 | 13      | 7       | 0       | 7       | 99.98   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 143     | 113     | 153     | 137     | 15.24   | cps   |
| Phosphorus | 31-2  | 192     | 75      | 108     | 125     | 48.07   | cps   |
| Potassium  | 39-2  | 16201   | 16009   | 16610   | 16273   | 1.88    | cps   |
| Rhodium    | 103-1 | 3439254 | 3533647 | 3541880 | 3504927 | 1.63    | cps   |
| Rhodium    | 103-2 | 1603470 | 1642583 | 1620787 | 1622280 | 1.21    | cps   |
| Scandium   | 45-1  | 2924609 | 2801960 | 2922279 | 2882949 | 2.43    | cps   |
| Scandium   | 45-2  | 86706   | 87179   | 86568   | 86818   | 0.37    | cps   |
| Selenium   | 82-1  | 81      | -223    | 39      | -34     | -480.81 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21  | cps   |
| Selenium   | 78-2  | 52      | 59      | 56      | 56      | 6.31    | cps   |
| Silicon    | 28-1  | 637052  | 644449  | 638355  | 639952  | 0.62    | cps   |
| Silver     | 107-1 | 150     | 150     | 42      | 114     | 54.92   | cps   |
| Silver     | 109-1 | 100     | 142     | 58      | 100     | 41.67   | cps   |
| Sodium     | 23-2  | 9562    | 9778    | 9270    | 9537    | 2.68    | cps   |
| Strontium  | 86-1  | 1217    | 1083    | 1308    | 1203    | 9.41    | cps   |
| Strontium  | 88-1  | 125     | 92      | 108     | 108     | 15.38   | cps   |
| Sulfur     | 34-1  | 306487  | 307540  | 306844  | 306957  | 0.17    | cps   |
| Terbium    | 159-1 | 3761925 | 3726149 | 3749069 | 3745714 | 0.48    | cps   |
| Terbium    | 159-2 | 1814812 | 1808630 | 1790161 | 1804535 | 0.71    | cps   |
| Thallium   | 203-1 | 300     | 292     | 225     | 272     | 15.10   | cps   |
| Thallium   | 205-1 | 650     | 542     | 558     | 583     | 10.00   | cps   |
| Tin        | 118-1 | 2650    | 2817    | 2709    | 2725    | 3.10    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:40:54 | DataFile Name :   | 029CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 275     | 217     | 158     | 217     | 26.92  | cps   |
| Uranium   | 238-1 | 17      | 17      | 50      | 28      | 69.27  | cps   |
| Vanadium  | 51-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Ytterbium | 172-1 | 33      | 0       | 0       | 11      | 173.21 | cps   |
| Ytterbium | 172-2 | 6       | 6       | 0       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 325     | 367     | 433     | 375     | 14.57  | cps   |
| Ytterbium | 176-2 | 2261    | 2345    | 2445    | 2350    | 3.91   | cps   |
| Yttrium   | 89-1  | 5813823 | 5763775 | 5711999 | 5763199 | 0.88   | cps   |
| Yttrium   | 89-2  | 595631  | 589822  | 582865  | 589439  | 1.08   | cps   |
| Zinc      | 66-2  | 43      | 77      | 77      | 66      | 29.36  | cps   |
| Zirconium | 90-1  | 375     | 308     | 442     | 375     | 17.78  | cps   |
| Zirconium | 91-1  | 75      | 92      | 75      | 81      | 11.95  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1020    | 1117    | 1076    | 1071    | 4.57   | cps   |
| Antimony   | 121-1 | 10704   | 11572   | 10054   | 10777   | 7.07   | cps   |
| Arsenic    | 75-2  | 204     | 193     | 190     | 196     | 3.77   | cps   |
| Barium     | 135-1 | 13841   | 14341   | 14233   | 14138   | 1.86   | cps   |
| Barium     | 137-1 | 24348   | 24648   | 24590   | 24528   | 0.65   | cps   |
| Beryllium  | 9-1   | 1702    | 1622    | 1616    | 1646    | 2.92   | cps   |
| Bismuth    | 209-1 | 1949273 | 1889119 | 1911633 | 1916675 | 1.59   | cps   |
| Bismuth    | 209-2 | 1146738 | 1166654 | 1172538 | 1161977 | 1.16   | cps   |
| Boron      | 10-1  | 5540    | 5876    | 6172    | 5863    | 5.39   | cps   |
| Boron      | 11-1  | 27244   | 28766   | 29586   | 28532   | 4.17   | cps   |
| Bromine    | 81-1  | 20486   | 22020   | 20797   | 21101   | 3.84   | cps   |
| Cadmium    | 111-1 | 2239    | 2240    | 2458    | 2312    | 5.46   | cps   |
| Cadmium    | 106-1 | 1333    | 1358    | 1575    | 1422    | 9.35   | cps   |
| Cadmium    | 108-1 | 129     | 117     | 129     | 125     | 5.77   | cps   |
| Calcium    | 43-1  | 11205   | 11388   | 11417   | 11337   | 1.01   | cps   |
| Calcium    | 44-1  | 201802  | 205545  | 201537  | 202961  | 1.10   | cps   |
| Carbon     | 12-1  | 4648163 | 4530899 | 4557620 | 4578894 | 1.34   | cps   |
| Carbon     | 12-2  | 42922   | 41609   | 43089   | 42540   | 1.90   | cps   |
| Chlorine   | 35-1  | 352296  | 354783  | 349406  | 352162  | 0.76   | cps   |
| Chlorine   | 35-2  | 2259    | 2300    | 2184    | 2247    | 2.63   | cps   |
| Chromium   | 52-2  | 4247    | 4361    | 4081    | 4230    | 3.33   | cps   |
| Cobalt     | 59-2  | 3661    | 3370    | 3604    | 3545    | 4.34   | cps   |
| Copper     | 63-2  | 5925    | 5698    | 5861    | 5828    | 2.01   | cps   |
| Dysprosium | 156-1 | 8       | 25      | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 7       | 3       | 13      | 8       | 65.47  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 25      | 25      | 33.32  | cps   |
| Gadolinium | 160-2 | 27      | 23      | 33      | 28      | 18.33  | cps   |
| Holmium    | 165-1 | 3624544 | 3546134 | 3464576 | 3545084 | 2.26   | cps   |
| Holmium    | 165-2 | 1761819 | 1785307 | 1818724 | 1788617 | 1.60   | cps   |
| Indium     | 115-1 | 3513018 | 3569423 | 3510644 | 3531028 | 0.94   | cps   |
| Indium     | 115-2 | 553958  | 542581  | 553733  | 550090  | 1.18   | cps   |
| Iron       | 54-2  | 17817   | 18290   | 18156   | 18088   | 1.35   | cps   |
| Iron       | 56-2  | 321029  | 317864  | 320311  | 319734  | 0.52   | cps   |
| Iron       | 57-2  | 7925    | 8347    | 8219    | 8164    | 2.65   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 797     | 707     | 733     | 746     | 6.20   | cps   |
| Lead       | 206-1 | 3506    | 3506    | 3534    | 3515    | 0.46   | cps   |
| Lead       | 207-1 | 3145    | 3095    | 3039    | 3093    | 1.71   | cps   |
| Lead       | 208-1 | 14192   | 14059   | 14109   | 14120   | 0.48   | cps   |
| Lithium    | 6-1   | 1530014 | 1500863 | 1460360 | 1497079 | 2.34   | cps   |
| Magnesium  | 24-2  | 72933   | 72573   | 71191   | 72232   | 1.27   | cps   |
| Manganese  | 55-2  | 1037    | 1037    | 1037    | 1037    | 0.00   | cps   |
| Molybdenum | 94-1  | 14066   | 13440   | 14083   | 13863   | 2.64   | cps   |
| Molybdenum | 95-1  | 16769   | 17562   | 17570   | 17300   | 2.66   | cps   |
| Molybdenum | 96-1  | 19473   | 18530   | 18797   | 18933   | 2.57   | cps   |
| Molybdenum | 97-1  | 10746   | 9712    | 9920    | 10126   | 5.40   | cps   |
| Molybdenum | 98-1  | 27077   | 26551   | 26325   | 26651   | 1.45   | cps   |
| Neodymium  | 150-1 | 7       | 13      | 13      | 11      | 34.61  | cps   |
| Neodymium  | 150-2 | 7       | 0       | 0       | 2       | 173.21 | cps   |
| Nickel     | 60-2  | 1140    | 1050    | 990     | 1060    | 7.12   | cps   |
| Phosphorus | 31-2  | 175     | 242     | 283     | 233     | 23.42  | cps   |
| Potassium  | 39-2  | 73387   | 72591   | 73663   | 73214   | 0.76   | cps   |
| Rhodium    | 103-1 | 3409455 | 3459570 | 3404149 | 3424392 | 0.89   | cps   |
| Rhodium    | 103-2 | 1646808 | 1602742 | 1650023 | 1633191 | 1.62   | cps   |
| Scandium   | 45-1  | 2942812 | 2931346 | 2904371 | 2926176 | 0.67   | cps   |
| Scandium   | 45-2  | 88880   | 87695   | 88685   | 88420   | 0.72   | cps   |
| Selenium   | 82-1  | 545     | 610     | 624     | 593     | 7.14   | cps   |
| Selenium   | 77-2  | 13      | 20      | 7       | 13      | 49.99  | cps   |
| Selenium   | 78-2  | 132     | 113     | 139     | 128     | 10.51  | cps   |
| Silicon    | 28-1  | 694548  | 695413  | 694655  | 694872  | 0.07   | cps   |
| Silver     | 107-1 | 7135    | 6852    | 7444    | 7144    | 4.14   | cps   |
| Silver     | 109-1 | 7069    | 7702    | 6894    | 7222    | 5.89   | cps   |
| Sodium     | 23-2  | 149933  | 147981  | 148772  | 148896  | 0.66   | cps   |
| Strontium  | 86-1  | 3726    | 3217    | 3676    | 3539    | 7.92   | cps   |
| Strontium  | 88-1  | 19164   | 20708   | 19715   | 19862   | 3.94   | cps   |
| Sulfur     | 34-1  | 309169  | 310073  | 309988  | 309743  | 0.16   | cps   |
| Terbium    | 159-1 | 3717337 | 3796395 | 3733964 | 3749232 | 1.11   | cps   |
| Terbium    | 159-2 | 1803305 | 1795134 | 1833932 | 1810790 | 1.13   | cps   |
| Thallium   | 203-1 | 4217    | 4151    | 4301    | 4223    | 1.78   | cps   |
| Thallium   | 205-1 | 9846    | 9329    | 9354    | 9509    | 3.07   | cps   |
| Tin        | 118-1 | 27637   | 26735   | 29114   | 27829   | 4.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142375BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS375              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:43:59 | DataFile Name :   | 030LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 6026    | 6202    | 5301    | 5843    | 8.17   | cps   |
| Uranium   | 238-1 | 10797   | 11264   | 11088   | 11050   | 2.14   | cps   |
| Vanadium  | 51-2  | 7852    | 8212    | 7482    | 7849    | 4.65   | cps   |
| Ytterbium | 172-1 | 17      | 42      | 0       | 19      | 107.85 | cps   |
| Ytterbium | 172-2 | 17      | 11      | 17      | 15      | 21.67  | cps   |
| Ytterbium | 176-1 | 325     | 367     | 358     | 350     | 6.30   | cps   |
| Ytterbium | 176-2 | 2084    | 2034    | 2445    | 2187    | 10.26  | cps   |
| Yttrium   | 89-1  | 5835221 | 5754334 | 5829596 | 5806383 | 0.78   | cps   |
| Yttrium   | 89-2  | 606911  | 595151  | 597537  | 599866  | 1.04   | cps   |
| Zinc      | 66-2  | 1663    | 1843    | 1743    | 1750    | 5.15   | cps   |
| Zirconium | 90-1  | 12331   | 12531   | 12055   | 12306   | 1.94   | cps   |
| Zirconium | 91-1  | 2784    | 2700    | 2859    | 2781    | 2.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 90      | 111     | 116     | 106     | 13.17  | cps   |
| Antimony   | 121-1 | 33      | 75      | 108     | 72      | 52.04  | cps   |
| Arsenic    | 75-2  | 6       | 1       | 1       | 3       | 108.25 | cps   |
| Barium     | 135-1 | 8       | 50      | 33      | 31      | 68.64  | cps   |
| Barium     | 137-1 | 25      | 50      | 58      | 44      | 39.04  | cps   |
| Beryllium  | 9-1   | 68      | 72      | 62      | 67      | 7.48   | cps   |
| Bismuth    | 209-1 | 1865415 | 1902247 | 1935410 | 1901024 | 1.84   | cps   |
| Bismuth    | 209-2 | 1124270 | 1156076 | 1160974 | 1147107 | 1.74   | cps   |
| Boron      | 10-1  | 3394    | 3398    | 3288    | 3360    | 1.86   | cps   |
| Boron      | 11-1  | 16876   | 16182   | 15927   | 16329   | 3.01   | cps   |
| Bromine    | 81-1  | 20125   | 21369   | 21158   | 20884   | 3.19   | cps   |
| Cadmium    | 111-1 | 1000    | 818     | 923     | 914     | 10.01  | cps   |
| Cadmium    | 106-1 | 1417    | 1175    | 1308    | 1300    | 9.31   | cps   |
| Cadmium    | 108-1 | 13      | 25      | 25      | 21      | 34.64  | cps   |
| Calcium    | 43-1  | 201     | 236     | 232     | 223     | 8.60   | cps   |
| Calcium    | 44-1  | 16616   | 16579   | 16741   | 16646   | 0.51   | cps   |
| Carbon     | 12-1  | 4466947 | 4559971 | 4507716 | 4511545 | 1.03   | cps   |
| Carbon     | 12-2  | 42387   | 42412   | 41635   | 42144   | 1.05   | cps   |
| Chlorine   | 35-1  | 323255  | 326894  | 318933  | 323027  | 1.23   | cps   |
| Chlorine   | 35-2  | 1942    | 2100    | 2100    | 2047    | 4.47   | cps   |
| Chromium   | 52-2  | 317     | 280     | 333     | 310     | 8.80   | cps   |
| Cobalt     | 59-2  | 50      | 40      | 60      | 50      | 20.00  | cps   |
| Copper     | 63-2  | 593     | 520     | 577     | 563     | 6.82   | cps   |
| Dysprosium | 156-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 7       | 10      | 7       | 8       | 24.71  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 33      | 25      | 33.32  | cps   |
| Gadolinium | 160-2 | 27      | 23      | 30      | 27      | 12.51  | cps   |
| Holmium    | 165-1 | 3382403 | 3475591 | 3522113 | 3460036 | 2.06   | cps   |
| Holmium    | 165-2 | 1782038 | 1777493 | 1769728 | 1776420 | 0.35   | cps   |
| Indium     | 115-1 | 3510366 | 3462322 | 3492212 | 3488300 | 0.70   | cps   |
| Indium     | 115-2 | 540165  | 544806  | 547802  | 544258  | 0.71   | cps   |
| Iron       | 54-2  | 400     | 344     | 417     | 387     | 9.77   | cps   |
| Iron       | 56-2  | 2478    | 2728    | 2434    | 2547    | 6.23   | cps   |
| Iron       | 57-2  | 239     | 211     | 233     | 228     | 6.45   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 763     | 793     | 690     | 749     | 7.10   | cps   |
| Lead       | 206-1 | 422     | 439     | 394     | 419     | 5.37   | cps   |
| Lead       | 207-1 | 389     | 350     | 294     | 344     | 13.78  | cps   |
| Lead       | 208-1 | 1739    | 1628    | 1572    | 1646    | 5.15   | cps   |
| Lithium    | 6-1   | 1531120 | 1555826 | 1493726 | 1526891 | 2.05   | cps   |
| Magnesium  | 24-2  | 433     | 375     | 375     | 394     | 8.54   | cps   |
| Manganese  | 55-2  | 123     | 153     | 123     | 133     | 12.99  | cps   |
| Molybdenum | 94-1  | 208     | 158     | 192     | 186     | 13.68  | cps   |
| Molybdenum | 95-1  | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Molybdenum | 96-1  | 208     | 125     | 133     | 156     | 29.50  | cps   |
| Molybdenum | 97-1  | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Molybdenum | 98-1  | 75      | 42      | 83      | 67      | 33.07  | cps   |
| Neodymium  | 150-1 | 20      | 33      | 7       | 20      | 66.65  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 177     | 153     | 167     | 166     | 7.07   | cps   |
| Phosphorus | 31-2  | 150     | 167     | 92      | 136     | 28.93  | cps   |
| Potassium  | 39-2  | 16443   | 16777   | 16518   | 16579   | 1.06   | cps   |
| Rhodium    | 103-1 | 3507255 | 3432219 | 3467478 | 3468984 | 1.08   | cps   |
| Rhodium    | 103-2 | 1625792 | 1610810 | 1639759 | 1625454 | 0.89   | cps   |
| Scandium   | 45-1  | 2892343 | 2902308 | 2964426 | 2919692 | 1.34   | cps   |
| Scandium   | 45-2  | 86599   | 87163   | 85908   | 86556   | 0.73   | cps   |
| Selenium   | 82-1  | -24     | 1       | 37      | 4       | 687.83 | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 78      | 69      | 66      | 71      | 8.79   | cps   |
| Silicon    | 28-1  | 635640  | 633321  | 639223  | 636061  | 0.47   | cps   |
| Silver     | 107-1 | 92      | 117     | 100     | 103     | 12.39  | cps   |
| Silver     | 109-1 | 42      | 92      | 83      | 72      | 37.09  | cps   |
| Sodium     | 23-2  | 11780   | 10521   | 10888   | 11063   | 5.85   | cps   |
| Strontium  | 86-1  | 1033    | 1283    | 1108    | 1142    | 11.24  | cps   |
| Strontium  | 88-1  | 258     | 258     | 258     | 258     | 0.00   | cps   |
| Sulfur     | 34-1  | 310848  | 307133  | 306695  | 308225  | 0.74   | cps   |
| Terbium    | 159-1 | 3740855 | 3859985 | 3615287 | 3738709 | 3.27   | cps   |
| Terbium    | 159-2 | 1841773 | 1806532 | 1843508 | 1830604 | 1.14   | cps   |
| Thallium   | 203-1 | 233     | 233     | 217     | 228     | 4.22   | cps   |
| Thallium   | 205-1 | 517     | 617     | 558     | 564     | 8.91   | cps   |
| Tin        | 118-1 | 2850    | 2650    | 2642    | 2714    | 4.35   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BL          | Instrumnet Name : | P8        |
| Client Sample ID :      | PBW376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:47:06 | DataFile Name :   | 031CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 175     | 158     | 192     | 175     | 9.52   | cps   |
| Uranium   | 238-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Vanadium  | 51-2  | 3       | 7       | 0       | 3       | 100.05 | cps   |
| Ytterbium | 172-1 | 8       | 17      | 0       | 8       | 100.02 | cps   |
| Ytterbium | 172-2 | 6       | 11      | 0       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 342     | 383     | 392     | 372     | 7.20   | cps   |
| Ytterbium | 176-2 | 2111    | 2239    | 2328    | 2226    | 4.89   | cps   |
| Yttrium   | 89-1  | 5621409 | 5695947 | 5727048 | 5681468 | 0.96   | cps   |
| Yttrium   | 89-2  | 584045  | 595591  | 592746  | 590794  | 1.02   | cps   |
| Zinc      | 66-2  | 120     | 150     | 137     | 136     | 11.09  | cps   |
| Zirconium | 90-1  | 308     | 383     | 417     | 369     | 15.02  | cps   |
| Zirconium | 91-1  | 67      | 83      | 50      | 67      | 25.00  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1035    | 1011    | 1034    | 1027    | 1.30   | cps   |
| Antimony   | 121-1 | 10137   | 11313   | 11063   | 10838   | 5.72   | cps   |
| Arsenic    | 75-2  | 181     | 188     | 174     | 181     | 3.87   | cps   |
| Barium     | 135-1 | 14316   | 14817   | 14700   | 14611   | 1.79   | cps   |
| Barium     | 137-1 | 24490   | 24297   | 24523   | 24437   | 0.50   | cps   |
| Beryllium  | 9-1   | 1636    | 1544    | 1686    | 1622    | 4.44   | cps   |
| Bismuth    | 209-1 | 1901833 | 1867857 | 1946974 | 1905554 | 2.08   | cps   |
| Bismuth    | 209-2 | 1131361 | 1133230 | 1113473 | 1126021 | 0.97   | cps   |
| Boron      | 10-1  | 5214    | 5452    | 5630    | 5432    | 3.84   | cps   |
| Boron      | 11-1  | 24888   | 26705   | 27224   | 26272   | 4.67   | cps   |
| Bromine    | 81-1  | 20446   | 20065   | 20988   | 20500   | 2.26   | cps   |
| Cadmium    | 111-1 | 2340    | 2366    | 2443    | 2383    | 2.24   | cps   |
| Cadmium    | 106-1 | 1375    | 1525    | 1525    | 1475    | 5.87   | cps   |
| Cadmium    | 108-1 | 104     | 133     | 167     | 135     | 23.21  | cps   |
| Calcium    | 43-1  | 11414   | 11437   | 11184   | 11345   | 1.23   | cps   |
| Calcium    | 44-1  | 202924  | 200376  | 201679  | 201659  | 0.63   | cps   |
| Carbon     | 12-1  | 4664936 | 4626460 | 4617090 | 4636162 | 0.55   | cps   |
| Carbon     | 12-2  | 43198   | 41844   | 42287   | 42443   | 1.63   | cps   |
| Chlorine   | 35-1  | 293848  | 292365  | 287149  | 291120  | 1.21   | cps   |
| Chlorine   | 35-2  | 2000    | 1892    | 1784    | 1892    | 5.73   | cps   |
| Chromium   | 52-2  | 4387    | 4301    | 4087    | 4258    | 3.63   | cps   |
| Cobalt     | 59-2  | 3577    | 3480    | 3417    | 3492    | 2.31   | cps   |
| Copper     | 63-2  | 5778    | 5748    | 5731    | 5752    | 0.41   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 25      | 8       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 25      | 33      | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 30      | 7       | 7       | 14      | 93.24  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Gadolinium | 160-2 | 37      | 20      | 33      | 30      | 29.40  | cps   |
| Holmium    | 165-1 | 3607108 | 3508149 | 3528715 | 3547991 | 1.47   | cps   |
| Holmium    | 165-2 | 1760374 | 1730448 | 1753009 | 1747944 | 0.89   | cps   |
| Indium     | 115-1 | 3698325 | 3699859 | 3609448 | 3669211 | 1.41   | cps   |
| Indium     | 115-2 | 543394  | 530932  | 522142  | 532156  | 2.01   | cps   |
| Iron       | 54-2  | 16793   | 17110   | 17316   | 17073   | 1.54   | cps   |
| Iron       | 56-2  | 305576  | 309151  | 305022  | 306583  | 0.73   | cps   |
| Iron       | 57-2  | 8097    | 7702    | 8097    | 7965    | 2.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 750     | 813     | 663     | 742     | 10.15  | cps   |
| Lead       | 206-1 | 3534    | 3601    | 3767    | 3634    | 3.31   | cps   |
| Lead       | 207-1 | 3512    | 3262    | 3100    | 3291    | 6.30   | cps   |
| Lead       | 208-1 | 14565   | 14175   | 14164   | 14301   | 1.59   | cps   |
| Lithium    | 6-1   | 1504796 | 1525841 | 1572290 | 1534309 | 2.25   | cps   |
| Magnesium  | 24-2  | 72288   | 73419   | 69575   | 71761   | 2.75   | cps   |
| Manganese  | 55-2  | 1103    | 1190    | 1167    | 1153    | 3.89   | cps   |
| Molybdenum | 94-1  | 14341   | 14958   | 14149   | 14483   | 2.92   | cps   |
| Molybdenum | 95-1  | 17253   | 17178   | 16544   | 16991   | 2.29   | cps   |
| Molybdenum | 96-1  | 17895   | 18980   | 18980   | 18618   | 3.36   | cps   |
| Molybdenum | 97-1  | 10663   | 10171   | 11005   | 10613   | 3.95   | cps   |
| Molybdenum | 98-1  | 25749   | 26342   | 26843   | 26312   | 2.08   | cps   |
| Neodymium  | 150-1 | 13      | 13      | 0       | 9       | 86.60  | cps   |
| Neodymium  | 150-2 | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 1147    | 1093    | 1013    | 1084    | 6.19   | cps   |
| Phosphorus | 31-2  | 142     | 258     | 225     | 208     | 28.84  | cps   |
| Potassium  | 39-2  | 72750   | 72984   | 71461   | 72398   | 1.13   | cps   |
| Rhodium    | 103-1 | 3600878 | 3539381 | 3417500 | 3519253 | 2.65   | cps   |
| Rhodium    | 103-2 | 1621851 | 1636618 | 1608357 | 1622275 | 0.87   | cps   |
| Scandium   | 45-1  | 2994713 | 2894505 | 2967990 | 2952403 | 1.76   | cps   |
| Scandium   | 45-2  | 86717   | 86213   | 84973   | 85968   | 1.04   | cps   |
| Selenium   | 82-1  | 571     | 579     | 733     | 628     | 14.52  | cps   |
| Selenium   | 77-2  | 23      | 23      | 23      | 23      | 0.00   | cps   |
| Selenium   | 78-2  | 110     | 141     | 111     | 121     | 14.60  | cps   |
| Silicon    | 28-1  | 693408  | 696199  | 694882  | 694830  | 0.20   | cps   |
| Silver     | 107-1 | 7010    | 7686    | 7052    | 7249    | 5.22   | cps   |
| Silver     | 109-1 | 6452    | 6752    | 6894    | 6699    | 3.37   | cps   |
| Sodium     | 23-2  | 150624  | 149916  | 144840  | 148460  | 2.13   | cps   |
| Strontium  | 86-1  | 3717    | 3567    | 3801    | 3695    | 3.20   | cps   |
| Strontium  | 88-1  | 20724   | 20340   | 19573   | 20212   | 2.90   | cps   |
| Sulfur     | 34-1  | 307006  | 306549  | 307909  | 307154  | 0.23   | cps   |
| Terbium    | 159-1 | 4035000 | 3858117 | 3848979 | 3914032 | 2.68   | cps   |
| Terbium    | 159-2 | 1777483 | 1785903 | 1782365 | 1781917 | 0.24   | cps   |
| Thallium   | 203-1 | 4509    | 4418    | 4317    | 4415    | 2.17   | cps   |
| Thallium   | 205-1 | 9854    | 9454    | 9412    | 9573    | 2.55   | cps   |
| Tin        | 118-1 | 26986   | 27436   | 27528   | 27317   | 1.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | PB142376BS          | Instrumnet Name : | P8        |
| Client Sample ID :      | LCS376              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:50:11 | DataFile Name :   | 032LCSE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 5943    | 5843    | 6118    | 5968    | 2.33   | cps   |
| Uranium   | 238-1 | 10955   | 10830   | 10722   | 10835   | 1.08   | cps   |
| Vanadium  | 51-2  | 7812    | 8109    | 8202    | 8041    | 2.53   | cps   |
| Ytterbium | 172-1 | 17      | 17      | 0       | 11      | 86.60  | cps   |
| Ytterbium | 172-2 | 17      | 6       | 0       | 7       | 114.54 | cps   |
| Ytterbium | 176-1 | 358     | 408     | 367     | 378     | 7.09   | cps   |
| Ytterbium | 176-2 | 2250    | 2128    | 2006    | 2128    | 5.74   | cps   |
| Yttrium   | 89-1  | 5864825 | 5874677 | 5865631 | 5868378 | 0.09   | cps   |
| Yttrium   | 89-2  | 595378  | 586197  | 572241  | 584605  | 1.99   | cps   |
| Zinc      | 66-2  | 1550    | 1580    | 1600    | 1577    | 1.60   | cps   |
| Zirconium | 90-1  | 12156   | 12164   | 12080   | 12133   | 0.38   | cps   |
| Zirconium | 91-1  | 2650    | 2792    | 2625    | 2689    | 3.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 10171   | 10365   | 10166   | 10234   | 1.11   | cps   |
| Antimony   | 121-1 | 26075   | 26142   | 25224   | 25814   | 1.98   | cps   |
| Arsenic    | 75-2  | 4       | 8       | 5       | 6       | 36.74  | cps   |
| Barium     | 135-1 | 27771   | 27729   | 26886   | 27462   | 1.82   | cps   |
| Barium     | 137-1 | 47994   | 45988   | 47192   | 47058   | 2.15   | cps   |
| Beryllium  | 9-1   | 5870    | 5796    | 5706    | 5791    | 1.42   | cps   |
| Bismuth    | 209-1 | 1843625 | 1843822 | 1773805 | 1820417 | 2.22   | cps   |
| Bismuth    | 209-2 | 1130767 | 1155566 | 1146141 | 1144158 | 1.09   | cps   |
| Boron      | 10-1  | 3036    | 3064    | 2842    | 2980    | 4.06   | cps   |
| Boron      | 11-1  | 14502   | 14020   | 14182   | 14235   | 1.72   | cps   |
| Bromine    | 81-1  | 20707   | 20646   | 20346   | 20566   | 0.94   | cps   |
| Cadmium    | 111-1 | 4755    | 4579    | 4932    | 4756    | 3.71   | cps   |
| Cadmium    | 106-1 | 1658    | 1492    | 1675    | 1608    | 6.30   | cps   |
| Cadmium    | 108-1 | 242     | 254     | 267     | 254     | 4.92   | cps   |
| Calcium    | 43-1  | 7268    | 7452    | 7278    | 7333    | 1.41   | cps   |
| Calcium    | 44-1  | 135873  | 136855  | 136994  | 136574  | 0.45   | cps   |
| Carbon     | 12-1  | 4885602 | 5136691 | 5195388 | 5072561 | 3.24   | cps   |
| Carbon     | 12-2  | 49534   | 49919   | 48472   | 49308   | 1.52   | cps   |
| Chlorine   | 35-1  | 272627  | 264502  | 264440  | 267190  | 1.76   | cps   |
| Chlorine   | 35-2  | 1800    | 1725    | 1692    | 1739    | 3.19   | cps   |
| Chromium   | 52-2  | 9687    | 9833    | 9517    | 9679    | 1.64   | cps   |
| Cobalt     | 59-2  | 12999   | 12799   | 12843   | 12880   | 0.82   | cps   |
| Copper     | 63-2  | 35481   | 34351   | 34281   | 34705   | 1.94   | cps   |
| Dysprosium | 156-1 | 8       | 17      | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 42      | 33      | 33      | 36      | 13.33  | cps   |
| Erbium     | 164-2 | 13      | 7       | 17      | 12      | 41.65  | cps   |
| Gadolinium | 160-1 | 42      | 25      | 8       | 25      | 66.68  | cps   |
| Gadolinium | 160-2 | 23      | 30      | 20      | 24      | 20.83  | cps   |
| Holmium    | 165-1 | 3366974 | 3418633 | 3418126 | 3401244 | 0.87   | cps   |
| Holmium    | 165-2 | 1780799 | 1828928 | 1827115 | 1812281 | 1.51   | cps   |
| Indium     | 115-1 | 3332543 | 3568241 | 3471146 | 3457310 | 3.43   | cps   |
| Indium     | 115-2 | 542424  | 542454  | 544913  | 543263  | 0.26   | cps   |
| Iron       | 54-2  | 15675   | 15876   | 15392   | 15648   | 1.55   | cps   |
| Iron       | 56-2  | 268566  | 270404  | 265158  | 268043  | 0.99   | cps   |
| Iron       | 57-2  | 7013    | 6629    | 6563    | 6735    | 3.61   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 737     | 723     | 763     | 741     | 2.75   | cps   |
| Lead       | 206-1 | 9409    | 9231    | 9387    | 9342    | 1.04   | cps   |
| Lead       | 207-1 | 8036    | 7919    | 7580    | 7845    | 3.02   | cps   |
| Lead       | 208-1 | 36738   | 35380   | 34980   | 35699   | 2.58   | cps   |
| Lithium    | 6-1   | 1512747 | 1519820 | 1582484 | 1538350 | 2.50   | cps   |
| Magnesium  | 24-2  | 36546   | 35485   | 35861   | 35964   | 1.50   | cps   |
| Manganese  | 55-2  | 2537    | 2397    | 2644    | 2526    | 4.90   | cps   |
| Molybdenum | 94-1  | 167     | 125     | 150     | 147     | 14.25  | cps   |
| Molybdenum | 95-1  | 67      | 50      | 58      | 58      | 14.29  | cps   |
| Molybdenum | 96-1  | 217     | 92      | 217     | 175     | 41.24  | cps   |
| Molybdenum | 97-1  | 25      | 42      | 17      | 28      | 45.82  | cps   |
| Molybdenum | 98-1  | 150     | 92      | 125     | 122     | 23.95  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 20      | 9       | 114.55 | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 7065    | 7282    | 7012    | 7120    | 2.01   | cps   |
| Phosphorus | 31-2  | 108     | 133     | 142     | 128     | 13.57  | cps   |
| Potassium  | 39-2  | 40349   | 40340   | 40415   | 40368   | 0.10   | cps   |
| Rhodium    | 103-1 | 3372211 | 3381694 | 3410106 | 3388004 | 0.58   | cps   |
| Rhodium    | 103-2 | 1660509 | 1614961 | 1643379 | 1639616 | 1.40   | cps   |
| Scandium   | 45-1  | 2988467 | 2911655 | 2874070 | 2924731 | 1.99   | cps   |
| Scandium   | 45-2  | 87353   | 85724   | 86528   | 86535   | 0.94   | cps   |
| Selenium   | 82-1  | 1342    | 1275    | 1329    | 1315    | 2.68   | cps   |
| Selenium   | 77-2  | 37      | 40      | 50      | 42      | 16.43  | cps   |
| Selenium   | 78-2  | 175     | 200     | 195     | 190     | 6.96   | cps   |
| Silicon    | 28-1  | 647075  | 645513  | 645307  | 645965  | 0.15   | cps   |
| Silver     | 107-1 | 15809   | 15476   | 15117   | 15467   | 2.24   | cps   |
| Silver     | 109-1 | 14591   | 14967   | 15058   | 14872   | 1.66   | cps   |
| Sodium     | 23-2  | 8628    | 9220    | 9353    | 9067    | 4.26   | cps   |
| Strontium  | 86-1  | 1358    | 1292    | 1175    | 1275    | 7.28   | cps   |
| Strontium  | 88-1  | 758     | 583     | 675     | 672     | 13.02  | cps   |
| Sulfur     | 34-1  | 308391  | 310556  | 311118  | 310021  | 0.46   | cps   |
| Terbium    | 159-1 | 3770719 | 3615904 | 3655741 | 3680788 | 2.18   | cps   |
| Terbium    | 159-2 | 1802565 | 1802499 | 1835756 | 1813606 | 1.06   | cps   |
| Thallium   | 203-1 | 17404   | 17070   | 17579   | 17351   | 1.49   | cps   |
| Thallium   | 205-1 | 41794   | 39896   | 41149   | 40946   | 2.36   | cps   |
| Tin        | 118-1 | 650     | 567     | 642     | 619     | 7.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:53:17 | DataFile Name :   | 033AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 258     | 217     | 300     | 258     | 16.13  | cps   |
| Uranium   | 238-1 | 42      | 8       | 42      | 31      | 62.99  | cps   |
| Vanadium  | 51-2  | 7615    | 7482    | 7575    | 7558    | 0.91   | cps   |
| Ytterbium | 172-1 | 25      | 8       | 8       | 14      | 69.31  | cps   |
| Ytterbium | 172-2 | 6       | 0       | 6       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 358     | 342     | 325     | 342     | 4.88   | cps   |
| Ytterbium | 176-2 | 2078    | 2306    | 2295    | 2226    | 5.77   | cps   |
| Yttrium   | 89-1  | 5524586 | 5572989 | 5605916 | 5567830 | 0.73   | cps   |
| Yttrium   | 89-2  | 586369  | 584405  | 587516  | 586096  | 0.27   | cps   |
| Zinc      | 66-2  | 1073    | 1097    | 930     | 1033    | 8.73   | cps   |
| Zirconium | 90-1  | 567     | 317     | 408     | 431     | 29.37  | cps   |
| Zirconium | 91-1  | 158     | 42      | 117     | 106     | 56.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 135     | 149     | 140     | 141     | 4.93   | cps   |
| Antimony   | 121-1 | 75      | 83      | 117     | 92      | 24.05  | cps   |
| Arsenic    | 75-2  | 9       | 12      | 12      | 11      | 15.75  | cps   |
| Barium     | 135-1 | 89883   | 87332   | 91611   | 89609   | 2.40   | cps   |
| Barium     | 137-1 | 154396  | 157144  | 154342  | 155294  | 1.03   | cps   |
| Beryllium  | 9-1   | 62      | 84      | 88      | 78      | 17.95  | cps   |
| Bismuth    | 209-1 | 1734800 | 1714094 | 1693824 | 1714239 | 1.20   | cps   |
| Bismuth    | 209-2 | 1075442 | 1088126 | 1078013 | 1080527 | 0.62   | cps   |
| Boron      | 10-1  | 3658    | 3672    | 3718    | 3682    | 0.85   | cps   |
| Boron      | 11-1  | 18032   | 18604   | 18696   | 18444   | 1.95   | cps   |
| Bromine    | 81-1  | 30395   | 34629   | 34508   | 33177   | 7.27   | cps   |
| Cadmium    | 111-1 | 888     | 923     | 712     | 841     | 13.41  | cps   |
| Cadmium    | 106-1 | 1200    | 1192    | 1008    | 1133    | 9.56   | cps   |
| Cadmium    | 108-1 | 33      | 17      | 21      | 24      | 36.73  | cps   |
| Calcium    | 43-1  | 100655  | 100313  | 102499  | 101156  | 1.16   | cps   |
| Calcium    | 44-1  | 1769824 | 1820183 | 1801230 | 1797079 | 1.42   | cps   |
| Carbon     | 12-1  | 7227494 | 7983095 | 8535339 | 7915309 | 8.29   | cps   |
| Carbon     | 12-2  | 86731   | 89070   | 90135   | 88645   | 1.96   | cps   |
| Chlorine   | 35-1  | 284265  | 293773  | 295526  | 291188  | 2.08   | cps   |
| Chlorine   | 35-2  | 2225    | 2017    | 1892    | 2045    | 8.24   | cps   |
| Chromium   | 52-2  | 670     | 570     | 627     | 622     | 8.06   | cps   |
| Cobalt     | 59-2  | 793     | 853     | 797     | 814     | 4.14   | cps   |
| Copper     | 63-2  | 663     | 600     | 573     | 612     | 7.55   | cps   |
| Dysprosium | 156-1 | 33      | 58      | 42      | 44      | 28.64  | cps   |
| Dysprosium | 156-2 | 30      | 20      | 13      | 21      | 39.75  | cps   |
| Erbium     | 164-1 | 117     | 58      | 100     | 92      | 32.78  | cps   |
| Erbium     | 164-2 | 43      | 27      | 10      | 27      | 62.49  | cps   |
| Gadolinium | 160-1 | 42      | 83      | 25      | 50      | 60.09  | cps   |
| Gadolinium | 160-2 | 73      | 30      | 47      | 50      | 43.71  | cps   |
| Holmium    | 165-1 | 3289902 | 3267780 | 3230393 | 3262692 | 0.92   | cps   |
| Holmium    | 165-2 | 1670237 | 1690602 | 1679360 | 1680066 | 0.61   | cps   |
| Indium     | 115-1 | 3209201 | 3450930 | 3297081 | 3319071 | 3.69   | cps   |
| Indium     | 115-2 | 507361  | 515120  | 511412  | 511298  | 0.76   | cps   |
| Iron       | 54-2  | 644     | 656     | 589     | 630     | 5.67   | cps   |
| Iron       | 56-2  | 6474    | 6607    | 6363    | 6481    | 1.89   | cps   |
| Iron       | 57-2  | 556     | 522     | 472     | 517     | 8.12   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 793     | 737     | 783     | 771     | 3.92   | cps   |
| Lead       | 206-1 | 506     | 400     | 406     | 437     | 13.59  | cps   |
| Lead       | 207-1 | 428     | 394     | 350     | 391     | 9.99   | cps   |
| Lead       | 208-1 | 1800    | 1800    | 1550    | 1717    | 8.41   | cps   |
| Lithium    | 6-1   | 1457335 | 1436480 | 1385417 | 1426411 | 2.59   | cps   |
| Magnesium  | 24-2  | 173255  | 173788  | 172716  | 173253  | 0.31   | cps   |
| Manganese  | 55-2  | 12939   | 13076   | 13150   | 13055   | 0.82   | cps   |
| Molybdenum | 94-1  | 150     | 192     | 242     | 194     | 23.61  | cps   |
| Molybdenum | 95-1  | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Molybdenum | 96-1  | 158     | 158     | 183     | 167     | 8.66   | cps   |
| Molybdenum | 97-1  | 33      | 67      | 42      | 47      | 36.74  | cps   |
| Molybdenum | 98-1  | 83      | 133     | 133     | 117     | 24.74  | cps   |
| Neodymium  | 150-1 | 67      | 20      | 13      | 33      | 87.19  | cps   |
| Neodymium  | 150-2 | 7       | 20      | 23      | 17      | 52.90  | cps   |
| Nickel     | 60-2  | 1030    | 963     | 920     | 971     | 5.71   | cps   |
| Phosphorus | 31-2  | 233     | 125     | 200     | 186     | 29.81  | cps   |
| Potassium  | 39-2  | 202684  | 208804  | 204407  | 205299  | 1.54   | cps   |
| Rhodium    | 103-1 | 3251306 | 3289371 | 3171889 | 3237522 | 1.85   | cps   |
| Rhodium    | 103-2 | 1557992 | 1525879 | 1442976 | 1508949 | 3.93   | cps   |
| Scandium   | 45-1  | 2681556 | 2772725 | 2694622 | 2716301 | 1.81   | cps   |
| Scandium   | 45-2  | 82458   | 82415   | 82418   | 82430   | 0.03   | cps   |
| Selenium   | 82-1  | -4      | 71      | 2       | 23      | 181.28 | cps   |
| Selenium   | 77-2  | 3       | 0       | 7       | 3       | 100.05 | cps   |
| Selenium   | 78-2  | 48      | 85      | 56      | 63      | 30.90  | cps   |
| Silicon    | 28-1  | 9123336 | 9072996 | 9310064 | 9168799 | 1.36   | cps   |
| Silver     | 107-1 | 92      | 108     | 92      | 97      | 9.90   | cps   |
| Silver     | 109-1 | 92      | 117     | 75      | 94      | 22.21  | cps   |
| Sodium     | 23-2  | 1414748 | 1421547 | 1460247 | 1432181 | 1.71   | cps   |
| Strontium  | 86-1  | 78295   | 79283   | 78739   | 78772   | 0.63   | cps   |
| Strontium  | 88-1  | 646252  | 661923  | 662087  | 656754  | 1.38   | cps   |
| Sulfur     | 34-1  | 369963  | 367205  | 365004  | 367391  | 0.68   | cps   |
| Terbium    | 159-1 | 3585623 | 3389647 | 3401651 | 3458974 | 3.18   | cps   |
| Terbium    | 159-2 | 1716691 | 1686727 | 1654428 | 1685949 | 1.85   | cps   |
| Thallium   | 203-1 | 208     | 250     | 233     | 231     | 9.10   | cps   |
| Thallium   | 205-1 | 483     | 533     | 517     | 511     | 4.98   | cps   |
| Tin        | 118-1 | 600     | 683     | 783     | 689     | 13.33  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:56:22 | DataFile Name :   | 034AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 350     | 350     | 367     | 356     | 2.71   | cps   |
| Uranium   | 238-1 | 25      | 25      | 8       | 19      | 49.50  | cps   |
| Vanadium  | 51-2  | 53      | 97      | 77      | 76      | 28.71  | cps   |
| Ytterbium | 172-1 | 67      | 125     | 142     | 111     | 35.44  | cps   |
| Ytterbium | 172-2 | 56      | 89      | 50      | 65      | 32.45  | cps   |
| Ytterbium | 176-1 | 400     | 392     | 425     | 406     | 4.28   | cps   |
| Ytterbium | 176-2 | 1939    | 2206    | 2111    | 2085    | 6.49   | cps   |
| Yttrium   | 89-1  | 5223145 | 5348882 | 5312830 | 5294952 | 1.22   | cps   |
| Yttrium   | 89-2  | 561840  | 558532  | 556449  | 558940  | 0.49   | cps   |
| Zinc      | 66-2  | 1450    | 1340    | 1480    | 1423    | 5.18   | cps   |
| Zirconium | 90-1  | 383     | 400     | 342     | 375     | 8.01   | cps   |
| Zirconium | 91-1  | 92      | 83      | 75      | 83      | 10.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 289     | 276     | 276     | 280     | 2.57   | cps   |
| Antimony   | 121-1 | 92      | 142     | 133     | 122     | 21.92  | cps   |
| Arsenic    | 75-2  | 24      | 15      | 18      | 19      | 24.12  | cps   |
| Barium     | 135-1 | 105368  | 108165  | 104999  | 106177  | 1.63   | cps   |
| Barium     | 137-1 | 180232  | 182345  | 182728  | 181768  | 0.74   | cps   |
| Beryllium  | 9-1   | 272     | 276     | 226     | 258     | 10.77  | cps   |
| Bismuth    | 209-1 | 1596919 | 1788006 | 1856489 | 1747138 | 7.70   | cps   |
| Bismuth    | 209-2 | 1139874 | 1092617 | 1092179 | 1108223 | 2.47   | cps   |
| Boron      | 10-1  | 3708    | 3622    | 3814    | 3714    | 2.59   | cps   |
| Boron      | 11-1  | 17699   | 17521   | 18634   | 17951   | 3.33   | cps   |
| Bromine    | 81-1  | 31377   | 33565   | 34980   | 33307   | 5.45   | cps   |
| Cadmium    | 111-1 | 1066    | 873     | 889     | 943     | 11.40  | cps   |
| Cadmium    | 106-1 | 1417    | 1092    | 1133    | 1214    | 14.57  | cps   |
| Cadmium    | 108-1 | 54      | 42      | 54      | 50      | 14.43  | cps   |
| Calcium    | 43-1  | 130091  | 130428  | 131335  | 130618  | 0.49   | cps   |
| Calcium    | 44-1  | 2258567 | 2298194 | 2314779 | 2290513 | 1.26   | cps   |
| Carbon     | 12-1  | 8094535 | 8713325 | 9070249 | 8626037 | 5.72   | cps   |
| Carbon     | 12-2  | 91141   | 92684   | 91476   | 91767   | 0.88   | cps   |
| Chlorine   | 35-1  | 322482  | 334908  | 332162  | 329850  | 1.98   | cps   |
| Chlorine   | 35-2  | 2267    | 2300    | 2467    | 2345    | 4.57   | cps   |
| Chromium   | 52-2  | 717     | 653     | 767     | 712     | 7.97   | cps   |
| Cobalt     | 59-2  | 8132    | 8256    | 8606    | 8331    | 2.95   | cps   |
| Copper     | 63-2  | 15972   | 16767   | 16493   | 16411   | 2.46   | cps   |
| Dysprosium | 156-1 | 1233    | 1158    | 1075    | 1156    | 6.85   | cps   |
| Dysprosium | 156-2 | 627     | 677     | 597     | 633     | 6.38   | cps   |
| Erbium     | 164-1 | 983     | 983     | 1192    | 1053    | 11.43  | cps   |
| Erbium     | 164-2 | 543     | 677     | 560     | 593     | 12.24  | cps   |
| Gadolinium | 160-1 | 1417    | 1550    | 1192    | 1386    | 13.07  | cps   |
| Gadolinium | 160-2 | 827     | 800     | 883     | 837     | 5.09   | cps   |
| Holmium    | 165-1 | 3213987 | 3209773 | 3309328 | 3244363 | 1.74   | cps   |
| Holmium    | 165-2 | 1782965 | 1682775 | 1664184 | 1709975 | 3.74   | cps   |
| Indium     | 115-1 | 3232731 | 3231468 | 3340593 | 3268264 | 1.92   | cps   |
| Indium     | 115-2 | 548414  | 513363  | 525025  | 528934  | 3.37   | cps   |
| Iron       | 54-2  | 1061    | 883     | 922     | 956     | 9.78   | cps   |
| Iron       | 56-2  | 13262   | 12756   | 12806   | 12941   | 2.15   | cps   |
| Iron       | 57-2  | 661     | 594     | 489     | 582     | 14.94  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Krypton    | 83-1  | 737     | 760      | 807     | 768     | 4.64   | cps   |
| Lead       | 206-1 | 2006    | 1945     | 1800    | 1917    | 5.51   | cps   |
| Lead       | 207-1 | 1628    | 1478     | 1656    | 1587    | 6.03   | cps   |
| Lead       | 208-1 | 7279    | 6740     | 7295    | 7105    | 4.45   | cps   |
| Lithium    | 6-1   | 1415037 | 1450365  | 1385532 | 1416978 | 2.29   | cps   |
| Magnesium  | 24-2  | 200147  | 199106   | 201853  | 200369  | 0.69   | cps   |
| Manganese  | 55-2  | 33459   | 34268    | 35294   | 34340   | 2.68   | cps   |
| Molybdenum | 94-1  | 333     | 275      | 292     | 300     | 10.02  | cps   |
| Molybdenum | 95-1  | 167     | 125      | 167     | 153     | 15.75  | cps   |
| Molybdenum | 96-1  | 283     | 350      | 250     | 294     | 17.29  | cps   |
| Molybdenum | 97-1  | 150     | 108      | 142     | 133     | 16.53  | cps   |
| Molybdenum | 98-1  | 267     | 317      | 225     | 269     | 17.03  | cps   |
| Neodymium  | 150-1 | 1713    | 1413     | 1573    | 1567    | 9.58   | cps   |
| Neodymium  | 150-2 | 483     | 520      | 570     | 524     | 8.30   | cps   |
| Nickel     | 60-2  | 1447    | 1543     | 1597    | 1529    | 4.97   | cps   |
| Phosphorus | 31-2  | 208     | 167      | 100     | 158     | 34.51  | cps   |
| Potassium  | 39-2  | 220255  | 218563   | 221710  | 220176  | 0.72   | cps   |
| Rhodium    | 103-1 | 3126772 | 3193557  | 3261678 | 3194002 | 2.11   | cps   |
| Rhodium    | 103-2 | 1564089 | 1510687  | 1540216 | 1538331 | 1.74   | cps   |
| Scandium   | 45-1  | 2668504 | 2725218  | 2713373 | 2702365 | 1.11   | cps   |
| Scandium   | 45-2  | 88275   | 81641    | 83558   | 84491   | 4.04   | cps   |
| Selenium   | 82-1  | 49      | 14       | -29     | 11      | 347.87 | cps   |
| Selenium   | 77-2  | 13      | 10       | 3       | 9       | 57.30  | cps   |
| Selenium   | 78-2  | 68      | 65       | 78      | 70      | 9.68   | cps   |
| Silicon    | 28-1  | 9764967 | 10003762 | 9945344 | 9904691 | 1.26   | cps   |
| Silver     | 107-1 | 125     | 75       | 183     | 128     | 42.44  | cps   |
| Silver     | 109-1 | 125     | 75       | 67      | 89      | 35.49  | cps   |
| Sodium     | 23-2  | 1674077 | 1691326  | 1780731 | 1715378 | 3.34   | cps   |
| Strontium  | 86-1  | 96105   | 98388    | 97365   | 97286   | 1.18   | cps   |
| Strontium  | 88-1  | 831148  | 826816   | 834194  | 830719  | 0.45   | cps   |
| Sulfur     | 34-1  | 379097  | 376595   | 374271  | 376654  | 0.64   | cps   |
| Terbium    | 159-1 | 3481434 | 3599258  | 3467762 | 3516151 | 2.06   | cps   |
| Terbium    | 159-2 | 1835245 | 1678429  | 1772445 | 1762040 | 4.48   | cps   |
| Thallium   | 203-1 | 233     | 250      | 225     | 236     | 5.39   | cps   |
| Thallium   | 205-1 | 608     | 617      | 533     | 586     | 7.83   | cps   |
| Tin        | 118-1 | 1133    | 1200     | 1275    | 1203    | 5.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 12:59:26 | DataFile Name :   | 035AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 433     | 333     | 442     | 403     | 14.97  | cps   |
| Uranium   | 238-1 | 117     | 158     | 125     | 133     | 16.54  | cps   |
| Vanadium  | 51-2  | 143     | 107     | 107     | 119     | 17.81  | cps   |
| Ytterbium | 172-1 | 467     | 508     | 492     | 489     | 4.29   | cps   |
| Ytterbium | 172-2 | 306     | 261     | 289     | 285     | 7.87   | cps   |
| Ytterbium | 176-1 | 508     | 708     | 592     | 603     | 16.67  | cps   |
| Ytterbium | 176-2 | 2356    | 2184    | 2600    | 2380    | 8.80   | cps   |
| Yttrium   | 89-1  | 5277617 | 5256960 | 5370823 | 5301800 | 1.14   | cps   |
| Yttrium   | 89-2  | 602481  | 567212  | 568255  | 579316  | 3.46   | cps   |
| Zinc      | 66-2  | 6348    | 6288    | 6408    | 6348    | 0.95   | cps   |
| Zirconium | 90-1  | 417     | 417     | 450     | 428     | 4.50   | cps   |
| Zirconium | 91-1  | 150     | 117     | 142     | 136     | 12.74  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 302     | 256     | 305     | 288     | 9.54   | cps   |
| Antimony   | 121-1 | 100     | 108     | 108     | 106     | 4.56   | cps   |
| Arsenic    | 75-2  | 17      | 26      | 19      | 21      | 22.87  | cps   |
| Barium     | 135-1 | 107855  | 108921  | 109434  | 108736  | 0.74   | cps   |
| Barium     | 137-1 | 192558  | 186605  | 183739  | 187634  | 2.40   | cps   |
| Beryllium  | 9-1   | 270     | 288     | 290     | 283     | 3.90   | cps   |
| Bismuth    | 209-1 | 1821159 | 1753959 | 1879991 | 1818370 | 3.47   | cps   |
| Bismuth    | 209-2 | 1094598 | 1124492 | 1117352 | 1112147 | 1.40   | cps   |
| Boron      | 10-1  | 3600    | 3690    | 3708    | 3666    | 1.58   | cps   |
| Boron      | 11-1  | 17211   | 18048   | 18356   | 17871   | 3.32   | cps   |
| Bromine    | 81-1  | 31628   | 32601   | 34187   | 32805   | 3.94   | cps   |
| Cadmium    | 111-1 | 840     | 947     | 822     | 870     | 7.78   | cps   |
| Cadmium    | 106-1 | 1158    | 1217    | 1083    | 1153    | 5.80   | cps   |
| Cadmium    | 108-1 | 54      | 54      | 46      | 51      | 9.37   | cps   |
| Calcium    | 43-1  | 135779  | 137794  | 134457  | 136010  | 1.24   | cps   |
| Calcium    | 44-1  | 2353123 | 2396473 | 2397757 | 2382451 | 1.07   | cps   |
| Carbon     | 12-1  | 8302650 | 9060871 | 8921807 | 8761776 | 4.61   | cps   |
| Carbon     | 12-2  | 92332   | 93220   | 94671   | 93408   | 1.26   | cps   |
| Chlorine   | 35-1  | 348284  | 350217  | 362189  | 353563  | 2.13   | cps   |
| Chlorine   | 35-2  | 2342    | 2450    | 2267    | 2353    | 3.92   | cps   |
| Chromium   | 52-2  | 1080    | 1070    | 1097    | 1082    | 1.24   | cps   |
| Cobalt     | 59-2  | 8693    | 8583    | 8996    | 8757    | 2.45   | cps   |
| Copper     | 63-2  | 15175   | 14738   | 14731   | 14881   | 1.71   | cps   |
| Dysprosium | 156-1 | 1383    | 1333    | 1233    | 1317    | 5.80   | cps   |
| Dysprosium | 156-2 | 720     | 780     | 740     | 747     | 4.09   | cps   |
| Erbium     | 164-1 | 1167    | 1250    | 1183    | 1200    | 3.67   | cps   |
| Erbium     | 164-2 | 600     | 527     | 643     | 590     | 10.00  | cps   |
| Gadolinium | 160-1 | 1317    | 1500    | 1550    | 1456    | 8.44   | cps   |
| Gadolinium | 160-2 | 987     | 777     | 917     | 893     | 11.97  | cps   |
| Holmium    | 165-1 | 3381697 | 3322586 | 3262553 | 3322279 | 1.79   | cps   |
| Holmium    | 165-2 | 1735469 | 1776592 | 1749568 | 1753876 | 1.19   | cps   |
| Indium     | 115-1 | 3398073 | 3344130 | 3307450 | 3349885 | 1.36   | cps   |
| Indium     | 115-2 | 518199  | 520788  | 524448  | 521145  | 0.60   | cps   |
| Iron       | 54-2  | 1100    | 956     | 1167    | 1074    | 10.05  | cps   |
| Iron       | 56-2  | 12255   | 12956   | 12116   | 12443   | 3.62   | cps   |
| Iron       | 57-2  | 672     | 583     | 633     | 630     | 7.08   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD     | Units |
|------------|-------|----------|----------|----------|----------|------------|-------|
| Krypton    | 83-1  | 823      | 760      | 777      | 787      | 4.17       | cps   |
| Lead       | 206-1 | 1589     | 1600     | 1561     | 1583     | 1.27       | cps   |
| Lead       | 207-1 | 1395     | 1533     | 1433     | 1454     | 4.93       | cps   |
| Lead       | 208-1 | 6479     | 6340     | 6195     | 6338     | 2.24       | cps   |
| Lithium    | 6-1   | 1482281  | 1487863  | 1499465  | 1489870  | 0.59       | cps   |
| Magnesium  | 24-2  | 207616   | 209289   | 207858   | 208254   | 0.43       | cps   |
| Manganese  | 55-2  | 36550    | 36420    | 36256    | 36409    | 0.40       | cps   |
| Molybdenum | 94-1  | 217      | 242      | 317      | 258      | 20.15      | cps   |
| Molybdenum | 95-1  | 150      | 83       | 150      | 128      | 30.12      | cps   |
| Molybdenum | 96-1  | 275      | 233      | 350      | 286      | 20.66      | cps   |
| Molybdenum | 97-1  | 58       | 67       | 42       | 56       | 22.91      | cps   |
| Molybdenum | 98-1  | 233      | 225      | 308      | 256      | 17.96      | cps   |
| Neodymium  | 150-1 | 1647     | 1693     | 1707     | 1682     | 1.87       | cps   |
| Neodymium  | 150-2 | 553      | 647      | 620      | 607      | 7.92       | cps   |
| Nickel     | 60-2  | 1800     | 1680     | 1577     | 1686     | 6.63       | cps   |
| Phosphorus | 31-2  | 125      | 175      | 125      | 142      | 20.38      | cps   |
| Potassium  | 39-2  | 231071   | 229915   | 225425   | 228803   | 1.30       | cps   |
| Rhodium    | 103-1 | 3310800  | 3348540  | 3312187  | 3323842  | 0.64       | cps   |
| Rhodium    | 103-2 | 1547893  | 1490500  | 1584848  | 1541080  | 3.08       | cps   |
| Scandium   | 45-1  | 2823728  | 2696335  | 2881607  | 2800556  | 3.38       | cps   |
| Scandium   | 45-2  | 84225    | 84466    | 82230    | 83640    | 1.47       | cps   |
| Selenium   | 82-1  | -30      | 15       | 15       | 0        | -259828.58 | cps   |
| Selenium   | 77-2  | 7        | 0        | 10       | 6        | 91.64      | cps   |
| Selenium   | 78-2  | 64       | 50       | 74       | 63       | 19.23      | cps   |
| Silicon    | 28-1  | 10207926 | 10444993 | 10183580 | 10278833 | 1.40       | cps   |
| Silver     | 107-1 | 50       | 50       | 67       | 56       | 17.32      | cps   |
| Silver     | 109-1 | 25       | 50       | 108      | 61       | 69.98      | cps   |
| Sodium     | 23-2  | 1791323  | 1790657  | 1805671  | 1795884  | 0.47       | cps   |
| Strontium  | 86-1  | 100838   | 103382   | 104054   | 102758   | 1.65       | cps   |
| Strontium  | 88-1  | 854076   | 867087   | 864239   | 861801   | 0.79       | cps   |
| Sulfur     | 34-1  | 371712   | 375799   | 375082   | 374197   | 0.58       | cps   |
| Terbium    | 159-1 | 3599458  | 3582558  | 3615922  | 3599313  | 0.46       | cps   |
| Terbium    | 159-2 | 1741644  | 1771740  | 1691287  | 1734890  | 2.34       | cps   |
| Thallium   | 203-1 | 192      | 175      | 250      | 206      | 19.16      | cps   |
| Thallium   | 205-1 | 533      | 567      | 533      | 544      | 3.54       | cps   |
| Tin        | 118-1 | 1075     | 1117     | 1033     | 1075     | 3.88       | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:02:27 | DataFile Name :   | 036AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 367     | 258     | 292     | 306     | 18.16  | cps   |
| Uranium   | 238-1 | 100     | 192     | 92      | 128     | 43.42  | cps   |
| Vanadium  | 51-2  | 140     | 147     | 120     | 136     | 10.24  | cps   |
| Ytterbium | 172-1 | 467     | 392     | 533     | 464     | 15.28  | cps   |
| Ytterbium | 172-2 | 322     | 256     | 278     | 285     | 11.90  | cps   |
| Ytterbium | 176-1 | 617     | 575     | 658     | 617     | 6.76   | cps   |
| Ytterbium | 176-2 | 2423    | 2350    | 2511    | 2428    | 3.32   | cps   |
| Yttrium   | 89-1  | 5422614 | 5514257 | 5587446 | 5508106 | 1.50   | cps   |
| Yttrium   | 89-2  | 570117  | 574255  | 572505  | 572292  | 0.36   | cps   |
| Zinc      | 66-2  | 6101    | 6382    | 6228    | 6237    | 2.25   | cps   |
| Zirconium | 90-1  | 300     | 433     | 450     | 394     | 20.84  | cps   |
| Zirconium | 91-1  | 75      | 58      | 83      | 72      | 17.62  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 359     | 372     | 322     | 351     | 7.35   | cps   |
| Antimony   | 121-1 | 92      | 50      | 117     | 86      | 39.11  | cps   |
| Arsenic    | 75-2  | 9       | 9       | 8       | 9       | 6.66   | cps   |
| Barium     | 135-1 | 108771  | 108577  | 109896  | 109081  | 0.65   | cps   |
| Barium     | 137-1 | 186718  | 187929  | 192113  | 188920  | 1.50   | cps   |
| Beryllium  | 9-1   | 388     | 350     | 360     | 366     | 5.38   | cps   |
| Bismuth    | 209-1 | 1641843 | 1793076 | 1739914 | 1724945 | 4.45   | cps   |
| Bismuth    | 209-2 | 1087589 | 1095659 | 1093725 | 1092324 | 0.39   | cps   |
| Boron      | 10-1  | 3372    | 3368    | 3338    | 3359    | 0.55   | cps   |
| Boron      | 11-1  | 16304   | 16148   | 16580   | 16344   | 1.34   | cps   |
| Bromine    | 81-1  | 31689   | 32571   | 33153   | 32471   | 2.27   | cps   |
| Cadmium    | 111-1 | 941     | 971     | 895     | 936     | 4.10   | cps   |
| Cadmium    | 106-1 | 1267    | 1300    | 1225    | 1264    | 2.97   | cps   |
| Cadmium    | 108-1 | 29      | 38      | 83      | 50      | 58.33  | cps   |
| Calcium    | 43-1  | 96532   | 96825   | 97446   | 96934   | 0.48   | cps   |
| Calcium    | 44-1  | 1694373 | 1718379 | 1691913 | 1701555 | 0.86   | cps   |
| Carbon     | 12-1  | 8098260 | 8857717 | 9465901 | 8807293 | 7.78   | cps   |
| Carbon     | 12-2  | 93203   | 95040   | 96140   | 94795   | 1.57   | cps   |
| Chlorine   | 35-1  | 354410  | 349949  | 352332  | 352230  | 0.63   | cps   |
| Chlorine   | 35-2  | 2242    | 2342    | 2542    | 2375    | 6.43   | cps   |
| Chromium   | 52-2  | 863     | 847     | 860     | 857     | 1.03   | cps   |
| Cobalt     | 59-2  | 6862    | 6805    | 6725    | 6797    | 1.01   | cps   |
| Copper     | 63-2  | 5695    | 5598    | 5474    | 5589    | 1.97   | cps   |
| Dysprosium | 156-1 | 1083    | 1183    | 1192    | 1153    | 5.23   | cps   |
| Dysprosium | 156-2 | 560     | 610     | 660     | 610     | 8.20   | cps   |
| Erbium     | 164-1 | 825     | 1175    | 1183    | 1061    | 19.27  | cps   |
| Erbium     | 164-2 | 483     | 487     | 480     | 483     | 0.69   | cps   |
| Gadolinium | 160-1 | 1158    | 1142    | 1342    | 1214    | 9.14   | cps   |
| Gadolinium | 160-2 | 727     | 793     | 757     | 759     | 4.40   | cps   |
| Holmium    | 165-1 | 3123241 | 3353082 | 3255878 | 3244067 | 3.56   | cps   |
| Holmium    | 165-2 | 1709659 | 1705533 | 1750818 | 1722003 | 1.45   | cps   |
| Indium     | 115-1 | 3112487 | 3351751 | 3253918 | 3239385 | 3.71   | cps   |
| Indium     | 115-2 | 517400  | 520023  | 523884  | 520436  | 0.63   | cps   |
| Iron       | 54-2  | 1250    | 1245    | 1228    | 1241    | 0.93   | cps   |
| Iron       | 56-2  | 16666   | 16793   | 16143   | 16534   | 2.09   | cps   |
| Iron       | 57-2  | 694     | 783     | 711     | 730     | 6.48   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 770     | 720     | 737     | 742     | 3.43   | cps   |
| Lead       | 206-1 | 1033    | 1067    | 1200    | 1100    | 8.02   | cps   |
| Lead       | 207-1 | 1006    | 900     | 911     | 939     | 6.18   | cps   |
| Lead       | 208-1 | 4361    | 3950    | 4500    | 4271    | 6.70   | cps   |
| Lithium    | 6-1   | 1332050 | 1374556 | 1447196 | 1384600 | 4.21   | cps   |
| Magnesium  | 24-2  | 175582  | 176892  | 175129  | 175868  | 0.52   | cps   |
| Manganese  | 55-2  | 23887   | 24017   | 24000   | 23968   | 0.30   | cps   |
| Molybdenum | 94-1  | 150     | 183     | 225     | 186     | 20.19  | cps   |
| Molybdenum | 95-1  | 42      | 58      | 17      | 39      | 53.93  | cps   |
| Molybdenum | 96-1  | 142     | 108     | 142     | 131     | 14.74  | cps   |
| Molybdenum | 97-1  | 50      | 25      | 50      | 42      | 34.64  | cps   |
| Molybdenum | 98-1  | 92      | 92      | 100     | 94      | 5.09   | cps   |
| Neodymium  | 150-1 | 1480    | 1427    | 1493    | 1467    | 2.41   | cps   |
| Neodymium  | 150-2 | 500     | 553     | 503     | 519     | 5.76   | cps   |
| Nickel     | 60-2  | 1857    | 2004    | 1990    | 1950    | 4.16   | cps   |
| Phosphorus | 31-2  | 217     | 150     | 83      | 150     | 44.44  | cps   |
| Potassium  | 39-2  | 203885  | 205785  | 204482  | 204717  | 0.47   | cps   |
| Rhodium    | 103-1 | 2989452 | 3300240 | 3214130 | 3167941 | 5.07   | cps   |
| Rhodium    | 103-2 | 1562260 | 1558905 | 1552910 | 1558025 | 0.30   | cps   |
| Scandium   | 45-1  | 2551286 | 2784276 | 2714664 | 2683409 | 4.46   | cps   |
| Scandium   | 45-2  | 82793   | 81828   | 83001   | 82541   | 0.76   | cps   |
| Selenium   | 82-1  | -5      | 116     | 24      | 45      | 139.76 | cps   |
| Selenium   | 77-2  | 0       | 10      | 0       | 3       | 173.21 | cps   |
| Selenium   | 78-2  | 89      | 62      | 75      | 75      | 17.92  | cps   |
| Silicon    | 28-1  | 8954602 | 8920260 | 8989633 | 8954832 | 0.39   | cps   |
| Silver     | 107-1 | 17      | 25      | 67      | 36      | 74.18  | cps   |
| Silver     | 109-1 | 58      | 75      | 50      | 61      | 20.83  | cps   |
| Sodium     | 23-2  | 1046219 | 1053831 | 1039593 | 1046548 | 0.68   | cps   |
| Strontium  | 86-1  | 79041   | 78631   | 79585   | 79085   | 0.61   | cps   |
| Strontium  | 88-1  | 672153  | 667468  | 677140  | 672253  | 0.72   | cps   |
| Sulfur     | 34-1  | 349023  | 344282  | 347726  | 347010  | 0.71   | cps   |
| Terbium    | 159-1 | 3326546 | 3484063 | 3502141 | 3437583 | 2.81   | cps   |
| Terbium    | 159-2 | 1746580 | 1768790 | 1744758 | 1753376 | 0.76   | cps   |
| Thallium   | 203-1 | 217     | 208     | 225     | 217     | 3.85   | cps   |
| Thallium   | 205-1 | 550     | 467     | 567     | 528     | 10.15  | cps   |
| Tin        | 118-1 | 608     | 583     | 642     | 611     | 4.79   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:05:31 | DataFile Name :   | 037AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 350     | 300     | 300     | 317     | 9.12   | cps   |
| Uranium   | 238-1 | 58      | 17      | 67      | 47      | 56.72  | cps   |
| Vanadium  | 51-2  | 33      | 30      | 27      | 30      | 11.10  | cps   |
| Ytterbium | 172-1 | 258     | 300     | 375     | 311     | 19.00  | cps   |
| Ytterbium | 172-2 | 150     | 311     | 200     | 220     | 37.42  | cps   |
| Ytterbium | 176-1 | 583     | 583     | 450     | 539     | 14.29  | cps   |
| Ytterbium | 176-2 | 2311    | 2417    | 2261    | 2330    | 3.41   | cps   |
| Yttrium   | 89-1  | 5240299 | 5308373 | 5299590 | 5282754 | 0.70   | cps   |
| Yttrium   | 89-2  | 566399  | 573067  | 568324  | 569264  | 0.60   | cps   |
| Zinc      | 66-2  | 3657    | 3811    | 3591    | 3686    | 3.06   | cps   |
| Zirconium | 90-1  | 292     | 417     | 350     | 353     | 17.73  | cps   |
| Zirconium | 91-1  | 108     | 108     | 117     | 111     | 4.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 189     | 227     | 197     | 205     | 9.93   | cps   |
| Antimony   | 121-1 | 83      | 83      | 25      | 64      | 52.72  | cps   |
| Arsenic    | 75-2  | 14      | 6       | 14      | 11      | 40.75  | cps   |
| Barium     | 135-1 | 94017   | 92282   | 96435   | 94245   | 2.21   | cps   |
| Barium     | 137-1 | 160118  | 161567  | 160992  | 160892  | 0.45   | cps   |
| Beryllium  | 9-1   | 80      | 88      | 90      | 86      | 6.15   | cps   |
| Bismuth    | 209-1 | 1778622 | 1815636 | 1787997 | 1794085 | 1.07   | cps   |
| Bismuth    | 209-2 | 1080407 | 1094625 | 1109045 | 1094692 | 1.31   | cps   |
| Boron      | 10-1  | 3354    | 3304    | 3470    | 3376    | 2.52   | cps   |
| Boron      | 11-1  | 15675   | 16008   | 16520   | 16068   | 2.65   | cps   |
| Bromine    | 81-1  | 26823   | 26563   | 28298   | 27228   | 3.44   | cps   |
| Cadmium    | 111-1 | 934     | 857     | 847     | 879     | 5.44   | cps   |
| Cadmium    | 106-1 | 1242    | 1150    | 1133    | 1175    | 4.96   | cps   |
| Cadmium    | 108-1 | 50      | 21      | 25      | 32      | 49.39  | cps   |
| Calcium    | 43-1  | 105257  | 106556  | 107622  | 106478  | 1.11   | cps   |
| Calcium    | 44-1  | 1896109 | 1920817 | 1905347 | 1907424 | 0.65   | cps   |
| Carbon     | 12-1  | 8464213 | 9003467 | 9254670 | 8907450 | 4.53   | cps   |
| Carbon     | 12-2  | 94235   | 96132   | 95872   | 95413   | 1.08   | cps   |
| Chlorine   | 35-1  | 355359  | 360286  | 361820  | 359155  | 0.94   | cps   |
| Chlorine   | 35-2  | 2650    | 2334    | 2359    | 2447    | 7.19   | cps   |
| Chromium   | 52-2  | 620     | 573     | 493     | 562     | 11.39  | cps   |
| Cobalt     | 59-2  | 1210    | 1080    | 1050    | 1113    | 7.64   | cps   |
| Copper     | 63-2  | 45693   | 45677   | 45897   | 45756   | 0.27   | cps   |
| Dysprosium | 156-1 | 150     | 200     | 117     | 156     | 26.96  | cps   |
| Dysprosium | 156-2 | 83      | 73      | 93      | 83      | 12.00  | cps   |
| Erbium     | 164-1 | 183     | 92      | 142     | 139     | 33.05  | cps   |
| Erbium     | 164-2 | 87      | 50      | 73      | 70      | 26.51  | cps   |
| Gadolinium | 160-1 | 150     | 183     | 258     | 197     | 28.13  | cps   |
| Gadolinium | 160-2 | 120     | 97      | 110     | 109     | 10.75  | cps   |
| Holmium    | 165-1 | 3380413 | 3326312 | 3303449 | 3336725 | 1.18   | cps   |
| Holmium    | 165-2 | 1756205 | 1725763 | 1702371 | 1728113 | 1.56   | cps   |
| Indium     | 115-1 | 3367187 | 3455739 | 3426192 | 3416373 | 1.32   | cps   |
| Indium     | 115-2 | 524163  | 521723  | 518926  | 521604  | 0.50   | cps   |
| Iron       | 54-2  | 656     | 622     | 706     | 661     | 6.34   | cps   |
| Iron       | 56-2  | 8136    | 7969    | 7658    | 7921    | 3.06   | cps   |
| Iron       | 57-2  | 461     | 483     | 483     | 476     | 2.70   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 760     | 703     | 793     | 752     | 6.05   | cps   |
| Lead       | 206-1 | 2178    | 2478    | 2339    | 2332    | 6.44   | cps   |
| Lead       | 207-1 | 2028    | 2034    | 2161    | 2074    | 3.64   | cps   |
| Lead       | 208-1 | 8885    | 9035    | 9051    | 8990    | 1.02   | cps   |
| Lithium    | 6-1   | 1494885 | 1441883 | 1479485 | 1472084 | 1.85   | cps   |
| Magnesium  | 24-2  | 174266  | 174707  | 173071  | 174015  | 0.49   | cps   |
| Manganese  | 55-2  | 14341   | 14407   | 13914   | 14221   | 1.88   | cps   |
| Molybdenum | 94-1  | 275     | 275     | 258     | 269     | 3.57   | cps   |
| Molybdenum | 95-1  | 67      | 83      | 100     | 83      | 20.00  | cps   |
| Molybdenum | 96-1  | 183     | 158     | 133     | 158     | 15.79  | cps   |
| Molybdenum | 97-1  | 50      | 42      | 50      | 47      | 10.18  | cps   |
| Molybdenum | 98-1  | 125     | 117     | 158     | 133     | 16.54  | cps   |
| Neodymium  | 150-1 | 147     | 160     | 193     | 167     | 14.42  | cps   |
| Neodymium  | 150-2 | 67      | 47      | 47      | 53      | 21.65  | cps   |
| Nickel     | 60-2  | 1423    | 1377    | 1310    | 1370    | 4.16   | cps   |
| Phosphorus | 31-2  | 608     | 692     | 658     | 653     | 6.43   | cps   |
| Potassium  | 39-2  | 211017  | 205979  | 207764  | 208254  | 1.23   | cps   |
| Rhodium    | 103-1 | 3258683 | 3241036 | 3258203 | 3252641 | 0.31   | cps   |
| Rhodium    | 103-2 | 1597770 | 1555210 | 1569847 | 1574276 | 1.37   | cps   |
| Scandium   | 45-1  | 2766677 | 2745849 | 2814942 | 2775823 | 1.28   | cps   |
| Scandium   | 45-2  | 82351   | 81345   | 79602   | 81099   | 1.71   | cps   |
| Selenium   | 82-1  | 17      | 98      | 21      | 46      | 99.80  | cps   |
| Selenium   | 77-2  | 7       | 10      | 0       | 6       | 91.64  | cps   |
| Selenium   | 78-2  | 59      | 69      | 52      | 60      | 14.24  | cps   |
| Silicon    | 28-1  | 9186537 | 9164398 | 9150707 | 9167214 | 0.20   | cps   |
| Silver     | 107-1 | 100     | 125     | 75      | 100     | 25.00  | cps   |
| Silver     | 109-1 | 33      | 75      | 67      | 58      | 37.80  | cps   |
| Sodium     | 23-2  | 1751952 | 1730222 | 1754698 | 1745624 | 0.77   | cps   |
| Strontium  | 86-1  | 84371   | 84448   | 81371   | 83397   | 2.10   | cps   |
| Strontium  | 88-1  | 697074  | 701579  | 687631  | 695428  | 1.02   | cps   |
| Sulfur     | 34-1  | 347885  | 349338  | 347426  | 348216  | 0.29   | cps   |
| Terbium    | 159-1 | 3574018 | 3574072 | 3554308 | 3567466 | 0.32   | cps   |
| Terbium    | 159-2 | 1767514 | 1763963 | 1732296 | 1754591 | 1.11   | cps   |
| Thallium   | 203-1 | 425     | 617     | 567     | 536     | 18.54  | cps   |
| Thallium   | 205-1 | 1142    | 1300    | 1200    | 1214    | 6.60   | cps   |
| Tin        | 118-1 | 717     | 717     | 717     | 717     | 0.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:08:33 | DataFile Name :   | 038AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 392     | 483     | 417     | 431     | 11.01  | cps   |
| Uranium   | 238-1 | 117     | 67      | 108     | 97      | 27.55  | cps   |
| Vanadium  | 51-2  | 107     | 53      | 90      | 83      | 32.75  | cps   |
| Ytterbium | 172-1 | 108     | 83      | 150     | 114     | 29.57  | cps   |
| Ytterbium | 172-2 | 50      | 56      | 44      | 50      | 11.11  | cps   |
| Ytterbium | 176-1 | 592     | 367     | 400     | 453     | 26.82  | cps   |
| Ytterbium | 176-2 | 2022    | 2389    | 2367    | 2259    | 9.10   | cps   |
| Yttrium   | 89-1  | 5485031 | 5557611 | 5380625 | 5474422 | 1.63   | cps   |
| Yttrium   | 89-2  | 571016  | 565230  | 565817  | 567355  | 0.56   | cps   |
| Zinc      | 66-2  | 5264    | 4874    | 5014    | 5051    | 3.91   | cps   |
| Zirconium | 90-1  | 683     | 658     | 725     | 689     | 4.89   | cps   |
| Zirconium | 91-1  | 100     | 117     | 150     | 122     | 20.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 230     | 230     | 236     | 232     | 1.56   | cps   |
| Antimony   | 121-1 | 125     | 75      | 117     | 106     | 25.38  | cps   |
| Arsenic    | 75-2  | 19      | 9       | 10      | 13      | 43.48  | cps   |
| Barium     | 135-1 | 91091   | 92733   | 93775   | 92533   | 1.46   | cps   |
| Barium     | 137-1 | 157008  | 161410  | 161299  | 159906  | 1.57   | cps   |
| Beryllium  | 9-1   | 92      | 70      | 92      | 85      | 15.00  | cps   |
| Bismuth    | 209-1 | 1778606 | 1803965 | 1847749 | 1810107 | 1.93   | cps   |
| Bismuth    | 209-2 | 1104735 | 1094451 | 1097642 | 1098943 | 0.48   | cps   |
| Boron      | 10-1  | 3000    | 3234    | 3306    | 3180    | 5.03   | cps   |
| Boron      | 11-1  | 14640   | 15059   | 15391   | 15030   | 2.50   | cps   |
| Bromine    | 81-1  | 25580   | 27054   | 23995   | 25543   | 5.99   | cps   |
| Cadmium    | 111-1 | 958     | 967     | 863     | 929     | 6.17   | cps   |
| Cadmium    | 106-1 | 1300    | 1308    | 1158    | 1256    | 6.71   | cps   |
| Cadmium    | 108-1 | 33      | 46      | 50      | 43      | 20.15  | cps   |
| Calcium    | 43-1  | 105181  | 105928  | 106225  | 105778  | 0.51   | cps   |
| Calcium    | 44-1  | 1832428 | 1853323 | 1907843 | 1864531 | 2.09   | cps   |
| Carbon     | 12-1  | 8483597 | 9020940 | 9292128 | 8932222 | 4.61   | cps   |
| Carbon     | 12-2  | 93792   | 90621   | 95292   | 93235   | 2.56   | cps   |
| Chlorine   | 35-1  | 362115  | 368792  | 367299  | 366069  | 0.96   | cps   |
| Chlorine   | 35-2  | 2384    | 2142    | 2309    | 2278    | 5.43   | cps   |
| Chromium   | 52-2  | 713     | 723     | 727     | 721     | 0.96   | cps   |
| Cobalt     | 59-2  | 1120    | 1167    | 1113    | 1133    | 2.56   | cps   |
| Copper     | 63-2  | 44600   | 44362   | 44055   | 44339   | 0.62   | cps   |
| Dysprosium | 156-1 | 158     | 133     | 125     | 139     | 12.49  | cps   |
| Dysprosium | 156-2 | 107     | 67      | 70      | 81      | 27.36  | cps   |
| Erbium     | 164-1 | 117     | 133     | 125     | 125     | 6.67   | cps   |
| Erbium     | 164-2 | 63      | 80      | 117     | 87      | 31.49  | cps   |
| Gadolinium | 160-1 | 175     | 217     | 158     | 183     | 16.39  | cps   |
| Gadolinium | 160-2 | 167     | 110     | 93      | 123     | 31.17  | cps   |
| Holmium    | 165-1 | 3412230 | 3362253 | 3449943 | 3408142 | 1.29   | cps   |
| Holmium    | 165-2 | 1720434 | 1675314 | 1742120 | 1712623 | 1.99   | cps   |
| Indium     | 115-1 | 3395205 | 3408228 | 3379598 | 3394343 | 0.42   | cps   |
| Indium     | 115-2 | 515970  | 514782  | 517527  | 516093  | 0.27   | cps   |
| Iron       | 54-2  | 783     | 800     | 822     | 802     | 2.43   | cps   |
| Iron       | 56-2  | 7969    | 8225    | 8119    | 8104    | 1.59   | cps   |
| Iron       | 57-2  | 467     | 494     | 450     | 470     | 4.77   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 800     | 750     | 813     | 788     | 4.24   | cps   |
| Lead       | 206-1 | 2034    | 2122    | 2328    | 2161    | 6.99   | cps   |
| Lead       | 207-1 | 1850    | 1917    | 1783    | 1850    | 3.60   | cps   |
| Lead       | 208-1 | 8257    | 8462    | 8373    | 8364    | 1.23   | cps   |
| Lithium    | 6-1   | 1522648 | 1471608 | 1458072 | 1484109 | 2.29   | cps   |
| Magnesium  | 24-2  | 168394  | 172397  | 172033  | 170941  | 1.30   | cps   |
| Manganese  | 55-2  | 13893   | 13527   | 13577   | 13666   | 1.46   | cps   |
| Molybdenum | 94-1  | 375     | 258     | 375     | 336     | 20.04  | cps   |
| Molybdenum | 95-1  | 167     | 33      | 42      | 81      | 92.72  | cps   |
| Molybdenum | 96-1  | 175     | 150     | 175     | 167     | 8.66   | cps   |
| Molybdenum | 97-1  | 42      | 17      | 25      | 28      | 45.82  | cps   |
| Molybdenum | 98-1  | 158     | 83      | 92      | 111     | 37.00  | cps   |
| Neodymium  | 150-1 | 100     | 153     | 127     | 127     | 21.05  | cps   |
| Neodymium  | 150-2 | 57      | 50      | 57      | 54      | 7.07   | cps   |
| Nickel     | 60-2  | 1387    | 1293    | 1400    | 1360    | 4.27   | cps   |
| Phosphorus | 31-2  | 550     | 567     | 642     | 586     | 8.33   | cps   |
| Potassium  | 39-2  | 203681  | 203641  | 202433  | 203252  | 0.35   | cps   |
| Rhodium    | 103-1 | 3264827 | 3305528 | 3239085 | 3269814 | 1.02   | cps   |
| Rhodium    | 103-2 | 1532144 | 1549890 | 1544300 | 1542111 | 0.59   | cps   |
| Scandium   | 45-1  | 2784725 | 2793581 | 2738902 | 2772403 | 1.06   | cps   |
| Scandium   | 45-2  | 82972   | 79472   | 81560   | 81334   | 2.16   | cps   |
| Selenium   | 82-1  | 21      | -3      | 19      | 13      | 105.24 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 62      | 71      | 70      | 68      | 7.29   | cps   |
| Silicon    | 28-1  | 9111931 | 9204811 | 9221368 | 9179370 | 0.64   | cps   |
| Silver     | 107-1 | 42      | 50      | 50      | 47      | 10.18  | cps   |
| Silver     | 109-1 | 67      | 83      | 33      | 61      | 41.67  | cps   |
| Sodium     | 23-2  | 1658933 | 1658113 | 1723434 | 1680160 | 2.23   | cps   |
| Strontium  | 86-1  | 83576   | 81463   | 81438   | 82159   | 1.49   | cps   |
| Strontium  | 88-1  | 689069  | 683209  | 691003  | 687760  | 0.59   | cps   |
| Sulfur     | 34-1  | 344943  | 343738  | 348881  | 345854  | 0.78   | cps   |
| Terbium    | 159-1 | 3442594 | 3560546 | 3693094 | 3565411 | 3.51   | cps   |
| Terbium    | 159-2 | 1730247 | 1663891 | 1757095 | 1717078 | 2.79   | cps   |
| Thallium   | 203-1 | 467     | 508     | 550     | 508     | 8.20   | cps   |
| Thallium   | 205-1 | 1092    | 1175    | 1208    | 1158    | 5.19   | cps   |
| Tin        | 118-1 | 658     | 758     | 792     | 736     | 9.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:11:37 | DataFile Name :   | 039AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 517     | 642     | 575     | 578     | 10.83  | cps   |
| Uranium   | 238-1 | 100     | 83      | 117     | 100     | 16.66  | cps   |
| Vanadium  | 51-2  | 80      | 100     | 77      | 86      | 14.75  | cps   |
| Ytterbium | 172-1 | 100     | 133     | 125     | 119     | 14.53  | cps   |
| Ytterbium | 172-2 | 94      | 33      | 50      | 59      | 53.32  | cps   |
| Ytterbium | 176-1 | 475     | 467     | 392     | 444     | 10.33  | cps   |
| Ytterbium | 176-2 | 2150    | 2356    | 2472    | 2326    | 7.01   | cps   |
| Yttrium   | 89-1  | 5524092 | 5412565 | 5641129 | 5525929 | 2.07   | cps   |
| Yttrium   | 89-2  | 558787  | 562658  | 558158  | 559868  | 0.44   | cps   |
| Zinc      | 66-2  | 4914    | 4707    | 4714    | 4779    | 2.46   | cps   |
| Zirconium | 90-1  | 742     | 750     | 825     | 772     | 5.94   | cps   |
| Zirconium | 91-1  | 150     | 158     | 175     | 161     | 7.90   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 104     | 82      | 110     | 99      | 14.60  | cps   |
| Antimony   | 121-1 | 50      | 83      | 67      | 67      | 25.00  | cps   |
| Arsenic    | 75-2  | 11      | 7       | 5       | 8       | 39.85  | cps   |
| Barium     | 135-1 | 19523   | 19256   | 19940   | 19573   | 1.76   | cps   |
| Barium     | 137-1 | 33534   | 33718   | 33183   | 33478   | 0.81   | cps   |
| Beryllium  | 9-1   | 50      | 60      | 50      | 53      | 10.83  | cps   |
| Bismuth    | 209-1 | 1877573 | 1873394 | 1999633 | 1916867 | 3.74   | cps   |
| Bismuth    | 209-2 | 1147993 | 1147630 | 1147821 | 1147815 | 0.02   | cps   |
| Boron      | 10-1  | 2128    | 2010    | 2012    | 2050    | 3.30   | cps   |
| Boron      | 11-1  | 10023   | 9945    | 9845    | 9938    | 0.90   | cps   |
| Bromine    | 81-1  | 20787   | 21850   | 21950   | 21529   | 2.99   | cps   |
| Cadmium    | 111-1 | 851     | 852     | 912     | 872     | 4.00   | cps   |
| Cadmium    | 106-1 | 1200    | 1208    | 1258    | 1222    | 2.58   | cps   |
| Cadmium    | 108-1 | 38      | 21      | 21      | 26      | 36.47  | cps   |
| Calcium    | 43-1  | 21864   | 22042   | 22204   | 22037   | 0.77   | cps   |
| Calcium    | 44-1  | 381191  | 381996  | 379454  | 380880  | 0.34   | cps   |
| Carbon     | 12-1  | 6618814 | 6585561 | 6549152 | 6584509 | 0.53   | cps   |
| Carbon     | 12-2  | 60207   | 59764   | 61262   | 60411   | 1.27   | cps   |
| Chlorine   | 35-1  | 307420  | 302932  | 301362  | 303905  | 1.03   | cps   |
| Chlorine   | 35-2  | 1925    | 1809    | 1633    | 1789    | 8.21   | cps   |
| Chromium   | 52-2  | 500     | 423     | 410     | 444     | 10.93  | cps   |
| Cobalt     | 59-2  | 310     | 273     | 240     | 274     | 12.76  | cps   |
| Copper     | 63-2  | 9633    | 9613    | 8873    | 9373    | 4.62   | cps   |
| Dysprosium | 156-1 | 42      | 42      | 50      | 44      | 10.82  | cps   |
| Dysprosium | 156-2 | 20      | 7       | 23      | 17      | 52.90  | cps   |
| Erbium     | 164-1 | 42      | 42      | 58      | 47      | 20.37  | cps   |
| Erbium     | 164-2 | 10      | 13      | 20      | 14      | 35.26  | cps   |
| Gadolinium | 160-1 | 33      | 33      | 33      | 33      | 0.00   | cps   |
| Gadolinium | 160-2 | 60      | 40      | 40      | 47      | 24.74  | cps   |
| Holmium    | 165-1 | 3432036 | 3552899 | 3588767 | 3524567 | 2.33   | cps   |
| Holmium    | 165-2 | 1744089 | 1757754 | 1747846 | 1749896 | 0.40   | cps   |
| Indium     | 115-1 | 3498346 | 3482722 | 3691164 | 3557411 | 3.26   | cps   |
| Indium     | 115-2 | 539014  | 536921  | 532518  | 536151  | 0.62   | cps   |
| Iron       | 54-2  | 561     | 483     | 456     | 500     | 10.94  | cps   |
| Iron       | 56-2  | 3973    | 3862    | 3834    | 3889    | 1.89   | cps   |
| Iron       | 57-2  | 228     | 278     | 294     | 267     | 13.01  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 743     | 630     | 830     | 734     | 13.66  | cps   |
| Lead       | 206-1 | 644     | 611     | 733     | 663     | 9.53   | cps   |
| Lead       | 207-1 | 761     | 572     | 656     | 663     | 14.28  | cps   |
| Lead       | 208-1 | 2878    | 2722    | 2817    | 2806    | 2.79   | cps   |
| Lithium    | 6-1   | 1565519 | 1549347 | 1562514 | 1559127 | 0.55   | cps   |
| Magnesium  | 24-2  | 36705   | 34709   | 36638   | 36017   | 3.15   | cps   |
| Manganese  | 55-2  | 2770    | 3004    | 2804    | 2859    | 4.41   | cps   |
| Molybdenum | 94-1  | 125     | 167     | 142     | 144     | 14.52  | cps   |
| Molybdenum | 95-1  | 58      | 50      | 25      | 44      | 39.03  | cps   |
| Molybdenum | 96-1  | 133     | 125     | 83      | 114     | 23.52  | cps   |
| Molybdenum | 97-1  | 33      | 33      | 17      | 28      | 34.63  | cps   |
| Molybdenum | 98-1  | 50      | 67      | 58      | 58      | 14.29  | cps   |
| Neodymium  | 150-1 | 33      | 13      | 40      | 29      | 48.05  | cps   |
| Neodymium  | 150-2 | 13      | 23      | 17      | 18      | 28.64  | cps   |
| Nickel     | 60-2  | 440     | 410     | 450     | 433     | 4.80   | cps   |
| Phosphorus | 31-2  | 267     | 267     | 258     | 264     | 1.82   | cps   |
| Potassium  | 39-2  | 55281   | 55022   | 53968   | 54757   | 1.27   | cps   |
| Rhodium    | 103-1 | 3347411 | 3425766 | 3574964 | 3449381 | 3.35   | cps   |
| Rhodium    | 103-2 | 1607449 | 1602923 | 1606299 | 1605557 | 0.15   | cps   |
| Scandium   | 45-1  | 2954293 | 2932777 | 2931837 | 2939636 | 0.43   | cps   |
| Scandium   | 45-2  | 85432   | 84835   | 85670   | 85312   | 0.50   | cps   |
| Selenium   | 82-1  | -1      | 103     | -71     | 10      | 835.22 | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 67      | 71      | 53      | 64      | 14.84  | cps   |
| Silicon    | 28-1  | 2419669 | 2363927 | 2418481 | 2400693 | 1.33   | cps   |
| Silver     | 107-1 | 67      | 50      | 67      | 61      | 15.75  | cps   |
| Silver     | 109-1 | 50      | 25      | 58      | 44      | 39.04  | cps   |
| Sodium     | 23-2  | 346880  | 336915  | 339596  | 341130  | 1.51   | cps   |
| Strontium  | 86-1  | 17603   | 17920   | 17770   | 17765   | 0.89   | cps   |
| Strontium  | 88-1  | 136064  | 138965  | 143737  | 139589  | 2.78   | cps   |
| Sulfur     | 34-1  | 293319  | 292715  | 294272  | 293435  | 0.27   | cps   |
| Terbium    | 159-1 | 3773765 | 3749395 | 3910919 | 3811360 | 2.28   | cps   |
| Terbium    | 159-2 | 1795378 | 1815233 | 1803251 | 1804621 | 0.55   | cps   |
| Thallium   | 203-1 | 108     | 175     | 242     | 175     | 38.09  | cps   |
| Thallium   | 205-1 | 517     | 383     | 400     | 433     | 16.76  | cps   |
| Tin        | 118-1 | 4518    | 4609    | 4434    | 4520    | 1.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-07LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:14:39 | DataFile Name :   | 040AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 217     | 217     | 242     | 225     | 6.42   | cps   |
| Uranium   | 238-1 | 25      | 8       | 33      | 22      | 57.29  | cps   |
| Vanadium  | 51-2  | 7       | 20      | 23      | 17      | 52.90  | cps   |
| Ytterbium | 172-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Ytterbium | 172-2 | 11      | 0       | 17      | 9       | 91.66  | cps   |
| Ytterbium | 176-1 | 317     | 333     | 342     | 331     | 3.85   | cps   |
| Ytterbium | 176-2 | 2184    | 2378    | 2539    | 2367    | 7.52   | cps   |
| Yttrium   | 89-1  | 5509142 | 5631491 | 5805731 | 5648788 | 2.64   | cps   |
| Yttrium   | 89-2  | 580918  | 580132  | 582399  | 581150  | 0.20   | cps   |
| Zinc      | 66-2  | 1080    | 973     | 1190    | 1081    | 10.02  | cps   |
| Zirconium | 90-1  | 308     | 458     | 450     | 406     | 20.79  | cps   |
| Zirconium | 91-1  | 75      | 83      | 83      | 81      | 5.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 48470   | 49239   | 48675   | 48795   | 0.82   | cps   |
| Antimony   | 121-1 | 285030  | 283768  | 290023  | 286273  | 1.16   | cps   |
| Arsenic    | 75-2  | 3696    | 3767    | 3620    | 3694    | 1.99   | cps   |
| Barium     | 135-1 | 1593712 | 1635444 | 1651710 | 1626955 | 1.84   | cps   |
| Barium     | 137-1 | 2708506 | 2878071 | 2855382 | 2813986 | 3.27   | cps   |
| Beryllium  | 9-1   | 38799   | 39649   | 39774   | 39407   | 1.35   | cps   |
| Bismuth    | 209-1 | 1676080 | 1702665 | 1687315 | 1688687 | 0.79   | cps   |
| Bismuth    | 209-2 | 1171172 | 1045746 | 1088588 | 1101835 | 5.79   | cps   |
| Boron      | 10-1  | 2790    | 2692    | 2892    | 2791    | 3.58   | cps   |
| Boron      | 11-1  | 13127   | 13522   | 14008   | 13552   | 3.25   | cps   |
| Bromine    | 81-1  | 23915   | 24928   | 24035   | 24293   | 2.28   | cps   |
| Cadmium    | 111-1 | 37199   | 36540   | 37180   | 36973   | 1.02   | cps   |
| Cadmium    | 106-1 | 4518    | 4584    | 4518    | 4540    | 0.85   | cps   |
| Cadmium    | 108-1 | 2621    | 2413    | 2584    | 2539    | 4.37   | cps   |
| Calcium    | 43-1  | 104644  | 105068  | 106679  | 105463  | 1.02   | cps   |
| Calcium    | 44-1  | 1901835 | 1813555 | 1852604 | 1855998 | 2.38   | cps   |
| Carbon     | 12-1  | 7694401 | 8556431 | 9123903 | 8458245 | 8.51   | cps   |
| Carbon     | 12-2  | 90940   | 90093   | 92650   | 91227   | 1.43   | cps   |
| Chlorine   | 35-1  | 1312990 | 1533503 | 1808115 | 1551536 | 15.99  | cps   |
| Chlorine   | 35-2  | 13590   | 15884   | 17102   | 15525   | 11.49  | cps   |
| Chromium   | 52-2  | 197468  | 199516  | 203037  | 200007  | 1.41   | cps   |
| Cobalt     | 59-2  | 872305  | 884960  | 881861  | 879709  | 0.75   | cps   |
| Copper     | 63-2  | 373731  | 374454  | 371388  | 373191  | 0.43   | cps   |
| Dysprosium | 156-1 | 192     | 108     | 175     | 158     | 27.85  | cps   |
| Dysprosium | 156-2 | 73      | 67      | 67      | 69      | 5.58   | cps   |
| Erbium     | 164-1 | 142     | 158     | 108     | 136     | 18.70  | cps   |
| Erbium     | 164-2 | 63      | 73      | 53      | 63      | 15.79  | cps   |
| Gadolinium | 160-1 | 158     | 142     | 158     | 153     | 6.30   | cps   |
| Gadolinium | 160-2 | 117     | 157     | 93      | 122     | 26.21  | cps   |
| Holmium    | 165-1 | 3057726 | 3193132 | 3236470 | 3162443 | 2.95   | cps   |
| Holmium    | 165-2 | 1795992 | 1648247 | 1660500 | 1701580 | 4.82   | cps   |
| Indium     | 115-1 | 3050206 | 3270280 | 3300668 | 3207051 | 4.26   | cps   |
| Indium     | 115-2 | 545371  | 488866  | 503558  | 512599  | 5.72   | cps   |
| Iron       | 54-2  | 48343   | 48404   | 49062   | 48603   | 0.82   | cps   |
| Iron       | 56-2  | 762328  | 768591  | 772584  | 767834  | 0.67   | cps   |
| Iron       | 57-2  | 19213   | 18874   | 19597   | 19228   | 1.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 747     | 667     | 753     | 722     | 6.68   | cps   |
| Lead       | 206-1 | 35087   | 34463   | 35905   | 35152   | 2.06   | cps   |
| Lead       | 207-1 | 31238   | 31856   | 33070   | 32055   | 2.91   | cps   |
| Lead       | 208-1 | 140107  | 141918  | 144496  | 142174  | 1.55   | cps   |
| Lithium    | 6-1   | 1325320 | 1473214 | 1365645 | 1388060 | 5.51   | cps   |
| Magnesium  | 24-2  | 171143  | 168166  | 171773  | 170360  | 1.13   | cps   |
| Manganese  | 55-2  | 251506  | 257773  | 250488  | 253256  | 1.56   | cps   |
| Molybdenum | 94-1  | 325     | 225     | 275     | 275     | 18.18  | cps   |
| Molybdenum | 95-1  | 142     | 117     | 167     | 142     | 17.65  | cps   |
| Molybdenum | 96-1  | 258     | 292     | 308     | 286     | 8.90   | cps   |
| Molybdenum | 97-1  | 100     | 50      | 83      | 78      | 32.73  | cps   |
| Molybdenum | 98-1  | 283     | 225     | 225     | 244     | 13.78  | cps   |
| Neodymium  | 150-1 | 227     | 213     | 207     | 216     | 4.72   | cps   |
| Neodymium  | 150-2 | 53      | 77      | 57      | 62      | 20.29  | cps   |
| Nickel     | 60-2  | 235321  | 238795  | 239294  | 237804  | 0.91   | cps   |
| Phosphorus | 31-2  | 583     | 667     | 592     | 614     | 7.48   | cps   |
| Potassium  | 39-2  | 199069  | 203125  | 205113  | 202435  | 1.52   | cps   |
| Rhodium    | 103-1 | 3023119 | 3120542 | 3263458 | 3135706 | 3.86   | cps   |
| Rhodium    | 103-2 | 1611316 | 1410715 | 1511477 | 1511169 | 6.64   | cps   |
| Scandium   | 45-1  | 2626750 | 2687465 | 2762747 | 2692321 | 2.53   | cps   |
| Scandium   | 45-2  | 85675   | 77561   | 81496   | 81577   | 4.97   | cps   |
| Selenium   | 82-1  | 5884    | 5908    | 6040    | 5944    | 1.41   | cps   |
| Selenium   | 77-2  | 203     | 177     | 160     | 180     | 12.15  | cps   |
| Selenium   | 78-2  | 686     | 634     | 692     | 671     | 4.76   | cps   |
| Silicon    | 28-1  | 9164977 | 9113090 | 9391121 | 9223063 | 1.60   | cps   |
| Silver     | 107-1 | 131063  | 129859  | 133495  | 131473  | 1.41   | cps   |
| Silver     | 109-1 | 126285  | 124496  | 128894  | 126558  | 1.75   | cps   |
| Sodium     | 23-2  | 1657946 | 1651051 | 1683789 | 1664262 | 1.04   | cps   |
| Strontium  | 86-1  | 78487   | 80549   | 81019   | 80018   | 1.68   | cps   |
| Strontium  | 88-1  | 675746  | 683386  | 698026  | 685719  | 1.65   | cps   |
| Sulfur     | 34-1  | 351422  | 342970  | 342255  | 345549  | 1.48   | cps   |
| Terbium    | 159-1 | 3401161 | 3414416 | 3454307 | 3423295 | 0.81   | cps   |
| Terbium    | 159-2 | 1814297 | 1673399 | 1684412 | 1724036 | 4.55   | cps   |
| Thallium   | 203-1 | 102170  | 106430  | 105052  | 104550  | 2.08   | cps   |
| Thallium   | 205-1 | 246287  | 245021  | 255803  | 249037  | 2.37   | cps   |
| Tin        | 118-1 | 1592    | 1625    | 1800    | 1672    | 6.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1304-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY7S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:17:45 | DataFile Name :   | 041AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 417     | 367     | 442     | 408     | 9.35   | cps   |
| Uranium   | 238-1 | 100     | 83      | 67      | 83      | 20.00  | cps   |
| Vanadium  | 51-2  | 396874  | 405104  | 398774  | 400250  | 1.08   | cps   |
| Ytterbium | 172-1 | 125     | 108     | 108     | 114     | 8.45   | cps   |
| Ytterbium | 172-2 | 72      | 39      | 83      | 65      | 35.69  | cps   |
| Ytterbium | 176-1 | 267     | 333     | 367     | 322     | 15.80  | cps   |
| Ytterbium | 176-2 | 2239    | 2217    | 2423    | 2293    | 4.92   | cps   |
| Yttrium   | 89-1  | 4954022 | 5312386 | 5415855 | 5227421 | 4.64   | cps   |
| Yttrium   | 89-2  | 595379  | 534505  | 549434  | 559773  | 5.67   | cps   |
| Zinc      | 66-2  | 75560   | 76532   | 77176   | 76423   | 1.06   | cps   |
| Zirconium | 90-1  | 617     | 558     | 667     | 614     | 8.83   | cps   |
| Zirconium | 91-1  | 192     | 150     | 208     | 183     | 16.39  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1306-01 Instrumnet Name : P8  
 Client Sample ID : C0BX7 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 13:20:47 DataFile Name : 042AREF.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 126     | 134     | 119     | 126     | 5.94   | cps   |
| Antimony   | 121-1 | 192     | 183     | 108     | 161     | 28.49  | cps   |
| Arsenic    | 75-2  | 6       | 9       | 4       | 6       | 39.74  | cps   |
| Barium     | 135-1 | 88347   | 91073   | 90880   | 90100   | 1.69   | cps   |
| Barium     | 137-1 | 154278  | 157505  | 156062  | 155948  | 1.04   | cps   |
| Beryllium  | 9-1   | 84      | 90      | 82      | 85      | 4.88   | cps   |
| Bismuth    | 209-1 | 1786463 | 1820462 | 1834677 | 1813867 | 1.37   | cps   |
| Bismuth    | 209-2 | 1104797 | 1103794 | 1115214 | 1107935 | 0.57   | cps   |
| Boron      | 10-1  | 2728    | 2640    | 2766    | 2711    | 2.38   | cps   |
| Boron      | 11-1  | 13329   | 13444   | 14038   | 13604   | 2.80   | cps   |
| Bromine    | 81-1  | 27756   | 29150   | 30555   | 29154   | 4.80   | cps   |
| Cadmium    | 111-1 | 814     | 997     | 938     | 916     | 10.17  | cps   |
| Cadmium    | 106-1 | 1117    | 1342    | 1258    | 1239    | 9.18   | cps   |
| Cadmium    | 108-1 | 25      | 25      | 38      | 29      | 24.74  | cps   |
| Calcium    | 43-1  | 98652   | 100295  | 100834  | 99927   | 1.14   | cps   |
| Calcium    | 44-1  | 1749349 | 1756600 | 1798735 | 1768228 | 1.51   | cps   |
| Carbon     | 12-1  | 8411397 | 8834656 | 9292210 | 8846088 | 4.98   | cps   |
| Carbon     | 12-2  | 90143   | 89690   | 91551   | 90462   | 1.07   | cps   |
| Chlorine   | 35-1  | 1608013 | 1520681 | 1434311 | 1521002 | 5.71   | cps   |
| Chlorine   | 35-2  | 8244    | 8286    | 7836    | 8122    | 3.06   | cps   |
| Chromium   | 52-2  | 607     | 637     | 657     | 633     | 3.97   | cps   |
| Cobalt     | 59-2  | 897     | 923     | 847     | 889     | 4.38   | cps   |
| Copper     | 63-2  | 910     | 817     | 700     | 809     | 13.01  | cps   |
| Dysprosium | 156-1 | 33      | 8       | 92      | 44      | 96.23  | cps   |
| Dysprosium | 156-2 | 3       | 23      | 10      | 12      | 83.33  | cps   |
| Erbium     | 164-1 | 83      | 33      | 83      | 67      | 43.31  | cps   |
| Erbium     | 164-2 | 40      | 37      | 20      | 32      | 33.25  | cps   |
| Gadolinium | 160-1 | 50      | 117     | 100     | 89      | 39.03  | cps   |
| Gadolinium | 160-2 | 23      | 37      | 60      | 40      | 46.40  | cps   |
| Holmium    | 165-1 | 3367914 | 3242385 | 3465769 | 3358690 | 3.33   | cps   |
| Holmium    | 165-2 | 1745645 | 1680857 | 1657756 | 1694753 | 2.69   | cps   |
| Indium     | 115-1 | 3376525 | 3398408 | 3395408 | 3390114 | 0.35   | cps   |
| Indium     | 115-2 | 515427  | 512949  | 515302  | 514559  | 0.27   | cps   |
| Iron       | 54-2  | 600     | 606     | 511     | 572     | 9.26   | cps   |
| Iron       | 56-2  | 5551    | 5640    | 5334    | 5509    | 2.85   | cps   |
| Iron       | 57-2  | 389     | 456     | 372     | 406     | 10.87  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:20:47 | DataFile Name :   | 042AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 703     | 710     | 740     | 718     | 2.72   | cps   |
| Lead       | 206-1 | 456     | 500     | 550     | 502     | 9.42   | cps   |
| Lead       | 207-1 | 344     | 389     | 383     | 372     | 6.51   | cps   |
| Lead       | 208-1 | 1867    | 1883    | 2178    | 1976    | 8.86   | cps   |
| Lithium    | 6-1   | 1530458 | 1534219 | 1477649 | 1514108 | 2.09   | cps   |
| Magnesium  | 24-2  | 168643  | 167759  | 164293  | 166899  | 1.38   | cps   |
| Manganese  | 55-2  | 12822   | 12796   | 12843   | 12820   | 0.18   | cps   |
| Molybdenum | 94-1  | 158     | 208     | 225     | 197     | 17.59  | cps   |
| Molybdenum | 95-1  | 83      | 42      | 83      | 69      | 34.64  | cps   |
| Molybdenum | 96-1  | 92      | 75      | 100     | 89      | 14.32  | cps   |
| Molybdenum | 97-1  | 17      | 42      | 33      | 31      | 41.66  | cps   |
| Molybdenum | 98-1  | 67      | 42      | 67      | 58      | 24.74  | cps   |
| Neodymium  | 150-1 | 47      | 53      | 40      | 47      | 14.28  | cps   |
| Neodymium  | 150-2 | 27      | 10      | 17      | 18      | 47.19  | cps   |
| Nickel     | 60-2  | 1277    | 1200    | 1100    | 1192    | 7.43   | cps   |
| Phosphorus | 31-2  | 142     | 108     | 125     | 125     | 13.33  | cps   |
| Potassium  | 39-2  | 200961  | 199286  | 198839  | 199695  | 0.56   | cps   |
| Rhodium    | 103-1 | 3244887 | 3238264 | 3223613 | 3235588 | 0.34   | cps   |
| Rhodium    | 103-2 | 1539876 | 1506975 | 1543948 | 1530266 | 1.32   | cps   |
| Scandium   | 45-1  | 2746888 | 2763533 | 2719604 | 2743342 | 0.81   | cps   |
| Scandium   | 45-2  | 82177   | 81620   | 81821   | 81873   | 0.34   | cps   |
| Selenium   | 82-1  | 82      | 104     | 18      | 68      | 65.71  | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 64      | 71      | 51      | 62      | 16.37  | cps   |
| Silicon    | 28-1  | 8886467 | 8742060 | 8995505 | 8874677 | 1.43   | cps   |
| Silver     | 107-1 | 292     | 200     | 142     | 211     | 35.82  | cps   |
| Silver     | 109-1 | 158     | 142     | 92      | 131     | 26.57  | cps   |
| Sodium     | 23-2  | 1395817 | 1362972 | 1373104 | 1377298 | 1.22   | cps   |
| Strontium  | 86-1  | 75095   | 76511   | 77474   | 76360   | 1.57   | cps   |
| Strontium  | 88-1  | 647558  | 655203  | 660029  | 654263  | 0.96   | cps   |
| Sulfur     | 34-1  | 339888  | 333513  | 341094  | 338165  | 1.20   | cps   |
| Terbium    | 159-1 | 3558261 | 3664753 | 3611407 | 3611474 | 1.47   | cps   |
| Terbium    | 159-2 | 1716154 | 1683350 | 1722491 | 1707332 | 1.23   | cps   |
| Thallium   | 203-1 | 308     | 158     | 267     | 244     | 31.68  | cps   |
| Thallium   | 205-1 | 467     | 508     | 542     | 506     | 7.43   | cps   |
| Tin        | 118-1 | 550     | 775     | 517     | 614     | 22.89  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:20:47 | DataFile Name :   | 042AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 358     | 275     | 275     | 303     | 15.89  | cps   |
| Uranium   | 238-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Vanadium  | 51-2  | 87      | 87      | 60      | 78      | 19.80  | cps   |
| Ytterbium | 172-1 | 92      | 42      | 108     | 81      | 43.07  | cps   |
| Ytterbium | 172-2 | 61      | 39      | 28      | 43      | 39.84  | cps   |
| Ytterbium | 176-1 | 475     | 392     | 342     | 403     | 16.72  | cps   |
| Ytterbium | 176-2 | 2078    | 2172    | 2306    | 2185    | 5.24   | cps   |
| Yttrium   | 89-1  | 5255858 | 5592446 | 5516066 | 5454790 | 3.23   | cps   |
| Yttrium   | 89-2  | 559518  | 547537  | 558902  | 555319  | 1.21   | cps   |
| Zinc      | 66-2  | 1260    | 1300    | 1660    | 1407    | 15.66  | cps   |
| Zirconium | 90-1  | 325     | 417     | 450     | 397     | 16.30  | cps   |
| Zirconium | 91-1  | 92      | 67      | 83      | 81      | 15.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 285     | 270     | 276     | 277     | 2.72   | cps   |
| Antimony   | 121-1 | 125     | 83      | 158     | 122     | 30.74  | cps   |
| Arsenic    | 75-2  | 13      | 15      | 19      | 16      | 19.50  | cps   |
| Barium     | 135-1 | 108484  | 106056  | 107872  | 107471  | 1.17   | cps   |
| Barium     | 137-1 | 186984  | 186811  | 184352  | 186049  | 0.79   | cps   |
| Beryllium  | 9-1   | 330     | 300     | 316     | 315     | 4.76   | cps   |
| Bismuth    | 209-1 | 1848194 | 1797093 | 1856141 | 1833809 | 1.75   | cps   |
| Bismuth    | 209-2 | 1119050 | 1099680 | 1121354 | 1113361 | 1.07   | cps   |
| Boron      | 10-1  | 2744    | 2826    | 2968    | 2846    | 3.98   | cps   |
| Boron      | 11-1  | 13374   | 13674   | 14478   | 13842   | 4.13   | cps   |
| Bromine    | 81-1  | 29551   | 32802   | 32140   | 31498   | 5.45   | cps   |
| Cadmium    | 111-1 | 799     | 915     | 1019    | 911     | 12.08  | cps   |
| Cadmium    | 106-1 | 1050    | 1150    | 1342    | 1181    | 12.55  | cps   |
| Cadmium    | 108-1 | 46      | 33      | 29      | 36      | 24.01  | cps   |
| Calcium    | 43-1  | 131710  | 131834  | 135516  | 133020  | 1.63   | cps   |
| Calcium    | 44-1  | 2347524 | 2371272 | 2342729 | 2353842 | 0.65   | cps   |
| Carbon     | 12-1  | 7878813 | 8091566 | 8828995 | 8266458 | 6.03   | cps   |
| Carbon     | 12-2  | 87502   | 86086   | 86606   | 86731   | 0.83   | cps   |
| Chlorine   | 35-1  | 935909  | 929146  | 918266  | 927774  | 0.96   | cps   |
| Chlorine   | 35-2  | 5518    | 5926    | 5851    | 5765    | 3.77   | cps   |
| Chromium   | 52-2  | 993     | 847     | 807     | 882     | 11.14  | cps   |
| Cobalt     | 59-2  | 8379    | 8303    | 8509    | 8397    | 1.24   | cps   |
| Copper     | 63-2  | 20301   | 19981   | 20218   | 20167   | 0.82   | cps   |
| Dysprosium | 156-1 | 1167    | 1258    | 1317    | 1247    | 6.06   | cps   |
| Dysprosium | 156-2 | 677     | 660     | 623     | 653     | 4.18   | cps   |
| Erbium     | 164-1 | 1167    | 1175    | 1250    | 1197    | 3.83   | cps   |
| Erbium     | 164-2 | 577     | 573     | 580     | 577     | 0.58   | cps   |
| Gadolinium | 160-1 | 1383    | 1433    | 1200    | 1339    | 9.18   | cps   |
| Gadolinium | 160-2 | 767     | 780     | 873     | 807     | 7.20   | cps   |
| Holmium    | 165-1 | 3412827 | 3317015 | 3387702 | 3372515 | 1.47   | cps   |
| Holmium    | 165-2 | 1780608 | 1752258 | 1743118 | 1758662 | 1.11   | cps   |
| Indium     | 115-1 | 3444915 | 3457088 | 3452351 | 3451451 | 0.18   | cps   |
| Indium     | 115-2 | 525395  | 521661  | 524077  | 523711  | 0.36   | cps   |
| Iron       | 54-2  | 944     | 900     | 739     | 861     | 12.56  | cps   |
| Iron       | 56-2  | 9431    | 9464    | 9237    | 9377    | 1.31   | cps   |
| Iron       | 57-2  | 489     | 578     | 661     | 576     | 14.95  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter  | Mass  | CPS1     | CPS2    | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|---------|----------|----------|--------|-------|
| Krypton    | 83-1  | 690      | 763     | 683      | 712      | 6.23   | cps   |
| Lead       | 206-1 | 1928     | 1711    | 1834     | 1824     | 5.96   | cps   |
| Lead       | 207-1 | 1572     | 1517    | 1633     | 1574     | 3.71   | cps   |
| Lead       | 208-1 | 7212     | 6923    | 7395     | 7177     | 3.32   | cps   |
| Lithium    | 6-1   | 1460725  | 1524881 | 1509773  | 1498460  | 2.24   | cps   |
| Magnesium  | 24-2  | 206052   | 203779  | 202699   | 204177   | 0.84   | cps   |
| Manganese  | 55-2  | 35461    | 35143   | 35183    | 35262    | 0.49   | cps   |
| Molybdenum | 94-1  | 208      | 217     | 200      | 208      | 4.00   | cps   |
| Molybdenum | 95-1  | 108      | 108     | 217      | 144      | 43.30  | cps   |
| Molybdenum | 96-1  | 225      | 192     | 225      | 214      | 9.00   | cps   |
| Molybdenum | 97-1  | 58       | 117     | 83       | 86       | 33.99  | cps   |
| Molybdenum | 98-1  | 158      | 250     | 325      | 244      | 34.15  | cps   |
| Neodymium  | 150-1 | 1620     | 1560    | 1667     | 1616     | 3.31   | cps   |
| Neodymium  | 150-2 | 487      | 540     | 600      | 542      | 10.46  | cps   |
| Nickel     | 60-2  | 1827     | 1667    | 1717     | 1737     | 4.71   | cps   |
| Phosphorus | 31-2  | 117      | 117     | 158      | 131      | 18.43  | cps   |
| Potassium  | 39-2  | 219647   | 220719  | 224395   | 221587   | 1.12   | cps   |
| Rhodium    | 103-1 | 3306384  | 3261404 | 3293120  | 3286969  | 0.70   | cps   |
| Rhodium    | 103-2 | 1590464  | 1587066 | 1582202  | 1586577  | 0.26   | cps   |
| Scandium   | 45-1  | 2902743  | 2781048 | 2856513  | 2846768  | 2.16   | cps   |
| Scandium   | 45-2  | 84661    | 83263   | 82927    | 83617    | 1.10   | cps   |
| Selenium   | 82-1  | 43       | 33      | 131      | 69       | 78.54  | cps   |
| Selenium   | 77-2  | 7        | 0       | 7        | 4        | 86.60  | cps   |
| Selenium   | 78-2  | 58       | 82      | 65       | 68       | 18.06  | cps   |
| Silicon    | 28-1  | 10133290 | 9917093 | 10217013 | 10089132 | 1.53   | cps   |
| Silver     | 107-1 | 133      | 117     | 100      | 117      | 14.29  | cps   |
| Silver     | 109-1 | 117      | 50      | 142      | 103      | 46.11  | cps   |
| Sodium     | 23-2  | 1778140  | 1789575 | 1674482  | 1747399  | 3.63   | cps   |
| Strontium  | 86-1  | 97105    | 98455   | 100554   | 98704    | 1.76   | cps   |
| Strontium  | 88-1  | 834124   | 839086  | 832931   | 835380   | 0.39   | cps   |
| Sulfur     | 34-1  | 358405   | 362049  | 363880   | 361445   | 0.77   | cps   |
| Terbium    | 159-1 | 3695524  | 3623864 | 3618642  | 3646010  | 1.18   | cps   |
| Terbium    | 159-2 | 1751526  | 1736351 | 1716443  | 1734774  | 1.01   | cps   |
| Thallium   | 203-1 | 217      | 192     | 192      | 200      | 7.22   | cps   |
| Thallium   | 205-1 | 550      | 533     | 617      | 567      | 7.78   | cps   |
| Tin        | 118-1 | 600      | 783     | 750      | 711      | 13.73  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:23:51 | DataFile Name :   | 043AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 392     | 250     | 375     | 339     | 22.85  | cps   |
| Uranium   | 238-1 | 133     | 117     | 125     | 125     | 6.67   | cps   |
| Vanadium  | 51-2  | 270     | 170     | 130     | 190     | 37.96  | cps   |
| Ytterbium | 172-1 | 342     | 658     | 433     | 478     | 34.11  | cps   |
| Ytterbium | 172-2 | 328     | 244     | 244     | 272     | 17.67  | cps   |
| Ytterbium | 176-1 | 475     | 600     | 583     | 553     | 12.28  | cps   |
| Ytterbium | 176-2 | 2128    | 2311    | 2339    | 2259    | 5.08   | cps   |
| Yttrium   | 89-1  | 5565440 | 5573663 | 5597084 | 5578729 | 0.29   | cps   |
| Yttrium   | 89-2  | 580791  | 572553  | 566494  | 573279  | 1.25   | cps   |
| Zinc      | 66-2  | 9860    | 9690    | 9590    | 9713    | 1.41   | cps   |
| Zirconium | 90-1  | 383     | 408     | 350     | 381     | 7.69   | cps   |
| Zirconium | 91-1  | 75      | 92      | 150     | 106     | 37.31  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 289     | 257     | 249     | 265     | 7.94   | cps   |
| Antimony   | 121-1 | 83      | 75      | 133     | 97      | 32.45  | cps   |
| Arsenic    | 75-2  | 18      | 16      | 10      | 15      | 28.39  | cps   |
| Barium     | 135-1 | 103437  | 108022  | 104957  | 105472  | 2.21   | cps   |
| Barium     | 137-1 | 187406  | 184945  | 181995  | 184782  | 1.47   | cps   |
| Beryllium  | 9-1   | 276     | 272     | 294     | 281     | 4.18   | cps   |
| Bismuth    | 209-1 | 1853184 | 1821199 | 1788142 | 1820842 | 1.79   | cps   |
| Bismuth    | 209-2 | 1117152 | 1054686 | 1005487 | 1059109 | 5.28   | cps   |
| Boron      | 10-1  | 2734    | 2548    | 2882    | 2721    | 6.15   | cps   |
| Boron      | 11-1  | 12635   | 13391   | 13646   | 13224   | 3.98   | cps   |
| Bromine    | 81-1  | 28007   | 29110   | 31147   | 29421   | 5.41   | cps   |
| Cadmium    | 111-1 | 1038    | 850     | 904     | 930     | 10.40  | cps   |
| Cadmium    | 106-1 | 1375    | 1125    | 1167    | 1222    | 10.96  | cps   |
| Cadmium    | 108-1 | 42      | 13      | 54      | 36      | 59.21  | cps   |
| Calcium    | 43-1  | 131460  | 132410  | 133783  | 132551  | 0.88   | cps   |
| Calcium    | 44-1  | 2354364 | 2256649 | 2338922 | 2316645 | 2.27   | cps   |
| Carbon     | 12-1  | 8329705 | 8746684 | 9343634 | 8806674 | 5.79   | cps   |
| Carbon     | 12-2  | 93195   | 93406   | 93749   | 93450   | 0.30   | cps   |
| Chlorine   | 35-1  | 854513  | 839253  | 822635  | 838801  | 1.90   | cps   |
| Chlorine   | 35-2  | 5276    | 5101    | 5093    | 5157    | 2.01   | cps   |
| Chromium   | 52-2  | 553     | 540     | 593     | 562     | 4.94   | cps   |
| Cobalt     | 59-2  | 8456    | 8182    | 8096    | 8245    | 2.28   | cps   |
| Copper     | 63-2  | 13540   | 13680   | 13333   | 13518   | 1.29   | cps   |
| Dysprosium | 156-1 | 1242    | 1175    | 1200    | 1206    | 2.79   | cps   |
| Dysprosium | 156-2 | 730     | 717     | 667     | 704     | 4.74   | cps   |
| Erbium     | 164-1 | 1250    | 1200    | 1167    | 1206    | 3.48   | cps   |
| Erbium     | 164-2 | 653     | 567     | 570     | 597     | 8.23   | cps   |
| Gadolinium | 160-1 | 1500    | 1467    | 1300    | 1422    | 7.53   | cps   |
| Gadolinium | 160-2 | 863     | 760     | 777     | 800     | 6.93   | cps   |
| Holmium    | 165-1 | 3425524 | 3412428 | 3435599 | 3424517 | 0.34   | cps   |
| Holmium    | 165-2 | 1758171 | 1654036 | 1574045 | 1662084 | 5.55   | cps   |
| Indium     | 115-1 | 3490571 | 3349551 | 3432234 | 3424119 | 2.07   | cps   |
| Indium     | 115-2 | 522160  | 488682  | 476220  | 495687  | 4.79   | cps   |
| Iron       | 54-2  | 611     | 728     | 722     | 687     | 9.58   | cps   |
| Iron       | 56-2  | 6479    | 6535    | 6124    | 6379    | 3.50   | cps   |
| Iron       | 57-2  | 344     | 511     | 450     | 435     | 19.37  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 707     | 827     | 663     | 732     | 11.56  | cps   |
| Lead       | 206-1 | 1339    | 1317    | 1528    | 1395    | 8.32   | cps   |
| Lead       | 207-1 | 1172    | 1189    | 1111    | 1157    | 3.54   | cps   |
| Lead       | 208-1 | 5217    | 5217    | 5528    | 5321    | 3.38   | cps   |
| Lithium    | 6-1   | 1588003 | 1517056 | 1478222 | 1527760 | 3.64   | cps   |
| Magnesium  | 24-2  | 204510  | 203845  | 202253  | 203536  | 0.57   | cps   |
| Manganese  | 55-2  | 35247   | 34756   | 33723   | 34575   | 2.25   | cps   |
| Molybdenum | 94-1  | 275     | 458     | 367     | 367     | 25.00  | cps   |
| Molybdenum | 95-1  | 192     | 142     | 175     | 169     | 15.03  | cps   |
| Molybdenum | 96-1  | 242     | 175     | 217     | 211     | 15.95  | cps   |
| Molybdenum | 97-1  | 17      | 58      | 108     | 61      | 75.10  | cps   |
| Molybdenum | 98-1  | 208     | 133     | 167     | 169     | 22.18  | cps   |
| Neodymium  | 150-1 | 1360    | 1900    | 1467    | 1576    | 18.15  | cps   |
| Neodymium  | 150-2 | 527     | 463     | 553     | 514     | 8.99   | cps   |
| Nickel     | 60-2  | 1630    | 1650    | 1590    | 1623    | 1.88   | cps   |
| Phosphorus | 31-2  | 100     | 150     | 75      | 108     | 35.25  | cps   |
| Potassium  | 39-2  | 221965  | 221625  | 216610  | 220067  | 1.36   | cps   |
| Rhodium    | 103-1 | 3303252 | 3322576 | 3244956 | 3290261 | 1.23   | cps   |
| Rhodium    | 103-2 | 1572131 | 1452010 | 1429661 | 1484601 | 5.16   | cps   |
| Scandium   | 45-1  | 2865327 | 2792739 | 2804654 | 2820907 | 1.38   | cps   |
| Scandium   | 45-2  | 82425   | 78503   | 76372   | 79100   | 3.88   | cps   |
| Selenium   | 82-1  | 45      | -23     | 106     | 43      | 150.86 | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 63      | 74      | 78      | 72      | 10.84  | cps   |
| Silicon    | 28-1  | 9835797 | 9910043 | 9802384 | 9849408 | 0.56   | cps   |
| Silver     | 107-1 | 117     | 58      | 50      | 75      | 48.44  | cps   |
| Silver     | 109-1 | 58      | 75      | 42      | 58      | 28.57  | cps   |
| Sodium     | 23-2  | 1757301 | 1752629 | 1716765 | 1742232 | 1.27   | cps   |
| Strontium  | 86-1  | 98767   | 99605   | 98556   | 98976   | 0.56   | cps   |
| Strontium  | 88-1  | 833561  | 825801  | 832025  | 830462  | 0.49   | cps   |
| Sulfur     | 34-1  | 360383  | 358972  | 356334  | 358563  | 0.57   | cps   |
| Terbium    | 159-1 | 3526892 | 3702777 | 3614036 | 3614568 | 2.43   | cps   |
| Terbium    | 159-2 | 1765894 | 1646013 | 1595316 | 1669074 | 5.25   | cps   |
| Thallium   | 203-1 | 250     | 300     | 242     | 264     | 11.95  | cps   |
| Thallium   | 205-1 | 525     | 483     | 467     | 492     | 6.11   | cps   |
| Tin        | 118-1 | 550     | 625     | 533     | 569     | 8.57   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:26:53 | DataFile Name :   | 044AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 342     | 342     | 317     | 333     | 4.33   | cps   |
| Uranium   | 238-1 | 58      | 83      | 125     | 89      | 37.88  | cps   |
| Vanadium  | 51-2  | 107     | 150     | 177     | 144     | 24.46  | cps   |
| Ytterbium | 172-1 | 467     | 350     | 383     | 400     | 15.02  | cps   |
| Ytterbium | 172-2 | 250     | 217     | 328     | 265     | 21.53  | cps   |
| Ytterbium | 176-1 | 667     | 567     | 633     | 622     | 8.18   | cps   |
| Ytterbium | 176-2 | 2367    | 2417    | 2178    | 2321    | 5.43   | cps   |
| Yttrium   | 89-1  | 5604156 | 5529437 | 5558318 | 5563971 | 0.68   | cps   |
| Yttrium   | 89-2  | 573875  | 548298  | 519523  | 547232  | 4.97   | cps   |
| Zinc      | 66-2  | 5938    | 6198    | 5888    | 6008    | 2.77   | cps   |
| Zirconium | 90-1  | 792     | 633     | 608     | 678     | 14.67  | cps   |
| Zirconium | 91-1  | 150     | 133     | 192     | 158     | 18.98  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 320     | 326     | 337     | 328     | 2.70   | cps   |
| Antimony   | 121-1 | 58      | 58      | 67      | 61      | 7.87   | cps   |
| Arsenic    | 75-2  | 11      | 15      | 19      | 15      | 26.67  | cps   |
| Barium     | 135-1 | 104337  | 104822  | 106082  | 105080  | 0.86   | cps   |
| Barium     | 137-1 | 178466  | 178615  | 181522  | 179534  | 0.96   | cps   |
| Beryllium  | 9-1   | 384     | 356     | 360     | 367     | 4.13   | cps   |
| Bismuth    | 209-1 | 1777165 | 1844058 | 1806714 | 1809312 | 1.85   | cps   |
| Bismuth    | 209-2 | 1092323 | 1108911 | 1107718 | 1102984 | 0.84   | cps   |
| Boron      | 10-1  | 2456    | 2454    | 2564    | 2491    | 2.53   | cps   |
| Boron      | 11-1  | 11676   | 12269   | 12533   | 12159   | 3.61   | cps   |
| Bromine    | 81-1  | 29180   | 31950   | 34097   | 31742   | 7.76   | cps   |
| Cadmium    | 111-1 | 878     | 771     | 857     | 835     | 6.81   | cps   |
| Cadmium    | 106-1 | 1200    | 1025    | 1133    | 1120    | 7.89   | cps   |
| Cadmium    | 108-1 | 17      | 25      | 17      | 19      | 24.73  | cps   |
| Calcium    | 43-1  | 92322   | 93891   | 93294   | 93169   | 0.85   | cps   |
| Calcium    | 44-1  | 1633045 | 1644398 | 1631267 | 1636236 | 0.44   | cps   |
| Carbon     | 12-1  | 8345225 | 9176060 | 9184211 | 8901832 | 5.42   | cps   |
| Carbon     | 12-2  | 91627   | 95074   | 96869   | 94523   | 2.82   | cps   |
| Chlorine   | 35-1  | 658594  | 643704  | 635047  | 645782  | 1.84   | cps   |
| Chlorine   | 35-2  | 4276    | 4151    | 4209    | 4212    | 1.49   | cps   |
| Chromium   | 52-2  | 910     | 883     | 860     | 884     | 2.83   | cps   |
| Cobalt     | 59-2  | 6321    | 6261    | 6041    | 6208    | 2.38   | cps   |
| Copper     | 63-2  | 5878    | 5531    | 5598    | 5669    | 3.25   | cps   |
| Dysprosium | 156-1 | 1125    | 1033    | 950     | 1036    | 8.45   | cps   |
| Dysprosium | 156-2 | 573     | 500     | 570     | 548     | 7.56   | cps   |
| Erbium     | 164-1 | 958     | 850     | 1100    | 970     | 12.93  | cps   |
| Erbium     | 164-2 | 510     | 503     | 523     | 512     | 1.99   | cps   |
| Gadolinium | 160-1 | 1233    | 1225    | 1350    | 1270    | 5.51   | cps   |
| Gadolinium | 160-2 | 703     | 613     | 637     | 651     | 7.17   | cps   |
| Holmium    | 165-1 | 3380576 | 3492268 | 3456798 | 3443214 | 1.66   | cps   |
| Holmium    | 165-2 | 1681142 | 1705251 | 1716520 | 1700971 | 1.06   | cps   |
| Indium     | 115-1 | 3348165 | 3398774 | 3387205 | 3378048 | 0.79   | cps   |
| Indium     | 115-2 | 518328  | 518062  | 518481  | 518290  | 0.04   | cps   |
| Iron       | 54-2  | 1150    | 1189    | 1106    | 1148    | 3.63   | cps   |
| Iron       | 56-2  | 15253   | 15742   | 15648   | 15548   | 1.67   | cps   |
| Iron       | 57-2  | 567     | 772     | 539     | 626     | 20.36  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 853     | 623     | 737     | 738     | 15.59  | cps   |
| Lead       | 206-1 | 1200    | 1228    | 1228    | 1219    | 1.32   | cps   |
| Lead       | 207-1 | 1033    | 1011    | 1011    | 1019    | 1.26   | cps   |
| Lead       | 208-1 | 4567    | 4750    | 4600    | 4639    | 2.11   | cps   |
| Lithium    | 6-1   | 1497858 | 1502762 | 1490283 | 1496968 | 0.42   | cps   |
| Magnesium  | 24-2  | 171360  | 170281  | 168206  | 169949  | 0.94   | cps   |
| Manganese  | 55-2  | 22778   | 23493   | 23052   | 23108   | 1.56   | cps   |
| Molybdenum | 94-1  | 150     | 200     | 167     | 172     | 14.78  | cps   |
| Molybdenum | 95-1  | 33      | 42      | 42      | 39      | 12.38  | cps   |
| Molybdenum | 96-1  | 150     | 158     | 133     | 147     | 8.65   | cps   |
| Molybdenum | 97-1  | 17      | 50      | 42      | 36      | 48.03  | cps   |
| Molybdenum | 98-1  | 108     | 75      | 167     | 117     | 39.77  | cps   |
| Neodymium  | 150-1 | 1420    | 1287    | 1460    | 1389    | 6.54   | cps   |
| Neodymium  | 150-2 | 517     | 447     | 520     | 494     | 8.38   | cps   |
| Nickel     | 60-2  | 1933    | 1900    | 2003    | 1946    | 2.71   | cps   |
| Phosphorus | 31-2  | 117     | 117     | 58      | 97      | 34.64  | cps   |
| Potassium  | 39-2  | 194572  | 198189  | 195456  | 196072  | 0.96   | cps   |
| Rhodium    | 103-1 | 3223476 | 3387154 | 3212864 | 3274498 | 2.98   | cps   |
| Rhodium    | 103-2 | 1508286 | 1565501 | 1572874 | 1548887 | 2.28   | cps   |
| Scandium   | 45-1  | 2770662 | 2746032 | 2828149 | 2781614 | 1.51   | cps   |
| Scandium   | 45-2  | 82284   | 83169   | 83206   | 82886   | 0.63   | cps   |
| Selenium   | 82-1  | -40     | 165     | 67      | 64      | 159.98 | cps   |
| Selenium   | 77-2  | 0       | 0       | 13      | 4       | 173.21 | cps   |
| Selenium   | 78-2  | 72      | 56      | 61      | 63      | 12.99  | cps   |
| Silicon    | 28-1  | 8534331 | 8546204 | 8499061 | 8526532 | 0.29   | cps   |
| Silver     | 107-1 | 100     | 83      | 58      | 81      | 26.04  | cps   |
| Silver     | 109-1 | 58      | 25      | 50      | 44      | 39.03  | cps   |
| Sodium     | 23-2  | 963141  | 953198  | 949089  | 955143  | 0.76   | cps   |
| Strontium  | 86-1  | 75312   | 75379   | 75187   | 75292   | 0.13   | cps   |
| Strontium  | 88-1  | 629335  | 625773  | 638449  | 631186  | 1.04   | cps   |
| Sulfur     | 34-1  | 336412  | 338559  | 337831  | 337600  | 0.32   | cps   |
| Terbium    | 159-1 | 3599385 | 3715850 | 3667346 | 3660860 | 1.60   | cps   |
| Terbium    | 159-2 | 1718941 | 1757943 | 1709484 | 1728789 | 1.49   | cps   |
| Thallium   | 203-1 | 233     | 292     | 167     | 231     | 27.13  | cps   |
| Thallium   | 205-1 | 517     | 542     | 517     | 525     | 2.75   | cps   |
| Tin        | 118-1 | 617     | 600     | 667     | 628     | 5.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:29:56 | DataFile Name :   | 045AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 300     | 333     | 275     | 303     | 9.66   | cps   |
| Uranium   | 238-1 | 92      | 50      | 58      | 67      | 33.07  | cps   |
| Vanadium  | 51-2  | 30      | 50      | 33      | 38      | 28.37  | cps   |
| Ytterbium | 172-1 | 367     | 333     | 325     | 342     | 6.45   | cps   |
| Ytterbium | 172-2 | 189     | 217     | 194     | 200     | 7.35   | cps   |
| Ytterbium | 176-1 | 575     | 575     | 508     | 553     | 6.96   | cps   |
| Ytterbium | 176-2 | 2228    | 2450    | 2278    | 2319    | 5.03   | cps   |
| Yttrium   | 89-1  | 5405082 | 5533039 | 5697641 | 5545254 | 2.64   | cps   |
| Yttrium   | 89-2  | 565660  | 561730  | 564813  | 564068  | 0.37   | cps   |
| Zinc      | 66-2  | 3754    | 3554    | 3651    | 3653    | 2.74   | cps   |
| Zirconium | 90-1  | 417     | 442     | 358     | 406     | 10.54  | cps   |
| Zirconium | 91-1  | 58      | 75      | 50      | 61      | 20.83  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 202     | 184     | 169     | 185     | 9.14   | cps   |
| Antimony   | 121-1 | 133     | 142     | 117     | 131     | 9.75   | cps   |
| Arsenic    | 75-2  | 13      | 13      | 12      | 13      | 4.56   | cps   |
| Barium     | 135-1 | 90587   | 92911   | 92247   | 91915   | 1.30   | cps   |
| Barium     | 137-1 | 157057  | 161721  | 157099  | 158626  | 1.69   | cps   |
| Beryllium  | 9-1   | 106     | 92      | 60      | 86      | 27.42  | cps   |
| Bismuth    | 209-1 | 1819321 | 1847494 | 1867120 | 1844645 | 1.30   | cps   |
| Bismuth    | 209-2 | 1097352 | 1103482 | 1118695 | 1106510 | 0.99   | cps   |
| Boron      | 10-1  | 2310    | 2526    | 2612    | 2482    | 6.27   | cps   |
| Boron      | 11-1  | 11790   | 12349   | 12647   | 12262   | 3.55   | cps   |
| Bromine    | 81-1  | 25781   | 26091   | 26031   | 25968   | 0.63   | cps   |
| Cadmium    | 111-1 | 985     | 923     | 885     | 931     | 5.40   | cps   |
| Cadmium    | 106-1 | 1308    | 1142    | 1142    | 1197    | 8.04   | cps   |
| Cadmium    | 108-1 | 50      | 38      | 38      | 42      | 17.32  | cps   |
| Calcium    | 43-1  | 105100  | 106770  | 105558  | 105809  | 0.82   | cps   |
| Calcium    | 44-1  | 1875450 | 1826021 | 1893332 | 1864934 | 1.87   | cps   |
| Carbon     | 12-1  | 8418165 | 9031018 | 9323648 | 8924277 | 5.18   | cps   |
| Carbon     | 12-2  | 96567   | 92004   | 93808   | 94126   | 2.44   | cps   |
| Chlorine   | 35-1  | 558720  | 570476  | 569376  | 566191  | 1.15   | cps   |
| Chlorine   | 35-2  | 3626    | 3659    | 3401    | 3562    | 3.95   | cps   |
| Chromium   | 52-2  | 833     | 997     | 933     | 921     | 8.94   | cps   |
| Cobalt     | 59-2  | 1107    | 1070    | 1093    | 1090    | 1.70   | cps   |
| Copper     | 63-2  | 44162   | 44526   | 45376   | 44688   | 1.39   | cps   |
| Dysprosium | 156-1 | 92      | 117     | 125     | 111     | 15.61  | cps   |
| Dysprosium | 156-2 | 90      | 87      | 73      | 83      | 10.59  | cps   |
| Erbium     | 164-1 | 158     | 183     | 183     | 175     | 8.25   | cps   |
| Erbium     | 164-2 | 93      | 73      | 53      | 73      | 27.27  | cps   |
| Gadolinium | 160-1 | 175     | 200     | 133     | 169     | 19.88  | cps   |
| Gadolinium | 160-2 | 167     | 77      | 150     | 131     | 36.52  | cps   |
| Holmium    | 165-1 | 3415250 | 3352992 | 3339281 | 3369174 | 1.20   | cps   |
| Holmium    | 165-2 | 1732346 | 1778843 | 1744734 | 1751974 | 1.37   | cps   |
| Indium     | 115-1 | 3384799 | 3396672 | 3249748 | 3343740 | 2.44   | cps   |
| Indium     | 115-2 | 519052  | 521273  | 510173  | 516833  | 1.14   | cps   |
| Iron       | 54-2  | 694     | 744     | 678     | 706     | 4.92   | cps   |
| Iron       | 56-2  | 7952    | 7947    | 7519    | 7806    | 3.19   | cps   |
| Iron       | 57-2  | 517     | 494     | 394     | 469     | 13.90  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 650     | 670     | 817     | 712     | 12.78  | cps   |
| Lead       | 206-1 | 1917    | 2372    | 2078    | 2122    | 10.89  | cps   |
| Lead       | 207-1 | 1750    | 1722    | 2006    | 1826    | 8.55   | cps   |
| Lead       | 208-1 | 7640    | 8579    | 8601    | 8273    | 6.63   | cps   |
| Lithium    | 6-1   | 1564983 | 1499048 | 1539185 | 1534405 | 2.17   | cps   |
| Magnesium  | 24-2  | 171290  | 169512  | 167921  | 169574  | 0.99   | cps   |
| Manganese  | 55-2  | 13149   | 13894   | 13270   | 13438   | 2.97   | cps   |
| Molybdenum | 94-1  | 267     | 342     | 250     | 286     | 17.07  | cps   |
| Molybdenum | 95-1  | 75      | 142     | 100     | 106     | 31.91  | cps   |
| Molybdenum | 96-1  | 117     | 225     | 142     | 161     | 35.21  | cps   |
| Molybdenum | 97-1  | 58      | 50      | 100     | 69      | 38.57  | cps   |
| Molybdenum | 98-1  | 108     | 192     | 108     | 136     | 35.35  | cps   |
| Neodymium  | 150-1 | 127     | 127     | 167     | 140     | 16.50  | cps   |
| Neodymium  | 150-2 | 53      | 50      | 47      | 50      | 6.66   | cps   |
| Nickel     | 60-2  | 1517    | 1260    | 1340    | 1372    | 9.57   | cps   |
| Phosphorus | 31-2  | 792     | 800     | 692     | 761     | 7.92   | cps   |
| Potassium  | 39-2  | 205509  | 203135  | 199357  | 202667  | 1.53   | cps   |
| Rhodium    | 103-1 | 3249611 | 3201636 | 3217023 | 3222757 | 0.76   | cps   |
| Rhodium    | 103-2 | 1526580 | 1531215 | 1564768 | 1540855 | 1.35   | cps   |
| Scandium   | 45-1  | 2791153 | 2775266 | 2769596 | 2778672 | 0.40   | cps   |
| Scandium   | 45-2  | 82381   | 79806   | 81513   | 81233   | 1.61   | cps   |
| Selenium   | 82-1  | 158     | 112     | -39     | 77      | 133.42 | cps   |
| Selenium   | 77-2  | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 56      | 53      | 54      | 54      | 2.81   | cps   |
| Silicon    | 28-1  | 8974125 | 9016436 | 8905711 | 8965424 | 0.62   | cps   |
| Silver     | 107-1 | 100     | 83      | 100     | 94      | 10.18  | cps   |
| Silver     | 109-1 | 67      | 75      | 58      | 67      | 12.50  | cps   |
| Sodium     | 23-2  | 1711998 | 1730697 | 1666553 | 1703083 | 1.94   | cps   |
| Strontium  | 86-1  | 83499   | 80375   | 80667   | 81514   | 2.12   | cps   |
| Strontium  | 88-1  | 671061  | 686402  | 680184  | 679215  | 1.14   | cps   |
| Sulfur     | 34-1  | 341007  | 342022  | 344382  | 342470  | 0.51   | cps   |
| Terbium    | 159-1 | 3610392 | 3756539 | 3529847 | 3632259 | 3.16   | cps   |
| Terbium    | 159-2 | 1693425 | 1732213 | 1752816 | 1726151 | 1.75   | cps   |
| Thallium   | 203-1 | 425     | 583     | 533     | 514     | 15.75  | cps   |
| Thallium   | 205-1 | 1158    | 1350    | 1200    | 1236    | 8.16   | cps   |
| Tin        | 118-1 | 958     | 958     | 875     | 931     | 5.17   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:32:58 | DataFile Name :   | 046AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 483     | 500     | 475     | 486     | 2.62   | cps   |
| Uranium   | 238-1 | 17      | 125     | 92      | 78      | 71.34  | cps   |
| Vanadium  | 51-2  | 103     | 70      | 73      | 82      | 22.33  | cps   |
| Ytterbium | 172-1 | 100     | 150     | 150     | 133     | 21.65  | cps   |
| Ytterbium | 172-2 | 83      | 33      | 72      | 63      | 41.70  | cps   |
| Ytterbium | 176-1 | 317     | 383     | 367     | 356     | 9.76   | cps   |
| Ytterbium | 176-2 | 2178    | 2050    | 2284    | 2171    | 5.38   | cps   |
| Yttrium   | 89-1  | 5407417 | 5582134 | 5506625 | 5498725 | 1.59   | cps   |
| Yttrium   | 89-2  | 563917  | 549512  | 552729  | 555386  | 1.36   | cps   |
| Zinc      | 66-2  | 4844    | 5114    | 5288    | 5082    | 4.40   | cps   |
| Zirconium | 90-1  | 542     | 475     | 558     | 525     | 8.40   | cps   |
| Zirconium | 91-1  | 142     | 100     | 183     | 142     | 29.41  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 202     | 180     | 180     | 187     | 6.93   | cps   |
| Antimony   | 121-1 | 75      | 150     | 100     | 108     | 35.25  | cps   |
| Arsenic    | 75-2  | 6       | 10      | 20      | 12      | 60.09  | cps   |
| Barium     | 135-1 | 90872   | 91190   | 92265   | 91442   | 0.80   | cps   |
| Barium     | 137-1 | 157149  | 158486  | 161124  | 158920  | 1.27   | cps   |
| Beryllium  | 9-1   | 116     | 88      | 110     | 105     | 14.09  | cps   |
| Bismuth    | 209-1 | 1859071 | 1857849 | 1746215 | 1821045 | 3.56   | cps   |
| Bismuth    | 209-2 | 1111092 | 1093377 | 1110861 | 1105110 | 0.92   | cps   |
| Boron      | 10-1  | 2550    | 2636    | 2366    | 2517    | 5.48   | cps   |
| Boron      | 11-1  | 11770   | 12323   | 12547   | 12213   | 3.27   | cps   |
| Bromine    | 81-1  | 25841   | 24778   | 24557   | 25058   | 2.74   | cps   |
| Cadmium    | 111-1 | 1083    | 887     | 793     | 921     | 16.07  | cps   |
| Cadmium    | 106-1 | 1425    | 1208    | 983     | 1206    | 18.32  | cps   |
| Cadmium    | 108-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Calcium    | 43-1  | 105414  | 106406  | 105490  | 105770  | 0.52   | cps   |
| Calcium    | 44-1  | 1909606 | 1807801 | 1880188 | 1865865 | 2.81   | cps   |
| Carbon     | 12-1  | 8607881 | 9109912 | 9606746 | 9108179 | 5.48   | cps   |
| Carbon     | 12-2  | 94629   | 94722   | 96768   | 95373   | 1.27   | cps   |
| Chlorine   | 35-1  | 550750  | 546474  | 539251  | 545492  | 1.07   | cps   |
| Chlorine   | 35-2  | 3451    | 3717    | 3726    | 3631    | 4.31   | cps   |
| Chromium   | 52-2  | 640     | 713     | 687     | 680     | 5.46   | cps   |
| Cobalt     | 59-2  | 1060    | 1067    | 1030    | 1052    | 1.86   | cps   |
| Copper     | 63-2  | 45412   | 45754   | 44974   | 45380   | 0.86   | cps   |
| Dysprosium | 156-1 | 175     | 225     | 175     | 192     | 15.06  | cps   |
| Dysprosium | 156-2 | 107     | 53      | 53      | 71      | 43.31  | cps   |
| Erbium     | 164-1 | 167     | 142     | 183     | 164     | 12.80  | cps   |
| Erbium     | 164-2 | 93      | 57      | 47      | 66      | 37.47  | cps   |
| Gadolinium | 160-1 | 192     | 200     | 217     | 203     | 6.28   | cps   |
| Gadolinium | 160-2 | 107     | 143     | 77      | 109     | 30.66  | cps   |
| Holmium    | 165-1 | 3429666 | 3288256 | 3377374 | 3365099 | 2.12   | cps   |
| Holmium    | 165-2 | 1714751 | 1756284 | 1715946 | 1728994 | 1.37   | cps   |
| Indium     | 115-1 | 3345070 | 3329025 | 3304446 | 3326180 | 0.62   | cps   |
| Indium     | 115-2 | 525978  | 521837  | 518021  | 521945  | 0.76   | cps   |
| Iron       | 54-2  | 544     | 561     | 578     | 561     | 2.97   | cps   |
| Iron       | 56-2  | 6591    | 6452    | 5835    | 6292    | 6.39   | cps   |
| Iron       | 57-2  | 544     | 456     | 472     | 491     | 9.63   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 717     | 790     | 747     | 751     | 4.91   | cps   |
| Lead       | 206-1 | 1978    | 2022    | 2034    | 2011    | 1.46   | cps   |
| Lead       | 207-1 | 1728    | 1833    | 1489    | 1683    | 10.48  | cps   |
| Lead       | 208-1 | 7957    | 8134    | 7540    | 7877    | 3.87   | cps   |
| Lithium    | 6-1   | 1489772 | 1469156 | 1552456 | 1503795 | 2.89   | cps   |
| Magnesium  | 24-2  | 179319  | 171817  | 172287  | 174474  | 2.41   | cps   |
| Manganese  | 55-2  | 13960   | 13330   | 13600   | 13630   | 2.32   | cps   |
| Molybdenum | 94-1  | 200     | 225     | 325     | 250     | 26.46  | cps   |
| Molybdenum | 95-1  | 117     | 50      | 83      | 83      | 40.00  | cps   |
| Molybdenum | 96-1  | 158     | 142     | 183     | 161     | 13.02  | cps   |
| Molybdenum | 97-1  | 58      | 25      | 25      | 36      | 53.29  | cps   |
| Molybdenum | 98-1  | 150     | 100     | 83      | 111     | 31.22  | cps   |
| Neodymium  | 150-1 | 120     | 140     | 120     | 127     | 9.12   | cps   |
| Neodymium  | 150-2 | 80      | 53      | 60      | 64      | 21.54  | cps   |
| Nickel     | 60-2  | 1440    | 1333    | 1310    | 1361    | 5.09   | cps   |
| Phosphorus | 31-2  | 733     | 667     | 758     | 719     | 6.59   | cps   |
| Potassium  | 39-2  | 204941  | 199896  | 204298  | 203045  | 1.35   | cps   |
| Rhodium    | 103-1 | 3268079 | 3291408 | 3319067 | 3292851 | 0.78   | cps   |
| Rhodium    | 103-2 | 1571125 | 1600723 | 1560255 | 1577368 | 1.33   | cps   |
| Scandium   | 45-1  | 2879123 | 2705878 | 2791855 | 2792285 | 3.10   | cps   |
| Scandium   | 45-2  | 82327   | 83032   | 81476   | 82278   | 0.95   | cps   |
| Selenium   | 82-1  | 81      | -30     | 46      | 32      | 175.39 | cps   |
| Selenium   | 77-2  | 3       | 7       | 7       | 6       | 34.70  | cps   |
| Selenium   | 78-2  | 59      | 50      | 70      | 60      | 16.78  | cps   |
| Silicon    | 28-1  | 9049889 | 9330176 | 9343807 | 9241290 | 1.80   | cps   |
| Silver     | 107-1 | 83      | 67      | 158     | 103     | 47.51  | cps   |
| Silver     | 109-1 | 50      | 108     | 58      | 72      | 43.68  | cps   |
| Sodium     | 23-2  | 1758763 | 1687261 | 1746987 | 1731004 | 2.21   | cps   |
| Strontium  | 86-1  | 80927   | 80893   | 82184   | 81335   | 0.90   | cps   |
| Strontium  | 88-1  | 674097  | 680558  | 687079  | 680578  | 0.95   | cps   |
| Sulfur     | 34-1  | 344594  | 346326  | 348434  | 346451  | 0.56   | cps   |
| Terbium    | 159-1 | 3682305 | 3650664 | 3640945 | 3657971 | 0.59   | cps   |
| Terbium    | 159-2 | 1737826 | 1736738 | 1680147 | 1718237 | 1.92   | cps   |
| Thallium   | 203-1 | 642     | 633     | 475     | 583     | 16.10  | cps   |
| Thallium   | 205-1 | 1400    | 1300    | 1192    | 1297    | 8.03   | cps   |
| Tin        | 118-1 | 1025    | 775     | 908     | 903     | 13.86  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:36:02 | DataFile Name :   | 047AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 383     | 325     | 408     | 372     | 11.49  | cps   |
| Uranium   | 238-1 | 133     | 75      | 83      | 97      | 32.45  | cps   |
| Vanadium  | 51-2  | 107     | 70      | 93      | 90      | 20.62  | cps   |
| Ytterbium | 172-1 | 133     | 167     | 142     | 147     | 11.78  | cps   |
| Ytterbium | 172-2 | 56      | 50      | 89      | 65      | 32.45  | cps   |
| Ytterbium | 176-1 | 475     | 417     | 367     | 419     | 12.93  | cps   |
| Ytterbium | 176-2 | 2239    | 2122    | 2361    | 2241    | 5.33   | cps   |
| Yttrium   | 89-1  | 5452087 | 5484521 | 5616343 | 5517650 | 1.58   | cps   |
| Yttrium   | 89-2  | 568022  | 572752  | 562584  | 567786  | 0.90   | cps   |
| Zinc      | 66-2  | 4701    | 4918    | 4714    | 4778    | 2.54   | cps   |
| Zirconium | 90-1  | 733     | 600     | 592     | 642     | 12.39  | cps   |
| Zirconium | 91-1  | 167     | 133     | 175     | 158     | 13.92  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 115     | 85      | 102     | 101     | 14.95  | cps   |
| Antimony   | 121-1 | 75      | 50      | 25      | 50      | 50.00  | cps   |
| Arsenic    | 75-2  | 4       | 8       | 12      | 8       | 50.00  | cps   |
| Barium     | 135-1 | 18847   | 19172   | 19431   | 19150   | 1.53   | cps   |
| Barium     | 137-1 | 31972   | 32030   | 32406   | 32136   | 0.73   | cps   |
| Beryllium  | 9-1   | 58      | 80      | 60      | 66      | 18.43  | cps   |
| Bismuth    | 209-1 | 1844383 | 1901070 | 1867479 | 1870977 | 1.52   | cps   |
| Bismuth    | 209-2 | 1098154 | 1143692 | 1134797 | 1125548 | 2.14   | cps   |
| Boron      | 10-1  | 1296    | 1462    | 1462    | 1406    | 6.81   | cps   |
| Boron      | 11-1  | 6834    | 6774    | 6746    | 6785    | 0.66   | cps   |
| Bromine    | 81-1  | 21469   | 21729   | 21449   | 21549   | 0.73   | cps   |
| Cadmium    | 111-1 | 862     | 977     | 841     | 894     | 8.19   | cps   |
| Cadmium    | 106-1 | 1233    | 1375    | 1175    | 1261    | 8.16   | cps   |
| Cadmium    | 108-1 | 38      | 21      | 21      | 26      | 36.47  | cps   |
| Calcium    | 43-1  | 21783   | 21910   | 21622   | 21772   | 0.66   | cps   |
| Calcium    | 44-1  | 377471  | 376859  | 375793  | 376708  | 0.23   | cps   |
| Carbon     | 12-1  | 6593866 | 6641907 | 6743276 | 6659683 | 1.15   | cps   |
| Carbon     | 12-2  | 62744   | 63797   | 63011   | 63184   | 0.87   | cps   |
| Chlorine   | 35-1  | 418388  | 425271  | 413433  | 419031  | 1.42   | cps   |
| Chlorine   | 35-2  | 2575    | 2300    | 2542    | 2473    | 6.07   | cps   |
| Chromium   | 52-2  | 377     | 453     | 467     | 432     | 11.24  | cps   |
| Cobalt     | 59-2  | 187     | 230     | 247     | 221     | 14.01  | cps   |
| Copper     | 63-2  | 9370    | 9106    | 9233    | 9236    | 1.43   | cps   |
| Dysprosium | 156-1 | 33      | 42      | 33      | 36      | 13.33  | cps   |
| Dysprosium | 156-2 | 10      | 13      | 20      | 14      | 35.26  | cps   |
| Erbium     | 164-1 | 17      | 42      | 67      | 42      | 60.00  | cps   |
| Erbium     | 164-2 | 20      | 27      | 20      | 22      | 17.33  | cps   |
| Gadolinium | 160-1 | 42      | 58      | 50      | 50      | 16.67  | cps   |
| Gadolinium | 160-2 | 37      | 37      | 43      | 39      | 9.89   | cps   |
| Holmium    | 165-1 | 3416697 | 3512020 | 3553513 | 3494077 | 2.01   | cps   |
| Holmium    | 165-2 | 1756002 | 1803986 | 1711185 | 1757057 | 2.64   | cps   |
| Indium     | 115-1 | 3465281 | 3478741 | 3443086 | 3462369 | 0.52   | cps   |
| Indium     | 115-2 | 514712  | 539630  | 520870  | 525071  | 2.47   | cps   |
| Iron       | 54-2  | 439     | 444     | 372     | 419     | 9.60   | cps   |
| Iron       | 56-2  | 3667    | 3389    | 3628    | 3562    | 4.22   | cps   |
| Iron       | 57-2  | 272     | 200     | 206     | 226     | 17.79  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD   | Units |
|------------|-------|---------|---------|---------|---------|----------|-------|
| Krypton    | 83-1  | 667     | 883     | 737     | 762     | 14.51    | cps   |
| Lead       | 206-1 | 733     | 856     | 750     | 780     | 8.50     | cps   |
| Lead       | 207-1 | 639     | 639     | 722     | 667     | 7.22     | cps   |
| Lead       | 208-1 | 2811    | 2945    | 3034    | 2930    | 3.82     | cps   |
| Lithium    | 6-1   | 1552060 | 1566521 | 1550057 | 1556212 | 0.58     | cps   |
| Magnesium  | 24-2  | 34850   | 34090   | 36571   | 35171   | 3.61     | cps   |
| Manganese  | 55-2  | 2807    | 2657    | 2884    | 2783    | 4.14     | cps   |
| Molybdenum | 94-1  | 133     | 150     | 150     | 144     | 6.66     | cps   |
| Molybdenum | 95-1  | 25      | 33      | 42      | 33      | 25.01    | cps   |
| Molybdenum | 96-1  | 92      | 117     | 108     | 106     | 12.06    | cps   |
| Molybdenum | 97-1  | 17      | 25      | 17      | 19      | 24.73    | cps   |
| Molybdenum | 98-1  | 50      | 33      | 25      | 36      | 35.25    | cps   |
| Neodymium  | 150-1 | 53      | 73      | 47      | 58      | 24.02    | cps   |
| Neodymium  | 150-2 | 20      | 13      | 13      | 16      | 24.76    | cps   |
| Nickel     | 60-2  | 330     | 360     | 393     | 361     | 8.77     | cps   |
| Phosphorus | 31-2  | 217     | 292     | 167     | 225     | 27.96    | cps   |
| Potassium  | 39-2  | 52362   | 53642   | 53300   | 53101   | 1.25     | cps   |
| Rhodium    | 103-1 | 3373992 | 3379331 | 3361942 | 3371755 | 0.26     | cps   |
| Rhodium    | 103-2 | 1591248 | 1650920 | 1577384 | 1606517 | 2.43     | cps   |
| Scandium   | 45-1  | 2851250 | 2922630 | 2894589 | 2889490 | 1.24     | cps   |
| Scandium   | 45-2  | 82277   | 86869   | 82341   | 83829   | 3.14     | cps   |
| Selenium   | 82-1  | 102     | -129    | 21      | -2      | -5270.76 | cps   |
| Selenium   | 77-2  | 3       | 0       | 3       | 2       | 86.60    | cps   |
| Selenium   | 78-2  | 58      | 52      | 55      | 55      | 5.45     | cps   |
| Silicon    | 28-1  | 2422565 | 2426290 | 2385797 | 2411551 | 0.93     | cps   |
| Silver     | 107-1 | 83      | 67      | 58      | 69      | 18.33    | cps   |
| Silver     | 109-1 | 25      | 8       | 50      | 28      | 75.51    | cps   |
| Sodium     | 23-2  | 338236  | 338523  | 338230  | 338330  | 0.05     | cps   |
| Strontium  | 86-1  | 17828   | 17770   | 17562   | 17720   | 0.79     | cps   |
| Strontium  | 88-1  | 137230  | 138814  | 140758  | 138934  | 1.27     | cps   |
| Sulfur     | 34-1  | 294357  | 293783  | 297103  | 295081  | 0.60     | cps   |
| Terbium    | 159-1 | 3895198 | 3877682 | 3715179 | 3829353 | 2.59     | cps   |
| Terbium    | 159-2 | 1730750 | 1779311 | 1761006 | 1757022 | 1.40     | cps   |
| Thallium   | 203-1 | 300     | 100     | 167     | 189     | 53.91    | cps   |
| Thallium   | 205-1 | 433     | 400     | 375     | 403     | 7.27     | cps   |
| Tin        | 118-1 | 4651    | 4609    | 4601    | 4620    | 0.58     | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 13:39:04 | DataFile Name :   | 048AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 167     | 317     | 292     | 258     | 31.11  | cps   |
| Uranium   | 238-1 | 50      | 50      | 50      | 50      | 0.00   | cps   |
| Vanadium  | 51-2  | 30      | 7       | 7       | 14      | 93.24  | cps   |
| Ytterbium | 172-1 | 42      | 25      | 25      | 31      | 31.50  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 6       | 6       | 0.00   | cps   |
| Ytterbium | 176-1 | 275     | 275     | 392     | 314     | 21.46  | cps   |
| Ytterbium | 176-2 | 2017    | 2261    | 2178    | 2152    | 5.78   | cps   |
| Yttrium   | 89-1  | 5585604 | 5781159 | 5656902 | 5674555 | 1.74   | cps   |
| Yttrium   | 89-2  | 559546  | 584916  | 563088  | 569183  | 2.41   | cps   |
| Zinc      | 66-2  | 1043    | 1123    | 1173    | 1113    | 5.89   | cps   |
| Zirconium | 90-1  | 450     | 342     | 458     | 417     | 15.62  | cps   |
| Zirconium | 91-1  | 92      | 100     | 83      | 92      | 9.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 49772   | 49974   | 49553   | 49766   | 0.42   | cps   |
| Antimony   | 121-1 | 291864  | 290150  | 290953  | 290989  | 0.29   | cps   |
| Arsenic    | 75-2  | 3754    | 3749    | 3771    | 3758    | 0.31   | cps   |
| Barium     | 135-1 | 1714116 | 1646394 | 1670285 | 1676932 | 2.05   | cps   |
| Barium     | 137-1 | 2792405 | 2854979 | 2840232 | 2829206 | 1.16   | cps   |
| Beryllium  | 9-1   | 39846   | 40812   | 39695   | 40118   | 1.51   | cps   |
| Bismuth    | 209-1 | 1831774 | 1782023 | 1832813 | 1815537 | 1.60   | cps   |
| Bismuth    | 209-2 | 1100084 | 1117809 | 1062559 | 1093484 | 2.58   | cps   |
| Boron      | 10-1  | 2106    | 2378    | 2252    | 2245    | 6.06   | cps   |
| Boron      | 11-1  | 10268   | 10548   | 10950   | 10588   | 3.24   | cps   |
| Bromine    | 81-1  | 23223   | 24056   | 23273   | 23517   | 1.99   | cps   |
| Cadmium    | 111-1 | 37853   | 36997   | 37948   | 37599   | 1.39   | cps   |
| Cadmium    | 106-1 | 4559    | 4576    | 4501    | 4545    | 0.87   | cps   |
| Cadmium    | 108-1 | 2309    | 2479    | 2579    | 2456    | 5.58   | cps   |
| Calcium    | 43-1  | 105235  | 105140  | 107352  | 105909  | 1.18   | cps   |
| Calcium    | 44-1  | 1829758 | 1897576 | 1875591 | 1867642 | 1.85   | cps   |
| Carbon     | 12-1  | 7986105 | 8730814 | 9338990 | 8685303 | 7.80   | cps   |
| Carbon     | 12-2  | 92005   | 94511   | 95754   | 94090   | 2.03   | cps   |
| Chlorine   | 35-1  | 1534705 | 1878074 | 2128456 | 1847078 | 16.14  | cps   |
| Chlorine   | 35-2  | 16710   | 18712   | 20431   | 18618   | 10.00  | cps   |
| Chromium   | 52-2  | 202168  | 200098  | 200321  | 200863  | 0.57   | cps   |
| Cobalt     | 59-2  | 904665  | 896403  | 891657  | 897575  | 0.73   | cps   |
| Copper     | 63-2  | 377620  | 379512  | 377745  | 378292  | 0.28   | cps   |
| Dysprosium | 156-1 | 150     | 142     | 83      | 125     | 29.06  | cps   |
| Dysprosium | 156-2 | 100     | 77      | 77      | 84      | 15.95  | cps   |
| Erbium     | 164-1 | 217     | 125     | 150     | 164     | 28.91  | cps   |
| Erbium     | 164-2 | 70      | 57      | 53      | 60      | 14.70  | cps   |
| Gadolinium | 160-1 | 167     | 250     | 158     | 192     | 26.45  | cps   |
| Gadolinium | 160-2 | 123     | 130     | 117     | 123     | 5.40   | cps   |
| Holmium    | 165-1 | 3253708 | 3357767 | 3431909 | 3347795 | 2.67   | cps   |
| Holmium    | 165-2 | 1696899 | 1725669 | 1675469 | 1699346 | 1.48   | cps   |
| Indium     | 115-1 | 3455137 | 3513047 | 3306569 | 3424918 | 3.11   | cps   |
| Indium     | 115-2 | 514451  | 528932  | 502076  | 515153  | 2.61   | cps   |
| Iron       | 54-2  | 49619   | 50467   | 49575   | 49887   | 1.01   | cps   |
| Iron       | 56-2  | 780707  | 773486  | 778235  | 777476  | 0.47   | cps   |
| Iron       | 57-2  | 19330   | 20170   | 19297   | 19599   | 2.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 700     | 740     | 767     | 736     | 4.56   | cps   |
| Lead       | 206-1 | 35226   | 35477   | 35694   | 35466   | 0.66   | cps   |
| Lead       | 207-1 | 32129   | 32469   | 32686   | 32428   | 0.87   | cps   |
| Lead       | 208-1 | 144535  | 144617  | 146571  | 145241  | 0.79   | cps   |
| Lithium    | 6-1   | 1502470 | 1470794 | 1542085 | 1505116 | 2.37   | cps   |
| Magnesium  | 24-2  | 172724  | 174185  | 171864  | 172924  | 0.68   | cps   |
| Manganese  | 55-2  | 254243  | 258712  | 258560  | 257171  | 0.99   | cps   |
| Molybdenum | 94-1  | 258     | 308     | 267     | 278     | 9.64   | cps   |
| Molybdenum | 95-1  | 75      | 125     | 75      | 92      | 31.49  | cps   |
| Molybdenum | 96-1  | 158     | 183     | 183     | 175     | 8.25   | cps   |
| Molybdenum | 97-1  | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Molybdenum | 98-1  | 175     | 183     | 208     | 189     | 9.18   | cps   |
| Neodymium  | 150-1 | 220     | 200     | 173     | 198     | 11.84  | cps   |
| Neodymium  | 150-2 | 50      | 47      | 40      | 46      | 11.18  | cps   |
| Nickel     | 60-2  | 242686  | 244716  | 242974  | 243459  | 0.45   | cps   |
| Phosphorus | 31-2  | 692     | 708     | 617     | 672     | 7.26   | cps   |
| Potassium  | 39-2  | 199592  | 205261  | 205336  | 203397  | 1.62   | cps   |
| Rhodium    | 103-1 | 3260788 | 3349499 | 3244340 | 3284876 | 1.72   | cps   |
| Rhodium    | 103-2 | 1545547 | 1572508 | 1432991 | 1517016 | 4.88   | cps   |
| Scandium   | 45-1  | 2805118 | 2806956 | 2772557 | 2794877 | 0.69   | cps   |
| Scandium   | 45-2  | 81181   | 82478   | 78050   | 80570   | 2.83   | cps   |
| Selenium   | 82-1  | 6064    | 5952    | 5970    | 5995    | 1.00   | cps   |
| Selenium   | 77-2  | 183     | 167     | 200     | 183     | 9.09   | cps   |
| Selenium   | 78-2  | 665     | 718     | 664     | 682     | 4.53   | cps   |
| Silicon    | 28-1  | 8999070 | 9237416 | 9375303 | 9203929 | 2.07   | cps   |
| Silver     | 107-1 | 134856  | 136659  | 137971  | 136495  | 1.15   | cps   |
| Silver     | 109-1 | 126387  | 128557  | 127707  | 127551  | 0.86   | cps   |
| Sodium     | 23-2  | 1743417 | 1741110 | 1743024 | 1742517 | 0.07   | cps   |
| Strontium  | 86-1  | 81345   | 80357   | 82025   | 81242   | 1.03   | cps   |
| Strontium  | 88-1  | 690876  | 682978  | 688649  | 687501  | 0.59   | cps   |
| Sulfur     | 34-1  | 337102  | 340801  | 338083  | 338662  | 0.57   | cps   |
| Terbium    | 159-1 | 3643520 | 3623483 | 3616883 | 3627962 | 0.38   | cps   |
| Terbium    | 159-2 | 1717908 | 1748675 | 1685403 | 1717328 | 1.84   | cps   |
| Thallium   | 203-1 | 104680  | 108059  | 106363  | 106367  | 1.59   | cps   |
| Thallium   | 205-1 | 248378  | 257256  | 254535  | 253390  | 1.80   | cps   |
| Tin        | 118-1 | 933     | 842     | 1000    | 925     | 8.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:42:10 | DataFile Name :   | 049AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 458     | 392     | 375     | 408     | 10.80  | cps   |
| Uranium   | 238-1 | 75      | 58      | 50      | 61      | 20.83  | cps   |
| Vanadium  | 51-2  | 410061  | 410460  | 409014  | 409845  | 0.18   | cps   |
| Ytterbium | 172-1 | 142     | 108     | 117     | 122     | 14.19  | cps   |
| Ytterbium | 172-2 | 61      | 44      | 72      | 59      | 23.59  | cps   |
| Ytterbium | 176-1 | 375     | 392     | 417     | 394     | 5.32   | cps   |
| Ytterbium | 176-2 | 2106    | 2284    | 2228    | 2206    | 4.12   | cps   |
| Yttrium   | 89-1  | 5355691 | 5509273 | 5422170 | 5429045 | 1.42   | cps   |
| Yttrium   | 89-2  | 558708  | 571927  | 544570  | 558402  | 2.45   | cps   |
| Zinc      | 66-2  | 78144   | 78157   | 79040   | 78447   | 0.65   | cps   |
| Zirconium | 90-1  | 500     | 633     | 700     | 611     | 16.66  | cps   |
| Zirconium | 91-1  | 175     | 167     | 108     | 150     | 24.22  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 109     | 125     | 107     | 114     | 8.58   | cps   |
| Antimony   | 121-1 | 192     | 142     | 50      | 128     | 56.23  | cps   |
| Arsenic    | 75-2  | 3       | 6       | 3       | 4       | 43.30  | cps   |
| Barium     | 135-1 | 683     | 467     | 350     | 500     | 33.83  | cps   |
| Barium     | 137-1 | 1408    | 817     | 450     | 892     | 54.23  | cps   |
| Beryllium  | 9-1   | 70      | 48      | 50      | 56      | 21.73  | cps   |
| Bismuth    | 209-1 | 1767101 | 1838111 | 1825715 | 1810309 | 2.10   | cps   |
| Bismuth    | 209-2 | 1080257 | 1081555 | 1079571 | 1080461 | 0.09   | cps   |
| Boron      | 10-1  | 1194    | 1130    | 1096    | 1140    | 4.37   | cps   |
| Boron      | 11-1  | 5646    | 5194    | 5436    | 5425    | 4.17   | cps   |
| Bromine    | 81-1  | 21759   | 20165   | 20005   | 20643   | 4.70   | cps   |
| Cadmium    | 111-1 | 814     | 884     | 753     | 817     | 7.99   | cps   |
| Cadmium    | 106-1 | 1142    | 1242    | 1075    | 1153    | 7.28   | cps   |
| Cadmium    | 108-1 | 21      | 21      | 17      | 19      | 12.35  | cps   |
| Calcium    | 43-1  | 460     | 487     | 459     | 469     | 3.47   | cps   |
| Calcium    | 44-1  | 20792   | 20353   | 20450   | 20532   | 1.12   | cps   |
| Carbon     | 12-1  | 8591035 | 9126758 | 9180013 | 8965935 | 3.63   | cps   |
| Carbon     | 12-2  | 91418   | 93463   | 92961   | 92614   | 1.15   | cps   |
| Chlorine   | 35-1  | 1739440 | 1736926 | 1608335 | 1694900 | 4.42   | cps   |
| Chlorine   | 35-2  | 10196   | 9645    | 9778    | 9873    | 2.91   | cps   |
| Chromium   | 52-2  | 1010    | 967     | 963     | 980     | 2.66   | cps   |
| Cobalt     | 59-2  | 167     | 183     | 140     | 163     | 13.38  | cps   |
| Copper     | 63-2  | 697     | 697     | 753     | 716     | 4.57   | cps   |
| Dysprosium | 156-1 | 0       | 8       | 17      | 8       | 100.02 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 25      | 25      | 42      | 31      | 31.50  | cps   |
| Erbium     | 164-2 | 17      | 20      | 3       | 13      | 66.16  | cps   |
| Gadolinium | 160-1 | 33      | 8       | 17      | 19      | 65.47  | cps   |
| Gadolinium | 160-2 | 37      | 37      | 33      | 36      | 5.42   | cps   |
| Holmium    | 165-1 | 3279158 | 3313886 | 3198468 | 3263837 | 1.81   | cps   |
| Holmium    | 165-2 | 1718258 | 1685220 | 1676018 | 1693165 | 1.31   | cps   |
| Indium     | 115-1 | 3304531 | 3421621 | 3339838 | 3355330 | 1.79   | cps   |
| Indium     | 115-2 | 502280  | 504559  | 501137  | 502659  | 0.35   | cps   |
| Iron       | 54-2  | 611     | 767     | 744     | 707     | 11.89  | cps   |
| Iron       | 56-2  | 8258    | 8202    | 8102    | 8188    | 0.96   | cps   |
| Iron       | 57-2  | 322     | 372     | 400     | 365     | 10.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 710     | 763     | 767     | 747     | 4.26   | cps   |
| Lead       | 206-1 | 433     | 517     | 478     | 476     | 8.76   | cps   |
| Lead       | 207-1 | 356     | 428     | 456     | 413     | 12.50  | cps   |
| Lead       | 208-1 | 1706    | 2039    | 2000    | 1915    | 9.52   | cps   |
| Lithium    | 6-1   | 1427286 | 1504995 | 1472442 | 1468241 | 2.66   | cps   |
| Magnesium  | 24-2  | 483     | 650     | 717     | 617     | 19.49  | cps   |
| Manganese  | 55-2  | 177     | 167     | 203     | 182     | 10.40  | cps   |
| Molybdenum | 94-1  | 125     | 117     | 217     | 153     | 36.32  | cps   |
| Molybdenum | 95-1  | 50      | 50      | 33      | 44      | 21.66  | cps   |
| Molybdenum | 96-1  | 125     | 125     | 83      | 111     | 21.65  | cps   |
| Molybdenum | 97-1  | 50      | 25      | 25      | 33      | 43.30  | cps   |
| Molybdenum | 98-1  | 42      | 67      | 108     | 72      | 46.63  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 7       | 7       | 0.00   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 323     | 293     | 257     | 291     | 11.47  | cps   |
| Phosphorus | 31-2  | 142     | 108     | 100     | 117     | 18.90  | cps   |
| Potassium  | 39-2  | 15550   | 15701   | 15976   | 15742   | 1.37   | cps   |
| Rhodium    | 103-1 | 3242988 | 3239753 | 3060277 | 3181006 | 3.29   | cps   |
| Rhodium    | 103-2 | 1541068 | 1550242 | 1445150 | 1512153 | 3.85   | cps   |
| Scandium   | 45-1  | 2710931 | 2687661 | 2796865 | 2731819 | 2.11   | cps   |
| Scandium   | 45-2  | 79673   | 80450   | 79327   | 79817   | 0.72   | cps   |
| Selenium   | 82-1  | 4       | 3       | 10      | 6       | 63.66  | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 63      | 53      | 66      | 61      | 11.22  | cps   |
| Silicon    | 28-1  | 701386  | 705504  | 705118  | 704003  | 0.32   | cps   |
| Silver     | 107-1 | 258     | 175     | 100     | 178     | 44.55  | cps   |
| Silver     | 109-1 | 192     | 133     | 133     | 153     | 22.04  | cps   |
| Sodium     | 23-2  | 10704   | 10429   | 10629   | 10587   | 1.34   | cps   |
| Strontium  | 86-1  | 1292    | 1200    | 1217    | 1236    | 3.95   | cps   |
| Strontium  | 88-1  | 1125    | 775     | 1017    | 972     | 18.43  | cps   |
| Sulfur     | 34-1  | 275501  | 275069  | 274477  | 275016  | 0.19   | cps   |
| Terbium    | 159-1 | 3643846 | 3484280 | 3661924 | 3596684 | 2.72   | cps   |
| Terbium    | 159-2 | 1698254 | 1658933 | 1655750 | 1670979 | 1.42   | cps   |
| Thallium   | 203-1 | 167     | 108     | 100     | 125     | 29.06  | cps   |
| Thallium   | 205-1 | 392     | 275     | 242     | 303     | 26.01  | cps   |
| Tin        | 118-1 | 517     | 550     | 683     | 583     | 15.12  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BZ0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:45:10 | DataFile Name :   | 050AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 233     | 308     | 300     | 281     | 14.65  | cps   |
| Uranium   | 238-1 | 8       | 25      | 8       | 14      | 69.31  | cps   |
| Vanadium  | 51-2  | 47      | 63      | 40      | 50      | 24.03  | cps   |
| Ytterbium | 172-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Ytterbium | 172-2 | 11      | 0       | 6       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 292     | 350     | 275     | 306     | 12.89  | cps   |
| Ytterbium | 176-2 | 2289    | 2134    | 2250    | 2224    | 3.64   | cps   |
| Yttrium   | 89-1  | 5340428 | 5350560 | 5521362 | 5404117 | 1.88   | cps   |
| Yttrium   | 89-2  | 553843  | 545131  | 538709  | 545894  | 1.39   | cps   |
| Zinc      | 66-2  | 187     | 190     | 200     | 192     | 3.61   | cps   |
| Zirconium | 90-1  | 375     | 350     | 492     | 406     | 18.64  | cps   |
| Zirconium | 91-1  | 75      | 58      | 92      | 75      | 22.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 464     | 465     | 505     | 478     | 4.91   | cps   |
| Antimony   | 121-1 | 208     | 167     | 283     | 219     | 26.94  | cps   |
| Arsenic    | 75-2  | 18      | 15      | 21      | 18      | 16.67  | cps   |
| Barium     | 135-1 | 534493  | 545934  | 543165  | 541197  | 1.10   | cps   |
| Barium     | 137-1 | 914466  | 945705  | 935569  | 931913  | 1.71   | cps   |
| Beryllium  | 9-1   | 46      | 54      | 46      | 49      | 9.49   | cps   |
| Bismuth    | 209-1 | 1774809 | 1788329 | 1755864 | 1773000 | 0.92   | cps   |
| Bismuth    | 209-2 | 1091705 | 1108024 | 1123452 | 1107727 | 1.43   | cps   |
| Boron      | 10-1  | 974     | 1190    | 1264    | 1142    | 13.19  | cps   |
| Boron      | 11-1  | 5544    | 5688    | 5524    | 5585    | 1.60   | cps   |
| Bromine    | 81-1  | 40018   | 47751   | 50643   | 46137   | 11.91  | cps   |
| Cadmium    | 111-1 | 1365    | 1331    | 1435    | 1377    | 3.85   | cps   |
| Cadmium    | 106-1 | 1275    | 1250    | 1308    | 1278    | 2.29   | cps   |
| Cadmium    | 108-1 | 88      | 104     | 92      | 94      | 9.19   | cps   |
| Calcium    | 43-1  | 556788  | 562118  | 562434  | 560447  | 0.57   | cps   |
| Calcium    | 44-1  | 9716085 | 9823206 | 9954470 | 9831254 | 1.21   | cps   |
| Carbon     | 12-1  | 8567494 | 9140985 | 9671454 | 9126644 | 6.05   | cps   |
| Carbon     | 12-2  | 93162   | 96893   | 96290   | 95448   | 2.10   | cps   |
| Chlorine   | 35-1  | 1195455 | 1167873 | 1172117 | 1178482 | 1.26   | cps   |
| Chlorine   | 35-2  | 7510    | 7419    | 7344    | 7424    | 1.13   | cps   |
| Chromium   | 52-2  | 2737    | 2597    | 2687    | 2674    | 2.65   | cps   |
| Cobalt     | 59-2  | 203     | 197     | 483     | 294     | 55.57  | cps   |
| Copper     | 63-2  | 32260   | 33135   | 32521   | 32639   | 1.38   | cps   |
| Dysprosium | 156-1 | 42      | 42      | 25      | 36      | 26.65  | cps   |
| Dysprosium | 156-2 | 13      | 20      | 27      | 20      | 33.35  | cps   |
| Erbium     | 164-1 | 8       | 108     | 117     | 78      | 77.51  | cps   |
| Erbium     | 164-2 | 27      | 23      | 27      | 26      | 7.55   | cps   |
| Gadolinium | 160-1 | 50      | 58      | 58      | 56      | 8.66   | cps   |
| Gadolinium | 160-2 | 47      | 57      | 47      | 50      | 11.55  | cps   |
| Holmium    | 165-1 | 3223447 | 3364713 | 3329912 | 3306024 | 2.23   | cps   |
| Holmium    | 165-2 | 1771039 | 1725061 | 1792558 | 1762886 | 1.96   | cps   |
| Indium     | 115-1 | 3322490 | 3433762 | 3328873 | 3361708 | 1.86   | cps   |
| Indium     | 115-2 | 523015  | 524621  | 534064  | 527233  | 1.13   | cps   |
| Iron       | 54-2  | 10688   | 10187   | 10521   | 10465   | 2.43   | cps   |
| Iron       | 56-2  | 186786  | 184118  | 184477  | 185127  | 0.78   | cps   |
| Iron       | 57-2  | 5529    | 5579    | 5679    | 5596    | 1.37   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 717      | 770      | 713      | 733      | 4.34   | cps   |
| Lead       | 206-1 | 24090    | 24362    | 24340    | 24264    | 0.62   | cps   |
| Lead       | 207-1 | 18964    | 18441    | 19281    | 18896    | 2.25   | cps   |
| Lead       | 208-1 | 89973    | 89360    | 88700    | 89344    | 0.71   | cps   |
| Lithium    | 6-1   | 1554188  | 1477991  | 1506758  | 1512979  | 2.54   | cps   |
| Magnesium  | 24-2  | 1972429  | 2044712  | 2024203  | 2013781  | 1.85   | cps   |
| Manganese  | 55-2  | 1460     | 1483     | 1760     | 1568     | 10.65  | cps   |
| Molybdenum | 94-1  | 250      | 375      | 333      | 319      | 19.92  | cps   |
| Molybdenum | 95-1  | 242      | 325      | 258      | 275      | 16.03  | cps   |
| Molybdenum | 96-1  | 367      | 300      | 375      | 347      | 11.84  | cps   |
| Molybdenum | 97-1  | 108      | 208      | 175      | 164      | 31.07  | cps   |
| Molybdenum | 98-1  | 442      | 433      | 450      | 442      | 1.89   | cps   |
| Neodymium  | 150-1 | 47       | 73       | 87       | 69       | 29.56  | cps   |
| Neodymium  | 150-2 | 17       | 17       | 10       | 14       | 26.66  | cps   |
| Nickel     | 60-2  | 697      | 707      | 863      | 756      | 12.37  | cps   |
| Phosphorus | 31-2  | 133      | 58       | 100      | 97       | 38.66  | cps   |
| Potassium  | 39-2  | 40031    | 38752    | 39872    | 39552    | 1.76   | cps   |
| Rhodium    | 103-1 | 3190271  | 3120781  | 3148201  | 3153084  | 1.11   | cps   |
| Rhodium    | 103-2 | 1604228  | 1568422  | 1631761  | 1601470  | 1.98   | cps   |
| Scandium   | 45-1  | 2774059  | 2744151  | 2801918  | 2773376  | 1.04   | cps   |
| Scandium   | 45-2  | 82931    | 83987    | 85274    | 84064    | 1.40   | cps   |
| Selenium   | 82-1  | 81       | -11      | 65       | 45       | 108.67 | cps   |
| Selenium   | 77-2  | 3        | 7        | 3        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 54       | 63       | 44       | 54       | 17.72  | cps   |
| Silicon    | 28-1  | 14066399 | 13975736 | 14075956 | 14039364 | 0.39   | cps   |
| Silver     | 107-1 | 192      | 150      | 133      | 158      | 18.98  | cps   |
| Silver     | 109-1 | 158      | 108      | 108      | 125      | 23.09  | cps   |
| Sodium     | 23-2  | 1722198  | 1701775  | 1686726  | 1703566  | 1.05   | cps   |
| Strontium  | 86-1  | 49606    | 51387    | 52533    | 51175    | 2.88   | cps   |
| Strontium  | 88-1  | 426411   | 428230   | 426060   | 426900   | 0.27   | cps   |
| Sulfur     | 34-1  | 337247   | 341215   | 347525   | 341996   | 1.52   | cps   |
| Terbium    | 159-1 | 3536883  | 3614816  | 3616393  | 3589364  | 1.27   | cps   |
| Terbium    | 159-2 | 1774642  | 1768820  | 1793428  | 1778963  | 0.72   | cps   |
| Thallium   | 203-1 | 175      | 208      | 158      | 181      | 14.10  | cps   |
| Thallium   | 205-1 | 275      | 325      | 308      | 303      | 8.41   | cps   |
| Tin        | 118-1 | 1683     | 1683     | 1542     | 1636     | 5.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:48:17 | DataFile Name :   | 051AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 400     | 492     | 650     | 514     | 24.61  | cps   |
| Uranium   | 238-1 | 2200    | 2500    | 2367    | 2356    | 6.38   | cps   |
| Vanadium  | 51-2  | 597     | 737     | 800     | 711     | 14.63  | cps   |
| Ytterbium | 172-1 | 25      | 33      | 25      | 28      | 17.31  | cps   |
| Ytterbium | 172-2 | 17      | 0       | 11      | 9       | 91.66  | cps   |
| Ytterbium | 176-1 | 458     | 400     | 400     | 419     | 8.03   | cps   |
| Ytterbium | 176-2 | 2289    | 2378    | 2478    | 2382    | 3.97   | cps   |
| Yttrium   | 89-1  | 5588449 | 5561904 | 5299048 | 5483134 | 2.92   | cps   |
| Yttrium   | 89-2  | 568217  | 567166  | 579447  | 571610  | 1.19   | cps   |
| Zinc      | 66-2  | 238569  | 238282  | 242109  | 239653  | 0.89   | cps   |
| Zirconium | 90-1  | 558     | 608     | 475     | 547     | 12.31  | cps   |
| Zirconium | 91-1  | 142     | 125     | 100     | 122     | 17.16  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : CCV029 Instrumnet Name : P8  
 Client Sample ID : CCV029 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 13:51:19 DataFile Name : 052CCV.d

| Parameter  | Mass  | CPS1      | CPS2      | CPS3      | CPSMean   | CPSRSD | Units |
|------------|-------|-----------|-----------|-----------|-----------|--------|-------|
| Aluminium  | 27-2  | 1468817   | 1456443   | 1428706   | 1451322   | 1.42   | cps   |
| Antimony   | 121-1 | 1535523   | 1525927   | 1573487   | 1544979   | 1.63   | cps   |
| Arsenic    | 75-2  | 46639     | 47331     | 47759     | 47243     | 1.20   | cps   |
| Barium     | 135-1 | 2050465   | 2054949   | 2139940   | 2081785   | 2.42   | cps   |
| Barium     | 137-1 | 3518562   | 3442535   | 3531577   | 3497558   | 1.38   | cps   |
| Beryllium  | 9-1   | 409255    | 419712    | 421170    | 416712    | 1.56   | cps   |
| Bismuth    | 209-1 | 1905920   | 1953455   | 1995207   | 1951527   | 2.29   | cps   |
| Bismuth    | 209-2 | 1135196   | 1155881   | 1158619   | 1149899   | 1.11   | cps   |
| Boron      | 10-1  | 104438    | 113067    | 117479    | 111661    | 5.94   | cps   |
| Boron      | 11-1  | 520773    | 556726    | 582275    | 553258    | 5.58   | cps   |
| Bromine    | 81-1  | 25018     | 24166     | 25159     | 24781     | 2.17   | cps   |
| Cadmium    | 111-1 | 374146    | 373913    | 385993    | 378017    | 1.83   | cps   |
| Cadmium    | 106-1 | 41338     | 43243     | 43595     | 42725     | 2.84   | cps   |
| Cadmium    | 108-1 | 29273     | 29402     | 29394     | 29356     | 0.25   | cps   |
| Calcium    | 43-1  | 3266284   | 3122051   | 3233239   | 3207192   | 2.36   | cps   |
| Calcium    | 44-1  | 53142560  | 51008009  | 54566638  | 52905736  | 3.39   | cps   |
| Carbon     | 12-1  | 6720313   | 6772991   | 6844369   | 6779224   | 0.92   | cps   |
| Carbon     | 12-2  | 63504     | 64383     | 64810     | 64233     | 1.04   | cps   |
| Chlorine   | 35-1  | 812350    | 787480    | 787142    | 795657    | 1.82   | cps   |
| Chlorine   | 35-2  | 4476      | 4659      | 4484      | 4540      | 2.28   | cps   |
| Chromium   | 52-2  | 520311    | 527672    | 529706    | 525897    | 0.94   | cps   |
| Cobalt     | 59-2  | 905641    | 909806    | 924426    | 913291    | 1.08   | cps   |
| Copper     | 63-2  | 7394227   | 7577799   | 7507272   | 7493099   | 1.24   | cps   |
| Dysprosium | 156-1 | 283       | 300       | 342       | 308       | 9.75   | cps   |
| Dysprosium | 156-2 | 147       | 170       | 187       | 168       | 11.98  | cps   |
| Erbium     | 164-1 | 150       | 117       | 108       | 125       | 17.64  | cps   |
| Erbium     | 164-2 | 60        | 40        | 80        | 60        | 33.33  | cps   |
| Gadolinium | 160-1 | 325       | 275       | 317       | 306       | 8.77   | cps   |
| Gadolinium | 160-2 | 177       | 210       | 217       | 201       | 10.66  | cps   |
| Holmium    | 165-1 | 3770459   | 3695756   | 3787172   | 3751129   | 1.30   | cps   |
| Holmium    | 165-2 | 1852344   | 1918406   | 1930908   | 1900553   | 2.22   | cps   |
| Indium     | 115-1 | 3542358   | 3531211   | 3666293   | 3579954   | 2.09   | cps   |
| Indium     | 115-2 | 541880    | 553317    | 553555    | 549584    | 1.21   | cps   |
| Iron       | 54-2  | 5639756   | 5748319   | 5815872   | 5734649   | 1.55   | cps   |
| Iron       | 56-2  | 101201930 | 103377580 | 103402186 | 102660565 | 1.23   | cps   |
| Iron       | 57-2  | 2604692   | 2653229   | 2638307   | 2632076   | 0.94   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV029              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV029              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 13:51:19 | DataFile Name :   | 052CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 647      | 730      | 930      | 769      | 18.94  | cps   |
| Lead       | 206-1 | 4685115  | 4633270  | 4761938  | 4693441  | 1.38   | cps   |
| Lead       | 207-1 | 4107403  | 3991813  | 4274058  | 4124425  | 3.44   | cps   |
| Lead       | 208-1 | 18306560 | 18628281 | 19383680 | 18772840 | 2.95   | cps   |
| Lithium    | 6-1   | 1738381  | 1618364  | 1710920  | 1689222  | 3.72   | cps   |
| Magnesium  | 24-2  | 20194836 | 20075560 | 20097839 | 20122745 | 0.32   | cps   |
| Manganese  | 55-2  | 2713927  | 2813885  | 2789666  | 2772493  | 1.88   | cps   |
| Molybdenum | 94-1  | 7104041  | 7244579  | 7242619  | 7197080  | 1.12   | cps   |
| Molybdenum | 95-1  | 10430633 | 10094147 | 10425687 | 10316823 | 1.87   | cps   |
| Molybdenum | 96-1  | 11541851 | 11069047 | 11600933 | 11403944 | 2.56   | cps   |
| Molybdenum | 97-1  | 6415103  | 6435558  | 6486520  | 6445727  | 0.57   | cps   |
| Molybdenum | 98-1  | 16608196 | 16102842 | 16356834 | 16355957 | 1.54   | cps   |
| Neodymium  | 150-1 | 220      | 167      | 193      | 193      | 13.79  | cps   |
| Neodymium  | 150-2 | 60       | 47       | 53       | 53       | 12.50  | cps   |
| Nickel     | 60-2  | 236696   | 245706   | 241508   | 241303   | 1.87   | cps   |
| Phosphorus | 31-2  | 14091    | 14074    | 14057    | 14074    | 0.12   | cps   |
| Potassium  | 39-2  | 7929592  | 8036078  | 7949601  | 7971757  | 0.71   | cps   |
| Rhodium    | 103-1 | 3456233  | 3451663  | 3501161  | 3469686  | 0.79   | cps   |
| Rhodium    | 103-2 | 1608609  | 1641510  | 1639821  | 1629980  | 1.14   | cps   |
| Scandium   | 45-1  | 3036873  | 3129193  | 3061602  | 3075889  | 1.55   | cps   |
| Scandium   | 45-2  | 90369    | 91180    | 92553    | 91367    | 1.21   | cps   |
| Selenium   | 82-1  | 30810    | 30915    | 30991    | 30905    | 0.29   | cps   |
| Selenium   | 77-2  | 1007     | 910      | 1053     | 990      | 7.38   | cps   |
| Selenium   | 78-2  | 3117     | 3177     | 3310     | 3201     | 3.09   | cps   |
| Silicon    | 28-1  | 31502456 | 32637166 | 31794298 | 31977973 | 1.84   | cps   |
| Silver     | 107-1 | 2040758  | 2040552  | 2085039  | 2055450  | 1.25   | cps   |
| Silver     | 109-1 | 1902269  | 1886503  | 1948323  | 1912365  | 1.68   | cps   |
| Sodium     | 23-2  | 39780187 | 40308237 | 39629242 | 39905889 | 0.89   | cps   |
| Strontium  | 86-1  | 6560831  | 6449038  | 6843366  | 6617745  | 3.07   | cps   |
| Strontium  | 88-1  | 55451097 | 54777468 | 57913408 | 56047324 | 2.95   | cps   |
| Sulfur     | 34-1  | 523046   | 519158   | 522851   | 521685   | 0.42   | cps   |
| Terbium    | 159-1 | 4035417  | 4086768  | 4095580  | 4072588  | 0.80   | cps   |
| Terbium    | 159-2 | 1885377  | 1890039  | 1939827  | 1905081  | 1.58   | cps   |
| Thallium   | 203-1 | 1107778  | 1062575  | 1110721  | 1093692  | 2.47   | cps   |
| Thallium   | 205-1 | 2767919  | 2672800  | 2783304  | 2741341  | 2.18   | cps   |
| Tin        | 118-1 | 1344720  | 1336084  | 1333692  | 1338165  | 0.43   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV029              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV029              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 13:51:19 | DataFile Name :   | 052CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3495065 | 3647302 | 3554224 | 3565530 | 2.15   | cps   |
| Uranium   | 238-1 | 3372083 | 3295889 | 3591910 | 3419960 | 4.49   | cps   |
| Vanadium  | 51-2  | 431726  | 432782  | 437588  | 434032  | 0.72   | cps   |
| Ytterbium | 172-1 | 58      | 42      | 42      | 47      | 20.37  | cps   |
| Ytterbium | 172-2 | 28      | 33      | 22      | 28      | 20.00  | cps   |
| Ytterbium | 176-1 | 6035    | 5851    | 5760    | 5882    | 2.38   | cps   |
| Ytterbium | 176-2 | 4873    | 5157    | 5290    | 5107    | 4.17   | cps   |
| Yttrium   | 89-1  | 5968408 | 6095100 | 6245179 | 6102896 | 2.27   | cps   |
| Yttrium   | 89-2  | 606981  | 617213  | 617527  | 613907  | 0.98   | cps   |
| Zinc      | 66-2  | 747140  | 759795  | 763862  | 756932  | 1.15   | cps   |
| Zirconium | 90-1  | 3542039 | 3688409 | 3616729 | 3615725 | 2.02   | cps   |
| Zirconium | 91-1  | 771872  | 779009  | 791287  | 780723  | 1.26   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 181     | 172     | 137     | 164     | 14.14  | cps   |
| Antimony   | 121-1 | 392     | 433     | 567     | 464     | 19.71  | cps   |
| Arsenic    | 75-2  | 5       | 11      | 6       | 7       | 43.83  | cps   |
| Barium     | 135-1 | 175     | 175     | 92      | 147     | 32.68  | cps   |
| Barium     | 137-1 | 250     | 267     | 292     | 269     | 7.78   | cps   |
| Beryllium  | 9-1   | 128     | 120     | 136     | 128     | 6.25   | cps   |
| Bismuth    | 209-1 | 1884722 | 1882651 | 1895560 | 1887644 | 0.37   | cps   |
| Bismuth    | 209-2 | 1142553 | 1145773 | 1114633 | 1134320 | 1.51   | cps   |
| Boron      | 10-1  | 8861    | 8175    | 7779    | 8271    | 6.62   | cps   |
| Boron      | 11-1  | 41486   | 40249   | 39537   | 40424   | 2.44   | cps   |
| Bromine    | 81-1  | 21318   | 21930   | 22100   | 21783   | 1.89   | cps   |
| Cadmium    | 111-1 | 925     | 855     | 887     | 889     | 3.99   | cps   |
| Cadmium    | 106-1 | 1233    | 1125    | 1225    | 1195    | 5.05   | cps   |
| Cadmium    | 108-1 | 13      | 29      | 42      | 28      | 52.68  | cps   |
| Calcium    | 43-1  | 515     | 436     | 477     | 476     | 8.27   | cps   |
| Calcium    | 44-1  | 20691   | 20231   | 19732   | 20218   | 2.37   | cps   |
| Carbon     | 12-1  | 5051444 | 5039405 | 5110784 | 5067211 | 0.75   | cps   |
| Carbon     | 12-2  | 46942   | 46391   | 47176   | 46836   | 0.86   | cps   |
| Chlorine   | 35-1  | 529798  | 532610  | 515391  | 525933  | 1.76   | cps   |
| Chlorine   | 35-2  | 3184    | 3100    | 3050    | 3112    | 2.16   | cps   |
| Chromium   | 52-2  | 260     | 327     | 367     | 318     | 16.96  | cps   |
| Cobalt     | 59-2  | 127     | 90      | 93      | 103     | 19.62  | cps   |
| Copper     | 63-2  | 1073    | 1047    | 1033    | 1051    | 1.94   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 8       | 3       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 17      | 58      | 36      | 58.07  | cps   |
| Erbium     | 164-2 | 3       | 3       | 10      | 6       | 69.34  | cps   |
| Gadolinium | 160-1 | 50      | 8       | 17      | 25      | 88.19  | cps   |
| Gadolinium | 160-2 | 40      | 20      | 30      | 30      | 33.33  | cps   |
| Holmium    | 165-1 | 3388987 | 3523922 | 3535932 | 3482947 | 2.34   | cps   |
| Holmium    | 165-2 | 1735950 | 1771169 | 1703204 | 1736774 | 1.96   | cps   |
| Indium     | 115-1 | 3540083 | 3501925 | 3503144 | 3515051 | 0.62   | cps   |
| Indium     | 115-2 | 536874  | 529807  | 527227  | 531303  | 0.94   | cps   |
| Iron       | 54-2  | 889     | 722     | 722     | 778     | 12.37  | cps   |
| Iron       | 56-2  | 10437   | 9804    | 8981    | 9741    | 7.50   | cps   |
| Iron       | 57-2  | 417     | 322     | 422     | 387     | 14.52  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 813     | 740     | 847     | 800     | 6.82    | cps   |
| Lead       | 206-1 | 922     | 878     | 728     | 843     | 12.09   | cps   |
| Lead       | 207-1 | 789     | 606     | 711     | 702     | 13.11   | cps   |
| Lead       | 208-1 | 3472    | 3272    | 2906    | 3217    | 8.93    | cps   |
| Lithium    | 6-1   | 1601890 | 1560887 | 1554971 | 1572582 | 1.62    | cps   |
| Magnesium  | 24-2  | 1942    | 2217    | 1942    | 2034    | 7.81    | cps   |
| Manganese  | 55-2  | 260     | 250     | 287     | 266     | 7.14    | cps   |
| Molybdenum | 94-1  | 1100    | 783     | 950     | 945     | 16.77   | cps   |
| Molybdenum | 95-1  | 1275    | 1192    | 1167    | 1211    | 4.68    | cps   |
| Molybdenum | 96-1  | 1642    | 1283    | 1250    | 1392    | 15.60   | cps   |
| Molybdenum | 97-1  | 950     | 700     | 658     | 769     | 20.50   | cps   |
| Molybdenum | 98-1  | 2234    | 1758    | 1650    | 1881    | 16.50   | cps   |
| Neodymium  | 150-1 | 20      | 13      | 7       | 13      | 49.99   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 143     | 137     | 130     | 137     | 4.88    | cps   |
| Phosphorus | 31-2  | 100     | 92      | 75      | 89      | 14.32   | cps   |
| Potassium  | 39-2  | 16902   | 16568   | 16668   | 16713   | 1.02    | cps   |
| Rhodium    | 103-1 | 3396328 | 3471774 | 3460700 | 3442934 | 1.18    | cps   |
| Rhodium    | 103-2 | 1611127 | 1614851 | 1562069 | 1596016 | 1.85    | cps   |
| Scandium   | 45-1  | 2915753 | 2906603 | 2902069 | 2908142 | 0.24    | cps   |
| Scandium   | 45-2  | 84966   | 85271   | 82184   | 84140   | 2.02    | cps   |
| Selenium   | 82-1  | -24     | 19      | -131    | -45     | -171.08 | cps   |
| Selenium   | 77-2  | 7       | 0       | 0       | 2       | 173.21  | cps   |
| Selenium   | 78-2  | 52      | 77      | 51      | 60      | 24.55   | cps   |
| Silicon    | 28-1  | 655879  | 651961  | 653996  | 653945  | 0.30    | cps   |
| Silver     | 107-1 | 408     | 292     | 292     | 331     | 20.38   | cps   |
| Silver     | 109-1 | 358     | 200     | 233     | 264     | 31.63   | cps   |
| Sodium     | 23-2  | 13123   | 14332   | 13498   | 13651   | 4.54    | cps   |
| Strontium  | 86-1  | 1892    | 1942    | 1708    | 1847    | 6.65    | cps   |
| Strontium  | 88-1  | 5851    | 5101    | 5385    | 5446    | 6.96    | cps   |
| Sulfur     | 34-1  | 307447  | 307255  | 306529  | 307077  | 0.16    | cps   |
| Terbium    | 159-1 | 3836866 | 3652314 | 3808852 | 3766011 | 2.64    | cps   |
| Terbium    | 159-2 | 1798019 | 1793682 | 1742107 | 1777936 | 1.75    | cps   |
| Thallium   | 203-1 | 283     | 375     | 225     | 294     | 25.68   | cps   |
| Thallium   | 205-1 | 758     | 708     | 633     | 700     | 8.99    | cps   |
| Tin        | 118-1 | 2634    | 2592    | 2750    | 2659    | 3.09    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB029              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB029              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:56:38 | DataFile Name :   | 053CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 550     | 567     | 458     | 525     | 11.11  | cps   |
| Uranium   | 238-1 | 358     | 392     | 325     | 358     | 9.30   | cps   |
| Vanadium  | 51-2  | 57      | 43      | 27      | 42      | 35.60  | cps   |
| Ytterbium | 172-1 | 17      | 0       | 17      | 11      | 86.60  | cps   |
| Ytterbium | 172-2 | 17      | 6       | 11      | 11      | 49.99  | cps   |
| Ytterbium | 176-1 | 375     | 350     | 292     | 339     | 12.62  | cps   |
| Ytterbium | 176-2 | 2111    | 2184    | 2439    | 2245    | 7.67   | cps   |
| Yttrium   | 89-1  | 5816306 | 5520556 | 5752114 | 5696325 | 2.73   | cps   |
| Yttrium   | 89-2  | 583128  | 567361  | 571844  | 574111  | 1.42   | cps   |
| Zinc      | 66-2  | 183     | 170     | 120     | 158     | 21.16  | cps   |
| Zirconium | 90-1  | 633     | 683     | 758     | 692     | 9.10   | cps   |
| Zirconium | 91-1  | 233     | 158     | 192     | 194     | 19.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|---------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 557     | 470      | 479      | 502      | 9.60   | cps   |
| Antimony   | 121-1 | 350     | 358      | 483      | 397      | 18.80  | cps   |
| Arsenic    | 75-2  | 16      | 12       | 14       | 14       | 14.29  | cps   |
| Barium     | 135-1 | 558378  | 571249   | 562279   | 563969   | 1.17   | cps   |
| Barium     | 137-1 | 947320  | 972464   | 1028455  | 982746   | 4.23   | cps   |
| Beryllium  | 9-1   | 94      | 86       | 96       | 92       | 5.75   | cps   |
| Bismuth    | 209-1 | 1817982 | 1833047  | 1942464  | 1864497  | 3.64   | cps   |
| Bismuth    | 209-2 | 1136580 | 1140250  | 1146398  | 1141076  | 0.43   | cps   |
| Boron      | 10-1  | 6492    | 6360     | 6336     | 6396     | 1.31   | cps   |
| Boron      | 11-1  | 31393   | 31007    | 31712    | 31371    | 1.13   | cps   |
| Bromine    | 81-1  | 37700   | 43834    | 46968    | 42834    | 11.01  | cps   |
| Cadmium    | 111-1 | 1239    | 1390     | 1464     | 1364     | 8.39   | cps   |
| Cadmium    | 106-1 | 1192    | 1350     | 1333     | 1292     | 6.74   | cps   |
| Cadmium    | 108-1 | 100     | 108      | 88       | 99       | 10.64  | cps   |
| Calcium    | 43-1  | 570213  | 575780   | 587073   | 577689   | 1.49   | cps   |
| Calcium    | 44-1  | 9707849 | 10099089 | 10285973 | 10030971 | 2.94   | cps   |
| Carbon     | 12-1  | 7434820 | 8550282  | 8833688  | 8272930  | 8.94   | cps   |
| Carbon     | 12-2  | 90437   | 92599    | 92138    | 91725    | 1.24   | cps   |
| Chlorine   | 35-1  | 487245  | 495810   | 505680   | 496245   | 1.86   | cps   |
| Chlorine   | 35-2  | 3292    | 3492     | 3192     | 3325     | 4.59   | cps   |
| Chromium   | 52-2  | 670     | 753      | 780      | 734      | 7.81   | cps   |
| Cobalt     | 59-2  | 170     | 177      | 170      | 172      | 2.24   | cps   |
| Copper     | 63-2  | 33710   | 33747    | 33346    | 33601    | 0.66   | cps   |
| Dysprosium | 156-1 | 8       | 58       | 33       | 33       | 75.01  | cps   |
| Dysprosium | 156-2 | 27      | 23       | 23       | 24       | 7.89   | cps   |
| Erbium     | 164-1 | 83      | 117      | 83       | 94       | 20.37  | cps   |
| Erbium     | 164-2 | 30      | 33       | 27       | 30       | 11.10  | cps   |
| Gadolinium | 160-1 | 50      | 8        | 75       | 44       | 75.78  | cps   |
| Gadolinium | 160-2 | 53      | 77       | 50       | 60       | 24.22  | cps   |
| Holmium    | 165-1 | 3401648 | 3536999  | 3582201  | 3506949  | 2.68   | cps   |
| Holmium    | 165-2 | 1758490 | 1782928  | 1772702  | 1771374  | 0.69   | cps   |
| Indium     | 115-1 | 3392309 | 3461460  | 3463382  | 3439050  | 1.18   | cps   |
| Indium     | 115-2 | 541756  | 538582   | 537102   | 539147   | 0.44   | cps   |
| Iron       | 54-2  | 10443   | 10382    | 10015    | 10280    | 2.25   | cps   |
| Iron       | 56-2  | 181491  | 178294   | 180669   | 180151   | 0.92   | cps   |
| Iron       | 57-2  | 5768    | 5473     | 5429     | 5557     | 3.32   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 687      | 733      | 707      | 709      | 3.30   | cps   |
| Lead       | 206-1 | 23015    | 24702    | 25503    | 24407    | 5.20   | cps   |
| Lead       | 207-1 | 19365    | 19543    | 19270    | 19393    | 0.71   | cps   |
| Lead       | 208-1 | 91044    | 92903    | 92974    | 92307    | 1.19   | cps   |
| Lithium    | 6-1   | 1573125  | 1578154  | 1549285  | 1566854  | 0.98   | cps   |
| Magnesium  | 24-2  | 2059849  | 2078751  | 2002677  | 2047092  | 1.93   | cps   |
| Manganese  | 55-2  | 1340     | 1150     | 1280     | 1257     | 7.73   | cps   |
| Molybdenum | 94-1  | 1562     | 583      | 533      | 893      | 64.94  | cps   |
| Molybdenum | 95-1  | 733      | 608      | 567      | 636      | 13.64  | cps   |
| Molybdenum | 96-1  | 867      | 775      | 775      | 806      | 6.57   | cps   |
| Molybdenum | 97-1  | 458      | 383      | 358      | 400      | 13.01  | cps   |
| Molybdenum | 98-1  | 1108     | 883      | 1017     | 1003     | 11.28  | cps   |
| Neodymium  | 150-1 | 100      | 100      | 53       | 84       | 31.91  | cps   |
| Neodymium  | 150-2 | 30       | 10       | 20       | 20       | 50.00  | cps   |
| Nickel     | 60-2  | 537      | 427      | 500      | 488      | 11.48  | cps   |
| Phosphorus | 31-2  | 150      | 108      | 117      | 125      | 17.64  | cps   |
| Potassium  | 39-2  | 39613    | 39747    | 38335    | 39232    | 1.99   | cps   |
| Rhodium    | 103-1 | 3260446  | 3295173  | 3389789  | 3315136  | 2.02   | cps   |
| Rhodium    | 103-2 | 1590931  | 1652354  | 1649202  | 1630829  | 2.12   | cps   |
| Scandium   | 45-1  | 2838534  | 2887726  | 2946265  | 2890842  | 1.87   | cps   |
| Scandium   | 45-2  | 87726    | 86780    | 85730    | 86745    | 1.15   | cps   |
| Selenium   | 82-1  | 105      | 58       | 114      | 92       | 32.53  | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 61       | 62       | 69       | 64       | 6.81   | cps   |
| Silicon    | 28-1  | 13935593 | 15090804 | 14270243 | 14432213 | 4.12   | cps   |
| Silver     | 107-1 | 267      | 233      | 208      | 236      | 12.40  | cps   |
| Silver     | 109-1 | 92       | 250      | 167      | 169      | 46.74  | cps   |
| Sodium     | 23-2  | 1721009  | 1735927  | 1701906  | 1719614  | 0.99   | cps   |
| Strontium  | 86-1  | 51663    | 52123    | 52399    | 52062    | 0.71   | cps   |
| Strontium  | 88-1  | 426906   | 433733   | 443626   | 434755   | 1.93   | cps   |
| Sulfur     | 34-1  | 355425   | 360895   | 355147   | 357156   | 0.91   | cps   |
| Terbium    | 159-1 | 3607182  | 3677137  | 3741580  | 3675300  | 1.83   | cps   |
| Terbium    | 159-2 | 1778173  | 1791317  | 1786525  | 1785339  | 0.37   | cps   |
| Thallium   | 203-1 | 283      | 217      | 183      | 228      | 22.35  | cps   |
| Thallium   | 205-1 | 558      | 533      | 483      | 525      | 7.27   | cps   |
| Tin        | 118-1 | 1058     | 983      | 1133     | 1058     | 7.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 13:59:45 | DataFile Name :   | 054AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 575     | 608     | 617     | 600     | 3.67   | cps   |
| Uranium   | 238-1 | 2417    | 2717    | 2492    | 2542    | 6.14   | cps   |
| Vanadium  | 51-2  | 670     | 703     | 757     | 710     | 6.16   | cps   |
| Ytterbium | 172-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Ytterbium | 172-2 | 11      | 11      | 17      | 13      | 24.76  | cps   |
| Ytterbium | 176-1 | 433     | 375     | 300     | 369     | 18.09  | cps   |
| Ytterbium | 176-2 | 2172    | 2106    | 2161    | 2147    | 1.66   | cps   |
| Yttrium   | 89-1  | 5625916 | 5612890 | 5750699 | 5663168 | 1.34   | cps   |
| Yttrium   | 89-2  | 583299  | 576292  | 588876  | 582822  | 1.08   | cps   |
| Zinc      | 66-2  | 253615  | 250334  | 246987  | 250312  | 1.32   | cps   |
| Zirconium | 90-1  | 750     | 633     | 692     | 692     | 8.43   | cps   |
| Zirconium | 91-1  | 142     | 167     | 183     | 164     | 12.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1877    | 497     | 412     | 929     | 88.50  | cps   |
| Antimony   | 121-1 | 1433    | 1608    | 1600    | 1547    | 6.38   | cps   |
| Arsenic    | 75-2  | 64      | 30      | 17      | 37      | 65.60  | cps   |
| Barium     | 135-1 | 123245  | 124741  | 128300  | 125429  | 2.07   | cps   |
| Barium     | 137-1 | 214946  | 214781  | 213826  | 214518  | 0.28   | cps   |
| Beryllium  | 9-1   | 240     | 258     | 228     | 242     | 6.24   | cps   |
| Bismuth    | 209-1 | 1858627 | 1928852 | 1826587 | 1871355 | 2.80   | cps   |
| Bismuth    | 209-2 | 1205355 | 1179087 | 1175840 | 1186761 | 1.36   | cps   |
| Boron      | 10-1  | 5016    | 5016    | 4734    | 4922    | 3.31   | cps   |
| Boron      | 11-1  | 24417   | 23654   | 23466   | 23846   | 2.11   | cps   |
| Bromine    | 81-1  | 29863   | 29522   | 29852   | 29745   | 0.65   | cps   |
| Cadmium    | 111-1 | 1131    | 1110    | 1336    | 1192    | 10.44  | cps   |
| Cadmium    | 106-1 | 1267    | 1142    | 1492    | 1300    | 13.64  | cps   |
| Cadmium    | 108-1 | 50      | 38      | 54      | 47      | 18.37  | cps   |
| Calcium    | 43-1  | 120179  | 122057  | 120822  | 121020  | 0.79   | cps   |
| Calcium    | 44-1  | 2137894 | 2179608 | 2089255 | 2135585 | 2.12   | cps   |
| Carbon     | 12-1  | 6349016 | 6652221 | 6420451 | 6473896 | 2.45   | cps   |
| Carbon     | 12-2  | 62391   | 63706   | 61220   | 62439   | 1.99   | cps   |
| Chlorine   | 35-1  | 436664  | 437364  | 430433  | 434820  | 0.88   | cps   |
| Chlorine   | 35-2  | 2584    | 2584    | 2592    | 2586    | 0.19   | cps   |
| Chromium   | 52-2  | 2154    | 1720    | 1757    | 1877    | 12.81  | cps   |
| Cobalt     | 59-2  | 5158    | 4644    | 4304    | 4702    | 9.14   | cps   |
| Copper     | 63-2  | 16706   | 9553    | 9013    | 11757   | 36.52  | cps   |
| Dysprosium | 156-1 | 17      | 25      | 0       | 14      | 91.65  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 42      | 17      | 25      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 17      | 27      | 13      | 19      | 36.75  | cps   |
| Gadolinium | 160-1 | 33      | 17      | 17      | 22      | 43.28  | cps   |
| Gadolinium | 160-2 | 30      | 30      | 33      | 31      | 6.18   | cps   |
| Holmium    | 165-1 | 3547599 | 3574314 | 3392243 | 3504719 | 2.81   | cps   |
| Holmium    | 165-2 | 1822550 | 1848937 | 1852056 | 1841181 | 0.88   | cps   |
| Indium     | 115-1 | 3632362 | 3612166 | 3466754 | 3570427 | 2.53   | cps   |
| Indium     | 115-2 | 557735  | 553594  | 557132  | 556154  | 0.40   | cps   |
| Iron       | 54-2  | 6148    | 3039    | 2845    | 4011    | 46.22  | cps   |
| Iron       | 56-2  | 109718  | 53068   | 44826   | 69204   | 51.05  | cps   |
| Iron       | 57-2  | 2795    | 1689    | 1567    | 2017    | 33.55  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 800     | 767     | 747     | 771     | 3.49   | cps   |
| Lead       | 206-1 | 5974    | 5635    | 5751    | 5787    | 2.98   | cps   |
| Lead       | 207-1 | 4573    | 4367    | 4279    | 4406    | 3.43   | cps   |
| Lead       | 208-1 | 21846   | 21085   | 21469   | 21467   | 1.77   | cps   |
| Lithium    | 6-1   | 1584529 | 1598791 | 1498140 | 1560487 | 3.49   | cps   |
| Magnesium  | 24-2  | 441675  | 412539  | 401747  | 418654  | 4.93   | cps   |
| Manganese  | 55-2  | 3094    | 1650    | 1617    | 2120    | 39.78  | cps   |
| Molybdenum | 94-1  | 333     | 308     | 650     | 431     | 44.24  | cps   |
| Molybdenum | 95-1  | 258     | 208     | 292     | 253     | 16.59  | cps   |
| Molybdenum | 96-1  | 392     | 308     | 492     | 397     | 23.11  | cps   |
| Molybdenum | 97-1  | 125     | 125     | 325     | 192     | 60.26  | cps   |
| Molybdenum | 98-1  | 308     | 250     | 1309    | 623     | 95.65  | cps   |
| Neodymium  | 150-1 | 27      | 7       | 33      | 22      | 62.43  | cps   |
| Neodymium  | 150-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Nickel     | 60-2  | 1757    | 1407    | 1433    | 1532    | 12.72  | cps   |
| Phosphorus | 31-2  | 83      | 150     | 158     | 131     | 31.48  | cps   |
| Potassium  | 39-2  | 29018   | 21450   | 21191   | 23886   | 18.61  | cps   |
| Rhodium    | 103-1 | 3446100 | 3556000 | 3253873 | 3418658 | 4.47   | cps   |
| Rhodium    | 103-2 | 1684064 | 1692535 | 1673689 | 1683429 | 0.56   | cps   |
| Scandium   | 45-1  | 2920553 | 2972187 | 2770466 | 2887735 | 3.63   | cps   |
| Scandium   | 45-2  | 90018   | 88256   | 87826   | 88700   | 1.31   | cps   |
| Selenium   | 82-1  | -48     | 69      | 54      | 25      | 255.40 | cps   |
| Selenium   | 77-2  | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 63      | 70      | 76      | 70      | 9.34   | cps   |
| Silicon    | 28-1  | 3405518 | 3487893 | 3434318 | 3442576 | 1.21   | cps   |
| Silver     | 107-1 | 700     | 700     | 775     | 725     | 5.97   | cps   |
| Silver     | 109-1 | 575     | 667     | 592     | 611     | 7.99   | cps   |
| Sodium     | 23-2  | 394360  | 356350  | 345001  | 365237  | 7.08   | cps   |
| Strontium  | 86-1  | 12289   | 12164   | 12715   | 12389   | 2.33   | cps   |
| Strontium  | 88-1  | 95989   | 93253   | 96362   | 95201   | 1.78   | cps   |
| Sulfur     | 34-1  | 308004  | 303961  | 305067  | 305677  | 0.68   | cps   |
| Terbium    | 159-1 | 3768688 | 3837791 | 3707636 | 3771372 | 1.73   | cps   |
| Terbium    | 159-2 | 1893670 | 1889734 | 1832151 | 1871852 | 1.84   | cps   |
| Thallium   | 203-1 | 592     | 592     | 617     | 600     | 2.41   | cps   |
| Thallium   | 205-1 | 1600    | 1583    | 1575    | 1586    | 0.80   | cps   |
| Tin        | 118-1 | 4834    | 4809    | 4759    | 4801    | 0.80   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-01LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 14:02:46 | DataFile Name :   | 055AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 308     | 292     | 425     | 342     | 21.26  | cps   |
| Uranium   | 238-1 | 592     | 567     | 642     | 600     | 6.36   | cps   |
| Vanadium  | 51-2  | 2340    | 2320    | 2294    | 2318    | 1.01   | cps   |
| Ytterbium | 172-1 | 17      | 42      | 17      | 25      | 57.73  | cps   |
| Ytterbium | 172-2 | 6       | 11      | 11      | 9       | 34.60  | cps   |
| Ytterbium | 176-1 | 442     | 342     | 367     | 383     | 13.58  | cps   |
| Ytterbium | 176-2 | 2384    | 2417    | 2328    | 2376    | 1.89   | cps   |
| Yttrium   | 89-1  | 5957586 | 5981303 | 5627166 | 5855352 | 3.38   | cps   |
| Yttrium   | 89-2  | 615491  | 610764  | 606986  | 611080  | 0.70   | cps   |
| Zinc      | 66-2  | 54491   | 53624   | 52420   | 53512   | 1.94   | cps   |
| Zirconium | 90-1  | 433     | 242     | 525     | 400     | 36.15  | cps   |
| Zirconium | 91-1  | 83      | 100     | 108     | 97      | 13.09  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 51047   | 50246   | 49741   | 50345   | 1.31   | cps   |
| Antimony   | 121-1 | 287895  | 290608  | 282523  | 287009  | 1.43   | cps   |
| Arsenic    | 75-2  | 3813    | 3691    | 3669    | 3724    | 2.08   | cps   |
| Barium     | 135-1 | 2126319 | 2099081 | 2065219 | 2096873 | 1.46   | cps   |
| Barium     | 137-1 | 3561193 | 3546586 | 3572949 | 3560243 | 0.37   | cps   |
| Beryllium  | 9-1   | 39242   | 39479   | 40050   | 39590   | 1.05   | cps   |
| Bismuth    | 209-1 | 1785555 | 1759867 | 1778425 | 1774615 | 0.75   | cps   |
| Bismuth    | 209-2 | 1079643 | 1094144 | 1082638 | 1085475 | 0.71   | cps   |
| Boron      | 10-1  | 4790    | 4826    | 4650    | 4755    | 1.96   | cps   |
| Boron      | 11-1  | 23610   | 23380   | 23300   | 23430   | 0.69   | cps   |
| Bromine    | 81-1  | 28659   | 28549   | 28167   | 28458   | 0.91   | cps   |
| Cadmium    | 111-1 | 37499   | 37426   | 37463   | 37463   | 0.10   | cps   |
| Cadmium    | 106-1 | 4759    | 4501    | 4342    | 4534    | 4.64   | cps   |
| Cadmium    | 108-1 | 2375    | 2525    | 2642    | 2514    | 5.32   | cps   |
| Calcium    | 43-1  | 548340  | 556068  | 558003  | 554137  | 0.92   | cps   |
| Calcium    | 44-1  | 9614422 | 9580675 | 9443699 | 9546265 | 0.95   | cps   |
| Carbon     | 12-1  | 7441759 | 8262881 | 8752232 | 8152291 | 8.12   | cps   |
| Carbon     | 12-2  | 89590   | 91946   | 93707   | 91748   | 2.25   | cps   |
| Chlorine   | 35-1  | 1421728 | 1707603 | 1859885 | 1663072 | 13.38  | cps   |
| Chlorine   | 35-2  | 14608   | 16151   | 17519   | 16093   | 9.05   | cps   |
| Chromium   | 52-2  | 201771  | 204776  | 200821  | 202456  | 1.02   | cps   |
| Cobalt     | 59-2  | 893163  | 897075  | 893254  | 894497  | 0.25   | cps   |
| Copper     | 63-2  | 361867  | 361257  | 360512  | 361212  | 0.19   | cps   |
| Dysprosium | 156-1 | 58      | 58      | 50      | 56      | 8.66   | cps   |
| Dysprosium | 156-2 | 23      | 30      | 33      | 29      | 17.63  | cps   |
| Erbium     | 164-1 | 50      | 58      | 33      | 47      | 26.96  | cps   |
| Erbium     | 164-2 | 33      | 10      | 30      | 24      | 51.62  | cps   |
| Gadolinium | 160-1 | 50      | 25      | 42      | 39      | 32.73  | cps   |
| Gadolinium | 160-2 | 70      | 40      | 70      | 60      | 28.87  | cps   |
| Holmium    | 165-1 | 3362542 | 3232979 | 3207801 | 3267774 | 2.54   | cps   |
| Holmium    | 165-2 | 1696557 | 1714154 | 1746000 | 1718904 | 1.46   | cps   |
| Indium     | 115-1 | 3262705 | 3281463 | 3292148 | 3278772 | 0.45   | cps   |
| Indium     | 115-2 | 517378  | 514610  | 517685  | 516558  | 0.33   | cps   |
| Iron       | 54-2  | 59128   | 59094   | 58119   | 58780   | 0.98   | cps   |
| Iron       | 56-2  | 937790  | 942075  | 945131  | 941665  | 0.39   | cps   |
| Iron       | 57-2  | 25078   | 24043   | 24304   | 24475   | 2.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 953      | 897      | 850      | 900      | 5.75   | cps   |
| Lead       | 206-1 | 55625    | 57232    | 57461    | 56773    | 1.76   | cps   |
| Lead       | 207-1 | 47431    | 45999    | 48246    | 47225    | 2.41   | cps   |
| Lead       | 208-1 | 219140   | 219253   | 222470   | 220288   | 0.86   | cps   |
| Lithium    | 6-1   | 1510086  | 1484117  | 1573761  | 1522655  | 3.03   | cps   |
| Magnesium  | 24-2  | 1953250  | 1938854  | 1935051  | 1942385  | 0.49   | cps   |
| Manganese  | 55-2  | 248209   | 244788   | 245759   | 246252   | 0.72   | cps   |
| Molybdenum | 94-1  | 433      | 392      | 517      | 447      | 14.23  | cps   |
| Molybdenum | 95-1  | 483      | 342      | 333      | 386      | 21.83  | cps   |
| Molybdenum | 96-1  | 625      | 467      | 542      | 544      | 14.55  | cps   |
| Molybdenum | 97-1  | 392      | 175      | 208      | 258      | 45.17  | cps   |
| Molybdenum | 98-1  | 875      | 633      | 567      | 692      | 23.46  | cps   |
| Neodymium  | 150-1 | 160      | 167      | 167      | 164      | 2.34   | cps   |
| Neodymium  | 150-2 | 33       | 23       | 23       | 27       | 21.65  | cps   |
| Nickel     | 60-2  | 240654   | 238343   | 238114   | 239037   | 0.59   | cps   |
| Phosphorus | 31-2  | 125      | 92       | 100      | 106      | 16.43  | cps   |
| Potassium  | 39-2  | 38117    | 38652    | 38001    | 38257    | 0.91   | cps   |
| Rhodium    | 103-1 | 3111624  | 3209954  | 3183904  | 3168494  | 1.61   | cps   |
| Rhodium    | 103-2 | 1441430  | 1588596  | 1507390  | 1512472  | 4.87   | cps   |
| Scandium   | 45-1  | 2745512  | 2742958  | 2805104  | 2764525  | 1.27   | cps   |
| Scandium   | 45-2  | 83913    | 83515    | 83370    | 83599    | 0.34   | cps   |
| Selenium   | 82-1  | 5804     | 5924     | 6150     | 5960     | 2.95   | cps   |
| Selenium   | 77-2  | 173      | 207      | 170      | 183      | 11.06  | cps   |
| Selenium   | 78-2  | 690      | 741      | 686      | 706      | 4.35   | cps   |
| Silicon    | 28-1  | 13522411 | 13921462 | 13575946 | 13673273 | 1.58   | cps   |
| Silver     | 107-1 | 150011   | 153661   | 151429   | 151700   | 1.21   | cps   |
| Silver     | 109-1 | 145863   | 145821   | 146494   | 146059   | 0.26   | cps   |
| Sodium     | 23-2  | 1656847  | 1642956  | 1669710  | 1656504  | 0.81   | cps   |
| Strontium  | 86-1  | 50032    | 49990    | 51654    | 50559    | 1.88   | cps   |
| Strontium  | 88-1  | 418255   | 425852   | 417640   | 420582   | 1.09   | cps   |
| Sulfur     | 34-1  | 342799   | 343203   | 335498   | 340500   | 1.27   | cps   |
| Terbium    | 159-1 | 3547545  | 3557989  | 3494743  | 3533425  | 0.96   | cps   |
| Terbium    | 159-2 | 1708134  | 1731565  | 1744753  | 1728151  | 1.07   | cps   |
| Thallium   | 203-1 | 106354   | 101565   | 107034   | 104984   | 2.84   | cps   |
| Thallium   | 205-1 | 243081   | 250749   | 244885   | 246238   | 1.63   | cps   |
| Tin        | 118-1 | 1308     | 1233     | 1208     | 1250     | 4.16   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:05:51 | DataFile Name :   | 056AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 617     | 450     | 508     | 525     | 16.11  | cps   |
| Uranium   | 238-1 | 2734    | 2317    | 2434    | 2495    | 8.62   | cps   |
| Vanadium  | 51-2  | 412194  | 414193  | 408665  | 411684  | 0.68   | cps   |
| Ytterbium | 172-1 | 8       | 17      | 50      | 25      | 88.19  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 11      | 7       | 43.24  | cps   |
| Ytterbium | 176-1 | 242     | 392     | 333     | 322     | 23.47  | cps   |
| Ytterbium | 176-2 | 2150    | 2256    | 2317    | 2241    | 3.76   | cps   |
| Yttrium   | 89-1  | 5493978 | 5360280 | 5380937 | 5411732 | 1.33   | cps   |
| Yttrium   | 89-2  | 568780  | 562003  | 562779  | 564521  | 0.66   | cps   |
| Zinc      | 66-2  | 312312  | 311450  | 310095  | 311285  | 0.36   | cps   |
| Zirconium | 90-1  | 683     | 625     | 492     | 600     | 16.38  | cps   |
| Zirconium | 91-1  | 158     | 158     | 92      | 136     | 28.28  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 4003     | 3836     | 3851     | 3897     | 2.36   | cps   |
| Antimony   | 121-1 | 242      | 308      | 350      | 300      | 18.21  | cps   |
| Arsenic    | 75-2  | 26       | 15       | 34       | 25       | 38.16  | cps   |
| Barium     | 135-1 | 557600   | 560283   | 552099   | 556661   | 0.75   | cps   |
| Barium     | 137-1 | 962345   | 955327   | 979012   | 965561   | 1.26   | cps   |
| Beryllium  | 9-1   | 72       | 68       | 78       | 73       | 6.93   | cps   |
| Bismuth    | 209-1 | 1900670  | 1902455  | 1801399  | 1868175  | 3.10   | cps   |
| Bismuth    | 209-2 | 1113297  | 1082942  | 1107373  | 1101204  | 1.46   | cps   |
| Boron      | 10-1  | 4286     | 4190     | 4350     | 4275     | 1.88   | cps   |
| Boron      | 11-1  | 20516    | 20626    | 20280    | 20474    | 0.86   | cps   |
| Bromine    | 81-1  | 41072    | 49317    | 51587    | 47325    | 11.69  | cps   |
| Cadmium    | 111-1 | 1480     | 1471     | 1441     | 1464     | 1.37   | cps   |
| Cadmium    | 106-1 | 1317     | 1258     | 1367     | 1314     | 4.13   | cps   |
| Cadmium    | 108-1 | 54       | 63       | 46       | 54       | 15.39  | cps   |
| Calcium    | 43-1  | 584778   | 594746   | 593244   | 590922   | 0.91   | cps   |
| Calcium    | 44-1  | 10247276 | 10626600 | 10035530 | 10303135 | 2.91   | cps   |
| Carbon     | 12-1  | 8207519  | 9148078  | 9285100  | 8880233  | 6.61   | cps   |
| Carbon     | 12-2  | 92357    | 94437    | 92792    | 93195    | 1.18   | cps   |
| Chlorine   | 35-1  | 1544614  | 1507272  | 1456160  | 1502682  | 2.96   | cps   |
| Chlorine   | 35-2  | 9378     | 8661     | 8128     | 8722     | 7.20   | cps   |
| Chromium   | 52-2  | 1593     | 1667     | 1577     | 1612     | 2.97   | cps   |
| Cobalt     | 59-2  | 447      | 407      | 203      | 352      | 37.05  | cps   |
| Copper     | 63-2  | 49168    | 48784    | 48356    | 48769    | 0.83   | cps   |
| Dysprosium | 156-1 | 75       | 50       | 25       | 50       | 50.00  | cps   |
| Dysprosium | 156-2 | 13       | 23       | 37       | 24       | 47.91  | cps   |
| Erbium     | 164-1 | 83       | 83       | 67       | 78       | 12.37  | cps   |
| Erbium     | 164-2 | 50       | 20       | 23       | 31       | 52.86  | cps   |
| Gadolinium | 160-1 | 67       | 33       | 100      | 67       | 50.01  | cps   |
| Gadolinium | 160-2 | 57       | 43       | 47       | 49       | 14.20  | cps   |
| Holmium    | 165-1 | 3284566  | 3390289  | 3435310  | 3370055  | 2.30   | cps   |
| Holmium    | 165-2 | 1788367  | 1738188  | 1722668  | 1749741  | 1.96   | cps   |
| Indium     | 115-1 | 3477417  | 3438282  | 3362381  | 3426027  | 1.71   | cps   |
| Indium     | 115-2 | 538717   | 528105   | 525109   | 530644   | 1.35   | cps   |
| Iron       | 54-2  | 9481     | 8736     | 9270     | 9162     | 4.19   | cps   |
| Iron       | 56-2  | 165333   | 162656   | 158539   | 162176   | 2.11   | cps   |
| Iron       | 57-2  | 5007     | 4851     | 4923     | 4927     | 1.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 653      | 790      | 803      | 749      | 11.09  | cps   |
| Lead       | 206-1 | 12907    | 13413    | 13296    | 13205    | 2.01   | cps   |
| Lead       | 207-1 | 10927    | 10922    | 10905    | 10918    | 0.11   | cps   |
| Lead       | 208-1 | 51235    | 50722    | 51775    | 51244    | 1.03   | cps   |
| Lithium    | 6-1   | 1499131  | 1541783  | 1533092  | 1524669  | 1.48   | cps   |
| Magnesium  | 24-2  | 2107958  | 2080470  | 2119781  | 2102737  | 0.96   | cps   |
| Manganese  | 55-2  | 2174     | 1920     | 2070     | 2055     | 6.20   | cps   |
| Molybdenum | 94-1  | 333      | 233      | 425      | 331      | 29.00  | cps   |
| Molybdenum | 95-1  | 233      | 308      | 375      | 306      | 23.20  | cps   |
| Molybdenum | 96-1  | 392      | 375      | 383      | 383      | 2.17   | cps   |
| Molybdenum | 97-1  | 117      | 233      | 183      | 178      | 32.92  | cps   |
| Molybdenum | 98-1  | 492      | 450      | 642      | 528      | 19.10  | cps   |
| Neodymium  | 150-1 | 87       | 107      | 60       | 84       | 27.73  | cps   |
| Neodymium  | 150-2 | 23       | 47       | 40       | 37       | 32.79  | cps   |
| Nickel     | 60-2  | 863      | 767      | 720      | 783      | 9.33   | cps   |
| Phosphorus | 31-2  | 142      | 208      | 108      | 153      | 33.33  | cps   |
| Potassium  | 39-2  | 40642    | 38861    | 39714    | 39739    | 2.24   | cps   |
| Rhodium    | 103-1 | 3245161  | 3337295  | 3257057  | 3279838  | 1.53   | cps   |
| Rhodium    | 103-2 | 1560888  | 1575485  | 1584326  | 1573566  | 0.75   | cps   |
| Scandium   | 45-1  | 2755645  | 2844766  | 2850618  | 2817010  | 1.89   | cps   |
| Scandium   | 45-2  | 86261    | 85469    | 85707    | 85812    | 0.47   | cps   |
| Selenium   | 82-1  | 129      | -9       | -28      | 30       | 281.11 | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 69       | 53       | 46       | 56       | 21.06  | cps   |
| Silicon    | 28-1  | 13986331 | 14371292 | 14493381 | 14283668 | 1.85   | cps   |
| Silver     | 107-1 | 283      | 192      | 150      | 208      | 32.74  | cps   |
| Silver     | 109-1 | 317      | 267      | 158      | 247      | 32.74  | cps   |
| Sodium     | 23-2  | 1101129  | 1051888  | 1067476  | 1073497  | 2.34   | cps   |
| Strontium  | 86-1  | 53202    | 52976    | 52374    | 52851    | 0.81   | cps   |
| Strontium  | 88-1  | 439265   | 441613   | 437164   | 439347   | 0.51   | cps   |
| Sulfur     | 34-1  | 328739   | 332633   | 333267   | 331547   | 0.74   | cps   |
| Terbium    | 159-1 | 3653692  | 3733620  | 3628270  | 3671861  | 1.50   | cps   |
| Terbium    | 159-2 | 1744789  | 1751856  | 1715557  | 1737401  | 1.11   | cps   |
| Thallium   | 203-1 | 242      | 167      | 175      | 194      | 21.14  | cps   |
| Thallium   | 205-1 | 392      | 308      | 492      | 397      | 23.11  | cps   |
| Tin        | 118-1 | 1150     | 1217     | 1100     | 1156     | 5.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:08:52 | DataFile Name :   | 057AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 550     | 742     | 458     | 583     | 24.79  | cps   |
| Uranium   | 238-1 | 2725    | 2567    | 2400    | 2564    | 6.34   | cps   |
| Vanadium  | 51-2  | 917     | 810     | 820     | 849     | 6.94   | cps   |
| Ytterbium | 172-1 | 50      | 25      | 8       | 28      | 75.51  | cps   |
| Ytterbium | 172-2 | 6       | 17      | 17      | 13      | 49.47  | cps   |
| Ytterbium | 176-1 | 433     | 400     | 350     | 394     | 10.63  | cps   |
| Ytterbium | 176-2 | 2395    | 2378    | 2250    | 2341    | 3.38   | cps   |
| Yttrium   | 89-1  | 5654484 | 5714384 | 5441281 | 5603383 | 2.56   | cps   |
| Yttrium   | 89-2  | 581217  | 577556  | 571093  | 576622  | 0.89   | cps   |
| Zinc      | 66-2  | 75654   | 74327   | 74300   | 74761   | 1.04   | cps   |
| Zirconium | 90-1  | 617     | 533     | 692     | 614     | 12.90  | cps   |
| Zirconium | 91-1  | 75      | 117     | 125     | 106     | 25.38  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1327-05 Instrumnet Name : P8  
 Client Sample ID : GBCR7 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 14:11:54 DataFile Name : 058AREF.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 411     | 481     | 502     | 465     | 10.27  | cps   |
| Antimony   | 121-1 | 292     | 400     | 508     | 400     | 27.08  | cps   |
| Arsenic    | 75-2  | 24      | 42      | 28      | 31      | 30.16  | cps   |
| Barium     | 135-1 | 917     | 1192    | 992     | 1033    | 13.76  | cps   |
| Barium     | 137-1 | 1859    | 1892    | 1758    | 1836    | 3.78   | cps   |
| Beryllium  | 9-1   | 54      | 50      | 56      | 53      | 5.73   | cps   |
| Bismuth    | 209-1 | 1774373 | 1711315 | 1711966 | 1732551 | 2.09   | cps   |
| Bismuth    | 209-2 | 1084381 | 1109622 | 1161895 | 1118633 | 3.53   | cps   |
| Boron      | 10-1  | 4722    | 4602    | 4550    | 4624    | 1.91   | cps   |
| Boron      | 11-1  | 22481   | 22312   | 22805   | 22533   | 1.11   | cps   |
| Bromine    | 81-1  | 36264   | 39627   | 40129   | 38673   | 5.43   | cps   |
| Cadmium    | 111-1 | 824     | 678     | 753     | 752     | 9.73   | cps   |
| Cadmium    | 106-1 | 1175    | 942     | 1075    | 1064    | 11.00  | cps   |
| Cadmium    | 108-1 | 33      | 21      | 29      | 28      | 22.92  | cps   |
| Calcium    | 43-1  | 1110    | 1059    | 986     | 1052    | 5.91   | cps   |
| Calcium    | 44-1  | 32783   | 32042   | 30744   | 31856   | 3.24   | cps   |
| Carbon     | 12-1  | 8238528 | 8715546 | 9036053 | 8663375 | 4.63   | cps   |
| Carbon     | 12-2  | 88207   | 89539   | 92802   | 90183   | 2.62   | cps   |
| Chlorine   | 35-1  | 944064  | 939192  | 921859  | 935038  | 1.25   | cps   |
| Chlorine   | 35-2  | 5976    | 5726    | 5209    | 5637    | 6.94   | cps   |
| Chromium   | 52-2  | 1127    | 1133    | 1237    | 1166    | 5.29   | cps   |
| Cobalt     | 59-2  | 117     | 113     | 440     | 223     | 84.02  | cps   |
| Copper     | 63-2  | 372783  | 367494  | 366157  | 368812  | 0.95   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Dysprosium | 156-2 | 0       | 0       | 7       | 2       | 173.21 | cps   |
| Erbium     | 164-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Erbium     | 164-2 | 20      | 20      | 7       | 16      | 49.47  | cps   |
| Gadolinium | 160-1 | 75      | 17      | 17      | 36      | 93.25  | cps   |
| Gadolinium | 160-2 | 33      | 20      | 40      | 31      | 32.73  | cps   |
| Holmium    | 165-1 | 3363718 | 3225636 | 3280261 | 3289872 | 2.11   | cps   |
| Holmium    | 165-2 | 1695283 | 1752189 | 1851031 | 1766168 | 4.46   | cps   |
| Indium     | 115-1 | 3361608 | 3285230 | 3417929 | 3354922 | 1.99   | cps   |
| Indium     | 115-2 | 529453  | 541480  | 556904  | 542612  | 2.54   | cps   |
| Iron       | 54-2  | 1022    | 967     | 1189    | 1059    | 10.92  | cps   |
| Iron       | 56-2  | 13557   | 12928   | 16066   | 14184   | 11.71  | cps   |
| Iron       | 57-2  | 417     | 522     | 467     | 469     | 11.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:11:54 | DataFile Name :   | 058AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 740      | 737      | 770      | 749      | 2.45   | cps   |
| Lead       | 206-1 | 9203     | 9342     | 9265     | 9270     | 0.75   | cps   |
| Lead       | 207-1 | 7914     | 8353     | 7953     | 8073     | 3.01   | cps   |
| Lead       | 208-1 | 36092    | 36760    | 36738    | 36530    | 1.04   | cps   |
| Lithium    | 6-1   | 1446160  | 1476991  | 1534554  | 1485902  | 3.02   | cps   |
| Magnesium  | 24-2  | 2350     | 2134     | 3451     | 2645     | 26.70  | cps   |
| Manganese  | 55-2  | 333      | 360      | 407      | 367      | 10.12  | cps   |
| Molybdenum | 94-1  | 458      | 333      | 383      | 392      | 16.06  | cps   |
| Molybdenum | 95-1  | 325      | 333      | 308      | 322      | 3.95   | cps   |
| Molybdenum | 96-1  | 292      | 342      | 450      | 361      | 22.41  | cps   |
| Molybdenum | 97-1  | 192      | 158      | 167      | 172      | 10.07  | cps   |
| Molybdenum | 98-1  | 442      | 542      | 608      | 531      | 15.81  | cps   |
| Neodymium  | 150-1 | 7        | 27       | 0        | 11       | 124.89 | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 2160     | 2110     | 2320     | 2197     | 4.99   | cps   |
| Phosphorus | 31-2  | 125      | 125      | 75       | 108      | 26.65  | cps   |
| Potassium  | 39-2  | 23052    | 23177    | 24137    | 23456    | 2.53   | cps   |
| Rhodium    | 103-1 | 3287608  | 3077033  | 3237083  | 3200575  | 3.43   | cps   |
| Rhodium    | 103-2 | 1606298  | 1599165  | 1664499  | 1623321  | 2.21   | cps   |
| Scandium   | 45-1  | 2858899  | 2632434  | 2808219  | 2766517  | 4.30   | cps   |
| Scandium   | 45-2  | 83960    | 85948    | 88712    | 86207    | 2.77   | cps   |
| Selenium   | 82-1  | 4        | 14       | 36       | 18       | 91.00  | cps   |
| Selenium   | 77-2  | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 62       | 60       | 71       | 64       | 9.11   | cps   |
| Silicon    | 28-1  | 11985196 | 12307394 | 12452780 | 12248457 | 1.95   | cps   |
| Silver     | 107-1 | 167      | 75       | 83       | 108      | 46.79  | cps   |
| Silver     | 109-1 | 67       | 75       | 58       | 67       | 12.50  | cps   |
| Sodium     | 23-2  | 17977323 | 18191844 | 18106017 | 18091728 | 0.60   | cps   |
| Strontium  | 86-1  | 1550     | 1108     | 1183     | 1281     | 18.46  | cps   |
| Strontium  | 88-1  | 1192     | 1267     | 1150     | 1203     | 4.92   | cps   |
| Sulfur     | 34-1  | 340236   | 340788   | 342699   | 341241   | 0.38   | cps   |
| Terbium    | 159-1 | 3672151  | 3474779  | 3613021  | 3586650  | 2.82   | cps   |
| Terbium    | 159-2 | 1762067  | 1740023  | 1885867  | 1795986  | 4.38   | cps   |
| Thallium   | 203-1 | 117      | 125      | 150      | 131      | 13.29  | cps   |
| Thallium   | 205-1 | 217      | 250      | 308      | 258      | 17.96  | cps   |
| Tin        | 118-1 | 1058     | 1208     | 1042     | 1103     | 8.32   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:11:54 | DataFile Name :   | 058AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 483     | 283     | 458     | 408     | 26.69  | cps   |
| Uranium   | 238-1 | 2325    | 2250    | 2709    | 2428    | 10.13  | cps   |
| Vanadium  | 51-2  | 387     | 283     | 523     | 398     | 30.26  | cps   |
| Ytterbium | 172-1 | 8       | 50      | 25      | 28      | 75.51  | cps   |
| Ytterbium | 172-2 | 0       | 11      | 11      | 7       | 86.60  | cps   |
| Ytterbium | 176-1 | 242     | 358     | 292     | 297     | 19.69  | cps   |
| Ytterbium | 176-2 | 2395    | 2589    | 2473    | 2485    | 3.94   | cps   |
| Yttrium   | 89-1  | 5410822 | 5272288 | 5256368 | 5313159 | 1.60   | cps   |
| Yttrium   | 89-2  | 564958  | 585353  | 605002  | 585104  | 3.42   | cps   |
| Zinc      | 66-2  | 33149   | 34392   | 33269   | 33603   | 2.04   | cps   |
| Zirconium | 90-1  | 458     | 450     | 425     | 444     | 3.90   | cps   |
| Zirconium | 91-1  | 142     | 83      | 142     | 122     | 27.55  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 140     | 152     | 139     | 144     | 5.29   | cps   |
| Antimony   | 121-1 | 117     | 125     | 83      | 108     | 20.35  | cps   |
| Arsenic    | 75-2  | 21      | 17      | 18      | 19      | 11.15  | cps   |
| Barium     | 135-1 | 717     | 492     | 550     | 586     | 19.93  | cps   |
| Barium     | 137-1 | 1100    | 892     | 892     | 961     | 12.52  | cps   |
| Beryllium  | 9-1   | 78      | 48      | 60      | 62      | 24.36  | cps   |
| Bismuth    | 209-1 | 1753302 | 1858152 | 1832327 | 1814594 | 3.01   | cps   |
| Bismuth    | 209-2 | 1079309 | 1122091 | 1093768 | 1098389 | 1.98   | cps   |
| Boron      | 10-1  | 3968    | 3984    | 4264    | 4072    | 4.09   | cps   |
| Boron      | 11-1  | 20444   | 20208   | 20230   | 20294   | 0.64   | cps   |
| Bromine    | 81-1  | 35562   | 37208   | 38191   | 36987   | 3.59   | cps   |
| Cadmium    | 111-1 | 861     | 876     | 893     | 877     | 1.83   | cps   |
| Cadmium    | 106-1 | 1217    | 1225    | 1267    | 1236    | 2.17   | cps   |
| Cadmium    | 108-1 | 17      | 21      | 21      | 19      | 12.35  | cps   |
| Calcium    | 43-1  | 654     | 580     | 581     | 605     | 6.98   | cps   |
| Calcium    | 44-1  | 25345   | 23998   | 24122   | 24488   | 3.04   | cps   |
| Carbon     | 12-1  | 7911505 | 8796775 | 9112987 | 8607089 | 7.24   | cps   |
| Carbon     | 12-2  | 89104   | 92449   | 91912   | 91155   | 1.97   | cps   |
| Chlorine   | 35-1  | 770699  | 761528  | 739956  | 757395  | 2.08   | cps   |
| Chlorine   | 35-2  | 4751    | 4609    | 4384    | 4581    | 4.04   | cps   |
| Chromium   | 52-2  | 1123    | 1183    | 1273    | 1193    | 6.33   | cps   |
| Cobalt     | 59-2  | 97      | 200     | 120     | 139     | 39.02  | cps   |
| Copper     | 63-2  | 6111    | 6839    | 5945    | 6298    | 7.55   | cps   |
| Dysprosium | 156-1 | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 0       | 50      | 42      | 31      | 87.67  | cps   |
| Erbium     | 164-2 | 7       | 30      | 3       | 13      | 108.98 | cps   |
| Gadolinium | 160-1 | 8       | 42      | 8       | 19      | 99.00  | cps   |
| Gadolinium | 160-2 | 27      | 27      | 23      | 26      | 7.55   | cps   |
| Holmium    | 165-1 | 3387341 | 3270439 | 3437191 | 3364990 | 2.54   | cps   |
| Holmium    | 165-2 | 1735081 | 1780715 | 1739644 | 1751814 | 1.43   | cps   |
| Indium     | 115-1 | 3263174 | 3441955 | 3475016 | 3393382 | 3.36   | cps   |
| Indium     | 115-2 | 519092  | 523987  | 513306  | 518795  | 1.03   | cps   |
| Iron       | 54-2  | 717     | 772     | 606     | 698     | 12.16  | cps   |
| Iron       | 56-2  | 7397    | 8164    | 7191    | 7584    | 6.76   | cps   |
| Iron       | 57-2  | 272     | 361     | 372     | 335     | 16.35  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 767      | 713      | 813      | 764      | 6.55   | cps   |
| Lead       | 206-1 | 717      | 644      | 783      | 715      | 9.72   | cps   |
| Lead       | 207-1 | 683      | 644      | 622      | 650      | 4.76   | cps   |
| Lead       | 208-1 | 2906     | 2900     | 2745     | 2850     | 3.21   | cps   |
| Lithium    | 6-1   | 1535669  | 1520102  | 1448790  | 1501520  | 3.09   | cps   |
| Magnesium  | 24-2  | 1959     | 3135     | 1817     | 2303     | 31.41  | cps   |
| Manganese  | 55-2  | 227      | 213      | 293      | 244      | 17.53  | cps   |
| Molybdenum | 94-1  | 325      | 275      | 317      | 306      | 8.77   | cps   |
| Molybdenum | 95-1  | 408      | 308      | 350      | 356      | 14.13  | cps   |
| Molybdenum | 96-1  | 508      | 408      | 392      | 436      | 14.47  | cps   |
| Molybdenum | 97-1  | 333      | 242      | 175      | 250      | 31.80  | cps   |
| Molybdenum | 98-1  | 650      | 433      | 475      | 519      | 22.14  | cps   |
| Neodymium  | 150-1 | 0        | 0        | 33       | 11       | 173.21 | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 453      | 520      | 593      | 522      | 13.41  | cps   |
| Phosphorus | 31-2  | 133      | 83       | 92       | 103      | 26.06  | cps   |
| Potassium  | 39-2  | 17469    | 17311    | 16769    | 17183    | 2.14   | cps   |
| Rhodium    | 103-1 | 3177571  | 3222260  | 3160781  | 3186871  | 1.00   | cps   |
| Rhodium    | 103-2 | 1578513  | 1562553  | 1559561  | 1566876  | 0.65   | cps   |
| Scandium   | 45-1  | 2835685  | 2719983  | 2873102  | 2809590  | 2.84   | cps   |
| Scandium   | 45-2  | 83870    | 83611    | 83169    | 83550    | 0.42   | cps   |
| Selenium   | 82-1  | 4        | 69       | -9       | 21       | 197.42 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 71       | 57       | 56       | 61       | 13.67  | cps   |
| Silicon    | 28-1  | 12636293 | 12573890 | 12484406 | 12564863 | 0.61   | cps   |
| Silver     | 107-1 | 50       | 50       | 33       | 44       | 21.66  | cps   |
| Silver     | 109-1 | 58       | 75       | 17       | 50       | 60.09  | cps   |
| Sodium     | 23-2  | 18780162 | 18748708 | 17916020 | 18481630 | 2.65   | cps   |
| Strontium  | 86-1  | 1375     | 1225     | 1283     | 1295     | 5.84   | cps   |
| Strontium  | 88-1  | 1242     | 808      | 625      | 892      | 35.53  | cps   |
| Sulfur     | 34-1  | 331631   | 330906   | 329894   | 330810   | 0.26   | cps   |
| Terbium    | 159-1 | 3556430  | 3589014  | 3587327  | 3577590  | 0.51   | cps   |
| Terbium    | 159-2 | 1701557  | 1776473  | 1739508  | 1739179  | 2.15   | cps   |
| Thallium   | 203-1 | 125      | 108      | 150      | 128      | 16.41  | cps   |
| Thallium   | 205-1 | 300      | 308      | 250      | 286      | 11.03  | cps   |
| Tin        | 118-1 | 775      | 767      | 742      | 761      | 2.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:14:58 | DataFile Name :   | 059AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 383     | 467     | 433     | 428     | 9.81   | cps   |
| Uranium   | 238-1 | 2650    | 2484    | 2709    | 2614    | 4.47   | cps   |
| Vanadium  | 51-2  | 347     | 383     | 413     | 381     | 8.76   | cps   |
| Ytterbium | 172-1 | 33      | 25      | 0       | 19      | 89.21  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 6       | 2       | 173.21 | cps   |
| Ytterbium | 176-1 | 342     | 342     | 325     | 336     | 2.86   | cps   |
| Ytterbium | 176-2 | 2178    | 2334    | 2322    | 2278    | 3.81   | cps   |
| Yttrium   | 89-1  | 5426364 | 5535622 | 5603367 | 5521784 | 1.62   | cps   |
| Yttrium   | 89-2  | 563607  | 569782  | 558371  | 563920  | 1.01   | cps   |
| Zinc      | 66-2  | 773     | 1080    | 800     | 884     | 19.21  | cps   |
| Zirconium | 90-1  | 500     | 425     | 567     | 497     | 14.25  | cps   |
| Zirconium | 91-1  | 100     | 125     | 167     | 131     | 25.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 149      | 141      | 202      | 164      | 20.35  | cps   |
| Antimony   | 121-1 | 225      | 100      | 125      | 150      | 44.10  | cps   |
| Arsenic    | 75-2  | 33       | 24       | 20       | 26       | 25.94  | cps   |
| Barium     | 135-1 | 28347    | 28965    | 28406    | 28573    | 1.19   | cps   |
| Barium     | 137-1 | 51524    | 51056    | 49567    | 50716    | 2.01   | cps   |
| Beryllium  | 9-1   | 54       | 44       | 48       | 49       | 10.34  | cps   |
| Bismuth    | 209-1 | 1823400  | 1827136  | 1717330  | 1789288  | 3.48   | cps   |
| Bismuth    | 209-2 | 1087600  | 1111419  | 1091610  | 1096876  | 1.16   | cps   |
| Boron      | 10-1  | 3292     | 3336     | 3338     | 3322     | 0.78   | cps   |
| Boron      | 11-1  | 15833    | 15805    | 16132    | 15923    | 1.14   | cps   |
| Bromine    | 81-1  | 40400    | 47228    | 47369    | 44999    | 8.85   | cps   |
| Cadmium    | 111-1 | 880      | 960      | 854      | 898      | 6.16   | cps   |
| Cadmium    | 106-1 | 1175     | 1292     | 1133     | 1200     | 6.84   | cps   |
| Cadmium    | 108-1 | 25       | 33       | 21       | 26       | 24.12  | cps   |
| Calcium    | 43-1  | 835547   | 854343   | 849807   | 846566   | 1.16   | cps   |
| Calcium    | 44-1  | 14809509 | 14755779 | 14433655 | 14666314 | 1.39   | cps   |
| Carbon     | 12-1  | 8121963  | 8833298  | 9072047  | 8675769  | 5.70   | cps   |
| Carbon     | 12-2  | 93751    | 90830    | 94462    | 93014    | 2.07   | cps   |
| Chlorine   | 35-1  | 590754   | 599774   | 592349   | 594292   | 0.81   | cps   |
| Chlorine   | 35-2  | 4109     | 3859     | 3976     | 3981     | 3.14   | cps   |
| Chromium   | 52-2  | 1403     | 1477     | 1613     | 1498     | 7.12   | cps   |
| Cobalt     | 59-2  | 130      | 103      | 143      | 126      | 16.23  | cps   |
| Copper     | 63-2  | 33062    | 33282    | 33336    | 33227    | 0.44   | cps   |
| Dysprosium | 156-1 | 8        | 0        | 17       | 8        | 100.02 | cps   |
| Dysprosium | 156-2 | 0        | 0        | 7        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 8        | 33       | 42       | 28       | 62.46  | cps   |
| Erbium     | 164-2 | 10       | 7        | 10       | 9        | 21.63  | cps   |
| Gadolinium | 160-1 | 25       | 42       | 67       | 44       | 47.19  | cps   |
| Gadolinium | 160-2 | 20       | 53       | 30       | 34       | 49.66  | cps   |
| Holmium    | 165-1 | 3220897  | 3371568  | 3292127  | 3294864  | 2.29   | cps   |
| Holmium    | 165-2 | 1743657  | 1786510  | 1794392  | 1774853  | 1.54   | cps   |
| Indium     | 115-1 | 3272193  | 3335373  | 3329101  | 3312222  | 1.05   | cps   |
| Indium     | 115-2 | 530760   | 531006   | 540054   | 533940   | 0.99   | cps   |
| Iron       | 54-2  | 23803    | 24560    | 25334    | 24566    | 3.12   | cps   |
| Iron       | 56-2  | 433839   | 432673   | 451344   | 439285   | 2.38   | cps   |
| Iron       | 57-2  | 12789    | 12484    | 12444    | 12572    | 1.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Krypton    | 83-1  | 767      | 757      | 850      | 791      | 6.48    | cps   |
| Lead       | 206-1 | 15276    | 15704    | 16016    | 15665    | 2.37    | cps   |
| Lead       | 207-1 | 13346    | 13663    | 14008    | 13672    | 2.42    | cps   |
| Lead       | 208-1 | 60974    | 62209    | 63161    | 62115    | 1.77    | cps   |
| Lithium    | 6-1   | 1481659  | 1500195  | 1531631  | 1504495  | 1.68    | cps   |
| Magnesium  | 24-2  | 2665300  | 2732173  | 2766401  | 2721291  | 1.89    | cps   |
| Manganese  | 55-2  | 437      | 463      | 523      | 474      | 9.36    | cps   |
| Molybdenum | 94-1  | 342      | 325      | 292      | 319      | 7.97    | cps   |
| Molybdenum | 95-1  | 258      | 233      | 250      | 247      | 5.15    | cps   |
| Molybdenum | 96-1  | 300      | 367      | 300      | 322      | 11.95   | cps   |
| Molybdenum | 97-1  | 142      | 142      | 150      | 144      | 3.33    | cps   |
| Molybdenum | 98-1  | 333      | 375      | 308      | 339      | 9.94    | cps   |
| Neodymium  | 150-1 | 27       | 20       | 7        | 18       | 57.27   | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40   | cps   |
| Nickel     | 60-2  | 343      | 300      | 370      | 338      | 10.46   | cps   |
| Phosphorus | 31-2  | 100      | 108      | 125      | 111      | 11.46   | cps   |
| Potassium  | 39-2  | 32646    | 30959    | 32571    | 32058    | 2.97    | cps   |
| Rhodium    | 103-1 | 3237579  | 3302841  | 3252179  | 3264200  | 1.05    | cps   |
| Rhodium    | 103-2 | 1527381  | 1596155  | 1619456  | 1580997  | 3.03    | cps   |
| Scandium   | 45-1  | 2804346  | 2810956  | 2792402  | 2802568  | 0.34    | cps   |
| Scandium   | 45-2  | 84775    | 86676    | 87599    | 86350    | 1.67    | cps   |
| Selenium   | 82-1  | 29       | 40       | -91      | -8       | -962.19 | cps   |
| Selenium   | 77-2  | 0        | 7        | 0        | 2        | 173.21  | cps   |
| Selenium   | 78-2  | 65       | 67       | 75       | 69       | 7.67    | cps   |
| Silicon    | 28-1  | 16797172 | 17223614 | 17433511 | 17151433 | 1.89    | cps   |
| Silver     | 107-1 | 142      | 167      | 125      | 144      | 14.52   | cps   |
| Silver     | 109-1 | 108      | 175      | 158      | 147      | 23.57   | cps   |
| Sodium     | 23-2  | 919733   | 911347   | 946712   | 925931   | 2.00    | cps   |
| Strontium  | 86-1  | 55327    | 57360    | 55537    | 56075    | 1.99    | cps   |
| Strontium  | 88-1  | 452977   | 467389   | 460912   | 460426   | 1.57    | cps   |
| Sulfur     | 34-1  | 372349   | 379233   | 377054   | 376212   | 0.94    | cps   |
| Terbium    | 159-1 | 3584698  | 3659893  | 3601924  | 3615505  | 1.09    | cps   |
| Terbium    | 159-2 | 1722442  | 1806532  | 1830461  | 1786478  | 3.18    | cps   |
| Thallium   | 203-1 | 175      | 125      | 83       | 128      | 35.92   | cps   |
| Thallium   | 205-1 | 292      | 233      | 300      | 275      | 13.21   | cps   |
| Tin        | 118-1 | 1008     | 1133     | 1192     | 1111     | 8.43    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCR9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:18:04 | DataFile Name :   | 060AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 408     | 467     | 450     | 442     | 6.80   | cps   |
| Uranium   | 238-1 | 3192    | 3542    | 2967    | 3234    | 8.96   | cps   |
| Vanadium  | 51-2  | 690     | 700     | 847     | 746     | 11.76  | cps   |
| Ytterbium | 172-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 0       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 283     | 317     | 417     | 339     | 20.48  | cps   |
| Ytterbium | 176-2 | 2122    | 2234    | 2434    | 2263    | 6.97   | cps   |
| Yttrium   | 89-1  | 5317912 | 5591706 | 5468534 | 5459384 | 2.51   | cps   |
| Yttrium   | 89-2  | 576291  | 586689  | 585840  | 582940  | 0.99   | cps   |
| Zinc      | 66-2  | 60107   | 59806   | 60127   | 60013   | 0.30   | cps   |
| Zirconium | 90-1  | 392     | 375     | 417     | 394     | 5.32   | cps   |
| Zirconium | 91-1  | 58      | 83      | 83      | 75      | 19.25  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 150      | 132      | 134      | 139      | 7.04   | cps   |
| Antimony   | 121-1 | 100      | 100      | 50       | 83       | 34.64  | cps   |
| Arsenic    | 75-2  | 21       | 26       | 18       | 22       | 18.65  | cps   |
| Barium     | 135-1 | 28181    | 29566    | 29282    | 29010    | 2.52   | cps   |
| Barium     | 137-1 | 48822    | 49693    | 49793    | 49436    | 1.08   | cps   |
| Beryllium  | 9-1   | 28       | 50       | 60       | 46       | 35.60  | cps   |
| Bismuth    | 209-1 | 1730246  | 1719016  | 1726915  | 1725392  | 0.33   | cps   |
| Bismuth    | 209-2 | 1076121  | 1096536  | 1091239  | 1087966  | 0.97   | cps   |
| Boron      | 10-1  | 3168     | 3138     | 3332     | 3212     | 3.25   | cps   |
| Boron      | 11-1  | 15145    | 15321    | 15609    | 15358    | 1.53   | cps   |
| Bromine    | 81-1  | 44196    | 48031    | 50704    | 47644    | 6.87   | cps   |
| Cadmium    | 111-1 | 800      | 750      | 790      | 780      | 3.45   | cps   |
| Cadmium    | 106-1 | 1167     | 1058     | 1108     | 1111     | 4.88   | cps   |
| Cadmium    | 108-1 | 29       | 29       | 21       | 26       | 18.25  | cps   |
| Calcium    | 43-1  | 842537   | 869193   | 856605   | 856111   | 1.56   | cps   |
| Calcium    | 44-1  | 14807746 | 15156863 | 14726954 | 14897188 | 1.53   | cps   |
| Carbon     | 12-1  | 8324474  | 9095141  | 9330473  | 8916696  | 5.90   | cps   |
| Carbon     | 12-2  | 91417    | 95510    | 97356    | 94761    | 3.21   | cps   |
| Chlorine   | 35-1  | 540272   | 536553   | 531039   | 535955   | 0.87   | cps   |
| Chlorine   | 35-2  | 3359     | 3451     | 3175     | 3328     | 4.21   | cps   |
| Chromium   | 52-2  | 1393     | 1410     | 1317     | 1373     | 3.62   | cps   |
| Cobalt     | 59-2  | 80       | 97       | 130      | 102      | 24.90  | cps   |
| Copper     | 63-2  | 18449    | 18682    | 18125    | 18419    | 1.52   | cps   |
| Dysprosium | 156-1 | 0        | 25       | 42       | 22       | 94.38  | cps   |
| Dysprosium | 156-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Erbium     | 164-1 | 50       | 33       | 25       | 36       | 35.25  | cps   |
| Erbium     | 164-2 | 17       | 20       | 17       | 18       | 10.81  | cps   |
| Gadolinium | 160-1 | 33       | 0        | 0        | 11       | 173.21 | cps   |
| Gadolinium | 160-2 | 40       | 23       | 30       | 31       | 26.97  | cps   |
| Holmium    | 165-1 | 3287586  | 3346426  | 3433989  | 3356001  | 2.20   | cps   |
| Holmium    | 165-2 | 1759430  | 1743842  | 1733193  | 1745488  | 0.76   | cps   |
| Indium     | 115-1 | 3411740  | 3391113  | 3451284  | 3418046  | 0.89   | cps   |
| Indium     | 115-2 | 532037   | 524406   | 523856   | 526766   | 0.87   | cps   |
| Iron       | 54-2  | 950      | 878      | 933      | 920      | 4.11   | cps   |
| Iron       | 56-2  | 11099    | 11049    | 11260    | 11136    | 0.99   | cps   |
| Iron       | 57-2  | 1489     | 1622     | 1756     | 1622     | 8.22   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 800      | 667      | 737      | 734      | 9.08   | cps   |
| Lead       | 206-1 | 1372     | 1528     | 1633     | 1511     | 8.69   | cps   |
| Lead       | 207-1 | 1178     | 1178     | 1028     | 1128     | 7.68   | cps   |
| Lead       | 208-1 | 5178     | 5401     | 5317     | 5299     | 2.12   | cps   |
| Lithium    | 6-1   | 1456792  | 1444992  | 1454569  | 1452118  | 0.43   | cps   |
| Magnesium  | 24-2  | 2802561  | 2713472  | 2752067  | 2756033  | 1.62   | cps   |
| Manganese  | 55-2  | 490      | 493      | 473      | 486      | 2.21   | cps   |
| Molybdenum | 94-1  | 267      | 192      | 250      | 236      | 16.68  | cps   |
| Molybdenum | 95-1  | 233      | 183      | 175      | 197      | 16.00  | cps   |
| Molybdenum | 96-1  | 433      | 308      | 300      | 347      | 21.51  | cps   |
| Molybdenum | 97-1  | 142      | 125      | 125      | 131      | 7.37   | cps   |
| Molybdenum | 98-1  | 375      | 333      | 325      | 344      | 7.78   | cps   |
| Neodymium  | 150-1 | 0        | 7        | 13       | 7        | 99.98  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Nickel     | 60-2  | 280      | 250      | 353      | 294      | 18.05  | cps   |
| Phosphorus | 31-2  | 150      | 58       | 150      | 119      | 44.31  | cps   |
| Potassium  | 39-2  | 32487    | 32103    | 33247    | 32613    | 1.79   | cps   |
| Rhodium    | 103-1 | 3160746  | 3292846  | 3202731  | 3218774  | 2.10   | cps   |
| Rhodium    | 103-2 | 1588858  | 1549961  | 1546769  | 1561863  | 1.50   | cps   |
| Scandium   | 45-1  | 2808500  | 2761947  | 2752459  | 2774302  | 1.08   | cps   |
| Scandium   | 45-2  | 84235    | 83698    | 84925    | 84286    | 0.73   | cps   |
| Selenium   | 82-1  | -9       | 115      | 34       | 46       | 135.51 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 58       | 67       | 55       | 60       | 10.41  | cps   |
| Silicon    | 28-1  | 18047181 | 18048759 | 17772496 | 17956145 | 0.89   | cps   |
| Silver     | 107-1 | 67       | 83       | 75       | 75       | 11.11  | cps   |
| Silver     | 109-1 | 50       | 50       | 50       | 50       | 0.00   | cps   |
| Sodium     | 23-2  | 925026   | 920748   | 923387   | 923053   | 0.23   | cps   |
| Strontium  | 86-1  | 57033    | 54875    | 56490    | 56133    | 2.00   | cps   |
| Strontium  | 88-1  | 461492   | 469990   | 477890   | 469791   | 1.75   | cps   |
| Sulfur     | 34-1  | 389782   | 392800   | 396405   | 392996   | 0.84   | cps   |
| Terbium    | 159-1 | 3504208  | 3493165  | 3468940  | 3488771  | 0.52   | cps   |
| Terbium    | 159-2 | 1743576  | 1708423  | 1759744  | 1737248  | 1.51   | cps   |
| Thallium   | 203-1 | 108      | 83       | 142      | 111      | 26.34  | cps   |
| Thallium   | 205-1 | 267      | 300      | 308      | 292      | 7.56   | cps   |
| Tin        | 118-1 | 783      | 708      | 867      | 786      | 10.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:21:05 | DataFile Name :   | 061AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 300     | 467     | 400     | 389     | 21.57  | cps   |
| Uranium   | 238-1 | 3000    | 2825    | 3184    | 3003    | 5.97   | cps   |
| Vanadium  | 51-2  | 513     | 523     | 483     | 507     | 4.11   | cps   |
| Ytterbium | 172-1 | 0       | 50      | 8       | 19      | 137.78 | cps   |
| Ytterbium | 172-2 | 0       | 11      | 6       | 6       | 99.97  | cps   |
| Ytterbium | 176-1 | 283     | 292     | 342     | 306     | 10.33  | cps   |
| Ytterbium | 176-2 | 2011    | 2089    | 2478    | 2193    | 11.40  | cps   |
| Yttrium   | 89-1  | 5472005 | 5535720 | 5558861 | 5522195 | 0.81   | cps   |
| Yttrium   | 89-2  | 587279  | 576429  | 569373  | 577694  | 1.56   | cps   |
| Zinc      | 66-2  | 20355   | 19944   | 19697   | 19999   | 1.66   | cps   |
| Zirconium | 90-1  | 483     | 475     | 475     | 478     | 1.01   | cps   |
| Zirconium | 91-1  | 83      | 67      | 92      | 81      | 15.80  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 15580    | 15689    | 15539    | 15603    | 0.50   | cps   |
| Antimony   | 121-1 | 275      | 150      | 192      | 206      | 30.96  | cps   |
| Arsenic    | 75-2  | 21       | 30       | 32       | 28       | 21.18  | cps   |
| Barium     | 135-1 | 874029   | 887950   | 908327   | 890102   | 1.94   | cps   |
| Barium     | 137-1 | 1585735  | 1597671  | 1586121  | 1589842  | 0.43   | cps   |
| Beryllium  | 9-1   | 54       | 70       | 80       | 68       | 19.28  | cps   |
| Bismuth    | 209-1 | 1789301  | 1820678  | 1788152  | 1799377  | 1.03   | cps   |
| Bismuth    | 209-2 | 1080428  | 1073505  | 1069775  | 1074569  | 0.50   | cps   |
| Boron      | 10-1  | 2888     | 2840     | 2734     | 2820     | 2.79   | cps   |
| Boron      | 11-1  | 13498    | 14038    | 13644    | 13726    | 2.04   | cps   |
| Bromine    | 81-1  | 108378   | 128914   | 143970   | 127087   | 14.06  | cps   |
| Cadmium    | 111-1 | 1087     | 1221     | 1124     | 1144     | 6.08   | cps   |
| Cadmium    | 106-1 | 1108     | 1133     | 1142     | 1128     | 1.54   | cps   |
| Cadmium    | 108-1 | 92       | 79       | 96       | 89       | 9.76   | cps   |
| Calcium    | 43-1  | 769403   | 770100   | 764104   | 767869   | 0.43   | cps   |
| Calcium    | 44-1  | 13517231 | 13588546 | 13174560 | 13426779 | 1.65   | cps   |
| Carbon     | 12-1  | 8286146  | 9124334  | 9437667  | 8949382  | 6.65   | cps   |
| Carbon     | 12-2  | 93046    | 93297    | 94899    | 93747    | 1.07   | cps   |
| Chlorine   | 35-1  | 489979   | 499468   | 499586   | 496344   | 1.11   | cps   |
| Chlorine   | 35-2  | 3400     | 3492     | 3309     | 3400     | 2.70   | cps   |
| Chromium   | 52-2  | 1607     | 1717     | 1773     | 1699     | 4.99   | cps   |
| Cobalt     | 59-2  | 397      | 437      | 453      | 429      | 6.79   | cps   |
| Copper     | 63-2  | 103433   | 103588   | 101429   | 102817   | 1.17   | cps   |
| Dysprosium | 156-1 | 133      | 92       | 92       | 106      | 22.79  | cps   |
| Dysprosium | 156-2 | 50       | 47       | 57       | 51       | 9.96   | cps   |
| Erbium     | 164-1 | 175      | 142      | 158      | 158      | 10.53  | cps   |
| Erbium     | 164-2 | 43       | 43       | 43       | 43       | 0.00   | cps   |
| Gadolinium | 160-1 | 92       | 142      | 83       | 106      | 29.89  | cps   |
| Gadolinium | 160-2 | 67       | 83       | 77       | 76       | 11.10  | cps   |
| Holmium    | 165-1 | 3250723  | 3286881  | 3330762  | 3289456  | 1.22   | cps   |
| Holmium    | 165-2 | 1740407  | 1695382  | 1730109  | 1721966  | 1.37   | cps   |
| Indium     | 115-1 | 3303111  | 3370475  | 3321356  | 3331647  | 1.05   | cps   |
| Indium     | 115-2 | 522848   | 528295   | 519600   | 523581   | 0.84   | cps   |
| Iron       | 54-2  | 24989    | 24571    | 24577    | 24712    | 0.97   | cps   |
| Iron       | 56-2  | 453324   | 440577   | 439589   | 444497   | 1.72   | cps   |
| Iron       | 57-2  | 12339    | 12077    | 12250    | 12222    | 1.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 757      | 753      | 747      | 752      | 0.68   | cps   |
| Lead       | 206-1 | 19181    | 18769    | 18931    | 18960    | 1.09   | cps   |
| Lead       | 207-1 | 15437    | 15215    | 16094    | 15582    | 2.93   | cps   |
| Lead       | 208-1 | 72474    | 72648    | 73794    | 72972    | 0.98   | cps   |
| Lithium    | 6-1   | 1453192  | 1497587  | 1485974  | 1478918  | 1.56   | cps   |
| Magnesium  | 24-2  | 2880668  | 2973686  | 2877982  | 2910778  | 1.87   | cps   |
| Manganese  | 55-2  | 4351     | 4284     | 4191     | 4275     | 1.88   | cps   |
| Molybdenum | 94-1  | 1158     | 1192     | 1167     | 1172     | 1.48   | cps   |
| Molybdenum | 95-1  | 292      | 292      | 275      | 286      | 3.36   | cps   |
| Molybdenum | 96-1  | 658      | 550      | 533      | 581      | 11.69  | cps   |
| Molybdenum | 97-1  | 208      | 183      | 175      | 189      | 9.18   | cps   |
| Molybdenum | 98-1  | 400      | 408      | 400      | 403      | 1.19   | cps   |
| Neodymium  | 150-1 | 213      | 193      | 227      | 211      | 7.95   | cps   |
| Neodymium  | 150-2 | 83       | 63       | 60       | 69       | 18.33  | cps   |
| Nickel     | 60-2  | 1077     | 1127     | 1090     | 1098     | 2.36   | cps   |
| Phosphorus | 31-2  | 167      | 117      | 117      | 133      | 21.65  | cps   |
| Potassium  | 39-2  | 59164    | 56329    | 56846    | 57446    | 2.63   | cps   |
| Rhodium    | 103-1 | 3291836  | 3163690  | 3146831  | 3200786  | 2.48   | cps   |
| Rhodium    | 103-2 | 1539147  | 1549416  | 1511876  | 1533480  | 1.27   | cps   |
| Scandium   | 45-1  | 2827040  | 2890322  | 2743870  | 2820411  | 2.60   | cps   |
| Scandium   | 45-2  | 84822    | 85345    | 84004    | 84724    | 0.80   | cps   |
| Selenium   | 82-1  | 55       | 53       | 91       | 66       | 32.46  | cps   |
| Selenium   | 77-2  | 3        | 10       | 3        | 6        | 69.34  | cps   |
| Selenium   | 78-2  | 66       | 58       | 71       | 65       | 10.09  | cps   |
| Silicon    | 28-1  | 17027150 | 16788385 | 17056938 | 16957491 | 0.87   | cps   |
| Silver     | 107-1 | 117      | 83       | 92       | 97       | 17.84  | cps   |
| Silver     | 109-1 | 100      | 92       | 83       | 92       | 9.09   | cps   |
| Sodium     | 23-2  | 897924   | 908273   | 896063   | 900753   | 0.73   | cps   |
| Strontium  | 86-1  | 79391    | 76008    | 75195    | 76865    | 2.90   | cps   |
| Strontium  | 88-1  | 645003   | 633776   | 645861   | 641547   | 1.05   | cps   |
| Sulfur     | 34-1  | 355888   | 361250   | 358038   | 358392   | 0.75   | cps   |
| Terbium    | 159-1 | 3581017  | 3623048  | 3413020  | 3539028  | 3.14   | cps   |
| Terbium    | 159-2 | 1788157  | 1766948  | 1717689  | 1757598  | 2.06   | cps   |
| Thallium   | 203-1 | 200      | 117      | 100      | 139      | 38.58  | cps   |
| Thallium   | 205-1 | 317      | 342      | 275      | 311      | 10.83  | cps   |
| Tin        | 118-1 | 1475     | 1517     | 1675     | 1556     | 6.78   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:24:09 | DataFile Name :   | 062AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 11662   | 9829    | 8804    | 10098   | 14.34  | cps   |
| Uranium   | 238-1 | 3501    | 3276    | 3317    | 3364    | 3.56   | cps   |
| Vanadium  | 51-2  | 1453    | 1527    | 1320    | 1433    | 7.31   | cps   |
| Ytterbium | 172-1 | 58      | 92      | 25      | 58      | 57.15  | cps   |
| Ytterbium | 172-2 | 17      | 17      | 17      | 17      | 0.00   | cps   |
| Ytterbium | 176-1 | 283     | 350     | 300     | 311     | 11.15  | cps   |
| Ytterbium | 176-2 | 2017    | 2484    | 2289    | 2263    | 10.36  | cps   |
| Yttrium   | 89-1  | 5550062 | 5448847 | 5524618 | 5507842 | 0.96   | cps   |
| Yttrium   | 89-2  | 567886  | 575398  | 569284  | 570856  | 0.70   | cps   |
| Zinc      | 66-2  | 243049  | 241567  | 238677  | 241098  | 0.92   | cps   |
| Zirconium | 90-1  | 3226    | 2792    | 3117    | 3045    | 7.41   | cps   |
| Zirconium | 91-1  | 517     | 1017    | 767     | 767     | 32.62  | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1327-10 Instrumnet Name : P8  
 Client Sample ID : GBCS2 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 14:27:10 DataFile Name : 063AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 241      | 275      | 261      | 259      | 6.55   | cps   |
| Antimony   | 121-1 | 117      | 25       | 58       | 67       | 69.60  | cps   |
| Arsenic    | 75-2  | 9        | 12       | 14       | 12       | 21.57  | cps   |
| Barium     | 135-1 | 851982   | 873119   | 865224   | 863442   | 1.24   | cps   |
| Barium     | 137-1 | 1533692  | 1579250  | 1584166  | 1565702  | 1.78   | cps   |
| Beryllium  | 9-1   | 36       | 50       | 70       | 52       | 32.87  | cps   |
| Bismuth    | 209-1 | 1712634  | 1704510  | 1687096  | 1701413  | 0.77   | cps   |
| Bismuth    | 209-2 | 1078944  | 1105725  | 1092730  | 1092466  | 1.23   | cps   |
| Boron      | 10-1  | 2546     | 2488     | 2630     | 2554     | 2.80   | cps   |
| Boron      | 11-1  | 12509    | 11926    | 12393    | 12276    | 2.51   | cps   |
| Bromine    | 81-1  | 110919   | 128999   | 136982   | 125633   | 10.63  | cps   |
| Cadmium    | 111-1 | 1163     | 1273     | 1203     | 1213     | 4.56   | cps   |
| Cadmium    | 106-1 | 1200     | 1250     | 1092     | 1181     | 6.86   | cps   |
| Cadmium    | 108-1 | 50       | 75       | 58       | 61       | 20.83  | cps   |
| Calcium    | 43-1  | 762320   | 769655   | 771998   | 767991   | 0.66   | cps   |
| Calcium    | 44-1  | 13370793 | 13470750 | 13600533 | 13480692 | 0.85   | cps   |
| Carbon     | 12-1  | 8235510  | 8724095  | 9336086  | 8765230  | 6.29   | cps   |
| Carbon     | 12-2  | 96819    | 97581    | 95476    | 96625    | 1.10   | cps   |
| Chlorine   | 35-1  | 458963   | 469107   | 476509   | 468193   | 1.88   | cps   |
| Chlorine   | 35-2  | 3092     | 3392     | 3092     | 3192     | 5.43   | cps   |
| Chromium   | 52-2  | 1060     | 1123     | 963      | 1049     | 7.68   | cps   |
| Cobalt     | 59-2  | 73       | 80       | 83       | 79       | 6.45   | cps   |
| Copper     | 63-2  | 22458    | 22421    | 22788    | 22556    | 0.90   | cps   |
| Dysprosium | 156-1 | 25       | 17       | 42       | 28       | 45.82  | cps   |
| Dysprosium | 156-2 | 7        | 10       | 17       | 11       | 45.82  | cps   |
| Erbium     | 164-1 | 50       | 8        | 67       | 42       | 72.12  | cps   |
| Erbium     | 164-2 | 20       | 30       | 27       | 26       | 19.92  | cps   |
| Gadolinium | 160-1 | 8        | 83       | 33       | 42       | 91.66  | cps   |
| Gadolinium | 160-2 | 47       | 27       | 47       | 40       | 28.87  | cps   |
| Holmium    | 165-1 | 3213788  | 3191649  | 3188700  | 3198046  | 0.43   | cps   |
| Holmium    | 165-2 | 1757731  | 1736603  | 1716237  | 1736857  | 1.19   | cps   |
| Indium     | 115-1 | 3267445  | 3392319  | 3317372  | 3325712  | 1.89   | cps   |
| Indium     | 115-2 | 521140   | 533625   | 523949   | 526238   | 1.24   | cps   |
| Iron       | 54-2  | 3462     | 3673     | 3767     | 3634     | 4.31   | cps   |
| Iron       | 56-2  | 61170    | 61343    | 59306    | 60606    | 1.86   | cps   |
| Iron       | 57-2  | 2989     | 2839     | 2845     | 2891     | 2.94   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:27:10 | DataFile Name :   | 063AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 733      | 803      | 793      | 777      | 4.88   | cps   |
| Lead       | 206-1 | 3456     | 3517     | 3278     | 3417     | 3.63   | cps   |
| Lead       | 207-1 | 2834     | 3062     | 2717     | 2871     | 6.10   | cps   |
| Lead       | 208-1 | 13347    | 13281    | 12486    | 13038    | 3.68   | cps   |
| Lithium    | 6-1   | 1463104  | 1483095  | 1490273  | 1478824  | 0.95   | cps   |
| Magnesium  | 24-2  | 2941630  | 2871706  | 2947529  | 2920288  | 1.44   | cps   |
| Manganese  | 55-2  | 860      | 913      | 817      | 863      | 5.61   | cps   |
| Molybdenum | 94-1  | 242      | 183      | 225      | 217      | 13.87  | cps   |
| Molybdenum | 95-1  | 158      | 200      | 125      | 161      | 23.33  | cps   |
| Molybdenum | 96-1  | 250      | 225      | 183      | 219      | 15.35  | cps   |
| Molybdenum | 97-1  | 75       | 75       | 117      | 89       | 27.07  | cps   |
| Molybdenum | 98-1  | 242      | 250      | 125      | 206      | 34.00  | cps   |
| Neodymium  | 150-1 | 107      | 80       | 80       | 89       | 17.32  | cps   |
| Neodymium  | 150-2 | 0        | 17       | 10       | 9        | 94.38  | cps   |
| Nickel     | 60-2  | 667      | 747      | 697      | 703      | 5.75   | cps   |
| Phosphorus | 31-2  | 100      | 100      | 92       | 97       | 4.95   | cps   |
| Potassium  | 39-2  | 52696    | 53408    | 53818    | 53307    | 1.06   | cps   |
| Rhodium    | 103-1 | 3160490  | 3139009  | 3221216  | 3173572  | 1.34   | cps   |
| Rhodium    | 103-2 | 1525753  | 1609951  | 1523124  | 1552943  | 3.18   | cps   |
| Scandium   | 45-1  | 2735534  | 2781118  | 2787855  | 2768169  | 1.03   | cps   |
| Scandium   | 45-2  | 83649    | 85090    | 84999    | 84579    | 0.95   | cps   |
| Selenium   | 82-1  | 103      | 22       | 38       | 54       | 78.79  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 65       | 64       | 50       | 60       | 14.05  | cps   |
| Silicon    | 28-1  | 14590874 | 14551239 | 14510657 | 14550923 | 0.28   | cps   |
| Silver     | 107-1 | 33       | 50       | 83       | 56       | 45.83  | cps   |
| Silver     | 109-1 | 42       | 17       | 17       | 25       | 57.73  | cps   |
| Sodium     | 23-2  | 934570   | 925351   | 944078   | 934666   | 1.00   | cps   |
| Strontium  | 86-1  | 74315    | 76954    | 74071    | 75114    | 2.13   | cps   |
| Strontium  | 88-1  | 649962   | 640724   | 640944   | 643877   | 0.82   | cps   |
| Sulfur     | 34-1  | 352769   | 352923   | 350881   | 352191   | 0.32   | cps   |
| Terbium    | 159-1 | 3545097  | 3444770  | 3506964  | 3498944  | 1.45   | cps   |
| Terbium    | 159-2 | 1710755  | 1777222  | 1760256  | 1749411  | 1.97   | cps   |
| Thallium   | 203-1 | 108      | 125      | 117      | 117      | 7.14   | cps   |
| Thallium   | 205-1 | 233      | 308      | 300      | 281      | 14.65  | cps   |
| Tin        | 118-1 | 1283     | 1275     | 1192     | 1250     | 4.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:27:10 | DataFile Name :   | 063AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 492     | 417     | 292     | 400     | 25.26  | cps   |
| Uranium   | 238-1 | 2867    | 3042    | 3042    | 2984    | 3.39   | cps   |
| Vanadium  | 51-2  | 653     | 553     | 670     | 626     | 10.09  | cps   |
| Ytterbium | 172-1 | 33      | 50      | 50      | 44      | 21.66  | cps   |
| Ytterbium | 172-2 | 17      | 11      | 17      | 15      | 21.67  | cps   |
| Ytterbium | 176-1 | 358     | 308     | 392     | 353     | 11.89  | cps   |
| Ytterbium | 176-2 | 2450    | 2217    | 2372    | 2347    | 5.06   | cps   |
| Yttrium   | 89-1  | 5399193 | 5442663 | 5421923 | 5421260 | 0.40   | cps   |
| Yttrium   | 89-2  | 566375  | 576068  | 571944  | 571462  | 0.85   | cps   |
| Zinc      | 66-2  | 45794   | 45429   | 45041   | 45422   | 0.83   | cps   |
| Zirconium | 90-1  | 492     | 433     | 358     | 428     | 15.62  | cps   |
| Zirconium | 91-1  | 67      | 33      | 125     | 75      | 61.87  | cps   |



LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1327-11 Instrumnet Name : P8  
 Client Sample ID : GBCS3 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 14:30:13 DataFile Name : 064AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 6778     | 6663     | 6626     | 6689     | 1.19   | cps   |
| Antimony   | 121-1 | 217      | 208      | 217      | 214      | 2.25   | cps   |
| Arsenic    | 75-2  | 188      | 148      | 164      | 167      | 12.08  | cps   |
| Barium     | 135-1 | 52787    | 51800    | 52394    | 52327    | 0.95   | cps   |
| Barium     | 137-1 | 89263    | 88816    | 89582    | 89221    | 0.43   | cps   |
| Beryllium  | 9-1   | 56       | 52       | 56       | 55       | 4.23   | cps   |
| Bismuth    | 209-1 | 1635551  | 1771053  | 1776113  | 1727572  | 4.62   | cps   |
| Bismuth    | 209-2 | 1090845  | 1088078  | 1088767  | 1089230  | 0.13   | cps   |
| Boron      | 10-1  | 5496     | 5664     | 5754     | 5638     | 2.32   | cps   |
| Boron      | 11-1  | 26845    | 29273    | 29291    | 28470    | 4.94   | cps   |
| Bromine    | 81-1  | 74464    | 78399    | 79133    | 77332    | 3.25   | cps   |
| Cadmium    | 111-1 | 1290     | 1186     | 1142     | 1206     | 6.30   | cps   |
| Cadmium    | 106-1 | 1408     | 1275     | 1258     | 1314     | 6.26   | cps   |
| Cadmium    | 108-1 | 96       | 75       | 133      | 101      | 29.16  | cps   |
| Calcium    | 43-1  | 708381   | 711556   | 713246   | 711061   | 0.35   | cps   |
| Calcium    | 44-1  | 12525389 | 12239014 | 12303757 | 12356053 | 1.22   | cps   |
| Carbon     | 12-1  | 8521242  | 8922010  | 9451422  | 8964891  | 5.20   | cps   |
| Carbon     | 12-2  | 95459    | 96231    | 96140    | 95943    | 0.44   | cps   |
| Chlorine   | 35-1  | 432694   | 433643   | 427655   | 431331   | 0.75   | cps   |
| Chlorine   | 35-2  | 3084     | 2725     | 2734     | 2848     | 7.18   | cps   |
| Chromium   | 52-2  | 2117     | 2120     | 2377     | 2205     | 6.77   | cps   |
| Cobalt     | 59-2  | 1590     | 1403     | 1457     | 1483     | 6.48   | cps   |
| Copper     | 63-2  | 79055    | 78569    | 77688    | 78437    | 0.88   | cps   |
| Dysprosium | 156-1 | 150      | 75       | 25       | 83       | 75.50  | cps   |
| Dysprosium | 156-2 | 50       | 23       | 37       | 37       | 36.37  | cps   |
| Erbium     | 164-1 | 100      | 100      | 108      | 103      | 4.68   | cps   |
| Erbium     | 164-2 | 70       | 23       | 23       | 39       | 69.29  | cps   |
| Gadolinium | 160-1 | 67       | 75       | 75       | 72       | 6.66   | cps   |
| Gadolinium | 160-2 | 47       | 30       | 50       | 42       | 25.38  | cps   |
| Holmium    | 165-1 | 3243416  | 3222742  | 3381209  | 3282456  | 2.62   | cps   |
| Holmium    | 165-2 | 1713945  | 1740177  | 1745638  | 1733253  | 0.98   | cps   |
| Indium     | 115-1 | 3309553  | 3335692  | 3441167  | 3362137  | 2.07   | cps   |
| Indium     | 115-2 | 530203   | 525382   | 524052   | 526546   | 0.61   | cps   |
| Iron       | 54-2  | 456423   | 457811   | 457516   | 457250   | 0.16   | cps   |
| Iron       | 56-2  | 8662468  | 8704584  | 8640340  | 8669130  | 0.38   | cps   |
| Iron       | 57-2  | 208446   | 208374   | 206601   | 207807   | 0.50   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:30:13 | DataFile Name :   | 064AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 830      | 760      | 703      | 764      | 8.30   | cps   |
| Lead       | 206-1 | 75397    | 72011    | 73709    | 73706    | 2.30   | cps   |
| Lead       | 207-1 | 62496    | 61736    | 63043    | 62425    | 1.05   | cps   |
| Lead       | 208-1 | 287355   | 285986   | 290434   | 287925   | 0.79   | cps   |
| Lithium    | 6-1   | 1456218  | 1410102  | 1477669  | 1447997  | 2.38   | cps   |
| Magnesium  | 24-2  | 2995337  | 2805510  | 2963444  | 2921430  | 3.48   | cps   |
| Manganese  | 55-2  | 23059    | 22939    | 23146    | 23048    | 0.45   | cps   |
| Molybdenum | 94-1  | 650      | 617      | 642      | 636      | 2.73   | cps   |
| Molybdenum | 95-1  | 658      | 583      | 492      | 578      | 14.45  | cps   |
| Molybdenum | 96-1  | 992      | 942      | 867      | 933      | 6.74   | cps   |
| Molybdenum | 97-1  | 233      | 325      | 333      | 297      | 18.67  | cps   |
| Molybdenum | 98-1  | 783      | 792      | 883      | 819      | 6.77   | cps   |
| Neodymium  | 150-1 | 113      | 87       | 93       | 98       | 14.19  | cps   |
| Neodymium  | 150-2 | 37       | 40       | 17       | 31       | 40.56  | cps   |
| Nickel     | 60-2  | 740      | 870      | 683      | 764      | 12.52  | cps   |
| Phosphorus | 31-2  | 108      | 158      | 175      | 147      | 23.57  | cps   |
| Potassium  | 39-2  | 86266    | 86082    | 84891    | 85746    | 0.87   | cps   |
| Rhodium    | 103-1 | 3202680  | 3248328  | 3270321  | 3240443  | 1.06   | cps   |
| Rhodium    | 103-2 | 1604723  | 1553550  | 1566708  | 1574993  | 1.69   | cps   |
| Scandium   | 45-1  | 2815658  | 2753288  | 2783083  | 2784009  | 1.12   | cps   |
| Scandium   | 45-2  | 85040    | 85425    | 84504    | 84990    | 0.54   | cps   |
| Selenium   | 82-1  | -31      | -17      | 126      | 26       | 334.13 | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 59       | 42       | 66       | 56       | 22.18  | cps   |
| Silicon    | 28-1  | 17123365 | 17021079 | 17206838 | 17117094 | 0.54   | cps   |
| Silver     | 107-1 | 217      | 167      | 92       | 158      | 39.74  | cps   |
| Silver     | 109-1 | 208      | 167      | 167      | 181      | 13.32  | cps   |
| Sodium     | 23-2  | 1592875  | 1593902  | 1566320  | 1584366  | 0.99   | cps   |
| Strontium  | 86-1  | 97089    | 94947    | 95016    | 95684    | 1.27   | cps   |
| Strontium  | 88-1  | 788775   | 808461   | 817986   | 805074   | 1.85   | cps   |
| Sulfur     | 34-1  | 353812   | 355066   | 346230   | 351703   | 1.36   | cps   |
| Terbium    | 159-1 | 3498315  | 3558243  | 3496755  | 3517771  | 1.00   | cps   |
| Terbium    | 159-2 | 1774650  | 1736454  | 1710653  | 1740586  | 1.85   | cps   |
| Thallium   | 203-1 | 183      | 167      | 183      | 178      | 5.41   | cps   |
| Thallium   | 205-1 | 425      | 308      | 342      | 358      | 16.77  | cps   |
| Tin        | 118-1 | 2250     | 2350     | 2209     | 2270     | 3.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:30:13 | DataFile Name :   | 064AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3577    | 5349    | 3268    | 4065    | 27.63  | cps   |
| Uranium   | 238-1 | 5893    | 5785    | 5460    | 5713    | 3.95   | cps   |
| Vanadium  | 51-2  | 2044    | 2214    | 2280    | 2179    | 5.60   | cps   |
| Ytterbium | 172-1 | 42      | 17      | 25      | 28      | 45.82  | cps   |
| Ytterbium | 172-2 | 22      | 17      | 11      | 17      | 33.33  | cps   |
| Ytterbium | 176-1 | 425     | 267     | 358     | 350     | 22.71  | cps   |
| Ytterbium | 176-2 | 2106    | 2350    | 2450    | 2302    | 7.70   | cps   |
| Yttrium   | 89-1  | 5436578 | 5467778 | 5587940 | 5497432 | 1.45   | cps   |
| Yttrium   | 89-2  | 570973  | 571513  | 577732  | 573406  | 0.66   | cps   |
| Zinc      | 66-2  | 255503  | 252033  | 250585  | 252707  | 1.00   | cps   |
| Zirconium | 90-1  | 958     | 892     | 1259    | 1036    | 18.87  | cps   |
| Zirconium | 91-1  | 150     | 242     | 175     | 189     | 25.09  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 147      | 142      | 127      | 139      | 7.48   | cps   |
| Antimony   | 121-1 | 75       | 83       | 108      | 89       | 19.52  | cps   |
| Arsenic    | 75-2  | 40       | 23       | 34       | 32       | 26.66  | cps   |
| Barium     | 135-1 | 45419    | 45026    | 48220    | 46222    | 3.77   | cps   |
| Barium     | 137-1 | 79216    | 77691    | 79854    | 78920    | 1.41   | cps   |
| Beryllium  | 9-1   | 32       | 36       | 44       | 37       | 16.37  | cps   |
| Bismuth    | 209-1 | 1760130  | 1689677  | 1784474  | 1744760  | 2.82   | cps   |
| Bismuth    | 209-2 | 1108375  | 1095855  | 1108122  | 1104118  | 0.65   | cps   |
| Boron      | 10-1  | 6190     | 6686     | 6892     | 6590     | 5.48   | cps   |
| Boron      | 11-1  | 30932    | 32986    | 34061    | 32660    | 4.87   | cps   |
| Bromine    | 81-1  | 67139    | 73557    | 76527    | 72408    | 6.63   | cps   |
| Cadmium    | 111-1 | 890      | 855      | 797      | 847      | 5.56   | cps   |
| Cadmium    | 106-1 | 1183     | 1192     | 1117     | 1164     | 3.53   | cps   |
| Cadmium    | 108-1 | 25       | 54       | 50       | 43       | 36.64  | cps   |
| Calcium    | 43-1  | 711439   | 724267   | 720006   | 718571   | 0.91   | cps   |
| Calcium    | 44-1  | 12345683 | 12297679 | 12358587 | 12333983 | 0.26   | cps   |
| Carbon     | 12-1  | 8497783  | 9152080  | 9337916  | 8995927  | 4.91   | cps   |
| Carbon     | 12-2  | 95670    | 96089    | 93740    | 95166    | 1.32   | cps   |
| Chlorine   | 35-1  | 407150   | 413135   | 415594   | 411960   | 1.05   | cps   |
| Chlorine   | 35-2  | 2642     | 2775     | 2817     | 2745     | 3.33   | cps   |
| Chromium   | 52-2  | 1660     | 1673     | 1600     | 1645     | 2.38   | cps   |
| Cobalt     | 59-2  | 140      | 100      | 153      | 131      | 21.17  | cps   |
| Copper     | 63-2  | 3891     | 3741     | 3794     | 3808     | 2.00   | cps   |
| Dysprosium | 156-1 | 42       | 8        | 25       | 25       | 66.68  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 0        | 1        | 173.21 | cps   |
| Erbium     | 164-1 | 25       | 50       | 25       | 33       | 43.30  | cps   |
| Erbium     | 164-2 | 13       | 13       | 10       | 12       | 15.73  | cps   |
| Gadolinium | 160-1 | 33       | 8        | 17       | 19       | 65.47  | cps   |
| Gadolinium | 160-2 | 20       | 23       | 33       | 26       | 27.15  | cps   |
| Holmium    | 165-1 | 3383416  | 3214421  | 3497532  | 3365123  | 4.23   | cps   |
| Holmium    | 165-2 | 1806306  | 1692236  | 1686416  | 1728319  | 3.91   | cps   |
| Indium     | 115-1 | 3374085  | 3423166  | 3393238  | 3396830  | 0.73   | cps   |
| Indium     | 115-2 | 530884   | 527449   | 533356   | 530563   | 0.56   | cps   |
| Iron       | 54-2  | 2222     | 2167     | 1972     | 2121     | 6.19   | cps   |
| Iron       | 56-2  | 37327    | 31374    | 30717    | 33139    | 10.99  | cps   |
| Iron       | 57-2  | 2006     | 2234     | 1900     | 2046     | 8.33   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 720      | 727      | 780      | 742      | 4.43   | cps   |
| Lead       | 206-1 | 783      | 839      | 822      | 815      | 3.50   | cps   |
| Lead       | 207-1 | 800      | 667      | 617      | 694      | 13.65  | cps   |
| Lead       | 208-1 | 3206     | 3134     | 3045     | 3128     | 2.58   | cps   |
| Lithium    | 6-1   | 1441841  | 1479787  | 1489532  | 1470387  | 1.71   | cps   |
| Magnesium  | 24-2  | 3034133  | 2952035  | 2953842  | 2980003  | 1.57   | cps   |
| Manganese  | 55-2  | 450      | 390      | 460      | 433      | 8.74   | cps   |
| Molybdenum | 94-1  | 417      | 425      | 433      | 425      | 1.96   | cps   |
| Molybdenum | 95-1  | 375      | 433      | 533      | 447      | 17.91  | cps   |
| Molybdenum | 96-1  | 592      | 458      | 542      | 531      | 12.70  | cps   |
| Molybdenum | 97-1  | 200      | 275      | 275      | 250      | 17.32  | cps   |
| Molybdenum | 98-1  | 742      | 675      | 742      | 719      | 5.35   | cps   |
| Neodymium  | 150-1 | 33       | 20       | 13       | 22       | 45.83  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 440      | 433      | 440      | 438      | 0.88   | cps   |
| Phosphorus | 31-2  | 108      | 117      | 142      | 122      | 14.19  | cps   |
| Potassium  | 39-2  | 84447    | 84841    | 82829    | 84039    | 1.27   | cps   |
| Rhodium    | 103-1 | 3182038  | 3244973  | 3303321  | 3243444  | 1.87   | cps   |
| Rhodium    | 103-2 | 1600591  | 1596358  | 1592892  | 1596613  | 0.24   | cps   |
| Scandium   | 45-1  | 2817594  | 2827349  | 2936272  | 2860405  | 2.30   | cps   |
| Scandium   | 45-2  | 87163    | 85301    | 85446    | 85970    | 1.20   | cps   |
| Selenium   | 82-1  | 99       | 61       | -5       | 52       | 101.06 | cps   |
| Selenium   | 77-2  | 3        | 3        | 3        | 3        | 0.00   | cps   |
| Selenium   | 78-2  | 74       | 59       | 64       | 66       | 11.63  | cps   |
| Silicon    | 28-1  | 14716678 | 15053595 | 14817417 | 14862563 | 1.16   | cps   |
| Silver     | 107-1 | 50       | 67       | 50       | 56       | 17.32  | cps   |
| Silver     | 109-1 | 17       | 83       | 0        | 33       | 132.28 | cps   |
| Sodium     | 23-2  | 1495932  | 1455989  | 1447096  | 1466339  | 1.77   | cps   |
| Strontium  | 86-1  | 104171   | 100755   | 105222   | 103383   | 2.26   | cps   |
| Strontium  | 88-1  | 864384   | 872931   | 849819   | 862378   | 1.36   | cps   |
| Sulfur     | 34-1  | 348758   | 354596   | 358309   | 353888   | 1.36   | cps   |
| Terbium    | 159-1 | 3520019  | 3576883  | 3623792  | 3573565  | 1.45   | cps   |
| Terbium    | 159-2 | 1785372  | 1725541  | 1711695  | 1740869  | 2.25   | cps   |
| Thallium   | 203-1 | 150      | 117      | 83       | 117      | 28.57  | cps   |
| Thallium   | 205-1 | 242      | 300      | 242      | 261      | 12.90  | cps   |
| Tin        | 118-1 | 775      | 692      | 733      | 733      | 5.68   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:33:14 | DataFile Name :   | 065AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 267     | 392     | 317     | 325     | 19.36  | cps   |
| Uranium   | 238-1 | 4993    | 4559    | 4651    | 4734    | 4.83   | cps   |
| Vanadium  | 51-2  | 363     | 393     | 293     | 350     | 14.66  | cps   |
| Ytterbium | 172-1 | 8       | 0       | 17      | 8       | 100.02 | cps   |
| Ytterbium | 172-2 | 6       | 11      | 6       | 7       | 43.24  | cps   |
| Ytterbium | 176-1 | 417     | 392     | 275     | 361     | 20.94  | cps   |
| Ytterbium | 176-2 | 2345    | 2484    | 2428    | 2419    | 2.89   | cps   |
| Yttrium   | 89-1  | 5546723 | 5696917 | 5599699 | 5614447 | 1.36   | cps   |
| Yttrium   | 89-2  | 583341  | 571516  | 579073  | 577977  | 1.04   | cps   |
| Zinc      | 66-2  | 5171    | 4838    | 4751    | 4920    | 4.51   | cps   |
| Zirconium | 90-1  | 525     | 483     | 392     | 467     | 14.62  | cps   |
| Zirconium | 91-1  | 67      | 83      | 100     | 83      | 20.00  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 19594   | 18946   | 19426   | 19322   | 1.74   | cps   |
| Antimony   | 121-1 | 25      | 50      | 17      | 31      | 56.77  | cps   |
| Arsenic    | 75-2  | 781     | 769     | 745     | 765     | 2.40   | cps   |
| Barium     | 135-1 | 30009   | 28130   | 29759   | 29299   | 3.48   | cps   |
| Barium     | 137-1 | 53365   | 52311   | 52879   | 52852   | 1.00   | cps   |
| Beryllium  | 9-1   | 8269    | 8027    | 8027    | 8107    | 1.72   | cps   |
| Bismuth    | 209-1 | 1843078 | 1720199 | 1824200 | 1795826 | 3.68   | cps   |
| Bismuth    | 209-2 | 1130835 | 1038515 | 1097577 | 1088976 | 4.29   | cps   |
| Boron      | 10-1  | 2348    | 2278    | 2210    | 2278    | 3.03   | cps   |
| Boron      | 11-1  | 11540   | 11034   | 11064   | 11213   | 2.53   | cps   |
| Bromine    | 81-1  | 33695   | 31328   | 29722   | 31582   | 6.33   | cps   |
| Cadmium    | 111-1 | 7788    | 7983    | 7171    | 7647    | 5.55   | cps   |
| Cadmium    | 106-1 | 2125    | 1975    | 1817    | 1972    | 7.82   | cps   |
| Cadmium    | 108-1 | 442     | 496     | 492     | 476     | 6.33   | cps   |
| Calcium    | 43-1  | 3956    | 4020    | 3856    | 3944    | 2.09   | cps   |
| Calcium    | 44-1  | 78249   | 76184   | 75934   | 76789   | 1.65   | cps   |
| Carbon     | 12-1  | 6192748 | 6129854 | 6071230 | 6131278 | 0.99   | cps   |
| Carbon     | 12-2  | 57212   | 55982   | 55531   | 56242   | 1.55   | cps   |
| Chlorine   | 35-1  | 319380  | 309511  | 303447  | 310780  | 2.59   | cps   |
| Chlorine   | 35-2  | 2017    | 2084    | 1875    | 1992    | 5.34   | cps   |
| Chromium   | 52-2  | 16400   | 16343   | 17044   | 16595   | 2.35   | cps   |
| Cobalt     | 59-2  | 27149   | 26548   | 26685   | 26794   | 1.18   | cps   |
| Copper     | 63-2  | 450     | 417     | 470     | 446     | 6.05   | cps   |
| Dysprosium | 156-1 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 42      | 17      | 25      | 28      | 45.82  | cps   |
| Erbium     | 164-2 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Gadolinium | 160-1 | 25      | 17      | 8       | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 47      | 33      | 17      | 32      | 46.65  | cps   |
| Holmium    | 165-1 | 3468085 | 3427387 | 3526924 | 3474132 | 1.44   | cps   |
| Holmium    | 165-2 | 1727078 | 1624552 | 1686827 | 1679486 | 3.08   | cps   |
| Indium     | 115-1 | 3475314 | 3459108 | 3544095 | 3492839 | 1.29   | cps   |
| Indium     | 115-2 | 544293  | 494527  | 515600  | 518140  | 4.82   | cps   |
| Iron       | 54-2  | 22585   | 21533   | 21361   | 21826   | 3.04   | cps   |
| Iron       | 56-2  | 382071  | 375376  | 381473  | 379640  | 0.98   | cps   |
| Iron       | 57-2  | 9787    | 9353    | 9653    | 9598    | 2.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 743     | 693     | 740     | 726     | 3.85   | cps   |
| Lead       | 206-1 | 19971   | 20605   | 20979   | 20518   | 2.48   | cps   |
| Lead       | 207-1 | 18981   | 17546   | 16978   | 17835   | 5.79   | cps   |
| Lead       | 208-1 | 83786   | 81346   | 80616   | 81916   | 2.03   | cps   |
| Lithium    | 6-1   | 1518016 | 1569181 | 1467789 | 1518329 | 3.34   | cps   |
| Magnesium  | 24-2  | 45179   | 44068   | 44042   | 44430   | 1.46   | cps   |
| Manganese  | 55-2  | 4377    | 4447    | 4217    | 4347    | 2.71   | cps   |
| Molybdenum | 94-1  | 158     | 183     | 167     | 169     | 7.51   | cps   |
| Molybdenum | 95-1  | 42      | 58      | 50      | 50      | 16.66  | cps   |
| Molybdenum | 96-1  | 92      | 83      | 158     | 111     | 37.00  | cps   |
| Molybdenum | 97-1  | 25      | 33      | 0       | 19      | 89.21  | cps   |
| Molybdenum | 98-1  | 92      | 133     | 75      | 100     | 30.05  | cps   |
| Neodymium  | 150-1 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 5594    | 5541    | 5404    | 5513    | 1.78   | cps   |
| Phosphorus | 31-2  | 58      | 92      | 58      | 69      | 27.72  | cps   |
| Potassium  | 39-2  | 64938   | 64746   | 64168   | 64617   | 0.62   | cps   |
| Rhodium    | 103-1 | 3441530 | 3450208 | 3454761 | 3448833 | 0.19   | cps   |
| Rhodium    | 103-2 | 1666861 | 1506774 | 1560432 | 1578022 | 5.16   | cps   |
| Scandium   | 45-1  | 2941577 | 2813300 | 2875810 | 2876896 | 2.23   | cps   |
| Scandium   | 45-2  | 88896   | 80340   | 84229   | 84488   | 5.07   | cps   |
| Selenium   | 82-1  | 1008    | 1029    | 930     | 989     | 5.29   | cps   |
| Selenium   | 77-2  | 47      | 43      | 27      | 39      | 27.55  | cps   |
| Selenium   | 78-2  | 161     | 161     | 154     | 159     | 2.55   | cps   |
| Silicon    | 28-1  | 640772  | 636934  | 643672  | 640459  | 0.53   | cps   |
| Silver     | 107-1 | 30259   | 29850   | 30651   | 30253   | 1.33   | cps   |
| Silver     | 109-1 | 28914   | 28472   | 29332   | 28906   | 1.49   | cps   |
| Sodium     | 23-2  | 90464   | 87739   | 90783   | 89662   | 1.87   | cps   |
| Strontium  | 86-1  | 1358    | 1217    | 1200    | 1258    | 6.91   | cps   |
| Strontium  | 88-1  | 942     | 825     | 767     | 844     | 10.55  | cps   |
| Sulfur     | 34-1  | 306220  | 309242  | 308053  | 307838  | 0.49   | cps   |
| Terbium    | 159-1 | 3574707 | 3727400 | 3697246 | 3666451 | 2.21   | cps   |
| Terbium    | 159-2 | 1807996 | 1635046 | 1715600 | 1719547 | 5.03   | cps   |
| Thallium   | 203-1 | 38859   | 37765   | 37748   | 38124   | 1.67   | cps   |
| Thallium   | 205-1 | 89720   | 86700   | 85406   | 87276   | 2.54   | cps   |
| Tin        | 118-1 | 458     | 733     | 683     | 625     | 23.44  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-13            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:36:17 | DataFile Name :   | 066AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 242     | 217     | 250     | 236     | 7.35   | cps   |
| Uranium   | 238-1 | 33      | 0       | 25      | 19      | 89.21  | cps   |
| Vanadium  | 51-2  | 4808    | 4978    | 4874    | 4886    | 1.75   | cps   |
| Ytterbium | 172-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Ytterbium | 172-2 | 0       | 17      | 0       | 6       | 173.21 | cps   |
| Ytterbium | 176-1 | 342     | 342     | 417     | 367     | 11.81  | cps   |
| Ytterbium | 176-2 | 2178    | 1828    | 2128    | 2045    | 9.26   | cps   |
| Yttrium   | 89-1  | 5790896 | 5708677 | 5694977 | 5731516 | 0.91   | cps   |
| Yttrium   | 89-2  | 594238  | 533465  | 564711  | 564138  | 5.39   | cps   |
| Zinc      | 66-2  | 2704    | 2664    | 2647    | 2671    | 1.09   | cps   |
| Zirconium | 90-1  | 283     | 342     | 283     | 303     | 11.12  | cps   |
| Zirconium | 91-1  | 25      | 125     | 58      | 69      | 73.32  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 210     | 207     | 212     | 210     | 1.19   | cps   |
| Antimony   | 121-1 | 792     | 667     | 650     | 703     | 11.02  | cps   |
| Arsenic    | 75-2  | 27      | 25      | 16      | 23      | 25.85  | cps   |
| Barium     | 135-1 | 321881  | 327372  | 325570  | 324941  | 0.86   | cps   |
| Barium     | 137-1 | 546613  | 561601  | 548267  | 552160  | 1.49   | cps   |
| Beryllium  | 9-1   | 50      | 54      | 40      | 48      | 15.03  | cps   |
| Bismuth    | 209-1 | 1658338 | 1708332 | 1722064 | 1696245 | 1.98   | cps   |
| Bismuth    | 209-2 | 1093918 | 1078327 | 1112218 | 1094821 | 1.55   | cps   |
| Boron      | 10-1  | 2032    | 2188    | 2088    | 2102    | 3.76   | cps   |
| Boron      | 11-1  | 9959    | 10081   | 10016   | 10019   | 0.61   | cps   |
| Bromine    | 81-1  | 54944   | 65590   | 70016   | 63517   | 12.20  | cps   |
| Cadmium    | 111-1 | 899     | 939     | 858     | 899     | 4.55   | cps   |
| Cadmium    | 106-1 | 1233    | 1308    | 1175    | 1239    | 5.40   | cps   |
| Cadmium    | 108-1 | 63      | 50      | 33      | 49      | 30.11  | cps   |
| Calcium    | 43-1  | 415332  | 414591  | 427836  | 419253  | 1.78   | cps   |
| Calcium    | 44-1  | 7380083 | 7385681 | 7538127 | 7434630 | 1.21   | cps   |
| Carbon     | 12-1  | 7568979 | 8522658 | 8790699 | 8294112 | 7.74   | cps   |
| Carbon     | 12-2  | 89615   | 91435   | 93547   | 91532   | 2.15   | cps   |
| Chlorine   | 35-1  | 325679  | 336889  | 338384  | 333651  | 2.08   | cps   |
| Chlorine   | 35-2  | 2367    | 2309    | 2492    | 2389    | 3.92   | cps   |
| Chromium   | 52-2  | 2134    | 2007    | 1850    | 1997    | 7.11   | cps   |
| Cobalt     | 59-2  | 367     | 380     | 390     | 379     | 3.09   | cps   |
| Copper     | 63-2  | 444384  | 441273  | 448555  | 444737  | 0.82   | cps   |
| Dysprosium | 156-1 | 17      | 8       | 8       | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 3       | 10      | 7       | 7       | 50.03  | cps   |
| Erbium     | 164-1 | 33      | 25      | 8       | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 17      | 13      | 13      | 14      | 13.35  | cps   |
| Gadolinium | 160-1 | 25      | 8       | 25      | 19      | 49.50  | cps   |
| Gadolinium | 160-2 | 30      | 30      | 13      | 24      | 39.37  | cps   |
| Holmium    | 165-1 | 3256493 | 3248716 | 3280514 | 3261908 | 0.51   | cps   |
| Holmium    | 165-2 | 1743274 | 1713858 | 1780989 | 1746040 | 1.93   | cps   |
| Indium     | 115-1 | 3229086 | 3298911 | 3264206 | 3264067 | 1.07   | cps   |
| Indium     | 115-2 | 520124  | 524381  | 532908  | 525804  | 1.24   | cps   |
| Iron       | 54-2  | 1083    | 961     | 978     | 1007    | 6.58   | cps   |
| Iron       | 56-2  | 11371   | 11382   | 12000   | 11584   | 3.10   | cps   |
| Iron       | 57-2  | 950     | 1211    | 1111    | 1091    | 12.08  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD   | Units |
|------------|-------|----------|----------|----------|----------|----------|-------|
| Krypton    | 83-1  | 710      | 863      | 843      | 806      | 10.35    | cps   |
| Lead       | 206-1 | 11767    | 11450    | 11583    | 11600    | 1.37     | cps   |
| Lead       | 207-1 | 9832     | 9709     | 10026    | 9856     | 1.62     | cps   |
| Lead       | 208-1 | 44625    | 44046    | 44603    | 44425    | 0.74     | cps   |
| Lithium    | 6-1   | 1397989  | 1451447  | 1532330  | 1460589  | 4.63     | cps   |
| Magnesium  | 24-2  | 1844116  | 1803375  | 1860409  | 1835967  | 1.60     | cps   |
| Manganese  | 55-2  | 720      | 860      | 833      | 804      | 9.24     | cps   |
| Molybdenum | 94-1  | 233      | 383      | 283      | 300      | 25.46    | cps   |
| Molybdenum | 95-1  | 208      | 233      | 142      | 194      | 24.37    | cps   |
| Molybdenum | 96-1  | 392      | 342      | 400      | 378      | 8.35     | cps   |
| Molybdenum | 97-1  | 92       | 142      | 108      | 114      | 22.35    | cps   |
| Molybdenum | 98-1  | 375      | 408      | 467      | 417      | 11.14    | cps   |
| Neodymium  | 150-1 | 33       | 47       | 13       | 31       | 53.94    | cps   |
| Neodymium  | 150-2 | 3        | 3        | 13       | 7        | 86.65    | cps   |
| Nickel     | 60-2  | 8569     | 8853     | 8636     | 8686     | 1.71     | cps   |
| Phosphorus | 31-2  | 108      | 100      | 67       | 92       | 24.05    | cps   |
| Potassium  | 39-2  | 37073    | 37533    | 36488    | 37032    | 1.41     | cps   |
| Rhodium    | 103-1 | 3180139  | 3226659  | 3214593  | 3207130  | 0.75     | cps   |
| Rhodium    | 103-2 | 1565904  | 1580511  | 1612613  | 1586343  | 1.51     | cps   |
| Scandium   | 45-1  | 2745428  | 2750424  | 2848401  | 2781418  | 2.09     | cps   |
| Scandium   | 45-2  | 85532    | 85499    | 87424    | 86152    | 1.28     | cps   |
| Selenium   | 82-1  | 88       | -31      | -77      | -6       | -1315.93 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00     | cps   |
| Selenium   | 78-2  | 68       | 63       | 72       | 68       | 6.66     | cps   |
| Silicon    | 28-1  | 15464920 | 15475834 | 16058178 | 15666311 | 2.17     | cps   |
| Silver     | 107-1 | 383      | 367      | 267      | 339      | 18.62    | cps   |
| Silver     | 109-1 | 217      | 408      | 250      | 292      | 35.11    | cps   |
| Sodium     | 23-2  | 10128722 | 9884971  | 10167475 | 10060389 | 1.52     | cps   |
| Strontium  | 86-1  | 41529    | 40811    | 41036    | 41125    | 0.89     | cps   |
| Strontium  | 88-1  | 339065   | 347405   | 344402   | 343624   | 1.23     | cps   |
| Sulfur     | 34-1  | 347765   | 348944   | 349004   | 348571   | 0.20     | cps   |
| Terbium    | 159-1 | 3444534  | 3390717  | 3569086  | 3468112  | 2.64     | cps   |
| Terbium    | 159-2 | 1734902  | 1713992  | 1792106  | 1747000  | 2.31     | cps   |
| Thallium   | 203-1 | 158      | 92       | 150      | 133      | 27.24    | cps   |
| Thallium   | 205-1 | 233      | 392      | 275      | 300      | 27.36    | cps   |
| Tin        | 118-1 | 3967     | 4201     | 3801     | 3990     | 5.04     | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-14            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS6               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:39:22 | DataFile Name :   | 067AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 383     | 475     | 375     | 411     | 13.50  | cps   |
| Uranium   | 238-1 | 3184    | 2992    | 3159    | 3112    | 3.35   | cps   |
| Vanadium  | 51-2  | 223     | 230     | 210     | 221     | 4.61   | cps   |
| Ytterbium | 172-1 | 8       | 8       | 0       | 6       | 86.60  | cps   |
| Ytterbium | 172-2 | 11      | 17      | 0       | 9       | 91.66  | cps   |
| Ytterbium | 176-1 | 417     | 250     | 258     | 308     | 30.46  | cps   |
| Ytterbium | 176-2 | 2045    | 2511    | 2350    | 2302    | 10.30  | cps   |
| Yttrium   | 89-1  | 5543533 | 5456051 | 5504060 | 5501214 | 0.80   | cps   |
| Yttrium   | 89-2  | 581911  | 578545  | 583042  | 581166  | 0.40   | cps   |
| Zinc      | 66-2  | 32758   | 32808   | 33162   | 32909   | 0.67   | cps   |
| Zirconium | 90-1  | 475     | 500     | 458     | 478     | 4.39   | cps   |
| Zirconium | 91-1  | 133     | 83      | 167     | 128     | 32.82  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 167     | 152     | 145     | 155     | 7.39   | cps   |
| Antimony   | 121-1 | 67      | 133     | 83      | 94      | 36.73  | cps   |
| Arsenic    | 75-2  | 59      | 53      | 51      | 54      | 7.66   | cps   |
| Barium     | 135-1 | 5451    | 5393    | 5368    | 5404    | 0.79   | cps   |
| Barium     | 137-1 | 9153    | 9329    | 8937    | 9140    | 2.15   | cps   |
| Beryllium  | 9-1   | 38      | 38      | 42      | 39      | 5.87   | cps   |
| Bismuth    | 209-1 | 1718883 | 1691726 | 1850040 | 1753550 | 4.83   | cps   |
| Bismuth    | 209-2 | 1071556 | 1065170 | 1087323 | 1074683 | 1.06   | cps   |
| Boron      | 10-1  | 1940    | 1838    | 1928    | 1902    | 2.93   | cps   |
| Boron      | 11-1  | 9131    | 9137    | 8999    | 9089    | 0.86   | cps   |
| Bromine    | 81-1  | 61951   | 68648   | 75761   | 68787   | 10.04  | cps   |
| Cadmium    | 111-1 | 880     | 837     | 739     | 818     | 8.82   | cps   |
| Cadmium    | 106-1 | 1242    | 1208    | 1058    | 1170    | 8.35   | cps   |
| Cadmium    | 108-1 | 21      | 25      | 21      | 22      | 10.84  | cps   |
| Calcium    | 43-1  | 5025    | 5085    | 5073    | 5061    | 0.63   | cps   |
| Calcium    | 44-1  | 97733   | 100522  | 98703   | 98986   | 1.43   | cps   |
| Carbon     | 12-1  | 8105727 | 8748587 | 9125733 | 8660016 | 5.96   | cps   |
| Carbon     | 12-2  | 91434   | 92483   | 93816   | 92578   | 1.29   | cps   |
| Chlorine   | 35-1  | 337156  | 336604  | 329370  | 334377  | 1.30   | cps   |
| Chlorine   | 35-2  | 2292    | 2025    | 2042    | 2120    | 7.05   | cps   |
| Chromium   | 52-2  | 1510    | 1493    | 1497    | 1500    | 0.59   | cps   |
| Cobalt     | 59-2  | 90      | 133     | 67      | 97      | 35.00  | cps   |
| Copper     | 63-2  | 52139   | 50246   | 49824   | 50736   | 2.43   | cps   |
| Dysprosium | 156-1 | 0       | 0       | 17      | 6       | 173.21 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 25      | 33      | 22      | 57.29  | cps   |
| Erbium     | 164-2 | 3       | 3       | 20      | 9       | 108.30 | cps   |
| Gadolinium | 160-1 | 75      | 33      | 17      | 42      | 72.11  | cps   |
| Gadolinium | 160-2 | 40      | 80      | 53      | 58      | 35.25  | cps   |
| Holmium    | 165-1 | 3355144 | 3392170 | 3472245 | 3406520 | 1.76   | cps   |
| Holmium    | 165-2 | 1748215 | 1698012 | 1748100 | 1731442 | 1.67   | cps   |
| Indium     | 115-1 | 3303567 | 3430202 | 3313937 | 3349236 | 2.10   | cps   |
| Indium     | 115-2 | 528097  | 514500  | 522628  | 521742  | 1.31   | cps   |
| Iron       | 54-2  | 967     | 872     | 750     | 863     | 12.59  | cps   |
| Iron       | 56-2  | 11755   | 11271   | 11288   | 11438   | 2.40   | cps   |
| Iron       | 57-2  | 550     | 456     | 372     | 459     | 19.37  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 720      | 703      | 793      | 739      | 6.48   | cps   |
| Lead       | 206-1 | 833      | 828      | 811      | 824      | 1.40   | cps   |
| Lead       | 207-1 | 783      | 678      | 644      | 702      | 10.33  | cps   |
| Lead       | 208-1 | 3278     | 3356     | 3334     | 3322     | 1.21   | cps   |
| Lithium    | 6-1   | 1472039  | 1515510  | 1480372  | 1489307  | 1.55   | cps   |
| Magnesium  | 24-2  | 18457    | 15567    | 17203    | 17076    | 8.49   | cps   |
| Manganese  | 55-2  | 157      | 177      | 173      | 169      | 6.34   | cps   |
| Molybdenum | 94-1  | 233      | 333      | 283      | 283      | 17.65  | cps   |
| Molybdenum | 95-1  | 242      | 225      | 283      | 250      | 12.02  | cps   |
| Molybdenum | 96-1  | 375      | 292      | 300      | 322      | 14.24  | cps   |
| Molybdenum | 97-1  | 125      | 125      | 192      | 147      | 26.15  | cps   |
| Molybdenum | 98-1  | 342      | 317      | 367      | 342      | 7.32   | cps   |
| Neodymium  | 150-1 | 13       | 13       | 7        | 11       | 34.61  | cps   |
| Neodymium  | 150-2 | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Nickel     | 60-2  | 383      | 330      | 303      | 339      | 12.02  | cps   |
| Phosphorus | 31-2  | 117      | 100      | 125      | 114      | 11.18  | cps   |
| Potassium  | 39-2  | 18187    | 18679    | 18863    | 18576    | 1.88   | cps   |
| Rhodium    | 103-1 | 3155115  | 3271006  | 3165145  | 3197089  | 2.01   | cps   |
| Rhodium    | 103-2 | 1576474  | 1531901  | 1516789  | 1541721  | 2.01   | cps   |
| Scandium   | 45-1  | 2768880  | 2800963  | 2709822  | 2759888  | 1.68   | cps   |
| Scandium   | 45-2  | 84309    | 82854    | 84765    | 83976    | 1.19   | cps   |
| Selenium   | 82-1  | 60       | 103      | -51      | 37       | 214.29 | cps   |
| Selenium   | 77-2  | 3        | 3        | 0        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 70       | 60       | 61       | 64       | 8.65   | cps   |
| Silicon    | 28-1  | 15110596 | 15122978 | 15290684 | 15174753 | 0.66   | cps   |
| Silver     | 107-1 | 50       | 108      | 67       | 75       | 40.06  | cps   |
| Silver     | 109-1 | 83       | 75       | 92       | 83       | 10.00  | cps   |
| Sodium     | 23-2  | 23864399 | 23451063 | 22778961 | 23364808 | 2.34   | cps   |
| Strontium  | 86-1  | 1850     | 1717     | 1608     | 1725     | 7.02   | cps   |
| Strontium  | 88-1  | 4201     | 5034     | 4543     | 4593     | 9.13   | cps   |
| Sulfur     | 34-1  | 358697   | 352172   | 349302   | 353390   | 1.36   | cps   |
| Terbium    | 159-1 | 3538750  | 3571661  | 3553184  | 3554532  | 0.46   | cps   |
| Terbium    | 159-2 | 1745051  | 1704689  | 1714330  | 1721357  | 1.22   | cps   |
| Thallium   | 203-1 | 158      | 83       | 50       | 97       | 57.07  | cps   |
| Thallium   | 205-1 | 317      | 292      | 242      | 283      | 13.48  | cps   |
| Tin        | 118-1 | 792      | 933      | 1000     | 908      | 11.71  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-15            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:42:26 | DataFile Name :   | 068AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 267     | 417     | 317     | 333     | 22.91  | cps   |
| Uranium   | 238-1 | 2400    | 2509    | 2467    | 2459    | 2.22   | cps   |
| Vanadium  | 51-2  | 380     | 410     | 517     | 436     | 16.49  | cps   |
| Ytterbium | 172-1 | 8       | 33      | 33      | 25      | 57.74  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Ytterbium | 176-1 | 208     | 267     | 292     | 256     | 16.73  | cps   |
| Ytterbium | 176-2 | 2006    | 2411    | 2161    | 2193    | 9.33   | cps   |
| Yttrium   | 89-1  | 5470327 | 5667773 | 5540720 | 5559607 | 1.80   | cps   |
| Yttrium   | 89-2  | 572619  | 559421  | 566442  | 566161  | 1.17   | cps   |
| Zinc      | 66-2  | 1150    | 1227    | 1153    | 1177    | 3.68   | cps   |
| Zirconium | 90-1  | 533     | 433     | 450     | 472     | 11.35  | cps   |
| Zirconium | 91-1  | 200     | 92      | 133     | 142     | 38.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 357      | 402      | 394      | 385      | 6.20   | cps   |
| Antimony   | 121-1 | 67       | 100      | 75       | 81       | 21.53  | cps   |
| Arsenic    | 75-2  | 22       | 18       | 23       | 21       | 12.60  | cps   |
| Barium     | 135-1 | 554001   | 550879   | 554216   | 553032   | 0.34   | cps   |
| Barium     | 137-1 | 963277   | 974636   | 951448   | 963121   | 1.20   | cps   |
| Beryllium  | 9-1   | 36       | 34       | 44       | 38       | 13.93  | cps   |
| Bismuth    | 209-1 | 1725938  | 1531782  | 1555058  | 1604259  | 6.61   | cps   |
| Bismuth    | 209-2 | 1030046  | 1030087  | 1038476  | 1032870  | 0.47   | cps   |
| Boron      | 10-1  | 1930     | 2092     | 2022     | 2014     | 4.03   | cps   |
| Boron      | 11-1  | 9547     | 9597     | 9673     | 9606     | 0.66   | cps   |
| Bromine    | 81-1  | 100824   | 119994   | 130324   | 117047   | 12.79  | cps   |
| Cadmium    | 111-1 | 2702     | 2673     | 2502     | 2626     | 4.12   | cps   |
| Cadmium    | 106-1 | 1217     | 1383     | 1158     | 1253     | 9.32   | cps   |
| Cadmium    | 108-1 | 125      | 154      | 192      | 157      | 21.29  | cps   |
| Calcium    | 43-1  | 753171   | 760696   | 761929   | 758599   | 0.62   | cps   |
| Calcium    | 44-1  | 12857230 | 13209378 | 13490578 | 13185729 | 2.41   | cps   |
| Carbon     | 12-1  | 8158015  | 9018727  | 8977210  | 8717984  | 5.57   | cps   |
| Carbon     | 12-2  | 90587    | 92995    | 93616    | 92400    | 1.73   | cps   |
| Chlorine   | 35-1  | 334952   | 339221   | 345675   | 339949   | 1.59   | cps   |
| Chlorine   | 35-2  | 2417     | 2584     | 2292     | 2431     | 6.02   | cps   |
| Chromium   | 52-2  | 950      | 953      | 1023     | 976      | 4.24   | cps   |
| Cobalt     | 59-2  | 67       | 83       | 93       | 81       | 16.60  | cps   |
| Copper     | 63-2  | 5678     | 5711     | 5631     | 5673     | 0.71   | cps   |
| Dysprosium | 156-1 | 17       | 50       | 25       | 31       | 56.77  | cps   |
| Dysprosium | 156-2 | 27       | 13       | 10       | 17       | 52.93  | cps   |
| Erbium     | 164-1 | 100      | 83       | 67       | 83       | 20.00  | cps   |
| Erbium     | 164-2 | 40       | 23       | 20       | 28       | 38.58  | cps   |
| Gadolinium | 160-1 | 67       | 17       | 67       | 50       | 57.73  | cps   |
| Gadolinium | 160-2 | 67       | 77       | 40       | 61       | 31.02  | cps   |
| Holmium    | 165-1 | 3053331  | 3172457  | 3089724  | 3105171  | 1.97   | cps   |
| Holmium    | 165-2 | 1647771  | 1642003  | 1625423  | 1638399  | 0.71   | cps   |
| Indium     | 115-1 | 3193452  | 3128343  | 3234150  | 3185315  | 1.68   | cps   |
| Indium     | 115-2 | 492710   | 493272   | 502348   | 496110   | 1.09   | cps   |
| Iron       | 54-2  | 21361    | 21144    | 21010    | 21171    | 0.84   | cps   |
| Iron       | 56-2  | 377241   | 377003   | 375522   | 376589   | 0.25   | cps   |
| Iron       | 57-2  | 10543    | 10493    | 10849    | 10628    | 1.81   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 743      | 833      | 643      | 740      | 12.84  | cps   |
| Lead       | 206-1 | 5335     | 5468     | 5540     | 5448     | 1.92   | cps   |
| Lead       | 207-1 | 4401     | 4534     | 4373     | 4436     | 1.94   | cps   |
| Lead       | 208-1 | 20134    | 21063    | 20596    | 20597    | 2.25   | cps   |
| Lithium    | 6-1   | 1377926  | 1421068  | 1397050  | 1398681  | 1.55   | cps   |
| Magnesium  | 24-2  | 2900599  | 2952989  | 2924459  | 2926016  | 0.90   | cps   |
| Manganese  | 55-2  | 640      | 640      | 587      | 622      | 4.95   | cps   |
| Molybdenum | 94-1  | 250      | 250      | 192      | 231      | 14.61  | cps   |
| Molybdenum | 95-1  | 142      | 117      | 108      | 122      | 14.19  | cps   |
| Molybdenum | 96-1  | 208      | 267      | 175      | 217      | 21.41  | cps   |
| Molybdenum | 97-1  | 50       | 83       | 75       | 69       | 24.98  | cps   |
| Molybdenum | 98-1  | 167      | 200      | 242      | 203      | 18.53  | cps   |
| Neodymium  | 150-1 | 67       | 80       | 73       | 73       | 9.09   | cps   |
| Neodymium  | 150-2 | 17       | 7        | 30       | 18       | 65.83  | cps   |
| Nickel     | 60-2  | 693      | 693      | 663      | 683      | 2.53   | cps   |
| Phosphorus | 31-2  | 108      | 125      | 92       | 108      | 15.38  | cps   |
| Potassium  | 39-2  | 53960    | 54847    | 54520    | 54442    | 0.82   | cps   |
| Rhodium    | 103-1 | 3053071  | 3070512  | 3004736  | 3042773  | 1.12   | cps   |
| Rhodium    | 103-2 | 1387561  | 1417230  | 1412989  | 1405927  | 1.14   | cps   |
| Scandium   | 45-1  | 2544002  | 2619761  | 2708559  | 2624107  | 3.14   | cps   |
| Scandium   | 45-2  | 78647    | 79130    | 79813    | 79197    | 0.74   | cps   |
| Selenium   | 82-1  | 71       | -31      | 196      | 79       | 144.74 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 48       | 59       | 51       | 53       | 10.79  | cps   |
| Silicon    | 28-1  | 13460049 | 13956633 | 13121593 | 13512758 | 3.11   | cps   |
| Silver     | 107-1 | 42       | 75       | 83       | 67       | 33.07  | cps   |
| Silver     | 109-1 | 92       | 83       | 50       | 75       | 29.40  | cps   |
| Sodium     | 23-2  | 1188097  | 1217351  | 1178629  | 1194692  | 1.69   | cps   |
| Strontium  | 86-1  | 87793    | 88556    | 88698    | 88349    | 0.55   | cps   |
| Strontium  | 88-1  | 735689   | 741232   | 754461   | 743794   | 1.30   | cps   |
| Sulfur     | 34-1  | 354735   | 360283   | 353083   | 356034   | 1.06   | cps   |
| Terbium    | 159-1 | 3529412  | 3328105  | 3319293  | 3392270  | 3.50   | cps   |
| Terbium    | 159-2 | 1607743  | 1671365  | 1661528  | 1646879  | 2.08   | cps   |
| Thallium   | 203-1 | 150      | 75       | 75       | 100      | 43.31  | cps   |
| Thallium   | 205-1 | 258      | 233      | 258      | 250      | 5.77   | cps   |
| Tin        | 118-1 | 683      | 583      | 750      | 672      | 12.48  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-16            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:45:30 | DataFile Name :   | 069AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 383     | 475     | 425     | 428     | 10.73  | cps   |
| Uranium   | 238-1 | 2775    | 2559    | 2550    | 2628    | 4.86   | cps   |
| Vanadium  | 51-2  | 157     | 193     | 170     | 173     | 10.71  | cps   |
| Ytterbium | 172-1 | 92      | 8       | 42      | 47      | 88.83  | cps   |
| Ytterbium | 172-2 | 17      | 0       | 22      | 13      | 89.21  | cps   |
| Ytterbium | 176-1 | 317     | 275     | 333     | 308     | 9.75   | cps   |
| Ytterbium | 176-2 | 2122    | 2206    | 2345    | 2224    | 5.05   | cps   |
| Yttrium   | 89-1  | 5141929 | 5073789 | 5235036 | 5150251 | 1.57   | cps   |
| Yttrium   | 89-2  | 538740  | 537890  | 544053  | 540228  | 0.62   | cps   |
| Zinc      | 66-2  | 92681   | 93778   | 92772   | 93077   | 0.65   | cps   |
| Zirconium | 90-1  | 258     | 442     | 350     | 350     | 26.19  | cps   |
| Zirconium | 91-1  | 100     | 108     | 125     | 111     | 11.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 156      | 130      | 151      | 146      | 9.56   | cps   |
| Antimony   | 121-1 | 50       | 50       | 75       | 58       | 24.74  | cps   |
| Arsenic    | 75-2  | 27       | 19       | 14       | 20       | 32.79  | cps   |
| Barium     | 135-1 | 539189   | 540012   | 546230   | 541810   | 0.71   | cps   |
| Barium     | 137-1 | 940744   | 936837   | 943306   | 940296   | 0.35   | cps   |
| Beryllium  | 9-1   | 38       | 56       | 32       | 42       | 29.75  | cps   |
| Bismuth    | 209-1 | 1676394  | 1534955  | 1639695  | 1617015  | 4.54   | cps   |
| Bismuth    | 209-2 | 1042149  | 1066169  | 1069112  | 1059143  | 1.40   | cps   |
| Boron      | 10-1  | 1990     | 1904     | 1982     | 1958     | 2.43   | cps   |
| Boron      | 11-1  | 9357     | 9491     | 9465     | 9438     | 0.75   | cps   |
| Bromine    | 81-1  | 85637    | 91923    | 102184   | 93248    | 8.96   | cps   |
| Cadmium    | 111-1 | 2439     | 2489     | 2395     | 2441     | 1.93   | cps   |
| Cadmium    | 106-1 | 1242     | 1233     | 1125     | 1200     | 5.42   | cps   |
| Cadmium    | 108-1 | 121      | 154      | 163      | 146      | 15.12  | cps   |
| Calcium    | 43-1  | 737210   | 736021   | 752733   | 741988   | 1.26   | cps   |
| Calcium    | 44-1  | 13021719 | 12682065 | 13022255 | 12908680 | 1.52   | cps   |
| Carbon     | 12-1  | 8407330  | 8514694  | 9106048  | 8676024  | 4.34   | cps   |
| Carbon     | 12-2  | 89263    | 90537    | 91157    | 90319    | 1.07   | cps   |
| Chlorine   | 35-1  | 352415   | 353469   | 362729   | 356204   | 1.59   | cps   |
| Chlorine   | 35-2  | 2450     | 2425     | 2392     | 2422     | 1.21   | cps   |
| Chromium   | 52-2  | 993      | 947      | 997      | 979      | 2.86   | cps   |
| Cobalt     | 59-2  | 70       | 70       | 77       | 72       | 5.33   | cps   |
| Copper     | 63-2  | 1523     | 2010     | 1513     | 1682     | 16.88  | cps   |
| Dysprosium | 156-1 | 117      | 42       | 58       | 72       | 54.52  | cps   |
| Dysprosium | 156-2 | 17       | 27       | 23       | 22       | 22.91  | cps   |
| Erbium     | 164-1 | 8        | 83       | 50       | 47       | 79.58  | cps   |
| Erbium     | 164-2 | 17       | 23       | 20       | 20       | 16.65  | cps   |
| Gadolinium | 160-1 | 42       | 33       | 75       | 50       | 44.10  | cps   |
| Gadolinium | 160-2 | 40       | 47       | 77       | 54       | 35.88  | cps   |
| Holmium    | 165-1 | 3099509  | 3111628  | 3138579  | 3116572  | 0.64   | cps   |
| Holmium    | 165-2 | 1610959  | 1711108  | 1688864  | 1670310  | 3.15   | cps   |
| Indium     | 115-1 | 3173547  | 3257559  | 3314682  | 3248596  | 2.19   | cps   |
| Indium     | 115-2 | 497940   | 498946   | 508935   | 501940   | 1.21   | cps   |
| Iron       | 54-2  | 1717     | 1745     | 1550     | 1671     | 6.30   | cps   |
| Iron       | 56-2  | 22262    | 23766    | 23687    | 23238    | 3.64   | cps   |
| Iron       | 57-2  | 1622     | 1872     | 2050     | 1848     | 11.63  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 697      | 757      | 687      | 713      | 5.31   | cps   |
| Lead       | 206-1 | 2250     | 2317     | 2150     | 2239     | 3.75   | cps   |
| Lead       | 207-1 | 1728     | 1678     | 1700     | 1702     | 1.47   | cps   |
| Lead       | 208-1 | 8173     | 8301     | 7784     | 8086     | 3.33   | cps   |
| Lithium    | 6-1   | 1430925  | 1392522  | 1423521  | 1415656  | 1.44   | cps   |
| Magnesium  | 24-2  | 2859167  | 2809590  | 2860686  | 2843148  | 1.02   | cps   |
| Manganese  | 55-2  | 257      | 330      | 290      | 292      | 12.57  | cps   |
| Molybdenum | 94-1  | 167      | 233      | 108      | 169      | 36.91  | cps   |
| Molybdenum | 95-1  | 133      | 92       | 83       | 103      | 26.06  | cps   |
| Molybdenum | 96-1  | 192      | 183      | 150      | 175      | 12.60  | cps   |
| Molybdenum | 97-1  | 42       | 67       | 108      | 72       | 46.63  | cps   |
| Molybdenum | 98-1  | 117      | 158      | 125      | 133      | 16.54  | cps   |
| Neodymium  | 150-1 | 73       | 67       | 60       | 67       | 10.00  | cps   |
| Neodymium  | 150-2 | 27       | 13       | 33       | 24       | 41.66  | cps   |
| Nickel     | 60-2  | 593      | 533      | 667      | 598      | 11.17  | cps   |
| Phosphorus | 31-2  | 58       | 83       | 100      | 81       | 26.04  | cps   |
| Potassium  | 39-2  | 54613    | 52697    | 54545    | 53951    | 2.02   | cps   |
| Rhodium    | 103-1 | 3048484  | 3161414  | 3173652  | 3127850  | 2.21   | cps   |
| Rhodium    | 103-2 | 1413885  | 1415832  | 1480944  | 1436887  | 2.66   | cps   |
| Scandium   | 45-1  | 2697429  | 2637782  | 2695493  | 2676901  | 1.27   | cps   |
| Scandium   | 45-2  | 80316    | 84208    | 84041    | 82855    | 2.66   | cps   |
| Selenium   | 82-1  | 85       | 57       | 145      | 96       | 46.56  | cps   |
| Selenium   | 77-2  | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Selenium   | 78-2  | 54       | 64       | 66       | 61       | 10.48  | cps   |
| Silicon    | 28-1  | 13418796 | 13110758 | 13359120 | 13296225 | 1.23   | cps   |
| Silver     | 107-1 | 67       | 17       | 25       | 36       | 74.18  | cps   |
| Silver     | 109-1 | 58       | 33       | 25       | 39       | 44.61  | cps   |
| Sodium     | 23-2  | 1194320  | 1216512  | 1199048  | 1203293  | 0.97   | cps   |
| Strontium  | 86-1  | 86343    | 84347    | 87801    | 86164    | 2.01   | cps   |
| Strontium  | 88-1  | 710420   | 719648   | 734018   | 721362   | 1.65   | cps   |
| Sulfur     | 34-1  | 358994   | 364476   | 366453   | 363308   | 1.06   | cps   |
| Terbium    | 159-1 | 3309592  | 3234995  | 3416809  | 3320466  | 2.75   | cps   |
| Terbium    | 159-2 | 1648462  | 1689912  | 1677966  | 1672113  | 1.28   | cps   |
| Thallium   | 203-1 | 100      | 92       | 117      | 103      | 12.39  | cps   |
| Thallium   | 205-1 | 283      | 250      | 267      | 267      | 6.25   | cps   |
| Tin        | 118-1 | 567      | 600      | 817      | 661      | 20.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-17            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCS9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:48:35 | DataFile Name :   | 070AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 317     | 350     | 425     | 364     | 15.25  | cps   |
| Uranium   | 238-1 | 2400    | 2292    | 2150    | 2281    | 5.50   | cps   |
| Vanadium  | 51-2  | 207     | 217     | 183     | 202     | 8.46   | cps   |
| Ytterbium | 172-1 | 17      | 33      | 33      | 28      | 34.63  | cps   |
| Ytterbium | 172-2 | 0       | 11      | 11      | 7       | 86.60  | cps   |
| Ytterbium | 176-1 | 308     | 358     | 350     | 339     | 7.91   | cps   |
| Ytterbium | 176-2 | 2217    | 2278    | 2195    | 2230    | 1.94   | cps   |
| Yttrium   | 89-1  | 5110285 | 5165646 | 5325297 | 5200409 | 2.15   | cps   |
| Yttrium   | 89-2  | 545535  | 545283  | 559440  | 550086  | 1.47   | cps   |
| Zinc      | 66-2  | 75976   | 74582   | 75383   | 75314   | 0.93   | cps   |
| Zirconium | 90-1  | 425     | 342     | 408     | 392     | 11.26  | cps   |
| Zirconium | 91-1  | 83      | 108     | 50      | 81      | 36.33  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1402     | 1461     | 1490     | 1451     | 3.07   | cps   |
| Antimony   | 121-1 | 192      | 183      | 158      | 178      | 9.76   | cps   |
| Arsenic    | 75-2  | 31       | 26       | 22       | 26       | 17.12  | cps   |
| Barium     | 135-1 | 51616    | 52068    | 54084    | 52589    | 2.50   | cps   |
| Barium     | 137-1 | 89169    | 90556    | 93072    | 90932    | 2.18   | cps   |
| Beryllium  | 9-1   | 46       | 46       | 70       | 54       | 25.66  | cps   |
| Bismuth    | 209-1 | 1683338  | 1734390  | 1740157  | 1719295  | 1.82   | cps   |
| Bismuth    | 209-2 | 1081288  | 1071642  | 1078138  | 1077023  | 0.46   | cps   |
| Boron      | 10-1  | 1528     | 1462     | 1528     | 1506     | 2.53   | cps   |
| Boron      | 11-1  | 7284     | 7560     | 7094     | 7313     | 3.21   | cps   |
| Bromine    | 81-1  | 107963   | 118318   | 131225   | 119169   | 9.78   | cps   |
| Cadmium    | 111-1 | 1166     | 1034     | 1066     | 1089     | 6.34   | cps   |
| Cadmium    | 106-1 | 1342     | 1117     | 1175     | 1211     | 9.64   | cps   |
| Cadmium    | 108-1 | 63       | 63       | 63       | 63       | 0.00   | cps   |
| Calcium    | 43-1  | 901730   | 924349   | 933080   | 919720   | 1.76   | cps   |
| Calcium    | 44-1  | 15830628 | 16753511 | 15947310 | 16177149 | 3.11   | cps   |
| Carbon     | 12-1  | 8193968  | 8628908  | 9052256  | 8625044  | 4.98   | cps   |
| Carbon     | 12-2  | 93732    | 92466    | 93916    | 93372    | 0.85   | cps   |
| Chlorine   | 35-1  | 373547   | 382992   | 384506   | 380348   | 1.56   | cps   |
| Chlorine   | 35-2  | 2642     | 2634     | 2800     | 2692     | 3.49   | cps   |
| Chromium   | 52-2  | 5171     | 5274     | 4651     | 5032     | 6.64   | cps   |
| Cobalt     | 59-2  | 550      | 543      | 517      | 537      | 3.29   | cps   |
| Copper     | 63-2  | 4159330  | 4205931  | 4082321  | 4149194  | 1.50   | cps   |
| Dysprosium | 156-1 | 50       | 25       | 33       | 36       | 35.25  | cps   |
| Dysprosium | 156-2 | 10       | 17       | 23       | 17       | 39.99  | cps   |
| Erbium     | 164-1 | 33       | 50       | 8        | 31       | 68.64  | cps   |
| Erbium     | 164-2 | 33       | 20       | 13       | 22       | 45.83  | cps   |
| Gadolinium | 160-1 | 58       | 58       | 0        | 39       | 86.60  | cps   |
| Gadolinium | 160-2 | 30       | 37       | 47       | 38       | 22.21  | cps   |
| Holmium    | 165-1 | 3284982  | 3176545  | 3235222  | 3232250  | 1.68   | cps   |
| Holmium    | 165-2 | 1718085  | 1719810  | 1719925  | 1719273  | 0.06   | cps   |
| Indium     | 115-1 | 3359225  | 3188027  | 3226533  | 3257928  | 2.76   | cps   |
| Indium     | 115-2 | 524083   | 515298   | 522516   | 520632   | 0.90   | cps   |
| Iron       | 54-2  | 9815     | 9637     | 9748     | 9733     | 0.92   | cps   |
| Iron       | 56-2  | 167951   | 167674   | 165611   | 167079   | 0.77   | cps   |
| Iron       | 57-2  | 5696     | 5646     | 5723     | 5688     | 0.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 743      | 800      | 743      | 762      | 4.29   | cps   |
| Lead       | 206-1 | 12606    | 12273    | 13079    | 12653    | 3.20   | cps   |
| Lead       | 207-1 | 10399    | 11111    | 10588    | 10699    | 3.45   | cps   |
| Lead       | 208-1 | 48542    | 50072    | 49866    | 49493    | 1.68   | cps   |
| Lithium    | 6-1   | 1390993  | 1448487  | 1462364  | 1433948  | 2.64   | cps   |
| Magnesium  | 24-2  | 3454527  | 3462121  | 3384014  | 3433554  | 1.25   | cps   |
| Manganese  | 55-2  | 2217     | 2050     | 1890     | 2052     | 7.96   | cps   |
| Molybdenum | 94-1  | 417      | 425      | 333      | 392      | 12.94  | cps   |
| Molybdenum | 95-1  | 183      | 300      | 242      | 242      | 24.14  | cps   |
| Molybdenum | 96-1  | 417      | 317      | 258      | 331      | 24.22  | cps   |
| Molybdenum | 97-1  | 158      | 200      | 183      | 181      | 11.62  | cps   |
| Molybdenum | 98-1  | 358      | 425      | 267      | 350      | 22.71  | cps   |
| Neodymium  | 150-1 | 73       | 107      | 87       | 89       | 18.87  | cps   |
| Neodymium  | 150-2 | 7        | 17       | 10       | 11       | 45.82  | cps   |
| Nickel     | 60-2  | 1820     | 1723     | 1577     | 1707     | 7.18   | cps   |
| Phosphorus | 31-2  | 150      | 100      | 92       | 114      | 27.70  | cps   |
| Potassium  | 39-2  | 58452    | 58661    | 57649    | 58254    | 0.92   | cps   |
| Rhodium    | 103-1 | 3141611  | 3078711  | 3107071  | 3109131  | 1.01   | cps   |
| Rhodium    | 103-2 | 1520648  | 1521785  | 1528037  | 1523490  | 0.26   | cps   |
| Scandium   | 45-1  | 2747884  | 2770957  | 2846239  | 2788360  | 1.84   | cps   |
| Scandium   | 45-2  | 83186    | 84393    | 83793    | 83790    | 0.72   | cps   |
| Selenium   | 82-1  | 97       | 65       | 110      | 91       | 25.33  | cps   |
| Selenium   | 77-2  | 7        | 3        | 0        | 3        | 100.05 | cps   |
| Selenium   | 78-2  | 72       | 72       | 74       | 73       | 1.59   | cps   |
| Silicon    | 28-1  | 15816107 | 16181955 | 16229528 | 16075863 | 1.41   | cps   |
| Silver     | 107-1 | 92       | 167      | 158      | 139      | 29.60  | cps   |
| Silver     | 109-1 | 67       | 50       | 133      | 83       | 52.92  | cps   |
| Sodium     | 23-2  | 787870   | 798604   | 793915   | 793463   | 0.68   | cps   |
| Strontium  | 86-1  | 98337    | 97902    | 100151   | 98797    | 1.21   | cps   |
| Strontium  | 88-1  | 832793   | 843381   | 830265   | 835480   | 0.83   | cps   |
| Sulfur     | 34-1  | 361597   | 366644   | 362467   | 363569   | 0.74   | cps   |
| Terbium    | 159-1 | 3473056  | 3477934  | 3563501  | 3504830  | 1.45   | cps   |
| Terbium    | 159-2 | 1709444  | 1718291  | 1714949  | 1714228  | 0.26   | cps   |
| Thallium   | 203-1 | 100      | 83       | 92       | 92       | 9.09   | cps   |
| Thallium   | 205-1 | 200      | 183      | 192      | 192      | 4.35   | cps   |
| Tin        | 118-1 | 2775     | 2867     | 2750     | 2798     | 2.20   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-18            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:51:38 | DataFile Name :   | 071AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 900     | 1100    | 992     | 997     | 10.04  | cps   |
| Uranium   | 238-1 | 3526    | 3576    | 3634    | 3578    | 1.52   | cps   |
| Vanadium  | 51-2  | 860     | 833     | 917     | 870     | 4.89   | cps   |
| Ytterbium | 172-1 | 42      | 33      | 25      | 33      | 25.01  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 11      | 7       | 43.24  | cps   |
| Ytterbium | 176-1 | 267     | 358     | 350     | 325     | 15.60  | cps   |
| Ytterbium | 176-2 | 2239    | 2306    | 2122    | 2222    | 4.18   | cps   |
| Yttrium   | 89-1  | 5323998 | 5523483 | 5380148 | 5409210 | 1.90   | cps   |
| Yttrium   | 89-2  | 567362  | 568386  | 562615  | 566121  | 0.54   | cps   |
| Zinc      | 66-2  | 59069   | 58928   | 58898   | 58965   | 0.15   | cps   |
| Zirconium | 90-1  | 1234    | 483     | 592     | 770     | 52.74  | cps   |
| Zirconium | 91-1  | 150     | 92      | 142     | 128     | 24.69  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 206      | 219      | 227      | 217      | 4.91   | cps   |
| Antimony   | 121-1 | 83       | 117      | 92       | 97       | 17.84  | cps   |
| Arsenic    | 75-2  | 16       | 14       | 25       | 18       | 31.96  | cps   |
| Barium     | 135-1 | 51984    | 52452    | 53732    | 52723    | 1.72   | cps   |
| Barium     | 137-1 | 87961    | 91300    | 94840    | 91367    | 3.77   | cps   |
| Beryllium  | 9-1   | 52       | 50       | 38       | 47       | 16.23  | cps   |
| Bismuth    | 209-1 | 1592214  | 1729786  | 1676674  | 1666225  | 4.16   | cps   |
| Bismuth    | 209-2 | 1060274  | 1060559  | 1029317  | 1050050  | 1.71   | cps   |
| Boron      | 10-1  | 1346     | 1328     | 1508     | 1394     | 7.11   | cps   |
| Boron      | 11-1  | 6636     | 6926     | 6878     | 6814     | 2.28   | cps   |
| Bromine    | 81-1  | 135034   | 154420   | 167093   | 152182   | 10.61  | cps   |
| Cadmium    | 111-1 | 1081     | 1102     | 1033     | 1072     | 3.33   | cps   |
| Cadmium    | 106-1 | 1142     | 1225     | 1175     | 1181     | 3.55   | cps   |
| Cadmium    | 108-1 | 50       | 38       | 33       | 40       | 21.54  | cps   |
| Calcium    | 43-1  | 925057   | 949750   | 953218   | 942675   | 1.63   | cps   |
| Calcium    | 44-1  | 15940626 | 16571492 | 16268166 | 16260094 | 1.94   | cps   |
| Carbon     | 12-1  | 8435580  | 9207385  | 9404259  | 9015742  | 5.68   | cps   |
| Carbon     | 12-2  | 94479    | 95049    | 95350    | 94959    | 0.47   | cps   |
| Chlorine   | 35-1  | 397617   | 398148   | 406014   | 400593   | 1.17   | cps   |
| Chlorine   | 35-2  | 2767     | 2834     | 2442     | 2681     | 7.82   | cps   |
| Chromium   | 52-2  | 1323     | 1270     | 1300     | 1298     | 2.06   | cps   |
| Cobalt     | 59-2  | 170      | 143      | 230      | 181      | 24.51  | cps   |
| Copper     | 63-2  | 11041    | 11054    | 11044    | 11047    | 0.06   | cps   |
| Dysprosium | 156-1 | 33       | 8        | 17       | 19       | 65.47  | cps   |
| Dysprosium | 156-2 | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Erbium     | 164-1 | 33       | 25       | 17       | 25       | 33.32  | cps   |
| Erbium     | 164-2 | 23       | 17       | 17       | 19       | 20.36  | cps   |
| Gadolinium | 160-1 | 33       | 58       | 17       | 36       | 58.08  | cps   |
| Gadolinium | 160-2 | 23       | 43       | 33       | 33       | 30.00  | cps   |
| Holmium    | 165-1 | 3265664  | 3278000  | 3260545  | 3268070  | 0.27   | cps   |
| Holmium    | 165-2 | 1755257  | 1677420  | 1638286  | 1690321  | 3.52   | cps   |
| Indium     | 115-1 | 3276149  | 3394691  | 3235377  | 3302072  | 2.51   | cps   |
| Indium     | 115-2 | 506348   | 510692   | 494152   | 503731   | 1.70   | cps   |
| Iron       | 54-2  | 1306     | 1261     | 1439     | 1335     | 6.93   | cps   |
| Iron       | 56-2  | 19341    | 18279    | 18334    | 18651    | 3.21   | cps   |
| Iron       | 57-2  | 1772     | 1845     | 1978     | 1865     | 5.59   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 793      | 710      | 753      | 752      | 5.54   | cps   |
| Lead       | 206-1 | 867      | 956      | 917      | 913      | 4.88   | cps   |
| Lead       | 207-1 | 822      | 844      | 739      | 802      | 6.94   | cps   |
| Lead       | 208-1 | 3456     | 3689     | 3489     | 3545     | 3.56   | cps   |
| Lithium    | 6-1   | 1471608  | 1449603  | 1452264  | 1457825  | 0.82   | cps   |
| Magnesium  | 24-2  | 3497616  | 3490838  | 3460640  | 3483031  | 0.57   | cps   |
| Manganese  | 55-2  | 307      | 333      | 300      | 313      | 5.63   | cps   |
| Molybdenum | 94-1  | 217      | 258      | 233      | 236      | 8.88   | cps   |
| Molybdenum | 95-1  | 183      | 158      | 217      | 186      | 15.72  | cps   |
| Molybdenum | 96-1  | 208      | 325      | 250      | 261      | 22.64  | cps   |
| Molybdenum | 97-1  | 75       | 117      | 167      | 119      | 38.43  | cps   |
| Molybdenum | 98-1  | 300      | 292      | 325      | 306      | 5.68   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 7        | 11       | 69.25  | cps   |
| Neodymium  | 150-2 | 3        | 3        | 7        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 490      | 553      | 510      | 518      | 6.25   | cps   |
| Phosphorus | 31-2  | 42       | 100      | 108      | 83       | 43.59  | cps   |
| Potassium  | 39-2  | 56855    | 57331    | 58603    | 57596    | 1.57   | cps   |
| Rhodium    | 103-1 | 3170811  | 3096614  | 3154568  | 3140664  | 1.24   | cps   |
| Rhodium    | 103-2 | 1549758  | 1514295  | 1397523  | 1487192  | 5.36   | cps   |
| Scandium   | 45-1  | 2654441  | 2798156  | 2692166  | 2714921  | 2.74   | cps   |
| Scandium   | 45-2  | 82895    | 81104    | 80058    | 81352    | 1.76   | cps   |
| Selenium   | 82-1  | 49       | 181      | 109      | 113      | 58.53  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 52       | 51       | 72       | 58       | 20.30  | cps   |
| Silicon    | 28-1  | 15414131 | 16283283 | 16776551 | 16157988 | 4.27   | cps   |
| Silver     | 107-1 | 58       | 17       | 67       | 47       | 56.72  | cps   |
| Silver     | 109-1 | 58       | 50       | 33       | 47       | 26.96  | cps   |
| Sodium     | 23-2  | 1607282  | 1575757  | 1531025  | 1571354  | 2.44   | cps   |
| Strontium  | 86-1  | 96543    | 101770   | 99153    | 99155    | 2.64   | cps   |
| Strontium  | 88-1  | 811891   | 826249   | 842496   | 826879   | 1.85   | cps   |
| Sulfur     | 34-1  | 364870   | 369782   | 370658   | 368437   | 0.85   | cps   |
| Terbium    | 159-1 | 3542848  | 3526457  | 3359638  | 3476314  | 2.92   | cps   |
| Terbium    | 159-2 | 1712344  | 1677854  | 1600216  | 1663471  | 3.45   | cps   |
| Thallium   | 203-1 | 125      | 92       | 125      | 114      | 16.90  | cps   |
| Thallium   | 205-1 | 175      | 350      | 208      | 244      | 38.01  | cps   |
| Tin        | 118-1 | 683      | 942      | 700      | 775      | 18.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-19            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:54:40 | DataFile Name :   | 072AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 400     | 333     | 392     | 375     | 9.69   | cps   |
| Uranium   | 238-1 | 3376    | 3509    | 3642    | 3509    | 3.80   | cps   |
| Vanadium  | 51-2  | 720     | 700     | 707     | 709     | 1.44   | cps   |
| Ytterbium | 172-1 | 25      | 25      | 8       | 19      | 49.50  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 6       | 6       | 0.00   | cps   |
| Ytterbium | 176-1 | 283     | 333     | 450     | 356     | 24.05  | cps   |
| Ytterbium | 176-2 | 1967    | 2156    | 2034    | 2052    | 4.67   | cps   |
| Yttrium   | 89-1  | 5295166 | 5405230 | 5480754 | 5393717 | 1.73   | cps   |
| Yttrium   | 89-2  | 564122  | 550100  | 543602  | 552608  | 1.90   | cps   |
| Zinc      | 66-2  | 8439    | 8569    | 8586    | 8532    | 0.94   | cps   |
| Zirconium | 90-1  | 450     | 517     | 492     | 486     | 6.93   | cps   |
| Zirconium | 91-1  | 92      | 133     | 100     | 108     | 20.35  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 169      | 137      | 202      | 170      | 19.17  | cps   |
| Antimony   | 121-1 | 133      | 125      | 92       | 117      | 18.90  | cps   |
| Arsenic    | 75-2  | 16       | 18       | 12       | 15       | 19.92  | cps   |
| Barium     | 135-1 | 52285    | 52219    | 49023    | 51176    | 3.64   | cps   |
| Barium     | 137-1 | 87762    | 88113    | 86728    | 87534    | 0.82   | cps   |
| Beryllium  | 9-1   | 54       | 44       | 46       | 48       | 11.03  | cps   |
| Bismuth    | 209-1 | 1679771  | 1771839  | 1762030  | 1737880  | 2.91   | cps   |
| Bismuth    | 209-2 | 1078110  | 1084334  | 1088825  | 1083757  | 0.50   | cps   |
| Boron      | 10-1  | 1274     | 1288     | 1328     | 1296     | 2.16   | cps   |
| Boron      | 11-1  | 6236     | 6306     | 6424     | 6322     | 1.50   | cps   |
| Bromine    | 81-1  | 114744   | 130667   | 136053   | 127155   | 8.71   | cps   |
| Cadmium    | 111-1 | 1055     | 1164     | 1098     | 1106     | 4.97   | cps   |
| Cadmium    | 106-1 | 1167     | 1300     | 1242     | 1236     | 5.41   | cps   |
| Cadmium    | 108-1 | 29       | 54       | 42       | 42       | 30.00  | cps   |
| Calcium    | 43-1  | 896549   | 906010   | 902566   | 901708   | 0.53   | cps   |
| Calcium    | 44-1  | 16022264 | 15774444 | 15624904 | 15807204 | 1.27   | cps   |
| Carbon     | 12-1  | 8348715  | 8987117  | 9258460  | 8864764  | 5.27   | cps   |
| Carbon     | 12-2  | 93187    | 92685    | 93892    | 93254    | 0.65   | cps   |
| Chlorine   | 35-1  | 391603   | 406139   | 406733   | 401492   | 2.13   | cps   |
| Chlorine   | 35-2  | 3034     | 2909     | 2467     | 2803     | 10.62  | cps   |
| Chromium   | 52-2  | 1177     | 1177     | 1137     | 1163     | 1.99   | cps   |
| Cobalt     | 59-2  | 207      | 180      | 137      | 174      | 20.25  | cps   |
| Copper     | 63-2  | 12569    | 12272    | 12629    | 12490    | 1.53   | cps   |
| Dysprosium | 156-1 | 17       | 25       | 17       | 19       | 24.73  | cps   |
| Dysprosium | 156-2 | 0        | 3        | 7        | 3        | 100.05 | cps   |
| Erbium     | 164-1 | 50       | 42       | 25       | 39       | 32.73  | cps   |
| Erbium     | 164-2 | 13       | 10       | 17       | 13       | 25.01  | cps   |
| Gadolinium | 160-1 | 33       | 33       | 25       | 31       | 15.74  | cps   |
| Gadolinium | 160-2 | 20       | 27       | 23       | 23       | 14.29  | cps   |
| Holmium    | 165-1 | 3176708  | 3360679  | 3212142  | 3249843  | 3.00   | cps   |
| Holmium    | 165-2 | 1748814  | 1738469  | 1711985  | 1733090  | 1.10   | cps   |
| Indium     | 115-1 | 3281022  | 3253862  | 3340591  | 3291825  | 1.35   | cps   |
| Indium     | 115-2 | 527143   | 528523   | 523282   | 526316   | 0.52   | cps   |
| Iron       | 54-2  | 1378     | 1278     | 1295     | 1317     | 4.07   | cps   |
| Iron       | 56-2  | 19224    | 19358    | 19107    | 19230    | 0.65   | cps   |
| Iron       | 57-2  | 1967     | 1900     | 1895     | 1921     | 2.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 763      | 780      | 703      | 749      | 5.38   | cps   |
| Lead       | 206-1 | 933      | 1128     | 1056     | 1039     | 9.46   | cps   |
| Lead       | 207-1 | 861      | 806      | 883      | 850      | 4.71   | cps   |
| Lead       | 208-1 | 3861     | 3817     | 3945     | 3874     | 1.67   | cps   |
| Lithium    | 6-1   | 1469709  | 1424992  | 1456677  | 1450459  | 1.59   | cps   |
| Magnesium  | 24-2  | 3393076  | 3370960  | 3263333  | 3342456  | 2.08   | cps   |
| Manganese  | 55-2  | 323      | 370      | 390      | 361      | 9.47   | cps   |
| Molybdenum | 94-1  | 258      | 392      | 233      | 294      | 28.91  | cps   |
| Molybdenum | 95-1  | 150      | 167      | 192      | 169      | 12.38  | cps   |
| Molybdenum | 96-1  | 383      | 283      | 283      | 317      | 18.23  | cps   |
| Molybdenum | 97-1  | 150      | 117      | 92       | 119      | 24.50  | cps   |
| Molybdenum | 98-1  | 283      | 258      | 233      | 258      | 9.68   | cps   |
| Neodymium  | 150-1 | 33       | 33       | 20       | 29       | 26.64  | cps   |
| Neodymium  | 150-2 | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Nickel     | 60-2  | 487      | 453      | 553      | 498      | 10.23  | cps   |
| Phosphorus | 31-2  | 117      | 108      | 92       | 106      | 12.06  | cps   |
| Potassium  | 39-2  | 57582    | 57357    | 55742    | 56894    | 1.76   | cps   |
| Rhodium    | 103-1 | 3127593  | 3215038  | 3221627  | 3188086  | 1.65   | cps   |
| Rhodium    | 103-2 | 1539650  | 1544066  | 1539091  | 1540935  | 0.18   | cps   |
| Scandium   | 45-1  | 2779182  | 2791897  | 2757035  | 2776038  | 0.64   | cps   |
| Scandium   | 45-2  | 84442    | 84922    | 83732    | 84366    | 0.71   | cps   |
| Selenium   | 82-1  | 81       | 71       | 137      | 96       | 37.13  | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 82       | 58       | 75       | 72       | 17.22  | cps   |
| Silicon    | 28-1  | 15760705 | 15949630 | 15725524 | 15811953 | 0.76   | cps   |
| Silver     | 107-1 | 58       | 100      | 58       | 72       | 33.31  | cps   |
| Silver     | 109-1 | 8        | 50       | 42       | 33       | 66.15  | cps   |
| Sodium     | 23-2  | 1512751  | 1512005  | 1490108  | 1504955  | 0.85   | cps   |
| Strontium  | 86-1  | 91945    | 94914    | 95208    | 94022    | 1.92   | cps   |
| Strontium  | 88-1  | 793292   | 792557   | 788052   | 791301   | 0.36   | cps   |
| Sulfur     | 34-1  | 364664   | 371810   | 369004   | 368492   | 0.98   | cps   |
| Terbium    | 159-1 | 3477263  | 3550935  | 3434253  | 3487484  | 1.69   | cps   |
| Terbium    | 159-2 | 1718262  | 1744503  | 1765995  | 1742920  | 1.37   | cps   |
| Thallium   | 203-1 | 67       | 92       | 108      | 89       | 23.59  | cps   |
| Thallium   | 205-1 | 267      | 275      | 250      | 264      | 4.82   | cps   |
| Tin        | 118-1 | 975      | 692      | 792      | 819      | 17.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-20            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 14:57:42 | DataFile Name :   | 073AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 375     | 358     | 400     | 378     | 5.55   | cps   |
| Uranium   | 238-1 | 3409    | 3384    | 3134    | 3309    | 4.60   | cps   |
| Vanadium  | 51-2  | 663     | 760     | 647     | 690     | 8.87   | cps   |
| Ytterbium | 172-1 | 0       | 25      | 0       | 8       | 173.21 | cps   |
| Ytterbium | 172-2 | 11      | 6       | 6       | 7       | 43.24  | cps   |
| Ytterbium | 176-1 | 358     | 233     | 358     | 317     | 22.79  | cps   |
| Ytterbium | 176-2 | 2167    | 2606    | 2406    | 2393    | 9.18   | cps   |
| Yttrium   | 89-1  | 5525079 | 5456363 | 5258341 | 5413261 | 2.56   | cps   |
| Yttrium   | 89-2  | 574045  | 575845  | 575132  | 575008  | 0.16   | cps   |
| Zinc      | 66-2  | 9156    | 8850    | 9120    | 9042    | 1.85   | cps   |
| Zirconium | 90-1  | 483     | 467     | 533     | 494     | 7.02   | cps   |
| Zirconium | 91-1  | 125     | 108     | 100     | 111     | 11.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 81      | 115     | 105     | 100     | 17.27  | cps   |
| Antimony   | 121-1 | 50      | 75      | 25      | 50      | 50.00  | cps   |
| Arsenic    | 75-2  | 4       | 4       | 6       | 5       | 24.74  | cps   |
| Barium     | 135-1 | 133     | 208     | 150     | 164     | 24.03  | cps   |
| Barium     | 137-1 | 217     | 200     | 250     | 222     | 11.46  | cps   |
| Beryllium  | 9-1   | 38      | 52      | 34      | 41      | 22.87  | cps   |
| Bismuth    | 209-1 | 1700003 | 1720007 | 1682916 | 1700975 | 1.09   | cps   |
| Bismuth    | 209-2 | 1056453 | 1075495 | 1072777 | 1068242 | 0.96   | cps   |
| Boron      | 10-1  | 1242    | 1144    | 1226    | 1204    | 4.37   | cps   |
| Boron      | 11-1  | 5714    | 5708    | 5802    | 5741    | 0.92   | cps   |
| Bromine    | 81-1  | 43734   | 40601   | 39818   | 41384   | 5.01   | cps   |
| Cadmium    | 111-1 | 800     | 717     | 883     | 800     | 10.39  | cps   |
| Cadmium    | 106-1 | 1133    | 1042    | 1242    | 1139    | 8.79   | cps   |
| Cadmium    | 108-1 | 8       | 42      | 4       | 18      | 113.84 | cps   |
| Calcium    | 43-1  | 496     | 479     | 565     | 513     | 8.88   | cps   |
| Calcium    | 44-1  | 20170   | 21097   | 22910   | 21392   | 6.51   | cps   |
| Carbon     | 12-1  | 8492911 | 8764474 | 9314961 | 8857449 | 4.73   | cps   |
| Carbon     | 12-2  | 91795   | 93717   | 91812   | 92441   | 1.19   | cps   |
| Chlorine   | 35-1  | 362515  | 360598  | 357570  | 360228  | 0.69   | cps   |
| Chlorine   | 35-2  | 2225    | 2234    | 2234    | 2231    | 0.22   | cps   |
| Chromium   | 52-2  | 677     | 747     | 677     | 700     | 5.77   | cps   |
| Cobalt     | 59-2  | 27      | 30      | 33      | 30      | 11.10  | cps   |
| Copper     | 63-2  | 1507    | 2285    | 827     | 1540    | 47.40  | cps   |
| Dysprosium | 156-1 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Dysprosium | 156-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Erbium     | 164-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Erbium     | 164-2 | 0       | 7       | 10      | 6       | 91.64  | cps   |
| Gadolinium | 160-1 | 17      | 17      | 0       | 11      | 86.60  | cps   |
| Gadolinium | 160-2 | 20      | 20      | 17      | 19      | 10.18  | cps   |
| Holmium    | 165-1 | 3119840 | 3074349 | 3143101 | 3112430 | 1.12   | cps   |
| Holmium    | 165-2 | 1696865 | 1661783 | 1619355 | 1659334 | 2.34   | cps   |
| Indium     | 115-1 | 3241301 | 3286906 | 3183131 | 3237113 | 1.61   | cps   |
| Indium     | 115-2 | 514496  | 508871  | 500174  | 507847  | 1.42   | cps   |
| Iron       | 54-2  | 617     | 744     | 778     | 713     | 11.93  | cps   |
| Iron       | 56-2  | 7196    | 7402    | 6907    | 7169    | 3.47   | cps   |
| Iron       | 57-2  | 283     | 333     | 322     | 313     | 8.39   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 730     | 727     | 773     | 743     | 3.50    | cps   |
| Lead       | 206-1 | 417     | 394     | 478     | 430     | 10.04   | cps   |
| Lead       | 207-1 | 383     | 411     | 450     | 415     | 8.07    | cps   |
| Lead       | 208-1 | 1778    | 1733    | 1917    | 1809    | 5.29    | cps   |
| Lithium    | 6-1   | 1349901 | 1425295 | 1412280 | 1395825 | 2.89    | cps   |
| Magnesium  | 24-2  | 2334    | 9803    | 1275    | 4471    | 103.97  | cps   |
| Manganese  | 55-2  | 117     | 133     | 93      | 114     | 17.56   | cps   |
| Molybdenum | 94-1  | 125     | 117     | 125     | 122     | 3.93    | cps   |
| Molybdenum | 95-1  | 100     | 33      | 42      | 58      | 62.27   | cps   |
| Molybdenum | 96-1  | 100     | 108     | 92      | 100     | 8.33    | cps   |
| Molybdenum | 97-1  | 25      | 25      | 17      | 22      | 21.64   | cps   |
| Molybdenum | 98-1  | 50      | 50      | 50      | 50      | 0.00    | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60   | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Nickel     | 60-2  | 187     | 223     | 247     | 219     | 13.82   | cps   |
| Phosphorus | 31-2  | 150     | 108     | 67      | 108     | 38.46   | cps   |
| Potassium  | 39-2  | 16351   | 15942   | 15534   | 15942   | 2.56    | cps   |
| Rhodium    | 103-1 | 3100824 | 3193112 | 3116622 | 3136853 | 1.57    | cps   |
| Rhodium    | 103-2 | 1525709 | 1516883 | 1436014 | 1492869 | 3.31    | cps   |
| Scandium   | 45-1  | 2730509 | 2833847 | 2779111 | 2781156 | 1.86    | cps   |
| Scandium   | 45-2  | 82431   | 82056   | 80259   | 81582   | 1.42    | cps   |
| Selenium   | 82-1  | 21      | 66      | -75     | 4       | 1809.15 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 67      | 65      | 65      | 66      | 1.76    | cps   |
| Silicon    | 28-1  | 661789  | 664526  | 665763  | 664026  | 0.31    | cps   |
| Silver     | 107-1 | 42      | 50      | 83      | 58      | 37.80   | cps   |
| Silver     | 109-1 | 42      | 0       | 58      | 33      | 90.14   | cps   |
| Sodium     | 23-2  | 15910   | 19292   | 13724   | 16309   | 17.20   | cps   |
| Strontium  | 86-1  | 1367    | 1167    | 1183    | 1239    | 8.96    | cps   |
| Strontium  | 88-1  | 408     | 467     | 717     | 531     | 30.88   | cps   |
| Sulfur     | 34-1  | 317934  | 320806  | 316550  | 318430  | 0.68    | cps   |
| Terbium    | 159-1 | 3404479 | 3531153 | 3441397 | 3459010 | 1.88    | cps   |
| Terbium    | 159-2 | 1673898 | 1713244 | 1659742 | 1682295 | 1.65    | cps   |
| Thallium   | 203-1 | 83      | 83      | 100     | 89      | 10.82   | cps   |
| Thallium   | 205-1 | 258     | 158     | 217     | 211     | 23.79   | cps   |
| Tin        | 118-1 | 783     | 650     | 608     | 681     | 13.43   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1327-21            | Instrumnet Name : | P8        |
| Client Sample ID :      | GBCT3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:00:45 | DataFile Name :   | 074AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 308     | 258     | 217     | 261     | 17.58  | cps   |
| Uranium   | 238-1 | 25      | 17      | 17      | 19      | 24.73  | cps   |
| Vanadium  | 51-2  | 10      | 13      | 13      | 12      | 15.73  | cps   |
| Ytterbium | 172-1 | 8       | 17      | 33      | 19      | 65.47  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 0       | 4       | 86.60  | cps   |
| Ytterbium | 176-1 | 267     | 317     | 292     | 292     | 8.57   | cps   |
| Ytterbium | 176-2 | 1895    | 2195    | 2167    | 2085    | 7.95   | cps   |
| Yttrium   | 89-1  | 5148377 | 5150992 | 5391875 | 5230414 | 2.67   | cps   |
| Yttrium   | 89-2  | 556190  | 553586  | 547637  | 552471  | 0.79   | cps   |
| Zinc      | 66-2  | 190     | 220     | 193     | 201     | 8.18   | cps   |
| Zirconium | 90-1  | 358     | 333     | 433     | 375     | 13.88  | cps   |
| Zirconium | 91-1  | 100     | 133     | 83      | 106     | 24.12  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 11735   | 11638   | 11629   | 11667   | 0.50   | cps   |
| Antimony   | 121-1 | 492     | 608     | 575     | 558     | 10.76  | cps   |
| Arsenic    | 75-2  | 167     | 181     | 184     | 177     | 5.12   | cps   |
| Barium     | 135-1 | 15576   | 14942   | 16160   | 15559   | 3.92   | cps   |
| Barium     | 137-1 | 26886   | 27153   | 27170   | 27069   | 0.59   | cps   |
| Beryllium  | 9-1   | 48      | 64      | 78      | 63      | 23.71  | cps   |
| Bismuth    | 209-1 | 1836927 | 1838185 | 1879550 | 1851554 | 1.31   | cps   |
| Bismuth    | 209-2 | 1114740 | 1133566 | 1118654 | 1122320 | 0.89   | cps   |
| Boron      | 10-1  | 3550    | 3594    | 3926    | 3690    | 5.57   | cps   |
| Boron      | 11-1  | 17163   | 17885   | 18932   | 17994   | 4.95   | cps   |
| Bromine    | 81-1  | 35492   | 38442   | 40310   | 38081   | 6.38   | cps   |
| Cadmium    | 111-1 | 880     | 813     | 812     | 835     | 4.68   | cps   |
| Cadmium    | 106-1 | 1258    | 1167    | 1125    | 1183    | 5.76   | cps   |
| Cadmium    | 108-1 | 25      | 42      | 13      | 26      | 55.46  | cps   |
| Calcium    | 43-1  | 225243  | 230159  | 232895  | 229432  | 1.69   | cps   |
| Calcium    | 44-1  | 3866271 | 3945822 | 4037910 | 3950001 | 2.17   | cps   |
| Carbon     | 12-1  | 8111006 | 8808537 | 9165665 | 8695069 | 6.17   | cps   |
| Carbon     | 12-2  | 94068   | 91862   | 94974   | 93635   | 1.71   | cps   |
| Chlorine   | 35-1  | 296309  | 300688  | 298639  | 298545  | 0.73   | cps   |
| Chlorine   | 35-2  | 1717    | 1833    | 1859    | 1803    | 4.19   | cps   |
| Chromium   | 52-2  | 2250    | 2190    | 2080    | 2174    | 3.97   | cps   |
| Cobalt     | 59-2  | 433     | 373     | 363     | 390     | 9.71   | cps   |
| Copper     | 63-2  | 933     | 887     | 907     | 909     | 2.58   | cps   |
| Dysprosium | 156-1 | 175     | 183     | 175     | 178     | 2.71   | cps   |
| Dysprosium | 156-2 | 67      | 97      | 83      | 82      | 18.28  | cps   |
| Erbium     | 164-1 | 133     | 150     | 208     | 164     | 24.03  | cps   |
| Erbium     | 164-2 | 73      | 90      | 83      | 82      | 10.20  | cps   |
| Gadolinium | 160-1 | 242     | 183     | 258     | 228     | 17.29  | cps   |
| Gadolinium | 160-2 | 157     | 130     | 113     | 133     | 16.39  | cps   |
| Holmium    | 165-1 | 3329623 | 3240649 | 3420731 | 3330334 | 2.70   | cps   |
| Holmium    | 165-2 | 1782682 | 1753349 | 1781933 | 1772655 | 0.94   | cps   |
| Indium     | 115-1 | 3435177 | 3503691 | 3478706 | 3472525 | 1.00   | cps   |
| Indium     | 115-2 | 534206  | 534745  | 531123  | 533358  | 0.37   | cps   |
| Iron       | 54-2  | 10421   | 10799   | 10148   | 10456   | 3.12   | cps   |
| Iron       | 56-2  | 188644  | 187451  | 181920  | 186005  | 1.93   | cps   |
| Iron       | 57-2  | 4990    | 5279    | 5240    | 5170    | 3.03   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 730      | 810      | 687      | 742      | 8.43   | cps   |
| Lead       | 206-1 | 589      | 600      | 650      | 613      | 5.31   | cps   |
| Lead       | 207-1 | 578      | 583      | 611      | 591      | 3.02   | cps   |
| Lead       | 208-1 | 2356     | 2545     | 2667     | 2522     | 6.22   | cps   |
| Lithium    | 6-1   | 1526174  | 1543887  | 1471597  | 1513886  | 2.49   | cps   |
| Magnesium  | 24-2  | 40799    | 41920    | 41117    | 41279    | 1.40   | cps   |
| Manganese  | 55-2  | 11248    | 11178    | 11335    | 11253    | 0.70   | cps   |
| Molybdenum | 94-1  | 1483     | 1258     | 1625     | 1456     | 12.70  | cps   |
| Molybdenum | 95-1  | 1417     | 1517     | 1500     | 1478     | 3.63   | cps   |
| Molybdenum | 96-1  | 1834     | 1842     | 1817     | 1831     | 0.70   | cps   |
| Molybdenum | 97-1  | 950      | 1000     | 883      | 945      | 6.20   | cps   |
| Molybdenum | 98-1  | 2367     | 2534     | 2550     | 2484     | 4.08   | cps   |
| Neodymium  | 150-1 | 300      | 253      | 227      | 260      | 14.28  | cps   |
| Neodymium  | 150-2 | 103      | 83       | 107      | 98       | 12.91  | cps   |
| Nickel     | 60-2  | 617      | 670      | 740      | 676      | 9.16   | cps   |
| Phosphorus | 31-2  | 142      | 92       | 117      | 117      | 21.43  | cps   |
| Potassium  | 39-2  | 252469   | 250432   | 248253   | 250385   | 0.84   | cps   |
| Rhodium    | 103-1 | 3409472  | 3322131  | 3305922  | 3345842  | 1.66   | cps   |
| Rhodium    | 103-2 | 1587429  | 1609347  | 1577100  | 1591292  | 1.03   | cps   |
| Scandium   | 45-1  | 2884652  | 2915894  | 2967289  | 2922612  | 1.43   | cps   |
| Scandium   | 45-2  | 84849    | 85828    | 84114    | 84931    | 1.01   | cps   |
| Selenium   | 82-1  | 9        | -51      | 91       | 16       | 439.31 | cps   |
| Selenium   | 77-2  | 3        | 0        | 3        | 2        | 86.60  | cps   |
| Selenium   | 78-2  | 56       | 70       | 56       | 61       | 13.32  | cps   |
| Silicon    | 28-1  | 17651675 | 18793336 | 18459294 | 18301435 | 3.21   | cps   |
| Silver     | 107-1 | 42       | 17       | 42       | 33       | 43.30  | cps   |
| Silver     | 109-1 | 8        | 25       | 58       | 31       | 83.32  | cps   |
| Sodium     | 23-2  | 1384869  | 1383507  | 1378431  | 1382269  | 0.25   | cps   |
| Strontium  | 86-1  | 245527   | 249641   | 255629   | 250266   | 2.03   | cps   |
| Strontium  | 88-1  | 2237790  | 2221948  | 2300165  | 2253301  | 1.84   | cps   |
| Sulfur     | 34-1  | 389051   | 390799   | 385935   | 388595   | 0.63   | cps   |
| Terbium    | 159-1 | 3644590  | 3714400  | 3708235  | 3689075  | 1.05   | cps   |
| Terbium    | 159-2 | 1778587  | 1735925  | 1802281  | 1772265  | 1.90   | cps   |
| Thallium   | 203-1 | 83       | 117      | 100      | 100      | 16.66  | cps   |
| Thallium   | 205-1 | 167      | 175      | 133      | 158      | 13.92  | cps   |
| Tin        | 118-1 | 867      | 967      | 850      | 894      | 7.06   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:03:50 | DataFile Name :   | 075AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1008    | 708     | 1167    | 961     | 24.23  | cps   |
| Uranium   | 238-1 | 208     | 300     | 333     | 281     | 23.07  | cps   |
| Vanadium  | 51-2  | 3924    | 3974    | 3851    | 3916    | 1.58   | cps   |
| Ytterbium | 172-1 | 50      | 17      | 42      | 36      | 48.03  | cps   |
| Ytterbium | 172-2 | 6       | 17      | 17      | 13      | 49.47  | cps   |
| Ytterbium | 176-1 | 367     | 408     | 242     | 339     | 25.59  | cps   |
| Ytterbium | 176-2 | 2106    | 2245    | 2534    | 2295    | 9.51   | cps   |
| Yttrium   | 89-1  | 5659747 | 5732887 | 5744005 | 5712213 | 0.80   | cps   |
| Yttrium   | 89-2  | 581165  | 577268  | 577131  | 578521  | 0.40   | cps   |
| Zinc      | 66-2  | 457     | 487     | 467     | 470     | 3.25   | cps   |
| Zirconium | 90-1  | 1583    | 1500    | 1700    | 1595    | 6.31   | cps   |
| Zirconium | 91-1  | 325     | 250     | 342     | 306     | 15.98  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1035    | 1030    | 1049    | 1038    | 0.94   | cps   |
| Antimony   | 121-1 | 125     | 142     | 117     | 128     | 9.96   | cps   |
| Arsenic    | 75-2  | 14      | 7       | 12      | 11      | 32.78  | cps   |
| Barium     | 135-1 | 142355  | 141495  | 149496  | 144449  | 3.04   | cps   |
| Barium     | 137-1 | 241257  | 246648  | 246712  | 244872  | 1.28   | cps   |
| Beryllium  | 9-1   | 466     | 418     | 460     | 448     | 5.84   | cps   |
| Bismuth    | 209-1 | 1840140 | 1854389 | 1806780 | 1833770 | 1.33   | cps   |
| Bismuth    | 209-2 | 1263194 | 966720  | 1078845 | 1102920 | 13.57  | cps   |
| Boron      | 10-1  | 1562    | 1576    | 1578    | 1572    | 0.55   | cps   |
| Boron      | 11-1  | 7358    | 7382    | 7282    | 7341    | 0.71   | cps   |
| Bromine    | 81-1  | 34408   | 38050   | 40310   | 37589   | 7.92   | cps   |
| Cadmium    | 111-1 | 886     | 974     | 841     | 900     | 7.50   | cps   |
| Cadmium    | 106-1 | 1225    | 1300    | 1175    | 1233    | 5.10   | cps   |
| Cadmium    | 108-1 | 13      | 46      | 33      | 31      | 55.11  | cps   |
| Calcium    | 43-1  | 81355   | 82601   | 83797   | 82584   | 1.48   | cps   |
| Calcium    | 44-1  | 1450743 | 1488198 | 1479990 | 1472977 | 1.34   | cps   |
| Carbon     | 12-1  | 8201159 | 8739396 | 8998351 | 8646302 | 4.70   | cps   |
| Carbon     | 12-2  | 90219   | 93565   | 92181   | 91988   | 1.83   | cps   |
| Chlorine   | 35-1  | 297467  | 302409  | 313190  | 304355  | 2.64   | cps   |
| Chlorine   | 35-2  | 1917    | 2084    | 2175    | 2059    | 6.36   | cps   |
| Chromium   | 52-2  | 727     | 747     | 690     | 721     | 3.99   | cps   |
| Cobalt     | 59-2  | 17447   | 17798   | 17054   | 17433   | 2.14   | cps   |
| Copper     | 63-2  | 1387    | 1320    | 1297    | 1335    | 3.50   | cps   |
| Dysprosium | 156-1 | 317     | 175     | 175     | 222     | 36.81  | cps   |
| Dysprosium | 156-2 | 93      | 117     | 97      | 102     | 12.35  | cps   |
| Erbium     | 164-1 | 292     | 233     | 258     | 261     | 11.21  | cps   |
| Erbium     | 164-2 | 77      | 130     | 93      | 100     | 27.28  | cps   |
| Gadolinium | 160-1 | 233     | 192     | 258     | 228     | 14.79  | cps   |
| Gadolinium | 160-2 | 157     | 153     | 167     | 159     | 4.37   | cps   |
| Holmium    | 165-1 | 3383488 | 3397506 | 3430245 | 3403746 | 0.70   | cps   |
| Holmium    | 165-2 | 2014994 | 1517830 | 1677231 | 1736685 | 14.62  | cps   |
| Indium     | 115-1 | 3381781 | 3446801 | 3395999 | 3408194 | 1.00   | cps   |
| Indium     | 115-2 | 611412  | 461844  | 507794  | 527017  | 14.54  | cps   |
| Iron       | 54-2  | 2717    | 2445    | 2422    | 2528    | 6.49   | cps   |
| Iron       | 56-2  | 38430   | 40392   | 41583   | 40135   | 3.97   | cps   |
| Iron       | 57-2  | 1317    | 1289    | 1211    | 1272    | 4.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter  | Mass  | CPS1    | CPS2     | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|----------|---------|---------|--------|-------|
| Krypton    | 83-1  | 740     | 607      | 810     | 719     | 14.37  | cps   |
| Lead       | 206-1 | 850     | 833      | 967     | 883     | 8.22   | cps   |
| Lead       | 207-1 | 767     | 717      | 750     | 744     | 3.42   | cps   |
| Lead       | 208-1 | 3117    | 3289     | 3200    | 3202    | 2.69   | cps   |
| Lithium    | 6-1   | 1528845 | 1506852  | 1547073 | 1527590 | 1.32   | cps   |
| Magnesium  | 24-2  | 180595  | 184451   | 178192  | 181080  | 1.74   | cps   |
| Manganese  | 55-2  | 36640   | 36801    | 36507   | 36649   | 0.40   | cps   |
| Molybdenum | 94-1  | 208     | 192      | 258     | 219     | 15.81  | cps   |
| Molybdenum | 95-1  | 75      | 50       | 92      | 72      | 29.04  | cps   |
| Molybdenum | 96-1  | 117     | 409      | 167     | 231     | 67.69  | cps   |
| Molybdenum | 97-1  | 8       | 17       | 33      | 19      | 65.47  | cps   |
| Molybdenum | 98-1  | 58      | 158      | 117     | 111     | 45.21  | cps   |
| Neodymium  | 150-1 | 320     | 293      | 280     | 298     | 6.84   | cps   |
| Neodymium  | 150-2 | 93      | 107      | 107     | 102     | 7.53   | cps   |
| Nickel     | 60-2  | 2047    | 2140     | 2304    | 2164    | 6.01   | cps   |
| Phosphorus | 31-2  | 75      | 125      | 142     | 114     | 30.46  | cps   |
| Potassium  | 39-2  | 231265  | 236229   | 232970  | 233488  | 1.08   | cps   |
| Rhodium    | 103-1 | 3219813 | 3328960  | 3314993 | 3287922 | 1.81   | cps   |
| Rhodium    | 103-2 | 1832199 | 1352040  | 1477227 | 1553822 | 16.03  | cps   |
| Scandium   | 45-1  | 2789146 | 2831489  | 2877649 | 2832761 | 1.56   | cps   |
| Scandium   | 45-2  | 99105   | 74362    | 82412   | 85293   | 14.80  | cps   |
| Selenium   | 82-1  | 64      | 117      | -75     | 35      | 279.79 | cps   |
| Selenium   | 77-2  | 0       | 7        | 7       | 4       | 86.60  | cps   |
| Selenium   | 78-2  | 79      | 63       | 63      | 68      | 13.52  | cps   |
| Silicon    | 28-1  | 9703333 | 10060912 | 9961252 | 9908499 | 1.86   | cps   |
| Silver     | 107-1 | 42      | 33       | 92      | 56      | 56.79  | cps   |
| Silver     | 109-1 | 33      | 17       | 67      | 39      | 65.47  | cps   |
| Sodium     | 23-2  | 892971  | 898533   | 880933  | 890812  | 1.01   | cps   |
| Strontium  | 86-1  | 94486   | 96684    | 96877   | 96016   | 1.38   | cps   |
| Strontium  | 88-1  | 783646  | 796072   | 819047  | 799588  | 2.25   | cps   |
| Sulfur     | 34-1  | 310019  | 308442   | 308401  | 308954  | 0.30   | cps   |
| Terbium    | 159-1 | 3640473 | 3620981  | 3610700 | 3624051 | 0.42   | cps   |
| Terbium    | 159-2 | 2042142 | 1528200  | 1676933 | 1749092 | 15.12  | cps   |
| Thallium   | 203-1 | 175     | 258      | 233     | 222     | 19.24  | cps   |
| Thallium   | 205-1 | 433     | 433      | 500     | 456     | 8.45   | cps   |
| Tin        | 118-1 | 708     | 758      | 633     | 700     | 8.99   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:06:54 | DataFile Name :   | 076AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 550     | 483     | 467     | 500     | 8.82   | cps   |
| Uranium   | 238-1 | 275     | 400     | 308     | 328     | 19.75  | cps   |
| Vanadium  | 51-2  | 37      | 40      | 33      | 37      | 9.10   | cps   |
| Ytterbium | 172-1 | 58      | 100     | 108     | 89      | 30.13  | cps   |
| Ytterbium | 172-2 | 39      | 39      | 50      | 43      | 15.06  | cps   |
| Ytterbium | 176-1 | 417     | 350     | 408     | 392     | 9.27   | cps   |
| Ytterbium | 176-2 | 2495    | 2211    | 2317    | 2341    | 6.12   | cps   |
| Yttrium   | 89-1  | 5507842 | 5508056 | 5489751 | 5501883 | 0.19   | cps   |
| Yttrium   | 89-2  | 666492  | 502441  | 553722  | 574218  | 14.62  | cps   |
| Zinc      | 66-2  | 1943    | 1943    | 2034    | 1973    | 2.63   | cps   |
| Zirconium | 90-1  | 392     | 475     | 550     | 472     | 16.77  | cps   |
| Zirconium | 91-1  | 75      | 100     | 83      | 86      | 14.78  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 946     | 941     | 854     | 914     | 5.69   | cps   |
| Antimony   | 121-1 | 33      | 125     | 42      | 67      | 76.04  | cps   |
| Arsenic    | 75-2  | 9       | 10      | 8       | 9       | 11.11  | cps   |
| Barium     | 135-1 | 142256  | 140083  | 140653  | 140997  | 0.80   | cps   |
| Barium     | 137-1 | 238250  | 243571  | 242737  | 241519  | 1.18   | cps   |
| Beryllium  | 9-1   | 420     | 404     | 438     | 421     | 4.04   | cps   |
| Bismuth    | 209-1 | 1781325 | 1866205 | 1746882 | 1798137 | 3.42   | cps   |
| Bismuth    | 209-2 | 1097775 | 1097487 | 1099888 | 1098384 | 0.12   | cps   |
| Boron      | 10-1  | 1262    | 1322    | 1268    | 1284    | 2.57   | cps   |
| Boron      | 11-1  | 6484    | 6296    | 6132    | 6304    | 2.79   | cps   |
| Bromine    | 81-1  | 34187   | 36335   | 37098   | 35873   | 4.21   | cps   |
| Cadmium    | 111-1 | 888     | 918     | 849     | 885     | 3.90   | cps   |
| Cadmium    | 106-1 | 1175    | 1183    | 1108    | 1156    | 3.56   | cps   |
| Cadmium    | 108-1 | 25      | 33      | 21      | 26      | 24.12  | cps   |
| Calcium    | 43-1  | 80499   | 80903   | 80645   | 80682   | 0.25   | cps   |
| Calcium    | 44-1  | 1443243 | 1461459 | 1398905 | 1434536 | 2.24   | cps   |
| Carbon     | 12-1  | 8070742 | 8674728 | 8843881 | 8529784 | 4.76   | cps   |
| Carbon     | 12-2  | 87930   | 89942   | 91125   | 89666   | 1.80   | cps   |
| Chlorine   | 35-1  | 275591  | 280528  | 280902  | 279007  | 1.06   | cps   |
| Chlorine   | 35-2  | 1875    | 1767    | 1825    | 1822    | 2.98   | cps   |
| Chromium   | 52-2  | 683     | 753     | 780     | 739     | 6.76   | cps   |
| Cobalt     | 59-2  | 16483   | 16827   | 16813   | 16708   | 1.17   | cps   |
| Copper     | 63-2  | 1370    | 1323    | 1447    | 1380    | 4.51   | cps   |
| Dysprosium | 156-1 | 175     | 217     | 200     | 197     | 10.63  | cps   |
| Dysprosium | 156-2 | 110     | 107     | 80      | 99      | 16.63  | cps   |
| Erbium     | 164-1 | 225     | 283     | 250     | 253     | 11.58  | cps   |
| Erbium     | 164-2 | 97      | 100     | 117     | 104     | 10.26  | cps   |
| Gadolinium | 160-1 | 308     | 258     | 275     | 281     | 9.08   | cps   |
| Gadolinium | 160-2 | 150     | 130     | 143     | 141     | 7.22   | cps   |
| Holmium    | 165-1 | 3317413 | 3313597 | 3256530 | 3295846 | 1.03   | cps   |
| Holmium    | 165-2 | 1718199 | 1741752 | 1802503 | 1754151 | 2.48   | cps   |
| Indium     | 115-1 | 3434463 | 3354611 | 3312651 | 3367241 | 1.84   | cps   |
| Indium     | 115-2 | 517857  | 522009  | 524489  | 521452  | 0.64   | cps   |
| Iron       | 54-2  | 2089    | 2089    | 2250    | 2143    | 4.34   | cps   |
| Iron       | 56-2  | 36555   | 35158   | 33869   | 35194   | 3.82   | cps   |
| Iron       | 57-2  | 1150    | 1122    | 1283    | 1185    | 7.27   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 830     | 687     | 843     | 787     | 11.04   | cps   |
| Lead       | 206-1 | 850     | 1011    | 833     | 898     | 10.93   | cps   |
| Lead       | 207-1 | 689     | 778     | 722     | 730     | 6.15    | cps   |
| Lead       | 208-1 | 3311    | 3539    | 3178    | 3343    | 5.46    | cps   |
| Lithium    | 6-1   | 1552237 | 1478034 | 1558716 | 1529663 | 2.93    | cps   |
| Magnesium  | 24-2  | 172710  | 174944  | 172321  | 173325  | 0.82    | cps   |
| Manganese  | 55-2  | 36046   | 36386   | 36072   | 36168   | 0.52    | cps   |
| Molybdenum | 94-1  | 200     | 100     | 242     | 181     | 40.33   | cps   |
| Molybdenum | 95-1  | 50      | 67      | 75      | 64      | 19.92   | cps   |
| Molybdenum | 96-1  | 167     | 150     | 150     | 156     | 6.19    | cps   |
| Molybdenum | 97-1  | 33      | 67      | 75      | 58      | 37.80   | cps   |
| Molybdenum | 98-1  | 150     | 133     | 150     | 144     | 6.66    | cps   |
| Neodymium  | 150-1 | 207     | 307     | 253     | 256     | 19.58   | cps   |
| Neodymium  | 150-2 | 90      | 100     | 110     | 100     | 10.00   | cps   |
| Nickel     | 60-2  | 2157    | 2060    | 2054    | 2090    | 2.77    | cps   |
| Phosphorus | 31-2  | 117     | 75      | 92      | 94      | 22.21   | cps   |
| Potassium  | 39-2  | 225829  | 228701  | 229875  | 228135  | 0.91    | cps   |
| Rhodium    | 103-1 | 3231229 | 3230544 | 3169321 | 3210365 | 1.11    | cps   |
| Rhodium    | 103-2 | 1517898 | 1589698 | 1571839 | 1559812 | 2.40    | cps   |
| Scandium   | 45-1  | 2867235 | 2846618 | 2740698 | 2818184 | 2.41    | cps   |
| Scandium   | 45-2  | 83357   | 82069   | 83350   | 82925   | 0.89    | cps   |
| Selenium   | 82-1  | -69     | 108     | -77     | -13     | -825.33 | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21  | cps   |
| Selenium   | 78-2  | 60      | 75      | 58      | 64      | 14.44   | cps   |
| Silicon    | 28-1  | 9298300 | 9877878 | 9779386 | 9651855 | 3.21    | cps   |
| Silver     | 107-1 | 42      | 8       | 50      | 33      | 66.15   | cps   |
| Silver     | 109-1 | 33      | 17      | 50      | 33      | 50.00   | cps   |
| Sodium     | 23-2  | 845443  | 836344  | 853285  | 845024  | 1.00    | cps   |
| Strontium  | 86-1  | 94326   | 93143   | 93447   | 93639   | 0.66    | cps   |
| Strontium  | 88-1  | 793031  | 788559  | 774680  | 785424  | 1.22    | cps   |
| Sulfur     | 34-1  | 302748  | 304250  | 305567  | 304189  | 0.46    | cps   |
| Terbium    | 159-1 | 3624336 | 3631715 | 3668470 | 3641507 | 0.65    | cps   |
| Terbium    | 159-2 | 1720541 | 1774761 | 1772553 | 1755952 | 1.75    | cps   |
| Thallium   | 203-1 | 258     | 217     | 217     | 231     | 10.44   | cps   |
| Thallium   | 205-1 | 550     | 408     | 458     | 472     | 15.21   | cps   |
| Tin        | 118-1 | 683     | 733     | 675     | 697     | 4.52    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:09:56 | DataFile Name :   | 077AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 283     | 342     | 417     | 347     | 19.25  | cps   |
| Uranium   | 238-1 | 258     | 283     | 300     | 281     | 7.48   | cps   |
| Vanadium  | 51-2  | 63      | 43      | 57      | 54      | 18.71  | cps   |
| Ytterbium | 172-1 | 75      | 75      | 83      | 78      | 6.19   | cps   |
| Ytterbium | 172-2 | 28      | 56      | 33      | 39      | 37.80  | cps   |
| Ytterbium | 176-1 | 308     | 350     | 358     | 339     | 7.90   | cps   |
| Ytterbium | 176-2 | 1961    | 2278    | 2311    | 2184    | 8.85   | cps   |
| Yttrium   | 89-1  | 5569667 | 5637248 | 5338570 | 5515161 | 2.84   | cps   |
| Yttrium   | 89-2  | 561252  | 564971  | 570802  | 565675  | 0.85   | cps   |
| Zinc      | 66-2  | 1790    | 1687    | 1817    | 1765    | 3.89   | cps   |
| Zirconium | 90-1  | 450     | 483     | 408     | 447     | 8.40   | cps   |
| Zirconium | 91-1  | 83      | 75      | 83      | 81      | 5.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 5943    | 5620    | 5727    | 5763    | 2.85   | cps   |
| Antimony   | 121-1 | 58      | 67      | 100     | 75      | 29.40  | cps   |
| Arsenic    | 75-2  | 7       | 16      | 11      | 11      | 39.79  | cps   |
| Barium     | 135-1 | 36776   | 37001   | 37177   | 36985   | 0.54   | cps   |
| Barium     | 137-1 | 66062   | 64672   | 63851   | 64862   | 1.72   | cps   |
| Beryllium  | 9-1   | 84      | 114     | 108     | 102     | 15.57  | cps   |
| Bismuth    | 209-1 | 1844454 | 1811255 | 1835336 | 1830348 | 0.94   | cps   |
| Bismuth    | 209-2 | 1128941 | 1116392 | 1135541 | 1126958 | 0.86   | cps   |
| Boron      | 10-1  | 1478    | 1524    | 1488    | 1496    | 1.62   | cps   |
| Boron      | 11-1  | 7124    | 7282    | 7631    | 7346    | 3.53   | cps   |
| Bromine    | 81-1  | 25590   | 27215   | 26723   | 26509   | 3.14   | cps   |
| Cadmium    | 111-1 | 858     | 816     | 836     | 837     | 2.49   | cps   |
| Cadmium    | 106-1 | 1183    | 1133    | 1200    | 1172    | 2.96   | cps   |
| Cadmium    | 108-1 | 29      | 21      | 42      | 31      | 34.33  | cps   |
| Calcium    | 43-1  | 35543   | 35121   | 34981   | 35215   | 0.83   | cps   |
| Calcium    | 44-1  | 605681  | 605896  | 600116  | 603897  | 0.54   | cps   |
| Carbon     | 12-1  | 8127080 | 8962169 | 9291054 | 8793434 | 6.82   | cps   |
| Carbon     | 12-2  | 89640   | 89137   | 94522   | 91099   | 3.27   | cps   |
| Chlorine   | 35-1  | 269268  | 271769  | 271086  | 270708  | 0.48   | cps   |
| Chlorine   | 35-2  | 1500    | 1775    | 1642    | 1639    | 8.39   | cps   |
| Chromium   | 52-2  | 1003    | 927     | 1010    | 980     | 4.73   | cps   |
| Cobalt     | 59-2  | 1227    | 1277    | 1290    | 1265    | 2.64   | cps   |
| Copper     | 63-2  | 1290    | 1340    | 1233    | 1288    | 4.14   | cps   |
| Dysprosium | 156-1 | 217     | 292     | 258     | 256     | 14.70  | cps   |
| Dysprosium | 156-2 | 73      | 80      | 100     | 84      | 16.44  | cps   |
| Erbium     | 164-1 | 217     | 208     | 233     | 219     | 5.80   | cps   |
| Erbium     | 164-2 | 90      | 117     | 107     | 104     | 12.90  | cps   |
| Gadolinium | 160-1 | 125     | 208     | 217     | 183     | 27.65  | cps   |
| Gadolinium | 160-2 | 100     | 120     | 143     | 121     | 17.91  | cps   |
| Holmium    | 165-1 | 3311480 | 3446397 | 3408992 | 3388956 | 2.06   | cps   |
| Holmium    | 165-2 | 1738133 | 1742024 | 1747401 | 1742519 | 0.27   | cps   |
| Indium     | 115-1 | 3451480 | 3524642 | 3338185 | 3438102 | 2.73   | cps   |
| Indium     | 115-2 | 534134  | 531503  | 530939  | 532192  | 0.32   | cps   |
| Iron       | 54-2  | 16882   | 16610   | 17161   | 16884   | 1.63   | cps   |
| Iron       | 56-2  | 304559  | 303747  | 304607  | 304304  | 0.16   | cps   |
| Iron       | 57-2  | 7786    | 7502    | 7663    | 7650    | 1.86   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 683     | 800     | 770     | 751     | 8.07   | cps   |
| Lead       | 206-1 | 867     | 1045    | 1000    | 970     | 9.53   | cps   |
| Lead       | 207-1 | 783     | 689     | 872     | 782     | 11.73  | cps   |
| Lead       | 208-1 | 3528    | 3723    | 3817    | 3689    | 3.99   | cps   |
| Lithium    | 6-1   | 1532424 | 1549076 | 1518569 | 1533356 | 1.00   | cps   |
| Magnesium  | 24-2  | 53842   | 52228   | 53365   | 53145   | 1.56   | cps   |
| Manganese  | 55-2  | 29143   | 28649   | 29861   | 29218   | 2.09   | cps   |
| Molybdenum | 94-1  | 883     | 833     | 750     | 822     | 8.19   | cps   |
| Molybdenum | 95-1  | 1017    | 908     | 942     | 956     | 5.81   | cps   |
| Molybdenum | 96-1  | 1033    | 1017    | 1017    | 1022    | 0.94   | cps   |
| Molybdenum | 97-1  | 450     | 483     | 600     | 511     | 15.41  | cps   |
| Molybdenum | 98-1  | 1458    | 1300    | 1342    | 1367    | 6.01   | cps   |
| Neodymium  | 150-1 | 233     | 280     | 293     | 269     | 11.72  | cps   |
| Neodymium  | 150-2 | 93      | 100     | 113     | 102     | 9.97   | cps   |
| Nickel     | 60-2  | 343     | 350     | 313     | 336     | 5.82   | cps   |
| Phosphorus | 31-2  | 92      | 83      | 67      | 81      | 15.80  | cps   |
| Potassium  | 39-2  | 115242  | 116342  | 116812  | 116132  | 0.69   | cps   |
| Rhodium    | 103-1 | 3273762 | 3271502 | 3324253 | 3289839 | 0.91   | cps   |
| Rhodium    | 103-2 | 1611637 | 1549049 | 1600249 | 1586978 | 2.10   | cps   |
| Scandium   | 45-1  | 2811307 | 2946980 | 2872779 | 2877022 | 2.36   | cps   |
| Scandium   | 45-2  | 83206   | 82348   | 84480   | 83345   | 1.29   | cps   |
| Selenium   | 82-1  | 61      | -25     | 2       | 13      | 341.70 | cps   |
| Selenium   | 77-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Selenium   | 78-2  | 65      | 54      | 58      | 59      | 9.44   | cps   |
| Silicon    | 28-1  | 6542852 | 6331787 | 6518595 | 6464412 | 1.79   | cps   |
| Silver     | 107-1 | 33      | 42      | 58      | 44      | 28.64  | cps   |
| Silver     | 109-1 | 17      | 67      | 25      | 36      | 74.18  | cps   |
| Sodium     | 23-2  | 220755  | 216126  | 217087  | 217989  | 1.12   | cps   |
| Strontium  | 86-1  | 21642   | 22544   | 22093   | 22093   | 2.04   | cps   |
| Strontium  | 88-1  | 177109  | 178678  | 173245  | 176344  | 1.59   | cps   |
| Sulfur     | 34-1  | 350473  | 351466  | 347987  | 349975  | 0.51   | cps   |
| Terbium    | 159-1 | 3799858 | 3761925 | 3588071 | 3716618 | 3.04   | cps   |
| Terbium    | 159-2 | 1749081 | 1776439 | 1740920 | 1755480 | 1.06   | cps   |
| Thallium   | 203-1 | 75      | 67      | 83      | 75      | 11.11  | cps   |
| Thallium   | 205-1 | 200     | 192     | 258     | 217     | 16.76  | cps   |
| Tin        | 118-1 | 925     | 1058    | 1100    | 1028    | 8.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:13:00 | DataFile Name :   | 078AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 833     | 767     | 833     | 811     | 4.75   | cps   |
| Uranium   | 238-1 | 192     | 225     | 208     | 208     | 8.00   | cps   |
| Vanadium  | 51-2  | 260     | 243     | 250     | 251     | 3.34   | cps   |
| Ytterbium | 172-1 | 100     | 58      | 100     | 86      | 27.93  | cps   |
| Ytterbium | 172-2 | 28      | 33      | 22      | 28      | 20.00  | cps   |
| Ytterbium | 176-1 | 350     | 375     | 317     | 347     | 8.43   | cps   |
| Ytterbium | 176-2 | 2200    | 2406    | 2228    | 2278    | 4.90   | cps   |
| Yttrium   | 89-1  | 5841651 | 5580637 | 5532973 | 5651754 | 2.94   | cps   |
| Yttrium   | 89-2  | 584383  | 570782  | 574493  | 576553  | 1.22   | cps   |
| Zinc      | 66-2  | 1753    | 1600    | 1497    | 1617    | 7.99   | cps   |
| Zirconium | 90-1  | 883     | 783     | 1159    | 942     | 20.63  | cps   |
| Zirconium | 91-1  | 208     | 208     | 217     | 211     | 2.28   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 4810    | 4992    | 4759    | 4854    | 2.52   | cps   |
| Antimony   | 121-1 | 42      | 75      | 83      | 67      | 33.07  | cps   |
| Arsenic    | 75-2  | 11      | 2       | 15      | 9       | 71.34  | cps   |
| Barium     | 135-1 | 35489   | 34904   | 36241   | 35545   | 1.89   | cps   |
| Barium     | 137-1 | 61968   | 62964   | 61465   | 62132   | 1.23   | cps   |
| Beryllium  | 9-1   | 140     | 106     | 112     | 119     | 15.21  | cps   |
| Bismuth    | 209-1 | 1789675 | 1769070 | 1788030 | 1782258 | 0.64   | cps   |
| Bismuth    | 209-2 | 1107288 | 1120488 | 1087540 | 1105106 | 1.50   | cps   |
| Boron      | 10-1  | 1510    | 1346    | 1396    | 1417    | 5.93   | cps   |
| Boron      | 11-1  | 6788    | 7324    | 7114    | 7076    | 3.82   | cps   |
| Bromine    | 81-1  | 24467   | 23955   | 23915   | 24112   | 1.28   | cps   |
| Cadmium    | 111-1 | 804     | 934     | 866     | 868     | 7.49   | cps   |
| Cadmium    | 106-1 | 1142    | 1283    | 1192    | 1206    | 5.96   | cps   |
| Cadmium    | 108-1 | 29      | 21      | 8       | 19      | 53.95  | cps   |
| Calcium    | 43-1  | 34297   | 34171   | 33965   | 34144   | 0.49   | cps   |
| Calcium    | 44-1  | 583793  | 579511  | 583783  | 582362  | 0.42   | cps   |
| Carbon     | 12-1  | 8261238 | 8933439 | 9244469 | 8813049 | 5.70   | cps   |
| Carbon     | 12-2  | 91577   | 90403   | 91955   | 91312   | 0.89   | cps   |
| Chlorine   | 35-1  | 236486  | 236608  | 237324  | 236806  | 0.19   | cps   |
| Chlorine   | 35-2  | 1433    | 1817    | 1717    | 1656    | 12.01  | cps   |
| Chromium   | 52-2  | 2194    | 2134    | 1933    | 2087    | 6.52   | cps   |
| Cobalt     | 59-2  | 1267    | 1047    | 1150    | 1155    | 9.53   | cps   |
| Copper     | 63-2  | 1050    | 1117    | 1093    | 1087    | 3.11   | cps   |
| Dysprosium | 156-1 | 242     | 233     | 208     | 228     | 7.62   | cps   |
| Dysprosium | 156-2 | 100     | 77      | 67      | 81      | 21.09  | cps   |
| Erbium     | 164-1 | 200     | 208     | 175     | 194     | 8.92   | cps   |
| Erbium     | 164-2 | 67      | 110     | 77      | 84      | 26.87  | cps   |
| Gadolinium | 160-1 | 208     | 258     | 175     | 214     | 19.61  | cps   |
| Gadolinium | 160-2 | 73      | 90      | 93      | 86      | 12.53  | cps   |
| Holmium    | 165-1 | 3220083 | 3398881 | 3306434 | 3308466 | 2.70   | cps   |
| Holmium    | 165-2 | 1714970 | 1693260 | 1714594 | 1707608 | 0.73   | cps   |
| Indium     | 115-1 | 3356002 | 3344669 | 3326673 | 3342448 | 0.44   | cps   |
| Indium     | 115-2 | 518942  | 522083  | 518920  | 519982  | 0.35   | cps   |
| Iron       | 54-2  | 12606   | 12406   | 12311   | 12441   | 1.21   | cps   |
| Iron       | 56-2  | 215454  | 217316  | 212037  | 214936  | 1.25   | cps   |
| Iron       | 57-2  | 5646    | 5718    | 5195    | 5520    | 5.13   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 667     | 710     | 780     | 719     | 7.96   | cps   |
| Lead       | 206-1 | 817     | 767     | 878     | 820     | 6.78   | cps   |
| Lead       | 207-1 | 583     | 817     | 683     | 694     | 16.86  | cps   |
| Lead       | 208-1 | 3072    | 3211    | 3245    | 3176    | 2.88   | cps   |
| Lithium    | 6-1   | 1490847 | 1492558 | 1493100 | 1492168 | 0.08   | cps   |
| Magnesium  | 24-2  | 52671   | 50195   | 51742   | 51536   | 2.43   | cps   |
| Manganese  | 55-2  | 27433   | 26832   | 27313   | 27193   | 1.17   | cps   |
| Molybdenum | 94-1  | 650     | 567     | 708     | 642     | 11.10  | cps   |
| Molybdenum | 95-1  | 717     | 725     | 800     | 747     | 6.14   | cps   |
| Molybdenum | 96-1  | 775     | 825     | 758     | 786     | 4.41   | cps   |
| Molybdenum | 97-1  | 317     | 442     | 442     | 400     | 18.04  | cps   |
| Molybdenum | 98-1  | 1125    | 1067    | 1042    | 1078    | 3.97   | cps   |
| Neodymium  | 150-1 | 240     | 307     | 360     | 302     | 19.89  | cps   |
| Neodymium  | 150-2 | 73      | 90      | 103     | 89      | 16.92  | cps   |
| Nickel     | 60-2  | 423     | 500     | 430     | 451     | 9.41   | cps   |
| Phosphorus | 31-2  | 58      | 92      | 67      | 72      | 24.02  | cps   |
| Potassium  | 39-2  | 120839  | 120157  | 115880  | 118958  | 2.26   | cps   |
| Rhodium    | 103-1 | 3313385 | 3373803 | 3351758 | 3346315 | 0.91   | cps   |
| Rhodium    | 103-2 | 1559106 | 1553072 | 1536353 | 1549511 | 0.76   | cps   |
| Scandium   | 45-1  | 2863460 | 2825903 | 2797890 | 2829084 | 1.16   | cps   |
| Scandium   | 45-2  | 83336   | 82924   | 83169   | 83143   | 0.25   | cps   |
| Selenium   | 82-1  | 105     | 13      | -25     | 31      | 218.01 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 70      | 83      | 71      | 75      | 9.69   | cps   |
| Silicon    | 28-1  | 6271292 | 6220713 | 6381957 | 6291321 | 1.31   | cps   |
| Silver     | 107-1 | 42      | 75      | 67      | 61      | 28.38  | cps   |
| Silver     | 109-1 | 33      | 0       | 58      | 31      | 95.78  | cps   |
| Sodium     | 23-2  | 206185  | 204077  | 208056  | 206106  | 0.97   | cps   |
| Strontium  | 86-1  | 20440   | 21358   | 21242   | 21014   | 2.38   | cps   |
| Strontium  | 88-1  | 168211  | 161388  | 169831  | 166477  | 2.69   | cps   |
| Sulfur     | 34-1  | 351813  | 350070  | 350896  | 350926  | 0.25   | cps   |
| Terbium    | 159-1 | 3647563 | 3559675 | 3484425 | 3563888 | 2.29   | cps   |
| Terbium    | 159-2 | 1736571 | 1729545 | 1769947 | 1745354 | 1.24   | cps   |
| Thallium   | 203-1 | 92      | 125     | 58      | 92      | 36.36  | cps   |
| Thallium   | 205-1 | 217     | 200     | 275     | 231     | 17.08  | cps   |
| Tin        | 118-1 | 1658    | 1684    | 1592    | 1645    | 2.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:16:05 | DataFile Name :   | 079AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1042    | 1259    | 975     | 1092    | 13.58  | cps   |
| Uranium   | 238-1 | 158     | 267     | 133     | 186     | 38.08  | cps   |
| Vanadium  | 51-2  | 247     | 190     | 233     | 223     | 13.27  | cps   |
| Ytterbium | 172-1 | 50      | 50      | 50      | 50      | 0.00   | cps   |
| Ytterbium | 172-2 | 17      | 28      | 33      | 26      | 32.72  | cps   |
| Ytterbium | 176-1 | 383     | 358     | 358     | 367     | 3.94   | cps   |
| Ytterbium | 176-2 | 2261    | 2434    | 2339    | 2345    | 3.68   | cps   |
| Yttrium   | 89-1  | 5623465 | 5357089 | 5474225 | 5484926 | 2.43   | cps   |
| Yttrium   | 89-2  | 577837  | 568841  | 566096  | 570925  | 1.08   | cps   |
| Zinc      | 66-2  | 1203    | 1353    | 1177    | 1245    | 7.65   | cps   |
| Zirconium | 90-1  | 1309    | 867     | 725     | 967     | 31.50  | cps   |
| Zirconium | 91-1  | 150     | 242     | 125     | 172     | 35.67  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1205    | 1174    | 1224    | 1201    | 2.10   | cps   |
| Antimony   | 121-1 | 58      | 50      | 50      | 53      | 9.12   | cps   |
| Arsenic    | 75-2  | 6       | 7       | 4       | 6       | 26.96  | cps   |
| Barium     | 135-1 | 7669    | 7903    | 7502    | 7691    | 2.61   | cps   |
| Barium     | 137-1 | 12907   | 12589   | 12364   | 12620   | 2.16   | cps   |
| Beryllium  | 9-1   | 56      | 58      | 68      | 61      | 10.60  | cps   |
| Bismuth    | 209-1 | 1930108 | 1756072 | 1903812 | 1863331 | 5.03   | cps   |
| Bismuth    | 209-2 | 1136720 | 1117071 | 1135932 | 1129908 | 0.98   | cps   |
| Boron      | 10-1  | 918     | 914     | 850     | 894     | 4.27   | cps   |
| Boron      | 11-1  | 4266    | 4220    | 4298    | 4261    | 0.92   | cps   |
| Bromine    | 81-1  | 20897   | 22501   | 23103   | 22167   | 5.14   | cps   |
| Cadmium    | 111-1 | 862     | 719     | 920     | 834     | 12.42  | cps   |
| Cadmium    | 106-1 | 1258    | 1008    | 1292    | 1186    | 13.06  | cps   |
| Cadmium    | 108-1 | 33      | 29      | 25      | 29      | 14.28  | cps   |
| Calcium    | 43-1  | 7095    | 7178    | 7225    | 7166    | 0.92   | cps   |
| Calcium    | 44-1  | 134146  | 137274  | 134381  | 135267  | 1.29   | cps   |
| Carbon     | 12-1  | 6292450 | 6344607 | 6425234 | 6354097 | 1.05   | cps   |
| Carbon     | 12-2  | 60927   | 60609   | 59614   | 60383   | 1.13   | cps   |
| Chlorine   | 35-1  | 218634  | 218170  | 213136  | 216647  | 1.41   | cps   |
| Chlorine   | 35-2  | 1425    | 1450    | 1392    | 1422    | 2.06   | cps   |
| Chromium   | 52-2  | 590     | 657     | 623     | 623     | 5.35   | cps   |
| Cobalt     | 59-2  | 307     | 260     | 293     | 287     | 8.38   | cps   |
| Copper     | 63-2  | 723     | 783     | 623     | 710     | 11.39  | cps   |
| Dysprosium | 156-1 | 50      | 83      | 75      | 69      | 24.98  | cps   |
| Dysprosium | 156-2 | 33      | 13      | 20      | 22      | 45.83  | cps   |
| Erbium     | 164-1 | 67      | 67      | 100     | 78      | 24.74  | cps   |
| Erbium     | 164-2 | 30      | 23      | 30      | 28      | 13.86  | cps   |
| Gadolinium | 160-1 | 75      | 67      | 50      | 64      | 19.92  | cps   |
| Gadolinium | 160-2 | 47      | 40      | 43      | 43      | 7.70   | cps   |
| Holmium    | 165-1 | 3689082 | 3237718 | 3575906 | 3500902 | 6.71   | cps   |
| Holmium    | 165-2 | 1807280 | 1756034 | 1799118 | 1787477 | 1.54   | cps   |
| Indium     | 115-1 | 3619213 | 3401419 | 3575893 | 3532175 | 3.26   | cps   |
| Indium     | 115-2 | 537615  | 531909  | 534346  | 534623  | 0.54   | cps   |
| Iron       | 54-2  | 3539    | 3801    | 3884    | 3741    | 4.80   | cps   |
| Iron       | 56-2  | 63564   | 61973   | 61727   | 62422   | 1.60   | cps   |
| Iron       | 57-2  | 1700    | 1861    | 1739    | 1767    | 4.76   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 680     | 723     | 750     | 718     | 4.92   | cps   |
| Lead       | 206-1 | 1000    | 967     | 1028    | 998     | 3.07   | cps   |
| Lead       | 207-1 | 972     | 856     | 778     | 869     | 11.27  | cps   |
| Lead       | 208-1 | 3861    | 3634    | 3800    | 3765    | 3.13   | cps   |
| Lithium    | 6-1   | 1538194 | 1524818 | 1643833 | 1568948 | 4.16   | cps   |
| Magnesium  | 24-2  | 11572   | 10596   | 10996   | 11055   | 4.44   | cps   |
| Manganese  | 55-2  | 6318    | 6301    | 6225    | 6281    | 0.79   | cps   |
| Molybdenum | 94-1  | 283     | 367     | 233     | 294     | 22.88  | cps   |
| Molybdenum | 95-1  | 283     | 192     | 100     | 192     | 47.83  | cps   |
| Molybdenum | 96-1  | 292     | 350     | 358     | 333     | 10.90  | cps   |
| Molybdenum | 97-1  | 50      | 117     | 92      | 86      | 39.11  | cps   |
| Molybdenum | 98-1  | 325     | 317     | 292     | 311     | 5.58   | cps   |
| Neodymium  | 150-1 | 27      | 60      | 93      | 60      | 55.56  | cps   |
| Neodymium  | 150-2 | 17      | 33      | 30      | 27      | 33.06  | cps   |
| Nickel     | 60-2  | 280     | 250     | 300     | 277     | 9.10   | cps   |
| Phosphorus | 31-2  | 67      | 75      | 133     | 92      | 39.63  | cps   |
| Potassium  | 39-2  | 36079   | 35703   | 35920   | 35901   | 0.53   | cps   |
| Rhodium    | 103-1 | 3560330 | 3120473 | 3450002 | 3376935 | 6.78   | cps   |
| Rhodium    | 103-2 | 1680084 | 1615918 | 1586173 | 1627392 | 2.95   | cps   |
| Scandium   | 45-1  | 3029112 | 2878589 | 3128393 | 3012031 | 4.18   | cps   |
| Scandium   | 45-2  | 83712   | 85872   | 83307   | 84297   | 1.64   | cps   |
| Selenium   | 82-1  | 36      | 35      | 4       | 25      | 72.77  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 67      | 53      | 70      | 63      | 14.32  | cps   |
| Silicon    | 28-1  | 1843497 | 1828358 | 1853942 | 1841932 | 0.70   | cps   |
| Silver     | 107-1 | 67      | 42      | 50      | 53      | 24.12  | cps   |
| Silver     | 109-1 | 8       | 25      | 33      | 22      | 57.29  | cps   |
| Sodium     | 23-2  | 50772   | 50112   | 50246   | 50377   | 0.69   | cps   |
| Strontium  | 86-1  | 5134    | 5493    | 5243    | 5290    | 3.48   | cps   |
| Strontium  | 88-1  | 35730   | 35529   | 35864   | 35708   | 0.47   | cps   |
| Sulfur     | 34-1  | 316888  | 317586  | 318663  | 317713  | 0.28   | cps   |
| Terbium    | 159-1 | 3766204 | 3573383 | 3880584 | 3740057 | 4.15   | cps   |
| Terbium    | 159-2 | 1763157 | 1791558 | 1787494 | 1780736 | 0.86   | cps   |
| Thallium   | 203-1 | 50      | 92      | 83      | 75      | 29.40  | cps   |
| Thallium   | 205-1 | 117     | 108     | 183     | 136     | 30.20  | cps   |
| Tin        | 118-1 | 4726    | 4426    | 4418    | 4523    | 3.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 15:19:12 | DataFile Name :   | 080AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 408     | 300     | 417     | 375     | 17.36  | cps   |
| Uranium   | 238-1 | 75      | 50      | 33      | 53      | 39.74  | cps   |
| Vanadium  | 51-2  | 53      | 40      | 90      | 61      | 42.38  | cps   |
| Ytterbium | 172-1 | 42      | 33      | 50      | 42      | 20.00  | cps   |
| Ytterbium | 172-2 | 17      | 11      | 11      | 13      | 24.76  | cps   |
| Ytterbium | 176-1 | 400     | 333     | 450     | 394     | 14.84  | cps   |
| Ytterbium | 176-2 | 2461    | 2422    | 2328    | 2404    | 2.85   | cps   |
| Yttrium   | 89-1  | 5883509 | 5452794 | 5974313 | 5770205 | 4.83   | cps   |
| Yttrium   | 89-2  | 587654  | 577367  | 576831  | 580617  | 1.05   | cps   |
| Zinc      | 66-2  | 423     | 463     | 437     | 441     | 4.62   | cps   |
| Zirconium | 90-1  | 350     | 458     | 600     | 469     | 26.71  | cps   |
| Zirconium | 91-1  | 83      | 150     | 108     | 114     | 29.57  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 55107   | 54718   | 53680   | 54502   | 1.35   | cps   |
| Antimony   | 121-1 | 284237  | 285415  | 287365  | 285672  | 0.55   | cps   |
| Arsenic    | 75-2  | 3830    | 3820    | 3764    | 3805    | 0.94   | cps   |
| Barium     | 135-1 | 1528501 | 1568632 | 1616023 | 1571052 | 2.79   | cps   |
| Barium     | 137-1 | 2616385 | 2738280 | 2726244 | 2693637 | 2.49   | cps   |
| Beryllium  | 9-1   | 39126   | 39864   | 39812   | 39601   | 1.04   | cps   |
| Bismuth    | 209-1 | 1726598 | 1788000 | 1770267 | 1761622 | 1.79   | cps   |
| Bismuth    | 209-2 | 1140940 | 1076393 | 1078101 | 1098478 | 3.35   | cps   |
| Boron      | 10-1  | 1250    | 1274    | 1392    | 1305    | 5.82   | cps   |
| Boron      | 11-1  | 6080    | 6344    | 6370    | 6265    | 2.56   | cps   |
| Bromine    | 81-1  | 22521   | 25129   | 23634   | 23762   | 5.51   | cps   |
| Cadmium    | 111-1 | 37426   | 38129   | 38795   | 38117   | 1.80   | cps   |
| Cadmium    | 106-1 | 4434    | 5009    | 4401    | 4615    | 7.41   | cps   |
| Cadmium    | 108-1 | 2404    | 2484    | 2434    | 2441    | 1.64   | cps   |
| Calcium    | 43-1  | 33952   | 34315   | 34500   | 34256   | 0.81   | cps   |
| Calcium    | 44-1  | 584470  | 589292  | 587839  | 587200  | 0.42   | cps   |
| Carbon     | 12-1  | 7663556 | 8254609 | 8683684 | 8200616 | 6.25   | cps   |
| Carbon     | 12-2  | 86588   | 89262   | 89665   | 88505   | 1.89   | cps   |
| Chlorine   | 35-1  | 1269411 | 1520442 | 1733186 | 1507680 | 15.40  | cps   |
| Chlorine   | 35-2  | 13240   | 14599   | 15701   | 14513   | 8.49   | cps   |
| Chromium   | 52-2  | 206936  | 202980  | 202463  | 204127  | 1.20   | cps   |
| Cobalt     | 59-2  | 922835  | 905210  | 890754  | 906266  | 1.77   | cps   |
| Copper     | 63-2  | 342792  | 341310  | 334506  | 339536  | 1.30   | cps   |
| Dysprosium | 156-1 | 233     | 258     | 192     | 228     | 14.79  | cps   |
| Dysprosium | 156-2 | 67      | 53      | 103     | 74      | 34.78  | cps   |
| Erbium     | 164-1 | 250     | 167     | 192     | 203     | 21.09  | cps   |
| Erbium     | 164-2 | 90      | 133     | 77      | 100     | 29.63  | cps   |
| Gadolinium | 160-1 | 150     | 217     | 208     | 192     | 18.95  | cps   |
| Gadolinium | 160-2 | 110     | 130     | 127     | 122     | 8.77   | cps   |
| Holmium    | 165-1 | 3318390 | 3313922 | 3330653 | 3320989 | 0.26   | cps   |
| Holmium    | 165-2 | 1822215 | 1696239 | 1678125 | 1732193 | 4.53   | cps   |
| Indium     | 115-1 | 3266830 | 3324516 | 3284703 | 3292016 | 0.90   | cps   |
| Indium     | 115-2 | 525389  | 511159  | 507533  | 514693  | 1.83   | cps   |
| Iron       | 54-2  | 60020   | 60154   | 58631   | 59602   | 1.41   | cps   |
| Iron       | 56-2  | 980549  | 956025  | 942402  | 959658  | 2.01   | cps   |
| Iron       | 57-2  | 24366   | 23687   | 23330   | 23794   | 2.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 723     | 667     | 717     | 702     | 4.41   | cps   |
| Lead       | 206-1 | 34073   | 33093   | 35109   | 34092   | 2.96   | cps   |
| Lead       | 207-1 | 30403   | 30080   | 31339   | 30607   | 2.14   | cps   |
| Lead       | 208-1 | 136766  | 136369  | 140181  | 137772  | 1.52   | cps   |
| Lithium    | 6-1   | 1431220 | 1392741 | 1564549 | 1462836 | 6.16   | cps   |
| Magnesium  | 24-2  | 57987   | 52236   | 52019   | 54081   | 6.26   | cps   |
| Manganese  | 55-2  | 276143  | 269393  | 271731  | 272422  | 1.26   | cps   |
| Molybdenum | 94-1  | 633     | 758     | 708     | 700     | 8.99   | cps   |
| Molybdenum | 95-1  | 558     | 633     | 717     | 636     | 12.45  | cps   |
| Molybdenum | 96-1  | 817     | 842     | 950     | 869     | 8.15   | cps   |
| Molybdenum | 97-1  | 450     | 358     | 308     | 372     | 19.30  | cps   |
| Molybdenum | 98-1  | 1008    | 1158    | 983     | 1050    | 9.01   | cps   |
| Neodymium  | 150-1 | 307     | 287     | 353     | 316     | 10.84  | cps   |
| Neodymium  | 150-2 | 90      | 113     | 83      | 96      | 16.49  | cps   |
| Nickel     | 60-2  | 246500  | 244403  | 241105  | 244003  | 1.11   | cps   |
| Phosphorus | 31-2  | 100     | 83      | 58      | 81      | 26.04  | cps   |
| Potassium  | 39-2  | 112236  | 111311  | 110950  | 111499  | 0.59   | cps   |
| Rhodium    | 103-1 | 3115937 | 3193061 | 3212607 | 3173868 | 1.61   | cps   |
| Rhodium    | 103-2 | 1565947 | 1552826 | 1521482 | 1546752 | 1.48   | cps   |
| Scandium   | 45-1  | 2734776 | 2823082 | 2876035 | 2811298 | 2.54   | cps   |
| Scandium   | 45-2  | 82739   | 83088   | 80182   | 82003   | 1.93   | cps   |
| Selenium   | 82-1  | 6103    | 6112    | 6167    | 6127    | 0.57   | cps   |
| Selenium   | 77-2  | 180     | 180     | 183     | 181     | 1.06   | cps   |
| Selenium   | 78-2  | 719     | 693     | 679     | 697     | 2.91   | cps   |
| Silicon    | 28-1  | 6332856 | 6233176 | 6288827 | 6284953 | 0.79   | cps   |
| Silver     | 107-1 | 152872  | 157875  | 160708  | 157152  | 2.53   | cps   |
| Silver     | 109-1 | 146764  | 143622  | 149308  | 146565  | 1.94   | cps   |
| Sodium     | 23-2  | 222875  | 213847  | 205006  | 213909  | 4.18   | cps   |
| Strontium  | 86-1  | 19890   | 21534   | 21142   | 20855   | 4.12   | cps   |
| Strontium  | 88-1  | 166596  | 166613  | 167020  | 166743  | 0.14   | cps   |
| Sulfur     | 34-1  | 350379  | 350250  | 349277  | 349969  | 0.17   | cps   |
| Terbium    | 159-1 | 3552187 | 3456592 | 3387380 | 3465386 | 2.39   | cps   |
| Terbium    | 159-2 | 1802690 | 1697395 | 1650181 | 1716755 | 4.55   | cps   |
| Thallium   | 203-1 | 103263  | 106513  | 103975  | 104584  | 1.63   | cps   |
| Thallium   | 205-1 | 237363  | 255007  | 246622  | 246330  | 3.58   | cps   |
| Tin        | 118-1 | 808     | 933     | 800     | 847     | 8.82   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW4S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:22:16 | DataFile Name :   | 081AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 808     | 867     | 642     | 772     | 15.12  | cps   |
| Uranium   | 238-1 | 200     | 150     | 142     | 164     | 19.25  | cps   |
| Vanadium  | 51-2  | 416568  | 409027  | 401913  | 409169  | 1.79   | cps   |
| Ytterbium | 172-1 | 58      | 75      | 92      | 75      | 22.23  | cps   |
| Ytterbium | 172-2 | 50      | 11      | 50      | 37      | 60.62  | cps   |
| Ytterbium | 176-1 | 300     | 308     | 350     | 319     | 8.39   | cps   |
| Ytterbium | 176-2 | 2150    | 2084    | 2428    | 2221    | 8.23   | cps   |
| Yttrium   | 89-1  | 5445985 | 5341711 | 5383552 | 5390416 | 0.97   | cps   |
| Yttrium   | 89-2  | 566771  | 552107  | 543902  | 554260  | 2.09   | cps   |
| Zinc      | 66-2  | 75628   | 74548   | 74673   | 74949   | 0.79   | cps   |
| Zirconium | 90-1  | 792     | 742     | 783     | 772     | 3.47   | cps   |
| Zirconium | 91-1  | 200     | 167     | 258     | 208     | 22.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 995     | 965     | 941     | 967     | 2.78   | cps   |
| Antimony   | 121-1 | 125     | 117     | 133     | 125     | 6.67   | cps   |
| Arsenic    | 75-2  | 6       | 12      | 10      | 9       | 32.73  | cps   |
| Barium     | 135-1 | 42568   | 42927   | 42535   | 42677   | 0.51   | cps   |
| Barium     | 137-1 | 74607   | 74623   | 74665   | 74632   | 0.04   | cps   |
| Beryllium  | 9-1   | 162     | 132     | 132     | 142     | 12.20  | cps   |
| Bismuth    | 209-1 | 1783587 | 1848254 | 1735136 | 1788992 | 3.17   | cps   |
| Bismuth    | 209-2 | 1099232 | 1081150 | 1107723 | 1096035 | 1.24   | cps   |
| Boron      | 10-1  | 1106    | 1224    | 1234    | 1188    | 5.99   | cps   |
| Boron      | 11-1  | 5844    | 5904    | 6072    | 5940    | 1.99   | cps   |
| Bromine    | 81-1  | 25730   | 28960   | 31327   | 28672   | 9.80   | cps   |
| Cadmium    | 111-1 | 800     | 885     | 755     | 813     | 8.07   | cps   |
| Cadmium    | 106-1 | 1083    | 1242    | 1058    | 1128    | 8.82   | cps   |
| Cadmium    | 108-1 | 0       | 38      | 21      | 19      | 96.63  | cps   |
| Calcium    | 43-1  | 16740   | 16874   | 17104   | 16906   | 1.09   | cps   |
| Calcium    | 44-1  | 294220  | 298482  | 297364  | 296689  | 0.74   | cps   |
| Carbon     | 12-1  | 8093160 | 8360639 | 8875686 | 8443162 | 4.71   | cps   |
| Carbon     | 12-2  | 88693   | 88257   | 88886   | 88612   | 0.36   | cps   |
| Chlorine   | 35-1  | 1231865 | 1203412 | 1151641 | 1195639 | 3.40   | cps   |
| Chlorine   | 35-2  | 6885    | 6235    | 6352    | 6490    | 5.34   | cps   |
| Chromium   | 52-2  | 1163    | 1177    | 1133    | 1158    | 1.92   | cps   |
| Cobalt     | 59-2  | 5291    | 5084    | 4931    | 5102    | 3.54   | cps   |
| Copper     | 63-2  | 2180    | 1910    | 2114    | 2068    | 6.80   | cps   |
| Dysprosium | 156-1 | 50      | 42      | 33      | 42      | 20.00  | cps   |
| Dysprosium | 156-2 | 27      | 27      | 7       | 20      | 57.73  | cps   |
| Erbium     | 164-1 | 83      | 100     | 58      | 81      | 26.04  | cps   |
| Erbium     | 164-2 | 20      | 23      | 20      | 21      | 9.11   | cps   |
| Gadolinium | 160-1 | 42      | 42      | 83      | 56      | 43.30  | cps   |
| Gadolinium | 160-2 | 30      | 60      | 57      | 49      | 33.63  | cps   |
| Holmium    | 165-1 | 3347710 | 3553079 | 3347222 | 3416004 | 3.48   | cps   |
| Holmium    | 165-2 | 1709986 | 1692531 | 1754666 | 1719061 | 1.86   | cps   |
| Indium     | 115-1 | 3352827 | 3423260 | 3290668 | 3355585 | 1.98   | cps   |
| Indium     | 115-2 | 520687  | 508811  | 525143  | 518214  | 1.63   | cps   |
| Iron       | 54-2  | 1956    | 2217    | 2067    | 2080    | 6.30   | cps   |
| Iron       | 56-2  | 32515   | 31273   | 32342   | 32044   | 2.10   | cps   |
| Iron       | 57-2  | 989     | 1033    | 1039    | 1020    | 2.69   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 727      | 767      | 763      | 752      | 2.95   | cps   |
| Lead       | 206-1 | 444      | 450      | 439      | 444      | 1.25   | cps   |
| Lead       | 207-1 | 456      | 317      | 350      | 374      | 19.38  | cps   |
| Lead       | 208-1 | 1761     | 1789     | 1811     | 1787     | 1.40   | cps   |
| Lithium    | 6-1   | 1552519  | 1489010  | 1433150  | 1491560  | 4.00   | cps   |
| Magnesium  | 24-2  | 50070    | 49845    | 48816    | 49577    | 1.35   | cps   |
| Manganese  | 55-2  | 27517    | 27904    | 27276    | 27566    | 1.15   | cps   |
| Molybdenum | 94-1  | 217      | 183      | 167      | 189      | 13.48  | cps   |
| Molybdenum | 95-1  | 125      | 100      | 183      | 136      | 31.42  | cps   |
| Molybdenum | 96-1  | 200      | 192      | 242      | 211      | 12.69  | cps   |
| Molybdenum | 97-1  | 75       | 117      | 125      | 106      | 25.38  | cps   |
| Molybdenum | 98-1  | 250      | 225      | 250      | 242      | 5.97   | cps   |
| Neodymium  | 150-1 | 27       | 47       | 33       | 36       | 28.64  | cps   |
| Neodymium  | 150-2 | 13       | 20       | 17       | 17       | 20.01  | cps   |
| Nickel     | 60-2  | 1107     | 1097     | 1050     | 1084     | 2.79   | cps   |
| Phosphorus | 31-2  | 108      | 67       | 83       | 86       | 24.35  | cps   |
| Potassium  | 39-2  | 125140   | 122022   | 121937   | 123033   | 1.48   | cps   |
| Rhodium    | 103-1 | 3259094  | 3307274  | 3236552  | 3267640  | 1.11   | cps   |
| Rhodium    | 103-2 | 1536000  | 1530827  | 1591993  | 1552940  | 2.18   | cps   |
| Scandium   | 45-1  | 2859264  | 2881761  | 2714046  | 2818357  | 3.23   | cps   |
| Scandium   | 45-2  | 82599    | 80149    | 83917    | 82221    | 2.33   | cps   |
| Selenium   | 82-1  | 0        | -30      | -23      | -18      | -89.08 | cps   |
| Selenium   | 77-2  | 3        | 0        | 0        | 1        | 173.21 | cps   |
| Selenium   | 78-2  | 50       | 64       | 63       | 59       | 13.24  | cps   |
| Silicon    | 28-1  | 13395549 | 13502759 | 13707142 | 13535150 | 1.17   | cps   |
| Silver     | 107-1 | 208      | 142      | 125      | 158      | 27.85  | cps   |
| Silver     | 109-1 | 192      | 175      | 225      | 197      | 12.91  | cps   |
| Sodium     | 23-2  | 649962   | 643965   | 633895   | 642607   | 1.26   | cps   |
| Strontium  | 86-1  | 30693    | 30960    | 30217    | 30623    | 1.23   | cps   |
| Strontium  | 88-1  | 240871   | 250450   | 251594   | 247638   | 2.38   | cps   |
| Sulfur     | 34-1  | 302836   | 303125   | 300411   | 302124   | 0.49   | cps   |
| Terbium    | 159-1 | 3516447  | 3730755  | 3575033  | 3607412  | 3.07   | cps   |
| Terbium    | 159-2 | 1726848  | 1709461  | 1751613  | 1729307  | 1.22   | cps   |
| Thallium   | 203-1 | 192      | 100      | 150      | 147      | 31.18  | cps   |
| Thallium   | 205-1 | 275      | 317      | 292      | 294      | 7.12   | cps   |
| Tin        | 118-1 | 717      | 583      | 775      | 692      | 14.20  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW7               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:25:21 | DataFile Name :   | 082AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 333     | 375     | 367     | 358     | 6.15   | cps   |
| Uranium   | 238-1 | 33      | 67      | 25      | 42      | 52.92  | cps   |
| Vanadium  | 51-2  | 90      | 40      | 30      | 53      | 60.27  | cps   |
| Ytterbium | 172-1 | 50      | 25      | 17      | 31      | 56.77  | cps   |
| Ytterbium | 172-2 | 0       | 0       | 22      | 7       | 173.21 | cps   |
| Ytterbium | 176-1 | 333     | 308     | 325     | 322     | 3.95   | cps   |
| Ytterbium | 176-2 | 2311    | 1950    | 2289    | 2184    | 9.27   | cps   |
| Yttrium   | 89-1  | 5470162 | 5658431 | 5338274 | 5488956 | 2.93   | cps   |
| Yttrium   | 89-2  | 560912  | 540422  | 571227  | 557520  | 2.81   | cps   |
| Zinc      | 66-2  | 670     | 770     | 763     | 734     | 7.61   | cps   |
| Zirconium | 90-1  | 317     | 325     | 492     | 378     | 26.13  | cps   |
| Zirconium | 91-1  | 92      | 50      | 33      | 58      | 51.51  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1390780  | 1358586  | 1347313  | 1365560  | 1.65   | cps   |
| Antimony   | 121-1 | 1522509  | 1503926  | 1416772  | 1481069  | 3.81   | cps   |
| Arsenic    | 75-2  | 44637    | 44525    | 44229    | 44464    | 0.47   | cps   |
| Barium     | 135-1 | 2056488  | 1976587  | 1910794  | 1981290  | 3.68   | cps   |
| Barium     | 137-1 | 3442762  | 3414090  | 3321689  | 3392847  | 1.86   | cps   |
| Beryllium  | 9-1   | 406960   | 409252   | 405933   | 407382   | 0.42   | cps   |
| Bismuth    | 209-1 | 1916273  | 1927213  | 1878630  | 1907372  | 1.34   | cps   |
| Bismuth    | 209-2 | 1096560  | 1108021  | 1114206  | 1106263  | 0.81   | cps   |
| Boron      | 10-1  | 101145   | 108898   | 112354   | 107465   | 5.34   | cps   |
| Boron      | 11-1  | 509419   | 551802   | 548020   | 536414   | 4.37   | cps   |
| Bromine    | 81-1  | 22903    | 22552    | 22020    | 22491    | 1.98   | cps   |
| Cadmium    | 111-1 | 367695   | 367980   | 357379   | 364351   | 1.66   | cps   |
| Cadmium    | 106-1 | 41631    | 41380    | 41313    | 41441    | 0.40   | cps   |
| Cadmium    | 108-1 | 29056    | 28304    | 28793    | 28718    | 1.33   | cps   |
| Calcium    | 43-1  | 3365070  | 3280293  | 3139942  | 3261768  | 3.49   | cps   |
| Calcium    | 44-1  | 54022544 | 54690752 | 51375487 | 53362928 | 3.29   | cps   |
| Carbon     | 12-1  | 6471331  | 6412537  | 6712756  | 6532208  | 2.44   | cps   |
| Carbon     | 12-2  | 64249    | 62626    | 63178    | 63351    | 1.30   | cps   |
| Chlorine   | 35-1  | 699546   | 689848   | 670726   | 686707   | 2.14   | cps   |
| Chlorine   | 35-2  | 3967     | 3826     | 3984     | 3926     | 2.22   | cps   |
| Chromium   | 52-2  | 497695   | 493413   | 489034   | 493380   | 0.88   | cps   |
| Cobalt     | 59-2  | 867464   | 856463   | 860062   | 861330   | 0.65   | cps   |
| Copper     | 63-2  | 7087704  | 7114532  | 7070728  | 7090988  | 0.31   | cps   |
| Dysprosium | 156-1 | 350      | 400      | 292      | 347      | 15.62  | cps   |
| Dysprosium | 156-2 | 173      | 173      | 137      | 161      | 13.14  | cps   |
| Erbium     | 164-1 | 175      | 175      | 183      | 178      | 2.71   | cps   |
| Erbium     | 164-2 | 67       | 60       | 57       | 61       | 8.33   | cps   |
| Gadolinium | 160-1 | 308      | 283      | 317      | 303      | 5.73   | cps   |
| Gadolinium | 160-2 | 217      | 213      | 183      | 204      | 8.98   | cps   |
| Holmium    | 165-1 | 3798151  | 3726740  | 3583177  | 3702690  | 2.96   | cps   |
| Holmium    | 165-2 | 1856210  | 1839294  | 1909774  | 1868426  | 1.97   | cps   |
| Indium     | 115-1 | 3601388  | 3571579  | 3573603  | 3582190  | 0.46   | cps   |
| Indium     | 115-2 | 521760   | 528063   | 527618   | 525814   | 0.67   | cps   |
| Iron       | 54-2  | 5370892  | 5384114  | 5370988  | 5375331  | 0.14   | cps   |
| Iron       | 56-2  | 95790427 | 96614091 | 96324738 | 96243085 | 0.43   | cps   |
| Iron       | 57-2  | 2498579  | 2466329  | 2419433  | 2461447  | 1.62   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 857      | 713      | 730      | 767      | 10.22  | cps   |
| Lead       | 206-1 | 4561137  | 4753234  | 4639808  | 4651393  | 2.08   | cps   |
| Lead       | 207-1 | 3949511  | 4045413  | 4006805  | 4000576  | 1.21   | cps   |
| Lead       | 208-1 | 17903604 | 18387242 | 18296750 | 18195865 | 1.41   | cps   |
| Lithium    | 6-1   | 1610529  | 1731974  | 1594357  | 1645620  | 4.57   | cps   |
| Magnesium  | 24-2  | 19249583 | 19070412 | 19056594 | 19125530 | 0.56   | cps   |
| Manganese  | 55-2  | 2617744  | 2589875  | 2594804  | 2600808  | 0.57   | cps   |
| Molybdenum | 94-1  | 7177719  | 7122218  | 6745369  | 7015102  | 3.35   | cps   |
| Molybdenum | 95-1  | 10078794 | 10282384 | 9701564  | 10020914 | 2.94   | cps   |
| Molybdenum | 96-1  | 11139000 | 11139226 | 10634378 | 10970868 | 2.66   | cps   |
| Molybdenum | 97-1  | 6041609  | 6191391  | 5963101  | 6065367  | 1.91   | cps   |
| Molybdenum | 98-1  | 15576987 | 16179464 | 15695780 | 15817411 | 2.02   | cps   |
| Neodymium  | 150-1 | 200      | 160      | 207      | 189      | 13.36  | cps   |
| Neodymium  | 150-2 | 50       | 30       | 30       | 37       | 31.49  | cps   |
| Nickel     | 60-2  | 225069   | 226619   | 227267   | 226318   | 0.50   | cps   |
| Phosphorus | 31-2  | 12614    | 12339    | 13165    | 12706    | 3.31   | cps   |
| Potassium  | 39-2  | 7609865  | 7626028  | 7529305  | 7588399  | 0.68   | cps   |
| Rhodium    | 103-1 | 3426383  | 3452724  | 3337039  | 3405382  | 1.78   | cps   |
| Rhodium    | 103-2 | 1532991  | 1553075  | 1569024  | 1551697  | 1.16   | cps   |
| Scandium   | 45-1  | 3214230  | 3092562  | 3014291  | 3107028  | 3.24   | cps   |
| Scandium   | 45-2  | 86639    | 86277    | 86964    | 86627    | 0.40   | cps   |
| Selenium   | 82-1  | 30433    | 30832    | 30307    | 30524    | 0.90   | cps   |
| Selenium   | 77-2  | 883      | 873      | 823      | 860      | 3.74   | cps   |
| Selenium   | 78-2  | 3097     | 3049     | 3020     | 3055     | 1.27   | cps   |
| Silicon    | 28-1  | 31072979 | 30604035 | 30934272 | 30870428 | 0.78   | cps   |
| Silver     | 107-1 | 2078622  | 1980189  | 1979797  | 2012869  | 2.83   | cps   |
| Silver     | 109-1 | 1890979  | 1969255  | 1861823  | 1907352  | 2.91   | cps   |
| Sodium     | 23-2  | 37703591 | 38132964 | 37382513 | 37739690 | 1.00   | cps   |
| Strontium  | 86-1  | 6464330  | 6408082  | 6525617  | 6466010  | 0.91   | cps   |
| Strontium  | 88-1  | 54958399 | 55127449 | 55155303 | 55080384 | 0.19   | cps   |
| Sulfur     | 34-1  | 521111   | 529479   | 521979   | 524190   | 0.88   | cps   |
| Terbium    | 159-1 | 4069760  | 3965734  | 4001527  | 4012340  | 1.32   | cps   |
| Terbium    | 159-2 | 1812288  | 1825914  | 1927209  | 1855137  | 3.38   | cps   |
| Thallium   | 203-1 | 1073729  | 1093428  | 1071674  | 1079610  | 1.11   | cps   |
| Thallium   | 205-1 | 2660436  | 2650110  | 2651010  | 2653852  | 0.22   | cps   |
| Tin        | 118-1 | 1315368  | 1300280  | 1306979  | 1307542  | 0.58   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV030              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV030              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 15:28:24 | DataFile Name :   | 083CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3584815 | 3543872 | 3391182 | 3506623 | 2.91   | cps   |
| Uranium   | 238-1 | 3208527 | 3349092 | 3277967 | 3278529 | 2.14   | cps   |
| Vanadium  | 51-2  | 406964  | 408087  | 407692  | 407581  | 0.14   | cps   |
| Ytterbium | 172-1 | 83      | 58      | 100     | 81      | 26.04  | cps   |
| Ytterbium | 172-2 | 33      | 39      | 33      | 35      | 9.12   | cps   |
| Ytterbium | 176-1 | 5776    | 5485    | 5310    | 5524    | 4.27   | cps   |
| Ytterbium | 176-2 | 4784    | 4973    | 5140    | 4966    | 3.58   | cps   |
| Yttrium   | 89-1  | 6129046 | 5939034 | 5856733 | 5974938 | 2.34   | cps   |
| Yttrium   | 89-2  | 589526  | 596605  | 589596  | 591909  | 0.69   | cps   |
| Zinc      | 66-2  | 713442  | 714406  | 710171  | 712673  | 0.31   | cps   |
| Zirconium | 90-1  | 3601889 | 3567173 | 3457150 | 3542071 | 2.13   | cps   |
| Zirconium | 91-1  | 781497  | 766380  | 748275  | 765384  | 2.17   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : CCB030 Instrumnet Name : P8  
 Client Sample ID : CCB030 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 15:40:15 DataFile Name : 085CCBE.d

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 69      | 152     | 71      | 97      | 48.87  | cps   |
| Antimony   | 121-1 | 108     | 108     | 250     | 156     | 52.58  | cps   |
| Arsenic    | 75-2  | 10      | 16      | 6       | 11      | 47.19  | cps   |
| Barium     | 135-1 | 33      | 42      | 142     | 72      | 83.47  | cps   |
| Barium     | 137-1 | 67      | 92      | 325     | 161     | 88.44  | cps   |
| Beryllium  | 9-1   | 60      | 58      | 102     | 73      | 33.88  | cps   |
| Bismuth    | 209-1 | 1962904 | 1902549 | 1920548 | 1928667 | 1.61   | cps   |
| Bismuth    | 209-2 | 1163523 | 1179671 | 1150755 | 1164650 | 1.24   | cps   |
| Boron      | 10-1  | 4350    | 3800    | 4138    | 4096    | 6.77   | cps   |
| Boron      | 11-1  | 19824   | 19101   | 19237   | 19387   | 1.98   | cps   |
| Bromine    | 81-1  | 20306   | 18752   | 19885   | 19648   | 4.09   | cps   |
| Cadmium    | 111-1 | 999     | 906     | 916     | 940     | 5.41   | cps   |
| Cadmium    | 106-1 | 1417    | 1300    | 1258    | 1325    | 6.19   | cps   |
| Cadmium    | 108-1 | 38      | 29      | 33      | 33      | 12.50  | cps   |
| Calcium    | 43-1  | 184     | 185     | 450     | 273     | 56.20  | cps   |
| Calcium    | 44-1  | 15094   | 15469   | 19593   | 16719   | 14.93  | cps   |
| Carbon     | 12-1  | 4868951 | 4831721 | 4870164 | 4856945 | 0.45   | cps   |
| Carbon     | 12-2  | 44543   | 44268   | 45103   | 44638   | 0.95   | cps   |
| Chlorine   | 35-1  | 347793  | 334463  | 329288  | 337181  | 2.83   | cps   |
| Chlorine   | 35-2  | 2017    | 1967    | 1925    | 1970    | 2.33   | cps   |
| Chromium   | 52-2  | 323     | 290     | 250     | 288     | 12.76  | cps   |
| Cobalt     | 59-2  | 50      | 127     | 50      | 76      | 58.59  | cps   |
| Copper     | 63-2  | 370     | 1190    | 463     | 675     | 66.58  | cps   |
| Dysprosium | 156-1 | 8       | 17      | 17      | 14      | 34.67  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 50      | 42      | 67      | 53      | 24.12  | cps   |
| Erbium     | 164-2 | 13      | 13      | 7       | 11      | 34.61  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 25      | 25      | 0.00   | cps   |
| Gadolinium | 160-2 | 33      | 13      | 20      | 22      | 45.83  | cps   |
| Holmium    | 165-1 | 3609188 | 3495108 | 3627475 | 3577257 | 2.01   | cps   |
| Holmium    | 165-2 | 1797895 | 1811975 | 1782290 | 1797387 | 0.83   | cps   |
| Indium     | 115-1 | 3553465 | 3618036 | 3583753 | 3585085 | 0.90   | cps   |
| Indium     | 115-2 | 546780  | 550198  | 542736  | 546572  | 0.68   | cps   |
| Iron       | 54-2  | 378     | 811     | 400     | 530     | 46.08  | cps   |
| Iron       | 56-2  | 2550    | 6939    | 2522    | 4004    | 63.48  | cps   |
| Iron       | 57-2  | 133     | 411     | 206     | 250     | 57.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB030              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB030              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:40:15 | DataFile Name :   | 085CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 790     | 777     | 780     | 782     | 0.89   | cps   |
| Lead       | 206-1 | 411     | 444     | 828     | 561     | 41.27  | cps   |
| Lead       | 207-1 | 428     | 417     | 689     | 511     | 30.15  | cps   |
| Lead       | 208-1 | 1783    | 1745    | 3145    | 2224    | 35.86  | cps   |
| Lithium    | 6-1   | 1619178 | 1668069 | 1648131 | 1645126 | 1.49   | cps   |
| Magnesium  | 24-2  | 342     | 1601    | 400     | 781     | 91.03  | cps   |
| Manganese  | 55-2  | 63      | 243     | 73      | 127     | 79.87  | cps   |
| Molybdenum | 94-1  | 133     | 108     | 383     | 208     | 72.99  | cps   |
| Molybdenum | 95-1  | 133     | 208     | 1413    | 585     | 122.77 | cps   |
| Molybdenum | 96-1  | 200     | 225     | 417     | 281     | 42.25  | cps   |
| Molybdenum | 97-1  | 33      | 58      | 167     | 86      | 82.31  | cps   |
| Molybdenum | 98-1  | 167     | 150     | 600     | 306     | 83.51  | cps   |
| Neodymium  | 150-1 | 0       | 7       | 7       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 70      | 93      | 100     | 88      | 17.95  | cps   |
| Phosphorus | 31-2  | 133     | 33      | 83      | 83      | 60.00  | cps   |
| Potassium  | 39-2  | 16001   | 15959   | 16510   | 16157   | 1.90   | cps   |
| Rhodium    | 103-1 | 3386007 | 3473639 | 3478021 | 3445889 | 1.51   | cps   |
| Rhodium    | 103-2 | 1624740 | 1644882 | 1636273 | 1635298 | 0.62   | cps   |
| Scandium   | 45-1  | 2931444 | 3020368 | 3022417 | 2991410 | 1.74   | cps   |
| Scandium   | 45-2  | 87179   | 87028   | 85050   | 86419   | 1.37   | cps   |
| Selenium   | 82-1  | -51     | -46     | -19     | -39     | -43.72 | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 60      | 60      | 50      | 57      | 10.19  | cps   |
| Silicon    | 28-1  | 627736  | 618502  | 621776  | 622671  | 0.75   | cps   |
| Silver     | 107-1 | 142     | 50      | 67      | 86      | 56.70  | cps   |
| Silver     | 109-1 | 75      | 58      | 75      | 69      | 13.86  | cps   |
| Sodium     | 23-2  | 9829    | 11073   | 9703    | 10202   | 7.42   | cps   |
| Strontium  | 86-1  | 1225    | 1167    | 1459    | 1283    | 12.03  | cps   |
| Strontium  | 88-1  | 242     | 342     | 2971    | 1185    | 130.63 | cps   |
| Sulfur     | 34-1  | 306974  | 304281  | 307562  | 306272  | 0.57   | cps   |
| Terbium    | 159-1 | 3781544 | 3818843 | 3692405 | 3764264 | 1.73   | cps   |
| Terbium    | 159-2 | 1851629 | 1820349 | 1810583 | 1827520 | 1.17   | cps   |
| Thallium   | 203-1 | 175     | 100     | 200     | 158     | 32.87  | cps   |
| Thallium   | 205-1 | 508     | 400     | 1218    | 709     | 62.67  | cps   |
| Tin        | 118-1 | 2767    | 2792    | 2700    | 2753    | 1.72   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB030              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB030              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:40:15 | DataFile Name :   | 085CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 192     | 200     | 200     | 197     | 2.44   | cps   |
| Uranium   | 238-1 | 50      | 42      | 267     | 119     | 106.81 | cps   |
| Vanadium  | 51-2  | 3       | 30      | 0       | 11      | 148.01 | cps   |
| Ytterbium | 172-1 | 8       | 17      | 42      | 22      | 78.07  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 17      | 9       | 69.24  | cps   |
| Ytterbium | 176-1 | 475     | 425     | 325     | 408     | 18.70  | cps   |
| Ytterbium | 176-2 | 2334    | 2272    | 2284    | 2297    | 1.42   | cps   |
| Yttrium   | 89-1  | 5904429 | 5822342 | 5853443 | 5860072 | 0.71   | cps   |
| Yttrium   | 89-2  | 595446  | 592315  | 583855  | 590539  | 1.02   | cps   |
| Zinc      | 66-2  | 80      | 113     | 90      | 94      | 18.12  | cps   |
| Zirconium | 90-1  | 475     | 300     | 417     | 397     | 22.43  | cps   |
| Zirconium | 91-1  | 50      | 108     | 142     | 100     | 46.40  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 7142    | 7347    | 7649    | 7379    | 3.45   | cps   |
| Antimony   | 121-1 | 417     | 308     | 1009    | 578     | 65.24  | cps   |
| Arsenic    | 75-2  | 21      | 32      | 19      | 24      | 29.17  | cps   |
| Barium     | 135-1 | 113486  | 113610  | 113575  | 113557  | 0.06   | cps   |
| Barium     | 137-1 | 190103  | 199049  | 202370  | 197174  | 3.22   | cps   |
| Beryllium  | 9-1   | 60      | 90      | 218     | 123     | 68.41  | cps   |
| Bismuth    | 209-1 | 1819420 | 1760045 | 1946596 | 1842021 | 5.17   | cps   |
| Bismuth    | 209-2 | 1099260 | 1127594 | 1137721 | 1121525 | 1.78   | cps   |
| Boron      | 10-1  | 5272    | 5628    | 5412    | 5437    | 3.30   | cps   |
| Boron      | 11-1  | 25765   | 25201   | 26154   | 25707   | 1.87   | cps   |
| Bromine    | 81-1  | 31528   | 35953   | 37117   | 34866   | 8.46   | cps   |
| Cadmium    | 111-1 | 862     | 882     | 1001    | 915     | 8.20   | cps   |
| Cadmium    | 106-1 | 1200    | 1250    | 1117    | 1189    | 5.67   | cps   |
| Cadmium    | 108-1 | 46      | 38      | 50      | 44      | 14.32  | cps   |
| Calcium    | 43-1  | 76475   | 77247   | 79933   | 77885   | 2.33   | cps   |
| Calcium    | 44-1  | 1346684 | 1418988 | 1365325 | 1376999 | 2.73   | cps   |
| Carbon     | 12-1  | 7124863 | 7855859 | 8244587 | 7741770 | 7.34   | cps   |
| Carbon     | 12-2  | 82583   | 86019   | 88206   | 85602   | 3.31   | cps   |
| Chlorine   | 35-1  | 330977  | 333186  | 329701  | 331288  | 0.53   | cps   |
| Chlorine   | 35-2  | 2200    | 2159    | 2225    | 2195    | 1.53   | cps   |
| Chromium   | 52-2  | 960     | 1037    | 970     | 989     | 4.22   | cps   |
| Cobalt     | 59-2  | 11261   | 11471   | 11171   | 11301   | 1.36   | cps   |
| Copper     | 63-2  | 1173    | 1187    | 1167    | 1176    | 0.87   | cps   |
| Dysprosium | 156-1 | 83      | 83      | 108     | 92      | 15.74  | cps   |
| Dysprosium | 156-2 | 40      | 37      | 40      | 39      | 4.94   | cps   |
| Erbium     | 164-1 | 108     | 83      | 108     | 100     | 14.43  | cps   |
| Erbium     | 164-2 | 47      | 53      | 33      | 44      | 22.92  | cps   |
| Gadolinium | 160-1 | 117     | 150     | 108     | 125     | 17.64  | cps   |
| Gadolinium | 160-2 | 67      | 80      | 57      | 68      | 17.27  | cps   |
| Holmium    | 165-1 | 3523289 | 3366902 | 3405682 | 3431957 | 2.37   | cps   |
| Holmium    | 165-2 | 1750339 | 1762605 | 1796354 | 1769766 | 1.35   | cps   |
| Indium     | 115-1 | 3364746 | 3495387 | 3542492 | 3467542 | 2.66   | cps   |
| Indium     | 115-2 | 512484  | 524209  | 523427  | 520040  | 1.26   | cps   |
| Iron       | 54-2  | 67872   | 67353   | 67994   | 67740   | 0.50   | cps   |
| Iron       | 56-2  | 1235297 | 1218577 | 1218593 | 1224156 | 0.79   | cps   |
| Iron       | 57-2  | 31079   | 31613   | 30299   | 30997   | 2.13   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 703      | 740      | 807      | 750      | 6.99   | cps   |
| Lead       | 206-1 | 1328     | 1372     | 3101     | 1934     | 52.29  | cps   |
| Lead       | 207-1 | 1078     | 811      | 2812     | 1567     | 69.34  | cps   |
| Lead       | 208-1 | 4862     | 4445     | 12345    | 7217     | 61.60  | cps   |
| Lithium    | 6-1   | 1570391  | 1546477  | 1575942  | 1564270  | 1.00   | cps   |
| Magnesium  | 24-2  | 84713    | 85276    | 84201    | 84730    | 0.63   | cps   |
| Manganese  | 55-2  | 190167   | 195107   | 193443   | 192905   | 1.30   | cps   |
| Molybdenum | 94-1  | 2150     | 3454     | 6647     | 4083     | 56.65  | cps   |
| Molybdenum | 95-1  | 2875     | 2592     | 8477     | 4648     | 71.40  | cps   |
| Molybdenum | 96-1  | 3284     | 2992     | 6296     | 4190     | 43.64  | cps   |
| Molybdenum | 97-1  | 1508     | 1567     | 3760     | 2279     | 56.33  | cps   |
| Molybdenum | 98-1  | 4184     | 3842     | 8898     | 5641     | 50.08  | cps   |
| Neodymium  | 150-1 | 167      | 200      | 147      | 171      | 15.75  | cps   |
| Neodymium  | 150-2 | 67       | 57       | 50       | 58       | 14.52  | cps   |
| Nickel     | 60-2  | 1953     | 1733     | 1853     | 1847     | 5.96   | cps   |
| Phosphorus | 31-2  | 75       | 117      | 58       | 83       | 36.06  | cps   |
| Potassium  | 39-2  | 330420   | 336018   | 334444   | 333627   | 0.87   | cps   |
| Rhodium    | 103-1 | 3277493  | 3358707  | 3356585  | 3330928  | 1.39   | cps   |
| Rhodium    | 103-2 | 1526225  | 1588275  | 1583412  | 1565971  | 2.20   | cps   |
| Scandium   | 45-1  | 2831854  | 2892596  | 2947598  | 2890683  | 2.00   | cps   |
| Scandium   | 45-2  | 82026    | 83584    | 84836    | 83482    | 1.69   | cps   |
| Selenium   | 82-1  | 29       | 30       | -35      | 8        | 462.57 | cps   |
| Selenium   | 77-2  | 7        | 0        | 0        | 2        | 173.21 | cps   |
| Selenium   | 78-2  | 55       | 56       | 53       | 55       | 2.79   | cps   |
| Silicon    | 28-1  | 15321680 | 15951767 | 15626213 | 15633220 | 2.02   | cps   |
| Silver     | 107-1 | 100      | 50       | 92       | 81       | 33.25  | cps   |
| Silver     | 109-1 | 100      | 50       | 67       | 72       | 35.26  | cps   |
| Sodium     | 23-2  | 3240158  | 3263172  | 3270494  | 3257941  | 0.49   | cps   |
| Strontium  | 86-1  | 92649    | 91098    | 97476    | 93741    | 3.55   | cps   |
| Strontium  | 88-1  | 757493   | 770404   | 823094   | 783664   | 4.43   | cps   |
| Sulfur     | 34-1  | 370715   | 365313   | 360208   | 365412   | 1.44   | cps   |
| Terbium    | 159-1 | 3575759  | 3655052  | 3883594  | 3704801  | 4.31   | cps   |
| Terbium    | 159-2 | 1704039  | 1787098  | 1790633  | 1760590  | 2.78   | cps   |
| Thallium   | 203-1 | 117      | 125      | 692      | 311      | 105.96 | cps   |
| Thallium   | 205-1 | 358      | 400      | 1450     | 736      | 84.05  | cps   |
| Tin        | 118-1 | 958      | 917      | 1734     | 1203     | 38.25  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX0               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:43:22 | DataFile Name :   | 086AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 2717    | 3243    | 4936    | 3632    | 31.92  | cps   |
| Uranium   | 238-1 | 3342    | 3409    | 4918    | 3890    | 22.91  | cps   |
| Vanadium  | 51-2  | 407     | 387     | 427     | 407     | 4.92   | cps   |
| Ytterbium | 172-1 | 67      | 33      | 42      | 47      | 36.74  | cps   |
| Ytterbium | 172-2 | 11      | 28      | 44      | 28      | 60.01  | cps   |
| Ytterbium | 176-1 | 358     | 392     | 375     | 375     | 4.44   | cps   |
| Ytterbium | 176-2 | 2211    | 2272    | 2172    | 2219    | 2.27   | cps   |
| Yttrium   | 89-1  | 5527694 | 5276088 | 5624419 | 5476067 | 3.28   | cps   |
| Yttrium   | 89-2  | 557494  | 572265  | 574149  | 567969  | 1.61   | cps   |
| Zinc      | 66-2  | 1827    | 1810    | 1800    | 1812    | 0.74   | cps   |
| Zirconium | 90-1  | 2209    | 2292    | 5173    | 3225    | 52.35  | cps   |
| Zirconium | 91-1  | 592     | 558     | 1819    | 990     | 72.59  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2785    | 2844    | 2729    | 2786    | 2.06   | cps   |
| Antimony   | 121-1 | 325     | 150     | 200     | 225     | 40.06  | cps   |
| Arsenic    | 75-2  | 12      | 14      | 8       | 11      | 26.96  | cps   |
| Barium     | 135-1 | 15434   | 15125   | 15392   | 15317   | 1.09   | cps   |
| Barium     | 137-1 | 26360   | 25725   | 26376   | 26154   | 1.42   | cps   |
| Beryllium  | 9-1   | 116     | 80      | 74      | 90      | 25.24  | cps   |
| Bismuth    | 209-1 | 1815648 | 1891762 | 1804313 | 1837241 | 2.59   | cps   |
| Bismuth    | 209-2 | 1109297 | 1110552 | 1091447 | 1103765 | 0.97   | cps   |
| Boron      | 10-1  | 4012    | 4254    | 4096    | 4120    | 2.98   | cps   |
| Boron      | 11-1  | 20006   | 20322   | 20757   | 20361   | 1.85   | cps   |
| Bromine    | 81-1  | 37037   | 44135   | 41414   | 40862   | 8.76   | cps   |
| Cadmium    | 111-1 | 876     | 849     | 825     | 850     | 2.99   | cps   |
| Cadmium    | 106-1 | 1158    | 1200    | 1158    | 1172    | 2.05   | cps   |
| Cadmium    | 108-1 | 38      | 17      | 21      | 25      | 44.09  | cps   |
| Calcium    | 43-1  | 76505   | 77643   | 77119   | 77089   | 0.74   | cps   |
| Calcium    | 44-1  | 1326828 | 1361525 | 1360466 | 1349606 | 1.46   | cps   |
| Carbon     | 12-1  | 8104621 | 8422241 | 8948366 | 8491742 | 5.02   | cps   |
| Carbon     | 12-2  | 86782   | 87687   | 92920   | 89130   | 3.72   | cps   |
| Chlorine   | 35-1  | 328123  | 327527  | 327754  | 327801  | 0.09   | cps   |
| Chlorine   | 35-2  | 1834    | 1817    | 2050    | 1900    | 6.85   | cps   |
| Chromium   | 52-2  | 567     | 563     | 530     | 553     | 3.66   | cps   |
| Cobalt     | 59-2  | 613     | 623     | 580     | 606     | 3.75   | cps   |
| Copper     | 63-2  | 897     | 793     | 920     | 870     | 7.75   | cps   |
| Dysprosium | 156-1 | 283     | 283     | 250     | 272     | 7.07   | cps   |
| Dysprosium | 156-2 | 110     | 130     | 140     | 127     | 12.06  | cps   |
| Erbium     | 164-1 | 275     | 300     | 292     | 289     | 4.41   | cps   |
| Erbium     | 164-2 | 107     | 120     | 117     | 114     | 6.06   | cps   |
| Gadolinium | 160-1 | 225     | 233     | 217     | 225     | 3.70   | cps   |
| Gadolinium | 160-2 | 173     | 143     | 153     | 157     | 9.75   | cps   |
| Holmium    | 165-1 | 3322134 | 3428183 | 3415087 | 3388468 | 1.71   | cps   |
| Holmium    | 165-2 | 1741958 | 1732380 | 1671374 | 1715237 | 2.23   | cps   |
| Indium     | 115-1 | 3471158 | 3499740 | 3432607 | 3467835 | 0.97   | cps   |
| Indium     | 115-2 | 520711  | 522615  | 512073  | 518466  | 1.08   | cps   |
| Iron       | 54-2  | 2072    | 2011    | 1989    | 2024    | 2.13   | cps   |
| Iron       | 56-2  | 31151   | 30906   | 29928   | 30662   | 2.11   | cps   |
| Iron       | 57-2  | 1000    | 944     | 1217    | 1054    | 13.65  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 730     | 743     | 633     | 702     | 8.55   | cps   |
| Lead       | 206-1 | 1990    | 783     | 778     | 1184    | 59.00  | cps   |
| Lead       | 207-1 | 1289    | 756     | 789     | 945     | 31.64  | cps   |
| Lead       | 208-1 | 6113    | 3300    | 3189    | 4201    | 39.45  | cps   |
| Lithium    | 6-1   | 1518704 | 1479787 | 1526863 | 1508452 | 1.67   | cps   |
| Magnesium  | 24-2  | 51726   | 49911   | 51567   | 51068   | 1.97   | cps   |
| Manganese  | 55-2  | 5778    | 5745    | 5394    | 5639    | 3.77   | cps   |
| Molybdenum | 94-1  | 1317    | 308     | 550     | 725     | 72.62  | cps   |
| Molybdenum | 95-1  | 1384    | 142     | 150     | 559     | 127.98 | cps   |
| Molybdenum | 96-1  | 1717    | 383     | 275     | 792     | 101.44 | cps   |
| Molybdenum | 97-1  | 642     | 108     | 92      | 281     | 111.51 | cps   |
| Molybdenum | 98-1  | 2343    | 508     | 367     | 1073    | 102.76 | cps   |
| Neodymium  | 150-1 | 480     | 460     | 487     | 476     | 2.92   | cps   |
| Neodymium  | 150-2 | 180     | 130     | 120     | 143     | 22.43  | cps   |
| Nickel     | 60-2  | 270     | 213     | 250     | 244     | 11.76  | cps   |
| Phosphorus | 31-2  | 67      | 75      | 117     | 86      | 31.11  | cps   |
| Potassium  | 39-2  | 79846   | 81824   | 79159   | 80276   | 1.72   | cps   |
| Rhodium    | 103-1 | 3343577 | 3277065 | 3373084 | 3331242 | 1.48   | cps   |
| Rhodium    | 103-2 | 1564572 | 1563238 | 1511849 | 1546553 | 1.94   | cps   |
| Scandium   | 45-1  | 2811335 | 2908554 | 2880147 | 2866679 | 1.74   | cps   |
| Scandium   | 45-2  | 84034   | 84020   | 81164   | 83073   | 1.99   | cps   |
| Selenium   | 82-1  | 95      | 40      | 109     | 81      | 44.92  | cps   |
| Selenium   | 77-2  | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 77      | 71      | 60      | 69      | 12.43  | cps   |
| Silicon    | 28-1  | 5214293 | 4978654 | 5026466 | 5073138 | 2.46   | cps   |
| Silver     | 107-1 | 33      | 67      | 33      | 44      | 43.31  | cps   |
| Silver     | 109-1 | 17      | 42      | 50      | 36      | 48.03  | cps   |
| Sodium     | 23-2  | 692453  | 684278  | 668522  | 681751  | 1.78   | cps   |
| Strontium  | 86-1  | 91048   | 91349   | 91760   | 91386   | 0.39   | cps   |
| Strontium  | 88-1  | 777369  | 780247  | 765880  | 774499  | 0.98   | cps   |
| Sulfur     | 34-1  | 360401  | 354636  | 354663  | 356567  | 0.93   | cps   |
| Terbium    | 159-1 | 3661271 | 3717700 | 3698497 | 3692489 | 0.78   | cps   |
| Terbium    | 159-2 | 1753934 | 1729828 | 1717306 | 1733689 | 1.07   | cps   |
| Thallium   | 203-1 | 283     | 208     | 150     | 214     | 31.25  | cps   |
| Thallium   | 205-1 | 683     | 358     | 367     | 469     | 39.48  | cps   |
| Tin        | 118-1 | 817     | 617     | 683     | 706     | 14.43  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1329-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:46:24 | DataFile Name :   | 087AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 1042    | 1142    | 592     | 925     | 31.68  | cps   |
| Uranium   | 238-1 | 950     | 575     | 600     | 708     | 29.60  | cps   |
| Vanadium  | 51-2  | 110     | 97      | 93      | 100     | 8.82   | cps   |
| Ytterbium | 172-1 | 117     | 92      | 175     | 128     | 33.46  | cps   |
| Ytterbium | 172-2 | 94      | 67      | 67      | 76      | 21.12  | cps   |
| Ytterbium | 176-1 | 417     | 450     | 400     | 422     | 6.03   | cps   |
| Ytterbium | 176-2 | 2367    | 2150    | 2311    | 2276    | 4.94   | cps   |
| Yttrium   | 89-1  | 5766077 | 5598219 | 5503402 | 5622566 | 2.37   | cps   |
| Yttrium   | 89-2  | 574990  | 570079  | 556144  | 567071  | 1.72   | cps   |
| Zinc      | 66-2  | 367     | 367     | 487     | 407     | 17.04  | cps   |
| Zirconium | 90-1  | 1000    | 925     | 650     | 858     | 21.47  | cps   |
| Zirconium | 91-1  | 208     | 200     | 217     | 208     | 4.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 8002    | 7936    | 7934    | 7957    | 0.49   | cps   |
| Antimony   | 121-1 | 333     | 392     | 400     | 375     | 9.69   | cps   |
| Arsenic    | 75-2  | 153     | 124     | 156     | 144     | 12.25  | cps   |
| Barium     | 135-1 | 13007   | 12473   | 12890   | 12790   | 2.19   | cps   |
| Barium     | 137-1 | 21910   | 22169   | 21493   | 21857   | 1.56   | cps   |
| Beryllium  | 9-1   | 26      | 56      | 42      | 41      | 36.33  | cps   |
| Bismuth    | 209-1 | 1825376 | 1803489 | 1794495 | 1807787 | 0.88   | cps   |
| Bismuth    | 209-2 | 1076902 | 1073351 | 1071136 | 1073796 | 0.27   | cps   |
| Boron      | 10-1  | 5940    | 5872    | 6254    | 6022    | 3.38   | cps   |
| Boron      | 11-1  | 29303   | 29500   | 30658   | 29820   | 2.45   | cps   |
| Bromine    | 81-1  | 28107   | 29642   | 29090   | 28946   | 2.69   | cps   |
| Cadmium    | 111-1 | 779     | 748     | 741     | 756     | 2.66   | cps   |
| Cadmium    | 106-1 | 1100    | 1058    | 1050    | 1070    | 2.51   | cps   |
| Cadmium    | 108-1 | 29      | 50      | 21      | 33      | 45.07  | cps   |
| Calcium    | 43-1  | 211164  | 215718  | 215087  | 213990  | 1.15   | cps   |
| Calcium    | 44-1  | 3622484 | 3760221 | 3865960 | 3749555 | 3.26   | cps   |
| Carbon     | 12-1  | 8609499 | 8983562 | 9701380 | 9098147 | 6.10   | cps   |
| Carbon     | 12-2  | 96089   | 96358   | 96064   | 96170   | 0.17   | cps   |
| Chlorine   | 35-1  | 289222  | 293719  | 288996  | 290645  | 0.92   | cps   |
| Chlorine   | 35-2  | 1892    | 1767    | 2000    | 1886    | 6.19   | cps   |
| Chromium   | 52-2  | 397     | 457     | 377     | 410     | 10.15  | cps   |
| Cobalt     | 59-2  | 97      | 160     | 147     | 134     | 24.83  | cps   |
| Copper     | 63-2  | 690     | 677     | 763     | 710     | 6.57   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 42      | 31      | 62.99  | cps   |
| Dysprosium | 156-2 | 10      | 10      | 23      | 14      | 53.28  | cps   |
| Erbium     | 164-1 | 58      | 58      | 58      | 58      | 0.01   | cps   |
| Erbium     | 164-2 | 10      | 27      | 13      | 17      | 52.93  | cps   |
| Gadolinium | 160-1 | 33      | 25      | 42      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 43      | 40      | 70      | 51      | 32.17  | cps   |
| Holmium    | 165-1 | 3329749 | 3356212 | 3363772 | 3349911 | 0.53   | cps   |
| Holmium    | 165-2 | 1675548 | 1685366 | 1735372 | 1698762 | 1.89   | cps   |
| Indium     | 115-1 | 3342466 | 3445092 | 3337166 | 3374908 | 1.80   | cps   |
| Indium     | 115-2 | 500142  | 509511  | 512924  | 507526  | 1.30   | cps   |
| Iron       | 54-2  | 2034    | 1961    | 2050    | 2015    | 2.35   | cps   |
| Iron       | 56-2  | 32008   | 32821   | 33061   | 32630   | 1.69   | cps   |
| Iron       | 57-2  | 1222    | 1167    | 1217    | 1202    | 2.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 813      | 743      | 700      | 752      | 7.60   | cps   |
| Lead       | 206-1 | 511      | 467      | 489      | 489      | 4.55   | cps   |
| Lead       | 207-1 | 478      | 428      | 383      | 430      | 11.00  | cps   |
| Lead       | 208-1 | 2050     | 1800     | 1895     | 1915     | 6.59   | cps   |
| Lithium    | 6-1   | 1446766  | 1398052  | 1465577  | 1436798  | 2.43   | cps   |
| Magnesium  | 24-2  | 33715    | 33623    | 33890    | 33743    | 0.40   | cps   |
| Manganese  | 55-2  | 4391     | 4424     | 4504     | 4440     | 1.31   | cps   |
| Molybdenum | 94-1  | 1008     | 1250     | 1175     | 1145     | 10.81  | cps   |
| Molybdenum | 95-1  | 1633     | 1492     | 1450     | 1525     | 6.30   | cps   |
| Molybdenum | 96-1  | 1617     | 1892     | 1925     | 1811     | 9.34   | cps   |
| Molybdenum | 97-1  | 842      | 858      | 892      | 864      | 2.95   | cps   |
| Molybdenum | 98-1  | 2659     | 2492     | 2609     | 2586     | 3.31   | cps   |
| Neodymium  | 150-1 | 40       | 40       | 47       | 42       | 9.12   | cps   |
| Neodymium  | 150-2 | 17       | 10       | 13       | 13       | 25.01  | cps   |
| Nickel     | 60-2  | 353      | 370      | 427      | 383      | 10.03  | cps   |
| Phosphorus | 31-2  | 92       | 125      | 83       | 100      | 22.04  | cps   |
| Potassium  | 39-2  | 245608   | 242245   | 243627   | 243827   | 0.69   | cps   |
| Rhodium    | 103-1 | 3210468  | 3294865  | 3160575  | 3221969  | 2.11   | cps   |
| Rhodium    | 103-2 | 1526085  | 1507868  | 1526899  | 1520284  | 0.71   | cps   |
| Scandium   | 45-1  | 2757961  | 2793623  | 2870239  | 2807274  | 2.04   | cps   |
| Scandium   | 45-2  | 80504    | 80725    | 81785    | 81004    | 0.85   | cps   |
| Selenium   | 82-1  | -43      | 23       | 87       | 22       | 295.60 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 56       | 58       | 52       | 55       | 5.52   | cps   |
| Silicon    | 28-1  | 17433131 | 17743836 | 17608406 | 17595124 | 0.89   | cps   |
| Silver     | 107-1 | 83       | 25       | 50       | 53       | 55.46  | cps   |
| Silver     | 109-1 | 42       | 58       | 8        | 36       | 70.51  | cps   |
| Sodium     | 23-2  | 1389648  | 1365802  | 1380571  | 1378674  | 0.87   | cps   |
| Strontium  | 86-1  | 241796   | 239756   | 249898   | 243817   | 2.20   | cps   |
| Strontium  | 88-1  | 2099942  | 2116785  | 2103163  | 2106630  | 0.42   | cps   |
| Sulfur     | 34-1  | 368543   | 363680   | 362246   | 364823   | 0.90   | cps   |
| Terbium    | 159-1 | 3666222  | 3493183  | 3557572  | 3572326  | 2.45   | cps   |
| Terbium    | 159-2 | 1715544  | 1713212  | 1721561  | 1716772  | 0.25   | cps   |
| Thallium   | 203-1 | 58       | 83       | 67       | 69       | 18.33  | cps   |
| Thallium   | 205-1 | 258      | 258      | 183      | 233      | 18.56  | cps   |
| Tin        | 118-1 | 783      | 692      | 867      | 781      | 11.21  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BT9               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:49:29 | DataFile Name :   | 088AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 500     | 900     | 675     | 692     | 29.00  | cps   |
| Uranium   | 238-1 | 217     | 183     | 158     | 186     | 15.72  | cps   |
| Vanadium  | 51-2  | 3661    | 3637    | 3554    | 3617    | 1.55   | cps   |
| Ytterbium | 172-1 | 8       | 0       | 33      | 14      | 124.91 | cps   |
| Ytterbium | 172-2 | 22      | 6       | 6       | 11      | 86.55  | cps   |
| Ytterbium | 176-1 | 292     | 400     | 375     | 356     | 15.95  | cps   |
| Ytterbium | 176-2 | 2111    | 2067    | 2406    | 2195    | 8.39   | cps   |
| Yttrium   | 89-1  | 5377533 | 5452432 | 5386052 | 5405339 | 0.76   | cps   |
| Yttrium   | 89-2  | 550194  | 548860  | 547455  | 548836  | 0.25   | cps   |
| Zinc      | 66-2  | 193     | 177     | 180     | 183     | 4.81   | cps   |
| Zirconium | 90-1  | 575     | 633     | 525     | 578     | 9.39   | cps   |
| Zirconium | 91-1  | 125     | 117     | 100     | 114     | 11.18  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 675     | 726     | 724      | 708     | 4.08   | cps   |
| Antimony   | 121-1 | 133     | 67      | 58       | 86      | 47.74  | cps   |
| Arsenic    | 75-2  | 8       | 7       | 5        | 7       | 22.91  | cps   |
| Barium     | 135-1 | 144376  | 145606  | 146607   | 145530  | 0.77   | cps   |
| Barium     | 137-1 | 249593  | 254669  | 248615   | 250959  | 1.30   | cps   |
| Beryllium  | 9-1   | 462     | 468     | 510      | 480     | 5.45   | cps   |
| Bismuth    | 209-1 | 1818821 | 1873112 | 1821231  | 1837721 | 1.67   | cps   |
| Bismuth    | 209-2 | 1089183 | 1105487 | 1090549  | 1095073 | 0.83   | cps   |
| Boron      | 10-1  | 3428    | 3672    | 3738     | 3612    | 4.52   | cps   |
| Boron      | 11-1  | 17547   | 17563   | 17403    | 17504   | 0.50   | cps   |
| Bromine    | 81-1  | 28228   | 29833   | 30394    | 29485   | 3.81   | cps   |
| Cadmium    | 111-1 | 828     | 761     | 826      | 805     | 4.72   | cps   |
| Cadmium    | 106-1 | 1158    | 1017    | 1108     | 1095    | 6.56   | cps   |
| Cadmium    | 108-1 | 58      | 54      | 42       | 51      | 16.87  | cps   |
| Calcium    | 43-1  | 81875   | 82196   | 81807    | 81959   | 0.25   | cps   |
| Calcium    | 44-1  | 1460406 | 1435293 | 1431439  | 1442379 | 1.09   | cps   |
| Carbon     | 12-1  | 8772551 | 9427271 | 10094249 | 9431357 | 7.01   | cps   |
| Carbon     | 12-2  | 99252   | 102751  | 102229   | 101411  | 1.86   | cps   |
| Chlorine   | 35-1  | 307843  | 305425  | 305290   | 306186  | 0.47   | cps   |
| Chlorine   | 35-2  | 2109    | 1833    | 1617     | 1853    | 13.30  | cps   |
| Chromium   | 52-2  | 1167    | 1027    | 890      | 1028    | 13.46  | cps   |
| Cobalt     | 59-2  | 16833   | 17144   | 16653    | 16877   | 1.47   | cps   |
| Copper     | 63-2  | 1293    | 1420    | 1377     | 1363    | 4.72   | cps   |
| Dysprosium | 156-1 | 125     | 208     | 158      | 164     | 25.59  | cps   |
| Dysprosium | 156-2 | 93      | 93      | 83       | 90      | 6.42   | cps   |
| Erbium     | 164-1 | 225     | 183     | 258      | 222     | 16.91  | cps   |
| Erbium     | 164-2 | 93      | 107     | 90       | 97      | 9.13   | cps   |
| Gadolinium | 160-1 | 175     | 183     | 208      | 189     | 9.18   | cps   |
| Gadolinium | 160-2 | 123     | 160     | 130      | 138     | 14.17  | cps   |
| Holmium    | 165-1 | 3310395 | 3299398 | 3395498  | 3335097 | 1.58   | cps   |
| Holmium    | 165-2 | 1706341 | 1763867 | 1703977  | 1724728 | 1.97   | cps   |
| Indium     | 115-1 | 3160304 | 3460302 | 3380690  | 3333765 | 4.66   | cps   |
| Indium     | 115-2 | 515152  | 511561  | 507077   | 511263  | 0.79   | cps   |
| Iron       | 54-2  | 756     | 756     | 672      | 728     | 6.61   | cps   |
| Iron       | 56-2  | 8658    | 8686    | 8653     | 8666    | 0.21   | cps   |
| Iron       | 57-2  | 450     | 394     | 472      | 439     | 9.13   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 770     | 793     | 653     | 739     | 10.15  | cps   |
| Lead       | 206-1 | 789     | 939     | 928     | 885     | 9.44   | cps   |
| Lead       | 207-1 | 761     | 689     | 789     | 746     | 6.92   | cps   |
| Lead       | 208-1 | 3517    | 3456    | 3572    | 3515    | 1.66   | cps   |
| Lithium    | 6-1   | 1427286 | 1523942 | 1473195 | 1474808 | 3.28   | cps   |
| Magnesium  | 24-2  | 175802  | 174201  | 173180  | 174395  | 0.76   | cps   |
| Manganese  | 55-2  | 34829   | 34796   | 35060   | 34895   | 0.41   | cps   |
| Molybdenum | 94-1  | 192     | 192     | 183     | 189     | 2.55   | cps   |
| Molybdenum | 95-1  | 117     | 75      | 58      | 83      | 36.05  | cps   |
| Molybdenum | 96-1  | 125     | 192     | 175     | 164     | 21.17  | cps   |
| Molybdenum | 97-1  | 33      | 33      | 92      | 53      | 63.82  | cps   |
| Molybdenum | 98-1  | 167     | 125     | 217     | 169     | 27.09  | cps   |
| Neodymium  | 150-1 | 273     | 280     | 313     | 289     | 7.42   | cps   |
| Neodymium  | 150-2 | 93      | 137     | 77      | 102     | 30.30  | cps   |
| Nickel     | 60-2  | 2207    | 2014    | 2187    | 2136    | 4.98   | cps   |
| Phosphorus | 31-2  | 92      | 67      | 42      | 67      | 37.50  | cps   |
| Potassium  | 39-2  | 224148  | 227633  | 220807  | 224196  | 1.52   | cps   |
| Rhodium    | 103-1 | 3166378 | 3225975 | 3323226 | 3238526 | 2.44   | cps   |
| Rhodium    | 103-2 | 1544802 | 1524519 | 1572079 | 1547133 | 1.54   | cps   |
| Scandium   | 45-1  | 2724937 | 2734790 | 2764150 | 2741292 | 0.74   | cps   |
| Scandium   | 45-2  | 80480   | 81412   | 81221   | 81038   | 0.61   | cps   |
| Selenium   | 82-1  | -53     | 3       | 133     | 28      | 343.99 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 66      | 72      | 69      | 69      | 4.35   | cps   |
| Silicon    | 28-1  | 9881913 | 9844355 | 9991040 | 9905769 | 0.77   | cps   |
| Silver     | 107-1 | 33      | 67      | 58      | 53      | 32.87  | cps   |
| Silver     | 109-1 | 33      | 33      | 25      | 31      | 15.74  | cps   |
| Sodium     | 23-2  | 850717  | 841787  | 846458  | 846321  | 0.53   | cps   |
| Strontium  | 86-1  | 93892   | 92800   | 92960   | 93217   | 0.63   | cps   |
| Strontium  | 88-1  | 782630  | 764938  | 778761  | 775443  | 1.20   | cps   |
| Sulfur     | 34-1  | 287455  | 290879  | 291639  | 289991  | 0.77   | cps   |
| Terbium    | 159-1 | 3581761 | 3592277 | 3632948 | 3602329 | 0.75   | cps   |
| Terbium    | 159-2 | 1747630 | 1777526 | 1708840 | 1744665 | 1.97   | cps   |
| Thallium   | 203-1 | 283     | 192     | 225     | 233     | 19.88  | cps   |
| Thallium   | 205-1 | 525     | 650     | 508     | 561     | 13.80  | cps   |
| Tin        | 118-1 | 600     | 600     | 475     | 558     | 12.93  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW2               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:52:31 | DataFile Name :   | 089AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 317     | 383     | 408     | 369     | 12.83  | cps   |
| Uranium   | 238-1 | 225     | 225     | 267     | 239     | 10.07  | cps   |
| Vanadium  | 51-2  | 3       | 17      | 37      | 19      | 88.83  | cps   |
| Ytterbium | 172-1 | 92      | 100     | 58      | 83      | 26.46  | cps   |
| Ytterbium | 172-2 | 50      | 67      | 56      | 57      | 14.78  | cps   |
| Ytterbium | 176-1 | 350     | 400     | 425     | 392     | 9.75   | cps   |
| Ytterbium | 176-2 | 2039    | 2234    | 2356    | 2209    | 7.23   | cps   |
| Yttrium   | 89-1  | 5354704 | 5324738 | 5450294 | 5376579 | 1.22   | cps   |
| Yttrium   | 89-2  | 553452  | 555193  | 542211  | 550285  | 1.28   | cps   |
| Zinc      | 66-2  | 1743    | 1813    | 1910    | 1822    | 4.59   | cps   |
| Zirconium | 90-1  | 417     | 383     | 375     | 392     | 5.63   | cps   |
| Zirconium | 91-1  | 108     | 142     | 117     | 122     | 14.19  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 591     | 657     | 612      | 620     | 5.45   | cps   |
| Antimony   | 121-1 | 83      | 42      | 75       | 67      | 33.07  | cps   |
| Arsenic    | 75-2  | 8       | 6       | 4        | 6       | 33.33  | cps   |
| Barium     | 135-1 | 139017  | 140721  | 142807   | 140849  | 1.35   | cps   |
| Barium     | 137-1 | 238766  | 240759  | 235695   | 238407  | 1.07   | cps   |
| Beryllium  | 9-1   | 406     | 382     | 452      | 413     | 8.61   | cps   |
| Bismuth    | 209-1 | 1713063 | 2029048 | 1843744  | 1861952 | 8.53   | cps   |
| Bismuth    | 209-2 | 1070677 | 1084997 | 1048470  | 1068048 | 1.72   | cps   |
| Boron      | 10-1  | 3178    | 3092    | 3176     | 3148    | 1.56   | cps   |
| Boron      | 11-1  | 15143   | 15213   | 14602    | 14986   | 2.23   | cps   |
| Bromine    | 81-1  | 28970   | 28548   | 30575    | 29364   | 3.64   | cps   |
| Cadmium    | 111-1 | 850     | 1112    | 823      | 928     | 17.18  | cps   |
| Cadmium    | 106-1 | 1108    | 1492    | 1100     | 1233    | 18.14  | cps   |
| Cadmium    | 108-1 | 25      | 17      | 38       | 26      | 39.73  | cps   |
| Calcium    | 43-1  | 78651   | 79140   | 78378    | 78723   | 0.49   | cps   |
| Calcium    | 44-1  | 1424393 | 1402607 | 1408365  | 1411789 | 0.80   | cps   |
| Carbon     | 12-1  | 8974111 | 9604110 | 10365511 | 9647911 | 7.22   | cps   |
| Carbon     | 12-2  | 101609  | 103003  | 103952   | 102854  | 1.15   | cps   |
| Chlorine   | 35-1  | 275321  | 279492  | 281326   | 278713  | 1.10   | cps   |
| Chlorine   | 35-2  | 1700    | 1717    | 1909     | 1775    | 6.52   | cps   |
| Chromium   | 52-2  | 510     | 553     | 520      | 528     | 4.30   | cps   |
| Cobalt     | 59-2  | 16139   | 16737   | 16032    | 16303   | 2.33   | cps   |
| Copper     | 63-2  | 1197    | 1333    | 1233     | 1255    | 5.64   | cps   |
| Dysprosium | 156-1 | 175     | 167     | 175      | 172     | 2.80   | cps   |
| Dysprosium | 156-2 | 90      | 67      | 107      | 88      | 22.89  | cps   |
| Erbium     | 164-1 | 175     | 208     | 217      | 200     | 11.02  | cps   |
| Erbium     | 164-2 | 93      | 83      | 90       | 89      | 5.73   | cps   |
| Gadolinium | 160-1 | 142     | 258     | 283      | 228     | 33.20  | cps   |
| Gadolinium | 160-2 | 147     | 107     | 150      | 134     | 17.93  | cps   |
| Holmium    | 165-1 | 3166597 | 3723304 | 3245659  | 3378520 | 8.92   | cps   |
| Holmium    | 165-2 | 1733546 | 1667523 | 1623948  | 1675006 | 3.29   | cps   |
| Indium     | 115-1 | 3178787 | 3693028 | 3379098  | 3416971 | 7.59   | cps   |
| Indium     | 115-2 | 507115  | 509790  | 495868   | 504258  | 1.47   | cps   |
| Iron       | 54-2  | 506     | 522     | 506      | 511     | 1.88   | cps   |
| Iron       | 56-2  | 5195    | 4968    | 4773     | 4979    | 4.25   | cps   |
| Iron       | 57-2  | 372     | 389     | 444      | 402     | 9.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 830     | 660     | 707     | 732     | 12.00  | cps   |
| Lead       | 206-1 | 917     | 661     | 839     | 806     | 16.26  | cps   |
| Lead       | 207-1 | 778     | 683     | 856     | 772     | 11.17  | cps   |
| Lead       | 208-1 | 3411    | 3050    | 3450    | 3304    | 6.68   | cps   |
| Lithium    | 6-1   | 1421861 | 1636780 | 1501677 | 1520106 | 7.15   | cps   |
| Magnesium  | 24-2  | 172058  | 173298  | 168014  | 171123  | 1.61   | cps   |
| Manganese  | 55-2  | 34107   | 33940   | 32911   | 33653   | 1.92   | cps   |
| Molybdenum | 94-1  | 183     | 158     | 192     | 178     | 9.76   | cps   |
| Molybdenum | 95-1  | 125     | 58      | 92      | 92      | 36.36  | cps   |
| Molybdenum | 96-1  | 267     | 158     | 192     | 206     | 26.99  | cps   |
| Molybdenum | 97-1  | 25      | 42      | 142     | 69      | 90.86  | cps   |
| Molybdenum | 98-1  | 150     | 133     | 175     | 153     | 13.73  | cps   |
| Neodymium  | 150-1 | 207     | 300     | 293     | 267     | 19.53  | cps   |
| Neodymium  | 150-2 | 67      | 90      | 93      | 83      | 17.43  | cps   |
| Nickel     | 60-2  | 1967    | 1933    | 1920    | 1940    | 1.24   | cps   |
| Phosphorus | 31-2  | 75      | 133     | 100     | 103     | 28.48  | cps   |
| Potassium  | 39-2  | 220360  | 219305  | 215113  | 218259  | 1.27   | cps   |
| Rhodium    | 103-1 | 3166669 | 3709631 | 3253445 | 3376582 | 8.64   | cps   |
| Rhodium    | 103-2 | 1521731 | 1559658 | 1411579 | 1497656 | 5.14   | cps   |
| Scandium   | 45-1  | 2760010 | 3074261 | 2811939 | 2882070 | 5.84   | cps   |
| Scandium   | 45-2  | 80313   | 81080   | 77220   | 79538   | 2.57   | cps   |
| Selenium   | 82-1  | -71     | 111     | 39      | 26      | 345.47 | cps   |
| Selenium   | 77-2  | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 55      | 50      | 56      | 54      | 5.99   | cps   |
| Silicon    | 28-1  | 9388165 | 9190552 | 9470938 | 9349885 | 1.54   | cps   |
| Silver     | 107-1 | 42      | 100     | 42      | 61      | 55.11  | cps   |
| Silver     | 109-1 | 58      | 17      | 25      | 33      | 66.13  | cps   |
| Sodium     | 23-2  | 861493  | 855298  | 828074  | 848288  | 2.10   | cps   |
| Strontium  | 86-1  | 96071   | 92849   | 92674   | 93865   | 2.04   | cps   |
| Strontium  | 88-1  | 780451  | 788309  | 768566  | 779109  | 1.28   | cps   |
| Sulfur     | 34-1  | 285923  | 287259  | 287462  | 286881  | 0.29   | cps   |
| Terbium    | 159-1 | 3478133 | 3885860 | 3737228 | 3700407 | 5.58   | cps   |
| Terbium    | 159-2 | 1702278 | 1725389 | 1659983 | 1695884 | 1.96   | cps   |
| Thallium   | 203-1 | 183     | 225     | 233     | 214     | 12.52  | cps   |
| Thallium   | 205-1 | 442     | 458     | 492     | 464     | 5.49   | cps   |
| Tin        | 118-1 | 658     | 500     | 658     | 606     | 15.10  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:55:36 | DataFile Name :   | 090AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 308     | 333     | 358     | 333     | 7.50   | cps   |
| Uranium   | 238-1 | 258     | 317     | 267     | 281     | 11.24  | cps   |
| Vanadium  | 51-2  | 17      | 27      | 0       | 14      | 93.26  | cps   |
| Ytterbium | 172-1 | 100     | 58      | 50      | 69      | 38.58  | cps   |
| Ytterbium | 172-2 | 39      | 33      | 33      | 35      | 9.12   | cps   |
| Ytterbium | 176-1 | 300     | 450     | 358     | 369     | 20.47  | cps   |
| Ytterbium | 176-2 | 1778    | 2300    | 2311    | 2130    | 14.31  | cps   |
| Yttrium   | 89-1  | 5073362 | 6119277 | 5473287 | 5555309 | 9.50   | cps   |
| Yttrium   | 89-2  | 550855  | 551417  | 537161  | 546478  | 1.48   | cps   |
| Zinc      | 66-2  | 1797    | 1797    | 1593    | 1729    | 6.79   | cps   |
| Zirconium | 90-1  | 417     | 417     | 425     | 419     | 1.15   | cps   |
| Zirconium | 91-1  | 67      | 100     | 75      | 81      | 21.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 2279    | 2294    | 2307     | 2293    | 0.63   | cps   |
| Antimony   | 121-1 | 142     | 75      | 142      | 119     | 32.23  | cps   |
| Arsenic    | 75-2  | 8       | 11      | 8        | 9       | 19.25  | cps   |
| Barium     | 135-1 | 34862   | 37027   | 35631    | 35840   | 3.06   | cps   |
| Barium     | 137-1 | 62471   | 61541   | 63576    | 62529   | 1.63   | cps   |
| Beryllium  | 9-1   | 148     | 112     | 110      | 123     | 17.34  | cps   |
| Bismuth    | 209-1 | 1781401 | 1868813 | 1881741  | 1843985 | 2.96   | cps   |
| Bismuth    | 209-2 | 1112347 | 1098187 | 1102490  | 1104341 | 0.66   | cps   |
| Boron      | 10-1  | 3070    | 3108    | 3042     | 3073    | 1.08   | cps   |
| Boron      | 11-1  | 14046   | 14510   | 15115    | 14557   | 3.68   | cps   |
| Bromine    | 81-1  | 23665   | 24828   | 23203    | 23899   | 3.50   | cps   |
| Cadmium    | 111-1 | 870     | 813     | 801      | 828     | 4.40   | cps   |
| Cadmium    | 106-1 | 1192    | 1133    | 1150     | 1158    | 2.59   | cps   |
| Cadmium    | 108-1 | 21      | 25      | 29       | 25      | 16.68  | cps   |
| Calcium    | 43-1  | 34594   | 34914   | 34734    | 34747   | 0.46   | cps   |
| Calcium    | 44-1  | 582225  | 590033  | 589228   | 587162  | 0.73   | cps   |
| Carbon     | 12-1  | 8934692 | 9870866 | 10295345 | 9700301 | 7.18   | cps   |
| Carbon     | 12-2  | 103306  | 102097  | 102659   | 102687  | 0.59   | cps   |
| Chlorine   | 35-1  | 258134  | 260387  | 260644   | 259722  | 0.53   | cps   |
| Chlorine   | 35-2  | 1467    | 1500    | 1567     | 1511    | 3.37   | cps   |
| Chromium   | 52-2  | 1067    | 1073    | 1260     | 1133    | 9.68   | cps   |
| Cobalt     | 59-2  | 1203    | 1240    | 1197     | 1213    | 1.92   | cps   |
| Copper     | 63-2  | 907     | 903     | 967      | 926     | 3.85   | cps   |
| Dysprosium | 156-1 | 158     | 192     | 167      | 172     | 10.07  | cps   |
| Dysprosium | 156-2 | 97      | 80      | 67       | 81      | 18.53  | cps   |
| Erbium     | 164-1 | 133     | 192     | 133      | 153     | 22.04  | cps   |
| Erbium     | 164-2 | 90      | 83      | 67       | 80      | 15.02  | cps   |
| Gadolinium | 160-1 | 183     | 125     | 150      | 153     | 19.15  | cps   |
| Gadolinium | 160-2 | 113     | 80      | 107      | 100     | 17.64  | cps   |
| Holmium    | 165-1 | 3466837 | 3380558 | 3339408  | 3395601 | 1.92   | cps   |
| Holmium    | 165-2 | 1684164 | 1677260 | 1686602  | 1682675 | 0.29   | cps   |
| Indium     | 115-1 | 3418627 | 3442734 | 3364104  | 3408488 | 1.18   | cps   |
| Indium     | 115-2 | 517037  | 505685  | 508290   | 510337  | 1.17   | cps   |
| Iron       | 54-2  | 1161    | 1111    | 1795     | 1356    | 28.11  | cps   |
| Iron       | 56-2  | 18012   | 17466   | 17472    | 17650   | 1.77   | cps   |
| Iron       | 57-2  | 778     | 567     | 528      | 624     | 21.56  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 727     | 853     | 757     | 779     | 8.50    | cps   |
| Lead       | 206-1 | 683     | 522     | 628     | 611     | 13.39   | cps   |
| Lead       | 207-1 | 406     | 544     | 483     | 478     | 14.57   | cps   |
| Lead       | 208-1 | 2311    | 2350    | 2356    | 2339    | 1.04    | cps   |
| Lithium    | 6-1   | 1408955 | 1491442 | 1534166 | 1478188 | 4.31    | cps   |
| Magnesium  | 24-2  | 50639   | 49803   | 51676   | 50706   | 1.85    | cps   |
| Manganese  | 55-2  | 26625   | 26298   | 27002   | 26642   | 1.32    | cps   |
| Molybdenum | 94-1  | 400     | 325     | 350     | 358     | 10.66   | cps   |
| Molybdenum | 95-1  | 350     | 400     | 275     | 342     | 18.41   | cps   |
| Molybdenum | 96-1  | 300     | 433     | 375     | 369     | 18.09   | cps   |
| Molybdenum | 97-1  | 233     | 225     | 183     | 214     | 12.52   | cps   |
| Molybdenum | 98-1  | 425     | 517     | 517     | 486     | 10.89   | cps   |
| Neodymium  | 150-1 | 293     | 227     | 240     | 253     | 13.92   | cps   |
| Neodymium  | 150-2 | 47      | 90      | 67      | 68      | 32.00   | cps   |
| Nickel     | 60-2  | 780     | 880     | 743     | 801     | 8.83    | cps   |
| Phosphorus | 31-2  | 117     | 67      | 83      | 89      | 28.64   | cps   |
| Potassium  | 39-2  | 109757  | 107273  | 108397  | 108476  | 1.15    | cps   |
| Rhodium    | 103-1 | 3268627 | 3238058 | 3264228 | 3256971 | 0.51    | cps   |
| Rhodium    | 103-2 | 1558084 | 1558238 | 1502719 | 1539680 | 2.08    | cps   |
| Scandium   | 45-1  | 2940019 | 2792318 | 2804528 | 2845622 | 2.88    | cps   |
| Scandium   | 45-2  | 81238   | 79224   | 80936   | 80466   | 1.35    | cps   |
| Selenium   | 82-1  | 24      | -64     | 16      | -8      | -608.09 | cps   |
| Selenium   | 77-2  | 3       | 3       | 0       | 2       | 86.60   | cps   |
| Selenium   | 78-2  | 49      | 58      | 58      | 55      | 9.45    | cps   |
| Silicon    | 28-1  | 5968646 | 6074148 | 6000691 | 6014495 | 0.90    | cps   |
| Silver     | 107-1 | 50      | 75      | 58      | 61      | 20.83   | cps   |
| Silver     | 109-1 | 58      | 8       | 58      | 42      | 69.29   | cps   |
| Sodium     | 23-2  | 207107  | 203957  | 203271  | 204778  | 1.00    | cps   |
| Strontium  | 86-1  | 20173   | 21609   | 21217   | 21000   | 3.53    | cps   |
| Strontium  | 88-1  | 166930  | 169601  | 163707  | 166746  | 1.77    | cps   |
| Sulfur     | 34-1  | 332556  | 335158  | 332806  | 333507  | 0.43    | cps   |
| Terbium    | 159-1 | 3637536 | 3624880 | 3601598 | 3621338 | 0.50    | cps   |
| Terbium    | 159-2 | 1717014 | 1741597 | 1694414 | 1717675 | 1.37    | cps   |
| Thallium   | 203-1 | 75      | 75      | 142     | 97      | 39.59   | cps   |
| Thallium   | 205-1 | 258     | 300     | 225     | 261     | 14.39   | cps   |
| Tin        | 118-1 | 658     | 642     | 767     | 689     | 9.85    | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 15:58:39 | DataFile Name :   | 091AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 308     | 392     | 333     | 344     | 12.42  | cps   |
| Uranium   | 238-1 | 75      | 58      | 92      | 75      | 22.22  | cps   |
| Vanadium  | 51-2  | 110     | 127     | 97      | 111     | 13.53  | cps   |
| Ytterbium | 172-1 | 33      | 33      | 67      | 44      | 43.31  | cps   |
| Ytterbium | 172-2 | 28      | 6       | 28      | 20      | 62.97  | cps   |
| Ytterbium | 176-1 | 275     | 325     | 300     | 300     | 8.33   | cps   |
| Ytterbium | 176-2 | 2128    | 2367    | 2256    | 2250    | 5.31   | cps   |
| Yttrium   | 89-1  | 5479521 | 5484636 | 5359310 | 5441155 | 1.30   | cps   |
| Yttrium   | 89-2  | 557848  | 553090  | 545597  | 552178  | 1.12   | cps   |
| Zinc      | 66-2  | 1300    | 1217    | 1280    | 1266    | 3.44   | cps   |
| Zirconium | 90-1  | 525     | 458     | 558     | 514     | 9.91   | cps   |
| Zirconium | 91-1  | 67      | 142     | 108     | 106     | 35.60  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 2397    | 2304    | 2261    | 2321    | 3.00   | cps   |
| Antimony   | 121-1 | 58      | 83      | 142     | 94      | 45.28  | cps   |
| Arsenic    | 75-2  | 5       | 12      | 8       | 8       | 42.14  | cps   |
| Barium     | 135-1 | 35406   | 35330   | 35389   | 35375   | 0.11   | cps   |
| Barium     | 137-1 | 61892   | 60787   | 63809   | 62163   | 2.46   | cps   |
| Beryllium  | 9-1   | 126     | 120     | 112     | 119     | 5.89   | cps   |
| Bismuth    | 209-1 | 1837285 | 1849437 | 1884664 | 1857129 | 1.33   | cps   |
| Bismuth    | 209-2 | 1084965 | 1076372 | 1066437 | 1075925 | 0.86   | cps   |
| Boron      | 10-1  | 2722    | 2828    | 2670    | 2740    | 2.94   | cps   |
| Boron      | 11-1  | 13536   | 13293   | 14106   | 13645   | 3.06   | cps   |
| Bromine    | 81-1  | 22080   | 21830   | 22993   | 22301   | 2.74   | cps   |
| Cadmium    | 111-1 | 880     | 773     | 706     | 786     | 11.15  | cps   |
| Cadmium    | 106-1 | 1167    | 1075    | 958     | 1067    | 9.79   | cps   |
| Cadmium    | 108-1 | 17      | 13      | 21      | 17      | 24.99  | cps   |
| Calcium    | 43-1  | 34200   | 33678   | 33400   | 33759   | 1.20   | cps   |
| Calcium    | 44-1  | 579283  | 592351  | 588002  | 586545  | 1.13   | cps   |
| Carbon     | 12-1  | 8738200 | 9345074 | 9717722 | 9266999 | 5.34   | cps   |
| Carbon     | 12-2  | 97708   | 97608   | 99738   | 98351   | 1.22   | cps   |
| Chlorine   | 35-1  | 232219  | 231498  | 224484  | 229400  | 1.86   | cps   |
| Chlorine   | 35-2  | 1433    | 1567    | 1400    | 1467    | 6.01   | cps   |
| Chromium   | 52-2  | 5374    | 5234    | 5384    | 5331    | 1.57   | cps   |
| Cobalt     | 59-2  | 1363    | 1393    | 1327    | 1361    | 2.45   | cps   |
| Copper     | 63-2  | 1127    | 1017    | 933     | 1026    | 9.46   | cps   |
| Dysprosium | 156-1 | 208     | 175     | 183     | 189     | 9.18   | cps   |
| Dysprosium | 156-2 | 83      | 77      | 73      | 78      | 6.55   | cps   |
| Erbium     | 164-1 | 158     | 158     | 200     | 172     | 13.97  | cps   |
| Erbium     | 164-2 | 110     | 67      | 83      | 87      | 25.22  | cps   |
| Gadolinium | 160-1 | 108     | 133     | 217     | 153     | 37.13  | cps   |
| Gadolinium | 160-2 | 123     | 110     | 87      | 107     | 17.40  | cps   |
| Holmium    | 165-1 | 3356754 | 3359377 | 3239075 | 3318402 | 2.07   | cps   |
| Holmium    | 165-2 | 1679231 | 1643599 | 1650265 | 1657698 | 1.14   | cps   |
| Indium     | 115-1 | 3280189 | 3354560 | 3359944 | 3331564 | 1.34   | cps   |
| Indium     | 115-2 | 498229  | 504526  | 501315  | 501356  | 0.63   | cps   |
| Iron       | 54-2  | 1989    | 1978    | 1945    | 1971    | 1.17   | cps   |
| Iron       | 56-2  | 28896   | 28997   | 28173   | 28688   | 1.57   | cps   |
| Iron       | 57-2  | 889     | 961     | 878     | 909     | 4.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 710     | 637     | 740     | 696     | 7.64   | cps   |
| Lead       | 206-1 | 867     | 828     | 800     | 832     | 4.03   | cps   |
| Lead       | 207-1 | 589     | 661     | 600     | 617     | 6.31   | cps   |
| Lead       | 208-1 | 2889    | 2956    | 3172    | 3006    | 4.93   | cps   |
| Lithium    | 6-1   | 1379084 | 1474612 | 1451784 | 1435160 | 3.48   | cps   |
| Magnesium  | 24-2  | 51701   | 50714   | 50823   | 51079   | 1.06   | cps   |
| Manganese  | 55-2  | 26541   | 27049   | 26398   | 26663   | 1.28   | cps   |
| Molybdenum | 94-1  | 375     | 433     | 308     | 372     | 16.80  | cps   |
| Molybdenum | 95-1  | 267     | 300     | 358     | 308     | 15.05  | cps   |
| Molybdenum | 96-1  | 500     | 425     | 467     | 464     | 8.10   | cps   |
| Molybdenum | 97-1  | 283     | 317     | 100     | 233     | 50.00  | cps   |
| Molybdenum | 98-1  | 617     | 500     | 500     | 539     | 12.50  | cps   |
| Neodymium  | 150-1 | 260     | 193     | 267     | 240     | 16.90  | cps   |
| Neodymium  | 150-2 | 73      | 90      | 80      | 81      | 10.34  | cps   |
| Nickel     | 60-2  | 877     | 997     | 950     | 941     | 6.43   | cps   |
| Phosphorus | 31-2  | 133     | 117     | 92      | 114     | 18.41  | cps   |
| Potassium  | 39-2  | 108514  | 107121  | 106936  | 107524  | 0.80   | cps   |
| Rhodium    | 103-1 | 3186506 | 3250981 | 3150391 | 3195959 | 1.59   | cps   |
| Rhodium    | 103-2 | 1542288 | 1424710 | 1567524 | 1511507 | 5.04   | cps   |
| Scandium   | 45-1  | 2785680 | 2746312 | 2757091 | 2763028 | 0.74   | cps   |
| Scandium   | 45-2  | 79736   | 80574   | 79998   | 80103   | 0.54   | cps   |
| Selenium   | 82-1  | 41      | 117     | 21      | 60      | 84.94  | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Selenium   | 78-2  | 79      | 52      | 46      | 59      | 29.80  | cps   |
| Silicon    | 28-1  | 5802889 | 5908860 | 5914672 | 5875473 | 1.07   | cps   |
| Silver     | 107-1 | 50      | 142     | 42      | 78      | 71.34  | cps   |
| Silver     | 109-1 | 42      | 8       | 8       | 19      | 99.00  | cps   |
| Sodium     | 23-2  | 200069  | 199968  | 198133  | 199390  | 0.55   | cps   |
| Strontium  | 86-1  | 20833   | 21108   | 20991   | 20977   | 0.66   | cps   |
| Strontium  | 88-1  | 166833  | 169238  | 169946  | 168672  | 0.97   | cps   |
| Sulfur     | 34-1  | 328814  | 322549  | 322751  | 324705  | 1.10   | cps   |
| Terbium    | 159-1 | 3587490 | 3529902 | 3615922 | 3577771 | 1.22   | cps   |
| Terbium    | 159-2 | 1710867 | 1709857 | 1680450 | 1700391 | 1.02   | cps   |
| Thallium   | 203-1 | 75      | 100     | 100     | 92      | 15.75  | cps   |
| Thallium   | 205-1 | 225     | 233     | 242     | 233     | 3.57   | cps   |
| Tin        | 118-1 | 575     | 633     | 708     | 639     | 10.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5D              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:01:47 | DataFile Name :   | 092AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 267     | 308     | 208     | 261     | 19.24  | cps   |
| Uranium   | 238-1 | 83      | 58      | 17      | 53      | 63.81  | cps   |
| Vanadium  | 51-2  | 120     | 83      | 73      | 92      | 26.65  | cps   |
| Ytterbium | 172-1 | 58      | 58      | 0       | 39      | 86.60  | cps   |
| Ytterbium | 172-2 | 33      | 22      | 22      | 26      | 24.74  | cps   |
| Ytterbium | 176-1 | 275     | 367     | 333     | 325     | 14.28  | cps   |
| Ytterbium | 176-2 | 2156    | 2189    | 2139    | 2161    | 1.18   | cps   |
| Yttrium   | 89-1  | 5335790 | 5492202 | 5410591 | 5412861 | 1.45   | cps   |
| Yttrium   | 89-2  | 538135  | 547345  | 541486  | 542322  | 0.86   | cps   |
| Zinc      | 66-2  | 1260    | 1330    | 1183    | 1258    | 5.83   | cps   |
| Zirconium | 90-1  | 442     | 575     | 575     | 531     | 14.51  | cps   |
| Zirconium | 91-1  | 142     | 92      | 75      | 103     | 33.76  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 460     | 509     | 527     | 499     | 6.99   | cps   |
| Antimony   | 121-1 | 33      | 92      | 75      | 67      | 45.07  | cps   |
| Arsenic    | 75-2  | 4       | 10      | 3       | 6       | 66.81  | cps   |
| Barium     | 135-1 | 7352    | 6610    | 8244    | 7402    | 11.05  | cps   |
| Barium     | 137-1 | 12706   | 12106   | 12565   | 12459   | 2.52   | cps   |
| Beryllium  | 9-1   | 44      | 70      | 100     | 71      | 39.29  | cps   |
| Bismuth    | 209-1 | 1770189 | 1834876 | 1833337 | 1812800 | 2.04   | cps   |
| Bismuth    | 209-2 | 1114352 | 1102665 | 1093584 | 1103533 | 0.94   | cps   |
| Boron      | 10-1  | 2196    | 1918    | 1936    | 2016    | 7.71   | cps   |
| Boron      | 11-1  | 9571    | 9589    | 9869    | 9677    | 1.73   | cps   |
| Bromine    | 81-1  | 19654   | 20937   | 20957   | 20516   | 3.64   | cps   |
| Cadmium    | 111-1 | 795     | 896     | 851     | 847     | 6.01   | cps   |
| Cadmium    | 106-1 | 1117    | 1233    | 1175    | 1175    | 4.96   | cps   |
| Cadmium    | 108-1 | 29      | 13      | 13      | 18      | 53.30  | cps   |
| Calcium    | 43-1  | 7212    | 7170    | 7407    | 7263    | 1.74   | cps   |
| Calcium    | 44-1  | 131731  | 130899  | 135919  | 132850  | 2.02   | cps   |
| Carbon     | 12-1  | 6682952 | 6687727 | 6834649 | 6735110 | 1.28   | cps   |
| Carbon     | 12-2  | 64584   | 63805   | 64450   | 64280   | 0.65   | cps   |
| Chlorine   | 35-1  | 208985  | 209874  | 207220  | 208693  | 0.65   | cps   |
| Chlorine   | 35-2  | 1200    | 1183    | 1308    | 1231    | 5.52   | cps   |
| Chromium   | 52-2  | 427     | 433     | 507     | 456     | 9.74   | cps   |
| Cobalt     | 59-2  | 330     | 293     | 233     | 286     | 17.09  | cps   |
| Copper     | 63-2  | 467     | 430     | 480     | 459     | 5.64   | cps   |
| Dysprosium | 156-1 | 25      | 25      | 33      | 28      | 17.31  | cps   |
| Dysprosium | 156-2 | 23      | 13      | 13      | 17      | 34.65  | cps   |
| Erbium     | 164-1 | 67      | 92      | 25      | 61      | 55.11  | cps   |
| Erbium     | 164-2 | 23      | 3       | 23      | 17      | 69.30  | cps   |
| Gadolinium | 160-1 | 50      | 17      | 100     | 56      | 75.49  | cps   |
| Gadolinium | 160-2 | 27      | 43      | 53      | 41      | 32.76  | cps   |
| Holmium    | 165-1 | 3250289 | 3489030 | 3535118 | 3424813 | 4.46   | cps   |
| Holmium    | 165-2 | 1698364 | 1767612 | 1764832 | 1743603 | 2.25   | cps   |
| Indium     | 115-1 | 3188423 | 3508170 | 3445885 | 3380826 | 5.01   | cps   |
| Indium     | 115-2 | 516197  | 519920  | 513246  | 516455  | 0.65   | cps   |
| Iron       | 54-2  | 456     | 483     | 567     | 502     | 11.52  | cps   |
| Iron       | 56-2  | 5012    | 5496    | 5318    | 5275    | 4.64   | cps   |
| Iron       | 57-2  | 339     | 289     | 344     | 324     | 9.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 827     | 770     | 793     | 797     | 3.58   | cps   |
| Lead       | 206-1 | 389     | 411     | 433     | 411     | 5.41   | cps   |
| Lead       | 207-1 | 333     | 339     | 428     | 367     | 14.45  | cps   |
| Lead       | 208-1 | 1550    | 1645    | 1839    | 1678    | 8.78   | cps   |
| Lithium    | 6-1   | 1452061 | 1570924 | 1571821 | 1531602 | 4.50   | cps   |
| Magnesium  | 24-2  | 10713   | 10087   | 10271   | 10357   | 3.10   | cps   |
| Manganese  | 55-2  | 5061    | 5308    | 5371    | 5247    | 3.12   | cps   |
| Molybdenum | 94-1  | 142     | 167     | 450     | 253     | 67.75  | cps   |
| Molybdenum | 95-1  | 108     | 33      | 367     | 169     | 103.21 | cps   |
| Molybdenum | 96-1  | 133     | 133     | 417     | 228     | 71.82  | cps   |
| Molybdenum | 97-1  | 42      | 25      | 208     | 92      | 110.59 | cps   |
| Molybdenum | 98-1  | 75      | 142     | 483     | 233     | 93.89  | cps   |
| Neodymium  | 150-1 | 67      | 87      | 80      | 78      | 13.09  | cps   |
| Neodymium  | 150-2 | 10      | 13      | 20      | 14      | 35.26  | cps   |
| Nickel     | 60-2  | 230     | 250     | 253     | 244     | 5.16   | cps   |
| Phosphorus | 31-2  | 108     | 92      | 58      | 86      | 29.57  | cps   |
| Potassium  | 39-2  | 33489   | 34951   | 33673   | 34038   | 2.34   | cps   |
| Rhodium    | 103-1 | 3159959 | 3350166 | 3387222 | 3299116 | 3.70   | cps   |
| Rhodium    | 103-2 | 1610434 | 1607684 | 1585156 | 1601091 | 0.87   | cps   |
| Scandium   | 45-1  | 2684616 | 2940890 | 2928062 | 2851189 | 5.06   | cps   |
| Scandium   | 45-2  | 82023   | 82261   | 82314   | 82199   | 0.19   | cps   |
| Selenium   | 82-1  | -85     | -53     | -24     | -54     | -56.58 | cps   |
| Selenium   | 77-2  | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Selenium   | 78-2  | 79      | 70      | 54      | 68      | 18.71  | cps   |
| Silicon    | 28-1  | 1742359 | 1730016 | 1739802 | 1737392 | 0.37   | cps   |
| Silver     | 107-1 | 17      | 17      | 50      | 28      | 69.27  | cps   |
| Silver     | 109-1 | 8       | 50      | 25      | 28      | 75.51  | cps   |
| Sodium     | 23-2  | 47612   | 47779   | 48607   | 47999   | 1.11   | cps   |
| Strontium  | 86-1  | 4609    | 5618    | 5576    | 5268    | 10.83  | cps   |
| Strontium  | 88-1  | 34510   | 34819   | 36316   | 35215   | 2.74   | cps   |
| Sulfur     | 34-1  | 293080  | 293676  | 295341  | 294033  | 0.40   | cps   |
| Terbium    | 159-1 | 3445586 | 3615451 | 3753185 | 3604740 | 4.27   | cps   |
| Terbium    | 159-2 | 1743327 | 1756478 | 1712195 | 1737333 | 1.31   | cps   |
| Thallium   | 203-1 | 67      | 75      | 142     | 94      | 43.53  | cps   |
| Thallium   | 205-1 | 292     | 175     | 275     | 247     | 25.52  | cps   |
| Tin        | 118-1 | 4459    | 4384    | 4401    | 4415    | 0.89   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-04LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5L              | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:04:52 | DataFile Name :   | 093AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 158     | 292     | 275     | 242     | 30.06  | cps   |
| Uranium   | 238-1 | 17      | 25      | 108     | 50      | 101.38 | cps   |
| Vanadium  | 51-2  | 40      | 20      | 7       | 22      | 75.49  | cps   |
| Ytterbium | 172-1 | 8       | 17      | 42      | 22      | 78.07  | cps   |
| Ytterbium | 172-2 | 6       | 17      | 11      | 11      | 49.99  | cps   |
| Ytterbium | 176-1 | 258     | 433     | 400     | 364     | 25.54  | cps   |
| Ytterbium | 176-2 | 2034    | 2517    | 2239    | 2263    | 10.72  | cps   |
| Yttrium   | 89-1  | 5266960 | 5669188 | 5570440 | 5502196 | 3.81   | cps   |
| Yttrium   | 89-2  | 569774  | 568010  | 556330  | 564705  | 1.29   | cps   |
| Zinc      | 66-2  | 347     | 360     | 270     | 326     | 14.92  | cps   |
| Zirconium | 90-1  | 325     | 475     | 383     | 394     | 19.17  | cps   |
| Zirconium | 91-1  | 83      | 83      | 83      | 83      | 0.00   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 50591   | 50568   | 49976   | 50378   | 0.69   | cps   |
| Antimony   | 121-1 | 274881  | 274495  | 279230  | 276202  | 0.95   | cps   |
| Arsenic    | 75-2  | 3770    | 3647    | 3566    | 3661    | 2.81   | cps   |
| Barium     | 135-1 | 1528203 | 1434110 | 1538957 | 1500423 | 3.84   | cps   |
| Barium     | 137-1 | 2585229 | 2617994 | 2628543 | 2610589 | 0.87   | cps   |
| Beryllium  | 9-1   | 38537   | 38037   | 37580   | 38051   | 1.26   | cps   |
| Bismuth    | 209-1 | 1796225 | 1801311 | 1813981 | 1803839 | 0.51   | cps   |
| Bismuth    | 209-2 | 1081486 | 1088132 | 1074025 | 1081214 | 0.65   | cps   |
| Boron      | 10-1  | 2214    | 2296    | 2326    | 2278    | 2.54   | cps   |
| Boron      | 11-1  | 11000   | 11292   | 10928   | 11073   | 1.74   | cps   |
| Bromine    | 81-1  | 24567   | 25770   | 25600   | 25312   | 2.57   | cps   |
| Cadmium    | 111-1 | 36109   | 36011   | 36346   | 36155   | 0.48   | cps   |
| Cadmium    | 106-1 | 4334    | 4376    | 4409    | 4373    | 0.86   | cps   |
| Cadmium    | 108-1 | 2354    | 2375    | 2467    | 2399    | 2.50   | cps   |
| Calcium    | 43-1  | 33046   | 33023   | 33193   | 33087   | 0.28   | cps   |
| Calcium    | 44-1  | 565588  | 575251  | 568205  | 569682  | 0.88   | cps   |
| Carbon     | 12-1  | 8145927 | 9013562 | 9787473 | 8982321 | 9.14   | cps   |
| Carbon     | 12-2  | 96392   | 98749   | 97279   | 97473   | 1.22   | cps   |
| Chlorine   | 35-1  | 1248689 | 1514218 | 1634695 | 1465867 | 13.47  | cps   |
| Chlorine   | 35-2  | 12172   | 13732   | 15108   | 13671   | 10.75  | cps   |
| Chromium   | 52-2  | 195192  | 195856  | 194497  | 195182  | 0.35   | cps   |
| Cobalt     | 59-2  | 875529  | 871747  | 858476  | 868584  | 1.03   | cps   |
| Copper     | 63-2  | 325083  | 326455  | 322879  | 324806  | 0.56   | cps   |
| Dysprosium | 156-1 | 217     | 142     | 133     | 164     | 28.00  | cps   |
| Dysprosium | 156-2 | 80      | 83      | 97      | 87      | 10.18  | cps   |
| Erbium     | 164-1 | 108     | 183     | 250     | 181     | 39.25  | cps   |
| Erbium     | 164-2 | 77      | 93      | 57      | 76      | 24.29  | cps   |
| Gadolinium | 160-1 | 83      | 192     | 167     | 147     | 38.53  | cps   |
| Gadolinium | 160-2 | 107     | 90      | 120     | 106     | 14.24  | cps   |
| Holmium    | 165-1 | 3198214 | 3332806 | 3366341 | 3299120 | 2.70   | cps   |
| Holmium    | 165-2 | 1727710 | 1727220 | 1611557 | 1688829 | 3.96   | cps   |
| Indium     | 115-1 | 3256713 | 3268347 | 3228449 | 3251170 | 0.63   | cps   |
| Indium     | 115-2 | 510857  | 507092  | 504518  | 507489  | 0.63   | cps   |
| Iron       | 54-2  | 50077   | 50261   | 48705   | 49681   | 1.71   | cps   |
| Iron       | 56-2  | 771667  | 771682  | 758320  | 767223  | 1.00   | cps   |
| Iron       | 57-2  | 19870   | 19970   | 19831   | 19890   | 0.36   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 697     | 777     | 767     | 747     | 5.84   | cps   |
| Lead       | 206-1 | 32681   | 33349   | 33304   | 33111   | 1.13   | cps   |
| Lead       | 207-1 | 30498   | 30130   | 30670   | 30432   | 0.91   | cps   |
| Lead       | 208-1 | 135000  | 136480  | 137080  | 136187  | 0.79   | cps   |
| Lithium    | 6-1   | 1421454 | 1467079 | 1442488 | 1443674 | 1.58   | cps   |
| Magnesium  | 24-2  | 50053   | 50171   | 51969   | 50731   | 2.12   | cps   |
| Manganese  | 55-2  | 260187  | 258712  | 257952  | 258951  | 0.44   | cps   |
| Molybdenum | 94-1  | 300     | 342     | 358     | 333     | 9.01   | cps   |
| Molybdenum | 95-1  | 283     | 258     | 367     | 303     | 18.74  | cps   |
| Molybdenum | 96-1  | 408     | 358     | 450     | 406     | 11.32  | cps   |
| Molybdenum | 97-1  | 258     | 175     | 167     | 200     | 25.34  | cps   |
| Molybdenum | 98-1  | 533     | 442     | 525     | 500     | 10.14  | cps   |
| Neodymium  | 150-1 | 213     | 253     | 273     | 247     | 12.39  | cps   |
| Neodymium  | 150-2 | 80      | 60      | 70      | 70      | 14.29  | cps   |
| Nickel     | 60-2  | 233831  | 233972  | 233457  | 233753  | 0.11   | cps   |
| Phosphorus | 31-2  | 83      | 142     | 67      | 97      | 40.50  | cps   |
| Potassium  | 39-2  | 111891  | 112570  | 111118  | 111860  | 0.65   | cps   |
| Rhodium    | 103-1 | 3120182 | 3096511 | 3120165 | 3112286 | 0.44   | cps   |
| Rhodium    | 103-2 | 1481666 | 1497888 | 1523453 | 1501003 | 1.40   | cps   |
| Scandium   | 45-1  | 2681402 | 2875600 | 2673304 | 2743435 | 4.17   | cps   |
| Scandium   | 45-2  | 80524   | 79737   | 79699   | 79986   | 0.58   | cps   |
| Selenium   | 82-1  | 5878    | 5900    | 5798    | 5859    | 0.91   | cps   |
| Selenium   | 77-2  | 177     | 187     | 153     | 172     | 9.93   | cps   |
| Selenium   | 78-2  | 673     | 641     | 694     | 669     | 3.99   | cps   |
| Silicon    | 28-1  | 5810368 | 5861177 | 5931758 | 5867768 | 1.04   | cps   |
| Silver     | 107-1 | 146652  | 150181  | 154545  | 150459  | 2.63   | cps   |
| Silver     | 109-1 | 144828  | 139850  | 141609  | 142096  | 1.78   | cps   |
| Sodium     | 23-2  | 198185  | 196883  | 191336  | 195468  | 1.86   | cps   |
| Strontium  | 86-1  | 19714   | 19230   | 19531   | 19492   | 1.25   | cps   |
| Strontium  | 88-1  | 160249  | 159718  | 162230  | 160733  | 0.82   | cps   |
| Sulfur     | 34-1  | 336302  | 330849  | 328458  | 331870  | 1.21   | cps   |
| Terbium    | 159-1 | 3559675 | 3517517 | 3522014 | 3533069 | 0.66   | cps   |
| Terbium    | 159-2 | 1682744 | 1705420 | 1692952 | 1693705 | 0.67   | cps   |
| Thallium   | 203-1 | 100440  | 101741  | 99457   | 100546  | 1.14   | cps   |
| Thallium   | 205-1 | 238556  | 248667  | 238030  | 241751  | 2.48   | cps   |
| Tin        | 118-1 | 1083    | 1225    | 975     | 1095    | 11.46  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW5S              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:07:59 | DataFile Name :   | 094AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 283     | 308     | 383     | 325     | 16.01  | cps   |
| Uranium   | 238-1 | 83      | 83      | 100     | 89      | 10.82  | cps   |
| Vanadium  | 51-2  | 394020  | 392182  | 391545  | 392582  | 0.33   | cps   |
| Ytterbium | 172-1 | 33      | 75      | 50      | 53      | 39.74  | cps   |
| Ytterbium | 172-2 | 28      | 17      | 17      | 20      | 31.48  | cps   |
| Ytterbium | 176-1 | 308     | 375     | 258     | 314     | 18.65  | cps   |
| Ytterbium | 176-2 | 1839    | 2061    | 2306    | 2069    | 11.29  | cps   |
| Yttrium   | 89-1  | 5167093 | 5293472 | 5323735 | 5261433 | 1.58   | cps   |
| Yttrium   | 89-2  | 545657  | 547425  | 544757  | 545947  | 0.25   | cps   |
| Zinc      | 66-2  | 71661   | 73536   | 70856   | 72018   | 1.91   | cps   |
| Zirconium | 90-1  | 500     | 558     | 517     | 525     | 5.72   | cps   |
| Zirconium | 91-1  | 200     | 142     | 100     | 147     | 34.12  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 1306    | 1224    | 1227    | 1252    | 3.72   | cps   |
| Antimony   | 121-1 | 183     | 200     | 200     | 194     | 4.95   | cps   |
| Arsenic    | 75-2  | 3       | 6       | 6       | 5       | 34.64  | cps   |
| Barium     | 135-1 | 41631   | 42434   | 40862   | 41642   | 1.89   | cps   |
| Barium     | 137-1 | 70468   | 69504   | 70837   | 70270   | 0.98   | cps   |
| Beryllium  | 9-1   | 148     | 128     | 130     | 135     | 8.14   | cps   |
| Bismuth    | 209-1 | 1998899 | 1810747 | 1848780 | 1886142 | 5.27   | cps   |
| Bismuth    | 209-2 | 1062491 | 1076121 | 1087741 | 1075451 | 1.18   | cps   |
| Boron      | 10-1  | 1986    | 2022    | 2090    | 2032    | 2.60   | cps   |
| Boron      | 11-1  | 9939    | 9873    | 10108   | 9973    | 1.21   | cps   |
| Bromine    | 81-1  | 25219   | 26322   | 28378   | 26640   | 6.02   | cps   |
| Cadmium    | 111-1 | 852     | 762     | 746     | 787     | 7.23   | cps   |
| Cadmium    | 106-1 | 1150    | 1042    | 1042    | 1078    | 5.80   | cps   |
| Cadmium    | 108-1 | 17      | 13      | 29      | 19      | 44.61  | cps   |
| Calcium    | 43-1  | 16758   | 16904   | 17108   | 16923   | 1.04   | cps   |
| Calcium    | 44-1  | 296297  | 298228  | 300191  | 298238  | 0.65   | cps   |
| Carbon     | 12-1  | 8548826 | 9494989 | 9833163 | 9292326 | 7.16   | cps   |
| Carbon     | 12-2  | 99386   | 98337   | 98270   | 98664   | 0.63   | cps   |
| Chlorine   | 35-1  | 1205503 | 1135834 | 1059369 | 1133569 | 6.45   | cps   |
| Chlorine   | 35-2  | 6085    | 6560    | 5876    | 6174    | 5.68   | cps   |
| Chromium   | 52-2  | 667     | 600     | 587     | 618     | 6.94   | cps   |
| Cobalt     | 59-2  | 4871    | 4728    | 5101    | 4900    | 3.85   | cps   |
| Copper     | 63-2  | 2090    | 1997    | 1993    | 2027    | 2.71   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 50      | 33      | 66.15  | cps   |
| Dysprosium | 156-2 | 23      | 33      | 13      | 23      | 42.86  | cps   |
| Erbium     | 164-1 | 75      | 42      | 58      | 58      | 28.57  | cps   |
| Erbium     | 164-2 | 13      | 3       | 20      | 12      | 68.66  | cps   |
| Gadolinium | 160-1 | 25      | 42      | 33      | 33      | 25.01  | cps   |
| Gadolinium | 160-2 | 33      | 20      | 47      | 33      | 40.01  | cps   |
| Holmium    | 165-1 | 3686730 | 3283245 | 3228114 | 3399363 | 7.37   | cps   |
| Holmium    | 165-2 | 1699504 | 1726624 | 1687437 | 1704522 | 1.18   | cps   |
| Indium     | 115-1 | 3646468 | 3344809 | 3246137 | 3412471 | 6.11   | cps   |
| Indium     | 115-2 | 504968  | 502391  | 506479  | 504612  | 0.41   | cps   |
| Iron       | 54-2  | 1172    | 989     | 922     | 1028    | 12.60  | cps   |
| Iron       | 56-2  | 14029   | 12995   | 13629   | 13551   | 3.85   | cps   |
| Iron       | 57-2  | 550     | 406     | 506     | 487     | 15.19  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 690      | 773      | 727      | 730      | 5.72   | cps   |
| Lead       | 206-1 | 494      | 483      | 572      | 517      | 9.37   | cps   |
| Lead       | 207-1 | 400      | 417      | 400      | 406      | 2.37   | cps   |
| Lead       | 208-1 | 1750     | 1972     | 1956     | 1893     | 6.54   | cps   |
| Lithium    | 6-1   | 1575283  | 1458628  | 1424156  | 1486022  | 5.33   | cps   |
| Magnesium  | 24-2  | 47963    | 48532    | 46140    | 47545    | 2.63   | cps   |
| Manganese  | 55-2  | 28579    | 28001    | 27827    | 28136    | 1.40   | cps   |
| Molybdenum | 94-1  | 217      | 142      | 183      | 181      | 20.81  | cps   |
| Molybdenum | 95-1  | 117      | 125      | 167      | 136      | 19.68  | cps   |
| Molybdenum | 96-1  | 192      | 183      | 125      | 167      | 21.79  | cps   |
| Molybdenum | 97-1  | 33       | 75       | 67       | 58       | 37.80  | cps   |
| Molybdenum | 98-1  | 267      | 158      | 250      | 225      | 25.93  | cps   |
| Neodymium  | 150-1 | 67       | 47       | 60       | 58       | 17.62  | cps   |
| Neodymium  | 150-2 | 20       | 7        | 10       | 12       | 56.76  | cps   |
| Nickel     | 60-2  | 937      | 847      | 967      | 917      | 6.81   | cps   |
| Phosphorus | 31-2  | 92       | 100      | 58       | 83       | 26.45  | cps   |
| Potassium  | 39-2  | 116863   | 115594   | 113663   | 115373   | 1.40   | cps   |
| Rhodium    | 103-1 | 3460597  | 3193609  | 3110169  | 3254792  | 5.62   | cps   |
| Rhodium    | 103-2 | 1478363  | 1520825  | 1513973  | 1504387  | 1.52   | cps   |
| Scandium   | 45-1  | 2890954  | 2773624  | 2772136  | 2812238  | 2.42   | cps   |
| Scandium   | 45-2  | 80383    | 79341    | 79036    | 79587    | 0.89   | cps   |
| Selenium   | 82-1  | 82       | -29      | 36       | 30       | 186.71 | cps   |
| Selenium   | 77-2  | 10       | 0        | 0        | 3        | 173.21 | cps   |
| Selenium   | 78-2  | 68       | 64       | 52       | 61       | 13.57  | cps   |
| Silicon    | 28-1  | 11900005 | 12845620 | 12763895 | 12503173 | 4.19   | cps   |
| Silver     | 107-1 | 225      | 275      | 183      | 228      | 20.15  | cps   |
| Silver     | 109-1 | 192      | 233      | 125      | 183      | 29.81  | cps   |
| Sodium     | 23-2  | 623030   | 607399   | 602728   | 611053   | 1.74   | cps   |
| Strontium  | 86-1  | 29674    | 30743    | 30183    | 30200    | 1.77   | cps   |
| Strontium  | 88-1  | 246385   | 246165   | 243615   | 245388   | 0.63   | cps   |
| Sulfur     | 34-1  | 283154   | 282025   | 283769   | 282983   | 0.31   | cps   |
| Terbium    | 159-1 | 3896595  | 3715796  | 3508669  | 3707020  | 5.24   | cps   |
| Terbium    | 159-2 | 1657219  | 1693017  | 1695516  | 1681917  | 1.27   | cps   |
| Thallium   | 203-1 | 158      | 192      | 117      | 156      | 24.16  | cps   |
| Thallium   | 205-1 | 517      | 392      | 317      | 408      | 24.74  | cps   |
| Tin        | 118-1 | 642      | 733      | 575      | 650      | 12.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BW8               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:11:04 | DataFile Name :   | 095AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 350     | 483     | 375     | 403     | 17.60  | cps   |
| Uranium   | 238-1 | 17      | 25      | 25      | 22      | 21.64  | cps   |
| Vanadium  | 51-2  | 123     | 63      | 60      | 82      | 43.35  | cps   |
| Ytterbium | 172-1 | 33      | 8       | 33      | 25      | 57.74  | cps   |
| Ytterbium | 172-2 | 6       | 11      | 17      | 11      | 49.99  | cps   |
| Ytterbium | 176-1 | 492     | 167     | 333     | 331     | 49.17  | cps   |
| Ytterbium | 176-2 | 2261    | 2278    | 2245    | 2261    | 0.74   | cps   |
| Yttrium   | 89-1  | 5734186 | 5496165 | 5411003 | 5547118 | 3.02   | cps   |
| Yttrium   | 89-2  | 543649  | 543508  | 539782  | 542313  | 0.40   | cps   |
| Zinc      | 66-2  | 570     | 643     | 667     | 627     | 8.05   | cps   |
| Zirconium | 90-1  | 433     | 242     | 333     | 336     | 28.52  | cps   |
| Zirconium | 91-1  | 58      | 42      | 58      | 53      | 18.23  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 155     | 196     | 194      | 182     | 12.73  | cps   |
| Antimony   | 121-1 | 108     | 100     | 125      | 111     | 11.46  | cps   |
| Arsenic    | 75-2  | 16      | 17      | 15       | 16      | 6.25   | cps   |
| Barium     | 135-1 | 100363  | 101958  | 100012   | 100777  | 1.03   | cps   |
| Barium     | 137-1 | 181554  | 175149  | 180511   | 179071  | 1.92   | cps   |
| Beryllium  | 9-1   | 50      | 52      | 52       | 51      | 2.25   | cps   |
| Bismuth    | 209-1 | 1831374 | 1770039 | 1857302  | 1819572 | 2.46   | cps   |
| Bismuth    | 209-2 | 1090446 | 1106129 | 1082409  | 1092995 | 1.10   | cps   |
| Boron      | 10-1  | 2708    | 2972    | 2936     | 2872    | 4.99   | cps   |
| Boron      | 11-1  | 14030   | 14034   | 14865    | 14309   | 3.36   | cps   |
| Bromine    | 81-1  | 27656   | 27947   | 29441    | 28348   | 3.38   | cps   |
| Cadmium    | 111-1 | 784     | 863     | 718      | 788     | 9.26   | cps   |
| Cadmium    | 106-1 | 1125    | 1217    | 1000     | 1114    | 9.76   | cps   |
| Cadmium    | 108-1 | 17      | 25      | 17       | 19      | 24.73  | cps   |
| Calcium    | 43-1  | 71860   | 71874   | 72014    | 71916   | 0.12   | cps   |
| Calcium    | 44-1  | 1300423 | 1278684 | 1242361  | 1273823 | 2.30   | cps   |
| Carbon     | 12-1  | 9188571 | 9536978 | 10011987 | 9579179 | 4.31   | cps   |
| Carbon     | 12-2  | 101156  | 102146  | 103849   | 102384  | 1.33   | cps   |
| Chlorine   | 35-1  | 753877  | 735904  | 722888   | 737556  | 2.11   | cps   |
| Chlorine   | 35-2  | 4576    | 4317    | 4176     | 4356    | 4.66   | cps   |
| Chromium   | 52-2  | 673     | 720     | 597      | 663     | 9.39   | cps   |
| Cobalt     | 59-2  | 9346    | 9306    | 9463     | 9372    | 0.87   | cps   |
| Copper     | 63-2  | 667     | 680     | 697      | 681     | 2.21   | cps   |
| Dysprosium | 156-1 | 42      | 8       | 0        | 17      | 132.30 | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3        | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 50      | 25      | 58       | 44      | 39.03  | cps   |
| Erbium     | 164-2 | 10      | 17      | 3        | 10      | 66.70  | cps   |
| Gadolinium | 160-1 | 17      | 17      | 25       | 19      | 24.73  | cps   |
| Gadolinium | 160-2 | 37      | 23      | 40       | 33      | 26.47  | cps   |
| Holmium    | 165-1 | 3316183 | 3381661 | 3467958  | 3388601 | 2.25   | cps   |
| Holmium    | 165-2 | 1798348 | 1765430 | 1694954  | 1752911 | 3.01   | cps   |
| Indium     | 115-1 | 3274887 | 3275700 | 3393184  | 3314590 | 2.05   | cps   |
| Indium     | 115-2 | 513200  | 508095  | 505236   | 508844  | 0.79   | cps   |
| Iron       | 54-2  | 10971   | 10454   | 10565    | 10663   | 2.55   | cps   |
| Iron       | 56-2  | 185389  | 185300  | 184591   | 185093  | 0.24   | cps   |
| Iron       | 57-2  | 4623    | 4851    | 4751     | 4742    | 2.41   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 710      | 713      | 790      | 738      | 6.13   | cps   |
| Lead       | 206-1 | 422      | 450      | 467      | 446      | 5.03   | cps   |
| Lead       | 207-1 | 417      | 472      | 378      | 422      | 11.24  | cps   |
| Lead       | 208-1 | 1767     | 1989     | 1917     | 1891     | 6.00   | cps   |
| Lithium    | 6-1   | 1475197  | 1479725  | 1508855  | 1487925  | 1.23   | cps   |
| Magnesium  | 24-2  | 75379    | 75161    | 73695    | 74745    | 1.23   | cps   |
| Manganese  | 55-2  | 174907   | 176181   | 173165   | 174751   | 0.87   | cps   |
| Molybdenum | 94-1  | 958      | 1100     | 1117     | 1058     | 8.22   | cps   |
| Molybdenum | 95-1  | 1750     | 1658     | 1433     | 1614     | 10.10  | cps   |
| Molybdenum | 96-1  | 1708     | 1800     | 1717     | 1742     | 2.91   | cps   |
| Molybdenum | 97-1  | 825      | 933      | 883      | 881      | 6.16   | cps   |
| Molybdenum | 98-1  | 2492     | 2525     | 2675     | 2564     | 3.81   | cps   |
| Neodymium  | 150-1 | 20       | 7        | 0        | 9        | 114.55 | cps   |
| Neodymium  | 150-2 | 7        | 3        | 3        | 4        | 43.40  | cps   |
| Nickel     | 60-2  | 1803     | 1583     | 1650     | 1679     | 6.72   | cps   |
| Phosphorus | 31-2  | 50       | 67       | 75       | 64       | 19.92  | cps   |
| Potassium  | 39-2  | 297141   | 294591   | 295502   | 295745   | 0.44   | cps   |
| Rhodium    | 103-1 | 3315781  | 3224058  | 3299949  | 3279929  | 1.49   | cps   |
| Rhodium    | 103-2 | 1583037  | 1577095  | 1490406  | 1550179  | 3.34   | cps   |
| Scandium   | 45-1  | 2777848  | 2785974  | 2880821  | 2814881  | 2.03   | cps   |
| Scandium   | 45-2  | 80159    | 81000    | 78734    | 79964    | 1.43   | cps   |
| Selenium   | 82-1  | 65       | 51       | -36      | 27       | 205.11 | cps   |
| Selenium   | 77-2  | 0        | 0        | 0        | 0        | 0.00   | cps   |
| Selenium   | 78-2  | 58       | 59       | 64       | 60       | 5.33   | cps   |
| Silicon    | 28-1  | 13739866 | 13241115 | 13135693 | 13372225 | 2.41   | cps   |
| Silver     | 107-1 | 100      | 50       | 83       | 78       | 32.73  | cps   |
| Silver     | 109-1 | 75       | 58       | 42       | 58       | 28.57  | cps   |
| Sodium     | 23-2  | 3042399  | 3074329  | 3013786  | 3043505  | 1.00   | cps   |
| Strontium  | 86-1  | 82201    | 83567    | 83391    | 83053    | 0.89   | cps   |
| Strontium  | 88-1  | 703237   | 711412   | 713183   | 709277   | 0.75   | cps   |
| Sulfur     | 34-1  | 335040   | 332297   | 330872   | 332736   | 0.64   | cps   |
| Terbium    | 159-1 | 3558968  | 3545532  | 3559004  | 3554501  | 0.22   | cps   |
| Terbium    | 159-2 | 1735079  | 1726261  | 1701799  | 1721046  | 1.00   | cps   |
| Thallium   | 203-1 | 125      | 125      | 125      | 125      | 0.00   | cps   |
| Thallium   | 205-1 | 325      | 333      | 300      | 319      | 5.43   | cps   |
| Tin        | 118-1 | 700      | 642      | 750      | 697      | 7.78   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX1               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:14:12 | DataFile Name :   | 096AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 417     | 300     | 383     | 367     | 16.39  | cps   |
| Uranium   | 238-1 | 1175    | 1467    | 1417    | 1353    | 11.53  | cps   |
| Vanadium  | 51-2  | 67      | 53      | 33      | 51      | 32.83  | cps   |
| Ytterbium | 172-1 | 17      | 42      | 0       | 19      | 107.85 | cps   |
| Ytterbium | 172-2 | 0       | 6       | 17      | 7       | 114.54 | cps   |
| Ytterbium | 176-1 | 375     | 350     | 250     | 325     | 20.35  | cps   |
| Ytterbium | 176-2 | 2222    | 2278    | 2311    | 2271    | 1.98   | cps   |
| Yttrium   | 89-1  | 5290791 | 5458041 | 5417285 | 5388706 | 1.62   | cps   |
| Yttrium   | 89-2  | 555245  | 549751  | 546321  | 550439  | 0.82   | cps   |
| Zinc      | 66-2  | 830     | 870     | 850     | 850     | 2.35   | cps   |
| Zirconium | 90-1  | 425     | 467     | 492     | 461     | 7.30   | cps   |
| Zirconium | 91-1  | 158     | 100     | 83      | 114     | 34.58  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3     | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|----------|---------|--------|-------|
| Aluminium  | 27-2  | 1231    | 1227    | 1217     | 1225    | 0.58   | cps   |
| Antimony   | 121-1 | 83      | 92      | 117      | 97      | 17.84  | cps   |
| Arsenic    | 75-2  | 9       | 15      | 12       | 12      | 25.00  | cps   |
| Barium     | 135-1 | 14366   | 15226   | 14583    | 14725   | 3.04   | cps   |
| Barium     | 137-1 | 26051   | 25366   | 25934    | 25784   | 1.42   | cps   |
| Beryllium  | 9-1   | 68      | 56      | 86       | 70      | 21.57  | cps   |
| Bismuth    | 209-1 | 1760226 | 1802578 | 1756347  | 1773050 | 1.45   | cps   |
| Bismuth    | 209-2 | 1083601 | 1077002 | 1098406  | 1086336 | 1.01   | cps   |
| Boron      | 10-1  | 1780    | 1818    | 1904     | 1834    | 3.46   | cps   |
| Boron      | 11-1  | 8859    | 9367    | 9255     | 9160    | 2.91   | cps   |
| Bromine    | 81-1  | 30354   | 33163   | 33765    | 32428   | 5.61   | cps   |
| Cadmium    | 111-1 | 867     | 787     | 936      | 863     | 8.67   | cps   |
| Cadmium    | 106-1 | 1217    | 1125    | 1317     | 1220    | 7.86   | cps   |
| Cadmium    | 108-1 | 8       | 25      | 21       | 18      | 48.05  | cps   |
| Calcium    | 43-1  | 76105   | 76659   | 74843    | 75869   | 1.23   | cps   |
| Calcium    | 44-1  | 1310114 | 1362597 | 1379374  | 1350695 | 2.68   | cps   |
| Carbon     | 12-1  | 8950521 | 9749901 | 10047542 | 9582655 | 5.92   | cps   |
| Carbon     | 12-2  | 100719  | 101148  | 100225   | 100697  | 0.46   | cps   |
| Chlorine   | 35-1  | 592213  | 569022  | 579117   | 580117  | 2.00   | cps   |
| Chlorine   | 35-2  | 3884    | 3684    | 3501     | 3689    | 5.20   | cps   |
| Chromium   | 52-2  | 520     | 517     | 567      | 534     | 5.23   | cps   |
| Cobalt     | 59-2  | 640     | 567     | 593      | 600     | 6.19   | cps   |
| Copper     | 63-2  | 830     | 760     | 790      | 793     | 4.43   | cps   |
| Dysprosium | 156-1 | 208     | 258     | 175      | 214     | 19.61  | cps   |
| Dysprosium | 156-2 | 103     | 130     | 77       | 103     | 25.80  | cps   |
| Erbium     | 164-1 | 250     | 208     | 183      | 214     | 15.75  | cps   |
| Erbium     | 164-2 | 100     | 113     | 127      | 113     | 11.77  | cps   |
| Gadolinium | 160-1 | 200     | 258     | 292      | 250     | 18.56  | cps   |
| Gadolinium | 160-2 | 120     | 137     | 167      | 141     | 16.76  | cps   |
| Holmium    | 165-1 | 3238532 | 3458697 | 3365979  | 3354403 | 3.30   | cps   |
| Holmium    | 165-2 | 1691014 | 1717566 | 1694170  | 1700917 | 0.85   | cps   |
| Indium     | 115-1 | 3312607 | 3335098 | 3334431  | 3327379 | 0.38   | cps   |
| Indium     | 115-2 | 501635  | 500301  | 503972   | 501969  | 0.37   | cps   |
| Iron       | 54-2  | 1083    | 1178    | 1161     | 1141    | 4.42   | cps   |
| Iron       | 56-2  | 15614   | 15264   | 15142    | 15340   | 1.60   | cps   |
| Iron       | 57-2  | 728     | 606     | 728      | 687     | 10.27  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 763     | 683     | 707     | 718     | 5.73   | cps   |
| Lead       | 206-1 | 700     | 839     | 761     | 767     | 9.08   | cps   |
| Lead       | 207-1 | 667     | 689     | 867     | 741     | 14.80  | cps   |
| Lead       | 208-1 | 3000    | 3017    | 3384    | 3134    | 6.92   | cps   |
| Lithium    | 6-1   | 1513236 | 1463762 | 1486653 | 1487883 | 1.66   | cps   |
| Magnesium  | 24-2  | 50580   | 49694   | 48297   | 49524   | 2.32   | cps   |
| Manganese  | 55-2  | 5428    | 5534    | 5695    | 5552    | 2.42   | cps   |
| Molybdenum | 94-1  | 208     | 175     | 233     | 206     | 14.24  | cps   |
| Molybdenum | 95-1  | 75      | 150     | 108     | 111     | 33.82  | cps   |
| Molybdenum | 96-1  | 92      | 133     | 158     | 128     | 26.36  | cps   |
| Molybdenum | 97-1  | 50      | 50      | 83      | 61      | 31.50  | cps   |
| Molybdenum | 98-1  | 142     | 150     | 108     | 133     | 16.53  | cps   |
| Neodymium  | 150-1 | 393     | 447     | 440     | 427     | 6.81   | cps   |
| Neodymium  | 150-2 | 150     | 130     | 153     | 144     | 8.74   | cps   |
| Nickel     | 60-2  | 217     | 230     | 253     | 233     | 7.95   | cps   |
| Phosphorus | 31-2  | 92      | 92      | 67      | 83      | 17.32  | cps   |
| Potassium  | 39-2  | 79594   | 78623   | 79007   | 79075   | 0.62   | cps   |
| Rhodium    | 103-1 | 3191966 | 3259504 | 3177229 | 3209566 | 1.37   | cps   |
| Rhodium    | 103-2 | 1515746 | 1421279 | 1502664 | 1479896 | 3.46   | cps   |
| Scandium   | 45-1  | 2799925 | 2807181 | 2812332 | 2806479 | 0.22   | cps   |
| Scandium   | 45-2  | 80212   | 80189   | 80836   | 80412   | 0.46   | cps   |
| Selenium   | 82-1  | -25     | 40      | 51      | 22      | 188.99 | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 53      | 58      | 73      | 61      | 16.97  | cps   |
| Silicon    | 28-1  | 4843802 | 4964364 | 4793213 | 4867126 | 1.81   | cps   |
| Silver     | 107-1 | 67      | 75      | 42      | 61      | 28.38  | cps   |
| Silver     | 109-1 | 50      | 42      | 75      | 56      | 31.22  | cps   |
| Sodium     | 23-2  | 685289  | 662666  | 669403  | 672453  | 1.73   | cps   |
| Strontium  | 86-1  | 87098   | 90074   | 90552   | 89241   | 2.10   | cps   |
| Strontium  | 88-1  | 728817  | 744497  | 756303  | 743206  | 1.86   | cps   |
| Sulfur     | 34-1  | 327318  | 337148  | 333265  | 332577  | 1.49   | cps   |
| Terbium    | 159-1 | 3685841 | 3367036 | 3449956 | 3500944 | 4.72   | cps   |
| Terbium    | 159-2 | 1671233 | 1693326 | 1743033 | 1702531 | 2.16   | cps   |
| Thallium   | 203-1 | 92      | 125     | 133     | 117     | 18.90  | cps   |
| Thallium   | 205-1 | 242     | 292     | 300     | 278     | 11.36  | cps   |
| Tin        | 118-1 | 925     | 742     | 758     | 808     | 12.54  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX3               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:17:14 | DataFile Name :   | 097AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 225     | 242     | 300     | 256     | 15.41  | cps   |
| Uranium   | 238-1 | 467     | 408     | 558     | 478     | 15.83  | cps   |
| Vanadium  | 51-2  | 67      | 47      | 33      | 49      | 34.32  | cps   |
| Ytterbium | 172-1 | 158     | 83      | 133     | 125     | 30.55  | cps   |
| Ytterbium | 172-2 | 67      | 78      | 94      | 80      | 17.56  | cps   |
| Ytterbium | 176-1 | 350     | 433     | 317     | 367     | 16.39  | cps   |
| Ytterbium | 176-2 | 2056    | 2139    | 2461    | 2219    | 9.66   | cps   |
| Yttrium   | 89-1  | 5328455 | 5290430 | 5375921 | 5331602 | 0.80   | cps   |
| Yttrium   | 89-2  | 547939  | 544602  | 544288  | 545609  | 0.37   | cps   |
| Zinc      | 66-2  | 277     | 173     | 197     | 216     | 25.14  | cps   |
| Zirconium | 90-1  | 417     | 350     | 433     | 400     | 11.02  | cps   |
| Zirconium | 91-1  | 150     | 133     | 117     | 133     | 12.50  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 85      | 99      | 111     | 98      | 13.35  | cps   |
| Antimony   | 121-1 | 42      | 25      | 75      | 47      | 53.91  | cps   |
| Arsenic    | 75-2  | 4       | 1       | 4       | 3       | 57.74  | cps   |
| Barium     | 135-1 | 67      | 25      | 100     | 64      | 58.82  | cps   |
| Barium     | 137-1 | 83      | 100     | 75      | 86      | 14.78  | cps   |
| Beryllium  | 9-1   | 42      | 44      | 40      | 42      | 4.76   | cps   |
| Bismuth    | 209-1 | 1807262 | 1787294 | 1792903 | 1795820 | 0.57   | cps   |
| Bismuth    | 209-2 | 1065595 | 1046930 | 1050047 | 1054190 | 0.95   | cps   |
| Boron      | 10-1  | 1310    | 1366    | 1300    | 1325    | 2.68   | cps   |
| Boron      | 11-1  | 6552    | 6332    | 5976    | 6287    | 4.62   | cps   |
| Bromine    | 81-1  | 21599   | 21759   | 20516   | 21292   | 3.18   | cps   |
| Cadmium    | 111-1 | 875     | 781     | 743     | 800     | 8.52   | cps   |
| Cadmium    | 106-1 | 1242    | 1133    | 1058    | 1145    | 8.05   | cps   |
| Cadmium    | 108-1 | 21      | 29      | 21      | 24      | 20.39  | cps   |
| Calcium    | 43-1  | 390     | 365     | 366     | 374     | 3.77   | cps   |
| Calcium    | 44-1  | 19611   | 19055   | 18920   | 19195   | 1.91   | cps   |
| Carbon     | 12-1  | 8894248 | 9834457 | 9920371 | 9549692 | 5.96   | cps   |
| Carbon     | 12-2  | 99873   | 100208  | 100727  | 100269  | 0.43   | cps   |
| Chlorine   | 35-1  | 476390  | 462090  | 452564  | 463681  | 2.59   | cps   |
| Chlorine   | 35-2  | 2775    | 2542    | 2775    | 2698    | 5.00   | cps   |
| Chromium   | 52-2  | 800     | 820     | 853     | 824     | 3.27   | cps   |
| Cobalt     | 59-2  | 57      | 37      | 40      | 44      | 24.11  | cps   |
| Copper     | 63-2  | 573     | 433     | 463     | 490     | 15.04  | cps   |
| Dysprosium | 156-1 | 8       | 8       | 25      | 14      | 69.31  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 0       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 8       | 42      | 17      | 22      | 78.07  | cps   |
| Erbium     | 164-2 | 20      | 7       | 10      | 12      | 56.76  | cps   |
| Gadolinium | 160-1 | 17      | 25      | 8       | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 27      | 17      | 17      | 20      | 28.86  | cps   |
| Holmium    | 165-1 | 3233106 | 3324431 | 3357984 | 3305174 | 1.96   | cps   |
| Holmium    | 165-2 | 1659192 | 1638149 | 1610377 | 1635906 | 1.50   | cps   |
| Indium     | 115-1 | 3466674 | 3274703 | 3374802 | 3372060 | 2.85   | cps   |
| Indium     | 115-2 | 493279  | 496513  | 490806  | 493533  | 0.58   | cps   |
| Iron       | 54-2  | 567     | 628     | 528     | 574     | 8.78   | cps   |
| Iron       | 56-2  | 6235    | 5857    | 5873    | 5988    | 3.57   | cps   |
| Iron       | 57-2  | 272     | 311     | 350     | 311     | 12.50  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 813     | 633     | 650     | 699     | 14.23  | cps   |
| Lead       | 206-1 | 528     | 383     | 522     | 478     | 17.13  | cps   |
| Lead       | 207-1 | 406     | 322     | 417     | 381     | 13.53  | cps   |
| Lead       | 208-1 | 1917    | 1739    | 1778    | 1811    | 5.16   | cps   |
| Lithium    | 6-1   | 1459421 | 1430103 | 1536764 | 1475430 | 3.73   | cps   |
| Magnesium  | 24-2  | 475     | 500     | 475     | 483     | 2.99   | cps   |
| Manganese  | 55-2  | 313     | 357     | 343     | 338     | 6.57   | cps   |
| Molybdenum | 94-1  | 133     | 158     | 117     | 136     | 15.41  | cps   |
| Molybdenum | 95-1  | 25      | 58      | 42      | 42      | 40.00  | cps   |
| Molybdenum | 96-1  | 133     | 100     | 108     | 114     | 15.23  | cps   |
| Molybdenum | 97-1  | 25      | 25      | 42      | 31      | 31.50  | cps   |
| Molybdenum | 98-1  | 33      | 75      | 108     | 72      | 52.04  | cps   |
| Neodymium  | 150-1 | 20      | 27      | 0       | 16      | 89.22  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 0       | 0       | 0.00   | cps   |
| Nickel     | 60-2  | 230     | 243     | 273     | 249     | 8.92   | cps   |
| Phosphorus | 31-2  | 67      | 100     | 75      | 81      | 21.53  | cps   |
| Potassium  | 39-2  | 16326   | 16126   | 17327   | 16593   | 3.88   | cps   |
| Rhodium    | 103-1 | 3208465 | 3183100 | 3199479 | 3197015 | 0.40   | cps   |
| Rhodium    | 103-2 | 1440306 | 1418437 | 1399537 | 1419427 | 1.44   | cps   |
| Scandium   | 45-1  | 2762228 | 2718046 | 2737835 | 2739370 | 0.81   | cps   |
| Scandium   | 45-2  | 78114   | 77467   | 78918   | 78166   | 0.93   | cps   |
| Selenium   | 82-1  | -76     | 92      | 85      | 34      | 281.75 | cps   |
| Selenium   | 77-2  | 0       | 7       | 0       | 2       | 173.21 | cps   |
| Selenium   | 78-2  | 68      | 64      | 59      | 64      | 7.08   | cps   |
| Silicon    | 28-1  | 648017  | 647725  | 649094  | 648279  | 0.11   | cps   |
| Silver     | 107-1 | 58      | 33      | 58      | 50      | 28.87  | cps   |
| Silver     | 109-1 | 33      | 58      | 25      | 39      | 44.61  | cps   |
| Sodium     | 23-2  | 9753    | 9578    | 9453    | 9595    | 1.57   | cps   |
| Strontium  | 86-1  | 1475    | 1192    | 1333    | 1333    | 10.63  | cps   |
| Strontium  | 88-1  | 1125    | 975     | 925     | 1008    | 10.32  | cps   |
| Sulfur     | 34-1  | 283044  | 279000  | 279331  | 280458  | 0.80   | cps   |
| Terbium    | 159-1 | 3521017 | 3501815 | 3553873 | 3525568 | 0.75   | cps   |
| Terbium    | 159-2 | 1676484 | 1695924 | 1641942 | 1671450 | 1.64   | cps   |
| Thallium   | 203-1 | 117     | 125     | 100     | 114     | 11.18  | cps   |
| Thallium   | 205-1 | 217     | 142     | 117     | 158     | 32.87  | cps   |
| Tin        | 118-1 | 775     | 808     | 883     | 822     | 6.75   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1330-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BX5               | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:20:22 | DataFile Name :   | 098AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 225     | 233     | 258     | 239     | 7.26   | cps   |
| Uranium   | 238-1 | 8       | 0       | 8       | 6       | 86.60  | cps   |
| Vanadium  | 51-2  | 0       | 10      | 13      | 8       | 89.21  | cps   |
| Ytterbium | 172-1 | 17      | 58      | 8       | 28      | 96.44  | cps   |
| Ytterbium | 172-2 | 0       | 6       | 0       | 2       | 173.21 | cps   |
| Ytterbium | 176-1 | 367     | 267     | 242     | 292     | 22.68  | cps   |
| Ytterbium | 176-2 | 1978    | 2184    | 2272    | 2145    | 7.04   | cps   |
| Yttrium   | 89-1  | 5427680 | 5323866 | 5381760 | 5377769 | 0.97   | cps   |
| Yttrium   | 89-2  | 537571  | 532961  | 534617  | 535050  | 0.44   | cps   |
| Zinc      | 66-2  | 203     | 147     | 227     | 192     | 21.40  | cps   |
| Zirconium | 90-1  | 375     | 275     | 400     | 350     | 18.90  | cps   |
| Zirconium | 91-1  | 100     | 75      | 67      | 81      | 21.53  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 197721   | 196215   | 193957   | 195965   | 0.97   | cps   |
| Antimony   | 121-1 | 9003     | 8945     | 9045     | 8998     | 0.56   | cps   |
| Arsenic    | 75-2  | 597      | 619      | 607      | 608      | 1.81   | cps   |
| Barium     | 135-1 | 188146   | 183925   | 182406   | 184825   | 1.61   | cps   |
| Barium     | 137-1 | 318692   | 317902   | 317758   | 318117   | 0.16   | cps   |
| Beryllium  | 9-1   | 514      | 480      | 496      | 497      | 3.43   | cps   |
| Bismuth    | 209-1 | 2034565  | 2026821  | 1994820  | 2018735  | 1.04   | cps   |
| Bismuth    | 209-2 | 1159806  | 1189235  | 1156660  | 1168567  | 1.54   | cps   |
| Boron      | 10-1  | 4694     | 4724     | 5008     | 4809     | 3.60   | cps   |
| Boron      | 11-1  | 21824    | 23246    | 23688    | 22919    | 4.25   | cps   |
| Bromine    | 81-1  | 25309    | 25149    | 27967    | 26141    | 6.05   | cps   |
| Cadmium    | 111-1 | 2173     | 2247     | 2356     | 2259     | 4.06   | cps   |
| Cadmium    | 106-1 | 1450     | 1683     | 1717     | 1617     | 8.99   | cps   |
| Cadmium    | 108-1 | 138      | 188      | 221      | 182      | 23.05  | cps   |
| Calcium    | 43-1  | 722212   | 719785   | 721984   | 721327   | 0.19   | cps   |
| Calcium    | 44-1  | 12272013 | 12747740 | 12309398 | 12443050 | 2.13   | cps   |
| Carbon     | 12-1  | 19990648 | 20478755 | 19866967 | 20112123 | 1.61   | cps   |
| Carbon     | 12-2  | 195652   | 193686   | 192340   | 193893   | 0.86   | cps   |
| Chlorine   | 35-1  | 6556378  | 8207004  | 9806348  | 8189910  | 19.84  | cps   |
| Chlorine   | 35-2  | 83642    | 92344    | 101412   | 92466    | 9.61   | cps   |
| Chromium   | 52-2  | 52804    | 51218    | 51840    | 51954    | 1.54   | cps   |
| Cobalt     | 59-2  | 15175    | 15218    | 15502    | 15298    | 1.16   | cps   |
| Copper     | 63-2  | 559151   | 555715   | 549068   | 554645   | 0.92   | cps   |
| Dysprosium | 156-1 | 7336     | 7069     | 7577     | 7327     | 3.47   | cps   |
| Dysprosium | 156-2 | 3587     | 3224     | 3274     | 3362     | 5.86   | cps   |
| Erbium     | 164-1 | 6018     | 6260     | 5626     | 5968     | 5.36   | cps   |
| Erbium     | 164-2 | 2530     | 2737     | 2847     | 2705     | 5.95   | cps   |
| Gadolinium | 160-1 | 6685     | 6393     | 6560     | 6546     | 2.24   | cps   |
| Gadolinium | 160-2 | 3614     | 3747     | 3737     | 3699     | 2.01   | cps   |
| Holmium    | 165-1 | 3719415  | 3799887  | 3837130  | 3785478  | 1.59   | cps   |
| Holmium    | 165-2 | 1865289  | 1838363  | 1808792  | 1837481  | 1.54   | cps   |
| Indium     | 115-1 | 3746080  | 3903125  | 3830645  | 3826617  | 2.05   | cps   |
| Indium     | 115-2 | 549268   | 547988   | 547782   | 548346   | 0.15   | cps   |
| Iron       | 54-2  | 898110   | 877532   | 890700   | 888780   | 1.17   | cps   |
| Iron       | 56-2  | 17556935 | 16863850 | 17171954 | 17197580 | 2.02   | cps   |
| Iron       | 57-2  | 409592   | 399805   | 406019   | 405139   | 1.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 760     | 763     | 740     | 754     | 1.67   | cps   |
| Lead       | 206-1 | 193905  | 193898  | 193916  | 193906  | 0.00   | cps   |
| Lead       | 207-1 | 160967  | 161448  | 162290  | 161568  | 0.41   | cps   |
| Lead       | 208-1 | 750819  | 758085  | 749979  | 752961  | 0.59   | cps   |
| Lithium    | 6-1   | 1689677 | 1638438 | 1656061 | 1661392 | 1.57   | cps   |
| Magnesium  | 24-2  | 717580  | 712098  | 709493  | 713057  | 0.58   | cps   |
| Manganese  | 55-2  | 329889  | 320881  | 326297  | 325689  | 1.39   | cps   |
| Molybdenum | 94-1  | 5285    | 4834    | 5577    | 5232    | 7.15   | cps   |
| Molybdenum | 95-1  | 4726    | 4993    | 4759    | 4826    | 3.01   | cps   |
| Molybdenum | 96-1  | 6385    | 5918    | 6043    | 6115    | 3.95   | cps   |
| Molybdenum | 97-1  | 2950    | 2725    | 2875    | 2850    | 4.02   | cps   |
| Molybdenum | 98-1  | 7327    | 7494    | 7686    | 7502    | 2.39   | cps   |
| Neodymium  | 150-1 | 13594   | 13807   | 13147   | 13516   | 2.49   | cps   |
| Neodymium  | 150-2 | 4411    | 4761    | 4724    | 4632    | 4.15   | cps   |
| Nickel     | 60-2  | 21049   | 20942   | 20688   | 20893   | 0.89   | cps   |
| Phosphorus | 31-2  | 3351    | 2984    | 3184    | 3173    | 5.79   | cps   |
| Potassium  | 39-2  | 360513  | 356612  | 359434  | 358853  | 0.56   | cps   |
| Rhodium    | 103-1 | 3570446 | 3578148 | 3542770 | 3563788 | 0.52   | cps   |
| Rhodium    | 103-2 | 1661873 | 1700419 | 1686003 | 1682765 | 1.16   | cps   |
| Scandium   | 45-1  | 3079566 | 3054444 | 3020803 | 3051605 | 0.97   | cps   |
| Scandium   | 45-2  | 89171   | 88698   | 88977   | 88949   | 0.27   | cps   |
| Selenium   | 82-1  | 95      | 72      | 125     | 97      | 27.12  | cps   |
| Selenium   | 77-2  | 43      | 17      | 43      | 34      | 44.69  | cps   |
| Selenium   | 78-2  | 62      | 74      | 75      | 70      | 10.28  | cps   |
| Silicon    | 28-1  | 2772545 | 2856008 | 2556777 | 2728443 | 5.66   | cps   |
| Silver     | 107-1 | 2175    | 2392    | 2200    | 2256    | 5.26   | cps   |
| Silver     | 109-1 | 2225    | 2150    | 1992    | 2122    | 5.61   | cps   |
| Sodium     | 23-2  | 2203280 | 2238396 | 2152105 | 2197927 | 1.97   | cps   |
| Strontium  | 86-1  | 210549  | 213477  | 210963  | 211663  | 0.75   | cps   |
| Strontium  | 88-1  | 1846906 | 1868841 | 1829298 | 1848348 | 1.07   | cps   |
| Sulfur     | 34-1  | 400866  | 398560  | 398144  | 399190  | 0.37   | cps   |
| Terbium    | 159-1 | 3991210 | 3938481 | 3984827 | 3971506 | 0.72   | cps   |
| Terbium    | 159-2 | 1811281 | 1861637 | 1860756 | 1844558 | 1.56   | cps   |
| Thallium   | 203-1 | 542     | 517     | 475     | 511     | 6.59   | cps   |
| Thallium   | 205-1 | 917     | 975     | 1100    | 997     | 9.39   | cps   |
| Tin        | 118-1 | 37260   | 37477   | 38497   | 37745   | 1.75   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-01            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ4              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:23:27 | DataFile Name :   | 099AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 57138   | 60885   | 55769   | 57930   | 4.57   | cps   |
| Uranium   | 238-1 | 9504    | 9154    | 9037    | 9231    | 2.63   | cps   |
| Vanadium  | 51-2  | 23476   | 23580   | 22892   | 23316   | 1.59   | cps   |
| Ytterbium | 172-1 | 1617    | 1884    | 1967    | 1822    | 10.03  | cps   |
| Ytterbium | 172-2 | 945     | 883     | 1022    | 950     | 7.33   | cps   |
| Ytterbium | 176-1 | 1558    | 1500    | 1408    | 1489    | 5.08   | cps   |
| Ytterbium | 176-2 | 2700    | 2995    | 3167    | 2954    | 7.99   | cps   |
| Yttrium   | 89-1  | 6038407 | 6118027 | 6015874 | 6057436 | 0.89   | cps   |
| Yttrium   | 89-2  | 611693  | 612238  | 615229  | 613053  | 0.31   | cps   |
| Zinc      | 66-2  | 519946  | 522644  | 512268  | 518286  | 1.04   | cps   |
| Zirconium | 90-1  | 6420    | 9970    | 6895    | 7762    | 24.83  | cps   |
| Zirconium | 91-1  | 1433    | 1717    | 1901    | 1684    | 13.99  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 218938   | 218516   | 216256   | 217903   | 0.66   | cps   |
| Antimony   | 121-1 | 139122   | 141059   | 142657   | 140946   | 1.26   | cps   |
| Arsenic    | 75-2  | 1263     | 1158     | 1249     | 1224     | 4.66   | cps   |
| Barium     | 135-1 | 1298284  | 1290516  | 1306561  | 1298454  | 0.62   | cps   |
| Barium     | 137-1 | 2329981  | 2345305  | 2340036  | 2338441  | 0.33   | cps   |
| Beryllium  | 9-1   | 564      | 542      | 522      | 543      | 3.87   | cps   |
| Bismuth    | 209-1 | 1984319  | 2043117  | 1873135  | 1966857  | 4.39   | cps   |
| Bismuth    | 209-2 | 1208148  | 1200440  | 1212014  | 1206867  | 0.49   | cps   |
| Boron      | 10-1  | 23616    | 25012    | 25485    | 24705    | 3.93   | cps   |
| Boron      | 11-1  | 112571   | 121498   | 125707   | 119925   | 5.59   | cps   |
| Bromine    | 81-1  | 28880    | 30455    | 30234    | 29856    | 2.86   | cps   |
| Cadmium    | 111-1 | 3490     | 3448     | 3459     | 3466     | 0.62   | cps   |
| Cadmium    | 106-1 | 1708     | 1600     | 1717     | 1675     | 3.89   | cps   |
| Cadmium    | 108-1 | 229      | 246      | 288      | 254      | 11.82  | cps   |
| Calcium    | 43-1  | 655346   | 647244   | 664371   | 655654   | 1.31   | cps   |
| Calcium    | 44-1  | 11483483 | 11219051 | 11269763 | 11324099 | 1.24   | cps   |
| Carbon     | 12-1  | 25804706 | 25787851 | 26788269 | 26126942 | 2.19   | cps   |
| Carbon     | 12-2  | 257300   | 249489   | 250741   | 252510   | 1.66   | cps   |
| Chlorine   | 35-1  | 15161762 | 18102088 | 20418755 | 17894202 | 14.72  | cps   |
| Chlorine   | 35-2  | 151640   | 159724   | 164182   | 158515   | 4.01   | cps   |
| Chromium   | 52-2  | 72975    | 72278    | 73176    | 72810    | 0.65   | cps   |
| Cobalt     | 59-2  | 18102    | 18108    | 18405    | 18205    | 0.95   | cps   |
| Copper     | 63-2  | 410090   | 405251   | 402724   | 406022   | 0.92   | cps   |
| Dysprosium | 156-1 | 7261     | 7019     | 7244     | 7174     | 1.88   | cps   |
| Dysprosium | 156-2 | 3324     | 3300     | 3187     | 3270     | 2.24   | cps   |
| Erbium     | 164-1 | 5418     | 5468     | 5218     | 5368     | 2.47   | cps   |
| Erbium     | 164-2 | 2650     | 2804     | 2770     | 2741     | 2.94   | cps   |
| Gadolinium | 160-1 | 6402     | 6093     | 6368     | 6288     | 2.69   | cps   |
| Gadolinium | 160-2 | 3641     | 3534     | 3541     | 3572     | 1.67   | cps   |
| Holmium    | 165-1 | 3733740  | 3711999  | 3706681  | 3717473  | 0.39   | cps   |
| Holmium    | 165-2 | 1931568  | 1884535  | 1841414  | 1885839  | 2.39   | cps   |
| Indium     | 115-1 | 3671594  | 3728330  | 3562161  | 3654028  | 2.31   | cps   |
| Indium     | 115-2 | 565192   | 558088   | 556150   | 559810   | 0.85   | cps   |
| Iron       | 54-2  | 1081891  | 1073293  | 1063965  | 1073050  | 0.84   | cps   |
| Iron       | 56-2  | 20872560 | 20925572 | 20415370 | 20737834 | 1.35   | cps   |
| Iron       | 57-2  | 478260   | 489267   | 482743   | 483423   | 1.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 717     | 780     | 660     | 719     | 8.35   | cps   |
| Lead       | 206-1 | 412407  | 416688  | 411899  | 413665  | 0.64   | cps   |
| Lead       | 207-1 | 357229  | 348323  | 347449  | 351000  | 1.54   | cps   |
| Lead       | 208-1 | 1607324 | 1619323 | 1592289 | 1606312 | 0.84   | cps   |
| Lithium    | 6-1   | 1687893 | 1616998 | 1612678 | 1639190 | 2.58   | cps   |
| Magnesium  | 24-2  | 554765  | 554905  | 546613  | 552094  | 0.86   | cps   |
| Manganese  | 55-2  | 300765  | 301033  | 299331  | 300376  | 0.30   | cps   |
| Molybdenum | 94-1  | 7644    | 7210    | 7060    | 7305    | 4.15   | cps   |
| Molybdenum | 95-1  | 8728    | 8520    | 8770    | 8672    | 1.54   | cps   |
| Molybdenum | 96-1  | 10279   | 10454   | 9712    | 10148   | 3.82   | cps   |
| Molybdenum | 97-1  | 5218    | 5326    | 5259    | 5268    | 1.04   | cps   |
| Molybdenum | 98-1  | 13732   | 13457   | 13082   | 13424   | 2.43   | cps   |
| Neodymium  | 150-1 | 11906   | 12913   | 11872   | 12230   | 4.84   | cps   |
| Neodymium  | 150-2 | 4357    | 4301    | 4544    | 4401    | 2.89   | cps   |
| Nickel     | 60-2  | 25526   | 26037   | 25840   | 25801   | 1.00   | cps   |
| Phosphorus | 31-2  | 3450    | 3501    | 3517    | 3489    | 0.99   | cps   |
| Potassium  | 39-2  | 1839634 | 1807552 | 1797114 | 1814767 | 1.22   | cps   |
| Rhodium    | 103-1 | 3591909 | 3582033 | 3594699 | 3589547 | 0.19   | cps   |
| Rhodium    | 103-2 | 1756948 | 1698386 | 1695237 | 1716857 | 2.02   | cps   |
| Scandium   | 45-1  | 3161080 | 3147354 | 3022192 | 3110209 | 2.46   | cps   |
| Scandium   | 45-2  | 91600   | 91267   | 92109   | 91659   | 0.46   | cps   |
| Selenium   | 82-1  | 107     | 79      | 237     | 141     | 59.92  | cps   |
| Selenium   | 77-2  | 17      | 30      | 13      | 20      | 44.10  | cps   |
| Selenium   | 78-2  | 76      | 97      | 88      | 87      | 12.11  | cps   |
| Silicon    | 28-1  | 1284500 | 1259725 | 1270903 | 1271709 | 0.98   | cps   |
| Silver     | 107-1 | 12272   | 12681   | 12956   | 12637   | 2.72   | cps   |
| Silver     | 109-1 | 12456   | 12439   | 12222   | 12373   | 1.05   | cps   |
| Sodium     | 23-2  | 5875438 | 5755922 | 5701834 | 5777731 | 1.54   | cps   |
| Strontium  | 86-1  | 296633  | 296490  | 299576  | 297566  | 0.59   | cps   |
| Strontium  | 88-1  | 2643882 | 2657967 | 2644819 | 2648889 | 0.30   | cps   |
| Sulfur     | 34-1  | 543573  | 535497  | 533688  | 537586  | 0.98   | cps   |
| Terbium    | 159-1 | 3988000 | 3971445 | 3896051 | 3951832 | 1.24   | cps   |
| Terbium    | 159-2 | 1897389 | 1881203 | 1900261 | 1892951 | 0.54   | cps   |
| Thallium   | 203-1 | 883     | 992     | 1025    | 967     | 7.66   | cps   |
| Thallium   | 205-1 | 2250    | 2050    | 2350    | 2217    | 6.89   | cps   |
| Tin        | 118-1 | 86165   | 87186   | 84553   | 85968   | 1.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-02            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ5              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:26:30 | DataFile Name :   | 100AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 139821  | 137458  | 138089  | 138456  | 0.88   | cps   |
| Uranium   | 238-1 | 10638   | 11047   | 11063   | 10916   | 2.21   | cps   |
| Vanadium  | 51-2  | 27413   | 28622   | 28168   | 28068   | 2.18   | cps   |
| Ytterbium | 172-1 | 1508    | 1567    | 1483    | 1520    | 2.81   | cps   |
| Ytterbium | 172-2 | 1011    | 1033    | 1006    | 1017    | 1.45   | cps   |
| Ytterbium | 176-1 | 1517    | 1258    | 1400    | 1392    | 9.30   | cps   |
| Ytterbium | 176-2 | 2889    | 2750    | 2861    | 2834    | 2.59   | cps   |
| Yttrium   | 89-1  | 6257317 | 6226265 | 6124178 | 6202587 | 1.12   | cps   |
| Yttrium   | 89-2  | 637956  | 628485  | 624433  | 630291  | 1.10   | cps   |
| Zinc      | 66-2  | 164882  | 166435  | 165946  | 165755  | 0.48   | cps   |
| Zirconium | 90-1  | 5926    | 5660    | 5876    | 5821    | 2.44   | cps   |
| Zirconium | 91-1  | 1383    | 1525    | 1450    | 1453    | 4.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 215852   | 209792   | 211602   | 212415   | 1.46   | cps   |
| Antimony   | 121-1 | 28823    | 30969    | 29641    | 29811    | 3.63   | cps   |
| Arsenic    | 75-2  | 1110     | 1128     | 1140     | 1126     | 1.34   | cps   |
| Barium     | 135-1 | 946241   | 973499   | 975282   | 965007   | 1.69   | cps   |
| Barium     | 137-1 | 1734219  | 1735158  | 1770600  | 1746659  | 1.19   | cps   |
| Beryllium  | 9-1   | 542      | 560      | 588      | 563      | 4.11   | cps   |
| Bismuth    | 209-1 | 1979100  | 1846754  | 1898269  | 1908041  | 3.50   | cps   |
| Bismuth    | 209-2 | 1161621  | 1152224  | 1177492  | 1163779  | 1.10   | cps   |
| Boron      | 10-1  | 11168    | 11378    | 11520    | 11356    | 1.56   | cps   |
| Boron      | 11-1  | 54165    | 54739    | 55416    | 54773    | 1.14   | cps   |
| Bromine    | 81-1  | 24667    | 22712    | 24376    | 23918    | 4.41   | cps   |
| Cadmium    | 111-1 | 3327     | 3316     | 3411     | 3352     | 1.55   | cps   |
| Cadmium    | 106-1 | 1592     | 1442     | 1650     | 1561     | 6.88   | cps   |
| Cadmium    | 108-1 | 279      | 300      | 242      | 274      | 10.80  | cps   |
| Calcium    | 43-1  | 571351   | 576205   | 576263   | 574606   | 0.49   | cps   |
| Calcium    | 44-1  | 9746574  | 10312259 | 10262493 | 10107109 | 3.10   | cps   |
| Carbon     | 12-1  | 18972733 | 19359079 | 19250096 | 19193969 | 1.04   | cps   |
| Carbon     | 12-2  | 192597   | 185167   | 184972   | 187579   | 2.32   | cps   |
| Chlorine   | 35-1  | 21114285 | 24327697 | 26780944 | 24074309 | 11.80  | cps   |
| Chlorine   | 35-2  | 196699   | 205620   | 214555   | 205625   | 4.34   | cps   |
| Chromium   | 52-2  | 67525    | 66966    | 66577    | 67023    | 0.71   | cps   |
| Cobalt     | 59-2  | 33098    | 32908    | 33326    | 33111    | 0.63   | cps   |
| Copper     | 63-2  | 192009   | 189106   | 188215   | 189777   | 1.05   | cps   |
| Dysprosium | 156-1 | 5501     | 5810     | 5743     | 5685     | 2.86   | cps   |
| Dysprosium | 156-2 | 2824     | 2787     | 2737     | 2783     | 1.56   | cps   |
| Erbium     | 164-1 | 4284     | 3984     | 4001     | 4090     | 4.12   | cps   |
| Erbium     | 164-2 | 2120     | 2074     | 2144     | 2112     | 1.69   | cps   |
| Gadolinium | 160-1 | 4793     | 4468     | 5351     | 4870     | 9.18   | cps   |
| Gadolinium | 160-2 | 2634     | 2680     | 2657     | 2657     | 0.88   | cps   |
| Holmium    | 165-1 | 3511875  | 3398284  | 3483333  | 3464497  | 1.71   | cps   |
| Holmium    | 165-2 | 1827887  | 1866549  | 1819879  | 1838105  | 1.36   | cps   |
| Indium     | 115-1 | 3658905  | 3439660  | 3578441  | 3559002  | 3.12   | cps   |
| Indium     | 115-2 | 543079   | 545900   | 550081   | 546354   | 0.64   | cps   |
| Iron       | 54-2  | 1145723  | 1129097  | 1123807  | 1132876  | 1.01   | cps   |
| Iron       | 56-2  | 21995300 | 20870405 | 21333694 | 21399800 | 2.64   | cps   |
| Iron       | 57-2  | 520265   | 505639   | 507520   | 511141   | 1.56   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD  | Units |
|------------|-------|----------|----------|----------|----------|---------|-------|
| Krypton    | 83-1  | 893      | 820      | 747      | 820      | 8.94    | cps   |
| Lead       | 206-1 | 3738955  | 3764530  | 3868457  | 3790647  | 1.81    | cps   |
| Lead       | 207-1 | 3182349  | 3211959  | 3108924  | 3167744  | 1.67    | cps   |
| Lead       | 208-1 | 14578664 | 14906474 | 14610167 | 14698435 | 1.23    | cps   |
| Lithium    | 6-1   | 1540980  | 1501040  | 1605010  | 1549010  | 3.39    | cps   |
| Magnesium  | 24-2  | 417606   | 407965   | 414972   | 413515   | 1.21    | cps   |
| Manganese  | 55-2  | 262821   | 260305   | 260997   | 261374   | 0.50    | cps   |
| Molybdenum | 94-1  | 4559     | 5060     | 4443     | 4687     | 6.99    | cps   |
| Molybdenum | 95-1  | 4884     | 4459     | 5143     | 4829     | 7.15    | cps   |
| Molybdenum | 96-1  | 6010     | 6468     | 6543     | 6341     | 4.56    | cps   |
| Molybdenum | 97-1  | 3034     | 2909     | 2859     | 2934     | 3.07    | cps   |
| Molybdenum | 98-1  | 8003     | 7794     | 8044     | 7947     | 1.69    | cps   |
| Neodymium  | 150-1 | 10258    | 10097    | 10124    | 10160    | 0.85    | cps   |
| Neodymium  | 150-2 | 3594     | 3604     | 3714     | 3637     | 1.83    | cps   |
| Nickel     | 60-2  | 11855    | 11605    | 11788    | 11749    | 1.10    | cps   |
| Phosphorus | 31-2  | 3125     | 3209     | 3384     | 3239     | 4.07    | cps   |
| Potassium  | 39-2  | 577041   | 569084   | 571399   | 572508   | 0.71    | cps   |
| Rhodium    | 103-1 | 3460186  | 3305871  | 3407299  | 3391119  | 2.31    | cps   |
| Rhodium    | 103-2 | 1665856  | 1650973  | 1651315  | 1656048  | 0.51    | cps   |
| Scandium   | 45-1  | 3001772  | 2900750  | 2944903  | 2949142  | 1.72    | cps   |
| Scandium   | 45-2  | 88785    | 86649    | 89004    | 88146    | 1.48    | cps   |
| Selenium   | 82-1  | -79      | 31       | 7        | -14      | -416.82 | cps   |
| Selenium   | 77-2  | 10       | 23       | 20       | 18       | 39.03   | cps   |
| Selenium   | 78-2  | 91       | 73       | 70       | 78       | 14.56   | cps   |
| Silicon    | 28-1  | 1908396  | 1868122  | 1826590  | 1867703  | 2.19    | cps   |
| Silver     | 107-1 | 5810     | 5868     | 5643     | 5774     | 2.02    | cps   |
| Silver     | 109-1 | 5843     | 5710     | 5885     | 5813     | 1.57    | cps   |
| Sodium     | 23-2  | 3044301  | 3032271  | 2972228  | 3016267  | 1.28    | cps   |
| Strontium  | 86-1  | 220713   | 228629   | 224691   | 224678   | 1.76    | cps   |
| Strontium  | 88-1  | 1952975  | 2035040  | 2023189  | 2003734  | 2.21    | cps   |
| Sulfur     | 34-1  | 476973   | 482849   | 476324   | 478715   | 0.75    | cps   |
| Terbium    | 159-1 | 3807274  | 3560546  | 3739332  | 3702384  | 3.44    | cps   |
| Terbium    | 159-2 | 1838098  | 1768186  | 1819923  | 1808735  | 2.01    | cps   |
| Thallium   | 203-1 | 675      | 567      | 608      | 617      | 8.86    | cps   |
| Thallium   | 205-1 | 1158     | 1508     | 1642     | 1436     | 17.38   | cps   |
| Tin        | 118-1 | 50285    | 48119    | 49791    | 49399    | 2.30    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-03            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ6              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:29:29 | DataFile Name :   | 101AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 122002  | 122228  | 122254  | 122161  | 0.11   | cps   |
| Uranium   | 238-1 | 6752    | 6177    | 6785    | 6571    | 5.21   | cps   |
| Vanadium  | 51-2  | 24521   | 24077   | 24020   | 24206   | 1.13   | cps   |
| Ytterbium | 172-1 | 1250    | 1292    | 1433    | 1325    | 7.25   | cps   |
| Ytterbium | 172-2 | 750     | 700     | 717     | 722     | 3.53   | cps   |
| Ytterbium | 176-1 | 1083    | 967     | 933     | 995     | 7.92   | cps   |
| Ytterbium | 176-2 | 2595    | 2845    | 2656    | 2698    | 4.83   | cps   |
| Yttrium   | 89-1  | 5974280 | 5659336 | 5767130 | 5800249 | 2.76   | cps   |
| Yttrium   | 89-2  | 612260  | 596383  | 605978  | 604873  | 1.32   | cps   |
| Zinc      | 66-2  | 361039  | 363525  | 363909  | 362824  | 0.43   | cps   |
| Zirconium | 90-1  | 5051    | 4626    | 4893    | 4857    | 4.43   | cps   |
| Zirconium | 91-1  | 1192    | 1183    | 1117    | 1164    | 3.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 136513   | 134705   | 133741   | 134986   | 1.04   | cps   |
| Antimony   | 121-1 | 114722   | 117733   | 120506   | 117653   | 2.46   | cps   |
| Arsenic    | 75-2  | 789      | 773      | 713      | 758      | 5.28   | cps   |
| Barium     | 135-1 | 199512   | 194395   | 200262   | 198056   | 1.61   | cps   |
| Barium     | 137-1 | 344423   | 345037   | 352969   | 347476   | 1.37   | cps   |
| Beryllium  | 9-1   | 310      | 298      | 320      | 309      | 3.56   | cps   |
| Bismuth    | 209-1 | 1945211  | 1924040  | 1914224  | 1927825  | 0.82   | cps   |
| Bismuth    | 209-2 | 1195200  | 1146068  | 1127757  | 1156342  | 3.02   | cps   |
| Boron      | 10-1  | 19940    | 21177    | 21620    | 20912    | 4.16   | cps   |
| Boron      | 11-1  | 99112    | 101970   | 108495   | 103192   | 4.66   | cps   |
| Bromine    | 81-1  | 28840    | 28810    | 28950    | 28866    | 0.26   | cps   |
| Cadmium    | 111-1 | 2442     | 2222     | 2383     | 2349     | 4.86   | cps   |
| Cadmium    | 106-1 | 1542     | 1408     | 1433     | 1461     | 4.85   | cps   |
| Cadmium    | 108-1 | 154      | 217      | 154      | 175      | 20.62  | cps   |
| Calcium    | 43-1  | 631604   | 644675   | 639661   | 638647   | 1.03   | cps   |
| Calcium    | 44-1  | 10770725 | 11313283 | 10898985 | 10994331 | 2.58   | cps   |
| Carbon     | 12-1  | 25509236 | 26338387 | 26991814 | 26279812 | 2.83   | cps   |
| Carbon     | 12-2  | 268488   | 266129   | 264937   | 266518   | 0.68   | cps   |
| Chlorine   | 35-1  | 24409315 | 27919211 | 30979239 | 27769255 | 11.84  | cps   |
| Chlorine   | 35-2  | 226993   | 238050   | 242312   | 235785   | 3.35   | cps   |
| Chromium   | 52-2  | 40287    | 39916    | 40163    | 40122    | 0.47   | cps   |
| Cobalt     | 59-2  | 10154    | 9503     | 9303     | 9653     | 4.61   | cps   |
| Copper     | 63-2  | 254031   | 248696   | 247310   | 250012   | 1.42   | cps   |
| Dysprosium | 156-1 | 3942     | 4493     | 4276     | 4237     | 6.54   | cps   |
| Dysprosium | 156-2 | 1910     | 2014     | 1923     | 1949     | 2.88   | cps   |
| Erbium     | 164-1 | 3334     | 3034     | 3009     | 3125     | 5.79   | cps   |
| Erbium     | 164-2 | 1417     | 1543     | 1423     | 1461     | 4.88   | cps   |
| Gadolinium | 160-1 | 3442     | 3384     | 3801     | 3542     | 6.37   | cps   |
| Gadolinium | 160-2 | 2000     | 1994     | 1827     | 1940     | 5.06   | cps   |
| Holmium    | 165-1 | 3588242  | 3514842  | 3470346  | 3524477  | 1.69   | cps   |
| Holmium    | 165-2 | 1864154  | 1818436  | 1755571  | 1812720  | 3.01   | cps   |
| Indium     | 115-1 | 3606109  | 3619357  | 3575400  | 3600289  | 0.63   | cps   |
| Indium     | 115-2 | 561477   | 552825   | 536858   | 550386   | 2.27   | cps   |
| Iron       | 54-2  | 580503   | 566732   | 567968   | 571734   | 1.33   | cps   |
| Iron       | 56-2  | 11013068 | 11000997 | 10699959 | 10904675 | 1.63   | cps   |
| Iron       | 57-2  | 262647   | 259958   | 252898   | 258501   | 1.95   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 837     | 683     | 727     | 749     | 10.56  | cps   |
| Lead       | 206-1 | 293158  | 300887  | 290117  | 294721  | 1.88   | cps   |
| Lead       | 207-1 | 243069  | 251166  | 250780  | 248338  | 1.84   | cps   |
| Lead       | 208-1 | 1139625 | 1162441 | 1150557 | 1150874 | 0.99   | cps   |
| Lithium    | 6-1   | 1639878 | 1579726 | 1551841 | 1590482 | 2.83   | cps   |
| Magnesium  | 24-2  | 356468  | 353058  | 352155  | 353894  | 0.64   | cps   |
| Manganese  | 55-2  | 156344  | 153472  | 151710  | 153842  | 1.52   | cps   |
| Molybdenum | 94-1  | 7144    | 6777    | 7160    | 7027    | 3.08   | cps   |
| Molybdenum | 95-1  | 5551    | 6160    | 6185    | 5965    | 6.02   | cps   |
| Molybdenum | 96-1  | 6910    | 6994    | 6710    | 6871    | 2.12   | cps   |
| Molybdenum | 97-1  | 3509    | 3517    | 3534    | 3520    | 0.36   | cps   |
| Molybdenum | 98-1  | 8903    | 9403    | 9037    | 9114    | 2.84   | cps   |
| Neodymium  | 150-1 | 6655    | 6875    | 6702    | 6744    | 1.72   | cps   |
| Neodymium  | 150-2 | 2414    | 2494    | 2544    | 2484    | 2.64   | cps   |
| Nickel     | 60-2  | 15035   | 15542   | 14818   | 15131   | 2.46   | cps   |
| Phosphorus | 31-2  | 3292    | 2800    | 2875    | 2989    | 8.86   | cps   |
| Potassium  | 39-2  | 3151280 | 3103089 | 3043446 | 3099272 | 1.74   | cps   |
| Rhodium    | 103-1 | 3501538 | 3565328 | 3394702 | 3487189 | 2.47   | cps   |
| Rhodium    | 103-2 | 1690265 | 1707659 | 1614135 | 1670686 | 2.98   | cps   |
| Scandium   | 45-1  | 3110878 | 3064549 | 2876975 | 3017467 | 4.10   | cps   |
| Scandium   | 45-2  | 92428   | 92328   | 87763   | 90840   | 2.93   | cps   |
| Selenium   | 82-1  | 20      | 165     | 105     | 97      | 75.52  | cps   |
| Selenium   | 77-2  | 17      | 13      | 10      | 13      | 25.01  | cps   |
| Selenium   | 78-2  | 69      | 86      | 77      | 77      | 11.00  | cps   |
| Silicon    | 28-1  | 1473905 | 1481179 | 1505550 | 1486878 | 1.11   | cps   |
| Silver     | 107-1 | 8611    | 8937    | 9253    | 8934    | 3.59   | cps   |
| Silver     | 109-1 | 8494    | 8470    | 8570    | 8511    | 0.61   | cps   |
| Sodium     | 23-2  | 6986932 | 7056652 | 7041103 | 7028229 | 0.52   | cps   |
| Strontium  | 86-1  | 293790  | 300885  | 293884  | 296186  | 1.37   | cps   |
| Strontium  | 88-1  | 2594265 | 2660070 | 2540408 | 2598248 | 2.31   | cps   |
| Sulfur     | 34-1  | 647975  | 646269  | 643822  | 646022  | 0.32   | cps   |
| Terbium    | 159-1 | 3900366 | 3843358 | 3799024 | 3847583 | 1.32   | cps   |
| Terbium    | 159-2 | 1865600 | 1865611 | 1783039 | 1838084 | 2.59   | cps   |
| Thallium   | 203-1 | 558     | 708     | 642     | 636     | 11.81  | cps   |
| Thallium   | 205-1 | 1275    | 1475    | 1283    | 1345    | 8.42   | cps   |
| Tin        | 118-1 | 60033   | 60375   | 59731   | 60047   | 0.54   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-04            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ7              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:32:29 | DataFile Name :   | 102AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 94385   | 93456   | 93583   | 93808   | 0.54   | cps   |
| Uranium   | 238-1 | 9262    | 9270    | 9512    | 9348    | 1.52   | cps   |
| Vanadium  | 51-2  | 15432   | 15682   | 15118   | 15411   | 1.83   | cps   |
| Ytterbium | 172-1 | 942     | 875     | 1117    | 978     | 12.76  | cps   |
| Ytterbium | 172-2 | 461     | 533     | 517     | 504     | 7.51   | cps   |
| Ytterbium | 176-1 | 900     | 1042    | 933     | 958     | 7.73   | cps   |
| Ytterbium | 176-2 | 2711    | 2811    | 2750    | 2758    | 1.83   | cps   |
| Yttrium   | 89-1  | 5994197 | 5876387 | 5767179 | 5879255 | 1.93   | cps   |
| Yttrium   | 89-2  | 621575  | 614680  | 602821  | 613025  | 1.55   | cps   |
| Zinc      | 66-2  | 120861  | 116135  | 118203  | 118399  | 2.00   | cps   |
| Zirconium | 90-1  | 9262    | 9704    | 9904    | 9623    | 3.41   | cps   |
| Zirconium | 91-1  | 2484    | 2209    | 2067    | 2253    | 9.40   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1322-05 Instrumnet Name : P8  
 Client Sample ID : MH1LJ8 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 16:35:29 DataFile Name : 103AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 277602   | 273803   | 272947   | 274784   | 0.90   | cps   |
| Antimony   | 121-1 | 45343    | 43671    | 44599    | 44538    | 1.88   | cps   |
| Arsenic    | 75-2  | 831      | 884      | 896      | 870      | 3.97   | cps   |
| Barium     | 135-1 | 881379   | 872741   | 882366   | 878829   | 0.60   | cps   |
| Barium     | 137-1 | 1573582  | 1542710  | 1562415  | 1559569  | 1.00   | cps   |
| Beryllium  | 9-1   | 474      | 438      | 450      | 454      | 4.04   | cps   |
| Bismuth    | 209-1 | 1859551  | 1837720  | 1936002  | 1877758  | 2.75   | cps   |
| Bismuth    | 209-2 | 1148427  | 1125528  | 1138859  | 1137605  | 1.01   | cps   |
| Boron      | 10-1  | 15449    | 16108    | 17251    | 16269    | 5.60   | cps   |
| Boron      | 11-1  | 75315    | 79430    | 81212    | 78653    | 3.85   | cps   |
| Bromine    | 81-1  | 24045    | 24186    | 25279    | 24503    | 2.76   | cps   |
| Cadmium    | 111-1 | 11977    | 11652    | 11641    | 11757    | 1.63   | cps   |
| Cadmium    | 106-1 | 2550     | 2359     | 2392     | 2434     | 4.21   | cps   |
| Cadmium    | 108-1 | 863      | 754      | 846      | 821      | 7.11   | cps   |
| Calcium    | 43-1  | 1242544  | 1242784  | 1215014  | 1233447  | 1.29   | cps   |
| Calcium    | 44-1  | 20670719 | 20926590 | 20386769 | 20661359 | 1.31   | cps   |
| Carbon     | 12-1  | 16195154 | 16438434 | 16066567 | 16233385 | 1.16   | cps   |
| Carbon     | 12-2  | 159151   | 156015   | 159030   | 158065   | 1.12   | cps   |
| Chlorine   | 35-1  | 22133195 | 24330673 | 26526471 | 24330113 | 9.03   | cps   |
| Chlorine   | 35-2  | 186751   | 191596   | 197955   | 192101   | 2.92   | cps   |
| Chromium   | 52-2  | 77636    | 77961    | 78008    | 77868    | 0.26   | cps   |
| Cobalt     | 59-2  | 28863    | 28742    | 28225    | 28610    | 1.18   | cps   |
| Copper     | 63-2  | 3735313  | 3668070  | 3584337  | 3662574  | 2.07   | cps   |
| Dysprosium | 156-1 | 6785     | 6960     | 7377     | 7041     | 4.32   | cps   |
| Dysprosium | 156-2 | 3337     | 3257     | 3727     | 3440     | 7.31   | cps   |
| Erbium     | 164-1 | 5401     | 5101     | 5693     | 5398     | 5.48   | cps   |
| Erbium     | 164-2 | 2604     | 2634     | 2614     | 2617     | 0.58   | cps   |
| Gadolinium | 160-1 | 7002     | 6493     | 6635     | 6710     | 3.91   | cps   |
| Gadolinium | 160-2 | 3777     | 3464     | 3574     | 3605     | 4.41   | cps   |
| Holmium    | 165-1 | 3413622  | 3501077  | 3569033  | 3494577  | 2.23   | cps   |
| Holmium    | 165-2 | 1790356  | 1853575  | 1762457  | 1802129  | 2.59   | cps   |
| Indium     | 115-1 | 3530723  | 3393375  | 3554307  | 3492802  | 2.49   | cps   |
| Indium     | 115-2 | 540838   | 536486   | 534168   | 537164   | 0.63   | cps   |
| Iron       | 54-2  | 934930   | 916058   | 914848   | 921945   | 1.22   | cps   |
| Iron       | 56-2  | 17676041 | 17628437 | 17312479 | 17538985 | 1.13   | cps   |
| Iron       | 57-2  | 417229   | 412313   | 410394   | 413312   | 0.85   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ8              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:35:29 | DataFile Name :   | 103AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 733     | 760     | 800     | 764     | 4.39   | cps   |
| Lead       | 206-1 | 559833  | 567759  | 553734  | 560442  | 1.25   | cps   |
| Lead       | 207-1 | 478144  | 482662  | 477420  | 479408  | 0.59   | cps   |
| Lead       | 208-1 | 2172415 | 2208595 | 2189274 | 2190095 | 0.83   | cps   |
| Lithium    | 6-1   | 1573386 | 1538371 | 1424980 | 1512246 | 5.13   | cps   |
| Magnesium  | 24-2  | 484543  | 485007  | 476469  | 482007  | 1.00   | cps   |
| Manganese  | 55-2  | 211483  | 208758  | 211137  | 210459  | 0.70   | cps   |
| Molybdenum | 94-1  | 8603    | 9328    | 9028    | 8986    | 4.06   | cps   |
| Molybdenum | 95-1  | 7527    | 7894    | 7677    | 7700    | 2.40   | cps   |
| Molybdenum | 96-1  | 9320    | 9120    | 9345    | 9262    | 1.33   | cps   |
| Molybdenum | 97-1  | 4884    | 4626    | 4559    | 4690    | 3.66   | cps   |
| Molybdenum | 98-1  | 11597   | 11905   | 12231   | 11911   | 2.66   | cps   |
| Neodymium  | 150-1 | 12840   | 12559   | 13360   | 12920   | 3.14   | cps   |
| Neodymium  | 150-2 | 4698    | 4831    | 4511    | 4680    | 3.44   | cps   |
| Nickel     | 60-2  | 22211   | 22117   | 22398   | 22242   | 0.64   | cps   |
| Phosphorus | 31-2  | 4951    | 4784    | 5293    | 5009    | 5.18   | cps   |
| Potassium  | 39-2  | 514923  | 509346  | 499403  | 507891  | 1.55   | cps   |
| Rhodium    | 103-1 | 3370671 | 3377928 | 3435574 | 3394724 | 1.05   | cps   |
| Rhodium    | 103-2 | 1653489 | 1607003 | 1625238 | 1628577 | 1.44   | cps   |
| Scandium   | 45-1  | 2989857 | 3080914 | 2998263 | 3023011 | 1.66   | cps   |
| Scandium   | 45-2  | 88450   | 88547   | 87166   | 88054   | 0.88   | cps   |
| Selenium   | 82-1  | 138     | 125     | 121     | 128     | 6.89   | cps   |
| Selenium   | 77-2  | 47      | 20      | 13      | 27      | 66.16  | cps   |
| Selenium   | 78-2  | 82      | 95      | 85      | 87      | 7.79   | cps   |
| Silicon    | 28-1  | 2269270 | 2278727 | 2225711 | 2257903 | 1.25   | cps   |
| Silver     | 107-1 | 7344    | 7202    | 6435    | 6994    | 6.99   | cps   |
| Silver     | 109-1 | 6977    | 6243    | 6360    | 6527    | 6.04   | cps   |
| Sodium     | 23-2  | 1031323 | 944030  | 946600  | 973984  | 5.10   | cps   |
| Strontium  | 86-1  | 334685  | 327079  | 322945  | 328236  | 1.81   | cps   |
| Strontium  | 88-1  | 3007321 | 2833950 | 2862136 | 2901136 | 3.21   | cps   |
| Sulfur     | 34-1  | 496538  | 493865  | 498756  | 496386  | 0.49   | cps   |
| Terbium    | 159-1 | 3753348 | 3745696 | 3762160 | 3753735 | 0.22   | cps   |
| Terbium    | 159-2 | 1819136 | 1839815 | 1791207 | 1816719 | 1.34   | cps   |
| Thallium   | 203-1 | 642     | 708     | 700     | 683     | 5.32   | cps   |
| Thallium   | 205-1 | 1500    | 1658    | 1709    | 1622    | 6.70   | cps   |
| Tin        | 118-1 | 674278  | 678181  | 666340  | 672933  | 0.90   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-05            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ8              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:35:29 | DataFile Name :   | 103AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 187261  | 177233  | 175386  | 179960  | 3.55   | cps   |
| Uranium   | 238-1 | 9029    | 9003    | 9028    | 9020    | 0.16   | cps   |
| Vanadium  | 51-2  | 28903   | 27386   | 28772   | 28354   | 2.96   | cps   |
| Ytterbium | 172-1 | 1767    | 1358    | 1467    | 1531    | 13.82  | cps   |
| Ytterbium | 172-2 | 794     | 817     | 956     | 856     | 10.21  | cps   |
| Ytterbium | 176-1 | 1175    | 1250    | 1250    | 1225    | 3.53   | cps   |
| Ytterbium | 176-2 | 2711    | 2750    | 2950    | 2804    | 4.57   | cps   |
| Yttrium   | 89-1  | 5957520 | 5849826 | 5792244 | 5866530 | 1.43   | cps   |
| Yttrium   | 89-2  | 612898  | 606614  | 604906  | 608139  | 0.69   | cps   |
| Zinc      | 66-2  | 614982  | 609985  | 603486  | 609484  | 0.95   | cps   |
| Zirconium | 90-1  | 12623   | 13049   | 12856   | 12843   | 1.66   | cps   |
| Zirconium | 91-1  | 2650    | 2842    | 2725    | 2739    | 3.53   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 296862   | 294097   | 289317   | 293425   | 1.30   | cps   |
| Antimony   | 121-1 | 279429   | 273521   | 273235   | 275395   | 1.27   | cps   |
| Arsenic    | 75-2  | 955      | 945      | 933      | 944      | 1.17   | cps   |
| Barium     | 135-1 | 422326   | 418895   | 425010   | 422077   | 0.73   | cps   |
| Barium     | 137-1 | 731629   | 726829   | 729586   | 729348   | 0.33   | cps   |
| Beryllium  | 9-1   | 646      | 608      | 626      | 627      | 3.03   | cps   |
| Bismuth    | 209-1 | 1826401  | 1908198  | 1817237  | 1850612  | 2.71   | cps   |
| Bismuth    | 209-2 | 1152597  | 1135199  | 1186646  | 1158147  | 2.26   | cps   |
| Boron      | 10-1  | 7975     | 8197     | 8245     | 8139     | 1.77   | cps   |
| Boron      | 11-1  | 39551    | 39966    | 39920    | 39813    | 0.57   | cps   |
| Bromine    | 81-1  | 26432    | 25159    | 26332    | 25974    | 2.73   | cps   |
| Cadmium    | 111-1 | 5117     | 5465     | 5003     | 5195     | 4.64   | cps   |
| Cadmium    | 106-1 | 1650     | 2084     | 1608     | 1781     | 14.77  | cps   |
| Cadmium    | 108-1 | 300      | 354      | 421      | 358      | 16.89  | cps   |
| Calcium    | 43-1  | 1889695  | 1912502  | 1918619  | 1906939  | 0.80   | cps   |
| Calcium    | 44-1  | 30880059 | 31200011 | 31111167 | 31063746 | 0.53   | cps   |
| Carbon     | 12-1  | 16863539 | 17572425 | 17524116 | 17320027 | 2.29   | cps   |
| Carbon     | 12-2  | 170123   | 167896   | 170388   | 169469   | 0.81   | cps   |
| Chlorine   | 35-1  | 21133884 | 23687016 | 26004952 | 23608617 | 10.32  | cps   |
| Chlorine   | 35-2  | 189893   | 189748   | 192467   | 190703   | 0.80   | cps   |
| Chromium   | 52-2  | 48081    | 48716    | 47335    | 48044    | 1.44   | cps   |
| Cobalt     | 59-2  | 17461    | 17214    | 16800    | 17158    | 1.95   | cps   |
| Copper     | 63-2  | 262986   | 257325   | 255468   | 258593   | 1.51   | cps   |
| Dysprosium | 156-1 | 10905    | 9904     | 10313    | 10374    | 4.85   | cps   |
| Dysprosium | 156-2 | 5071     | 5021     | 4838     | 4977     | 2.47   | cps   |
| Erbium     | 164-1 | 7552     | 7085     | 7819     | 7486     | 4.96   | cps   |
| Erbium     | 164-2 | 3794     | 3851     | 3561     | 3735     | 4.12   | cps   |
| Gadolinium | 160-1 | 9270     | 9245     | 9354     | 9290     | 0.61   | cps   |
| Gadolinium | 160-2 | 4968     | 5481     | 5178     | 5209     | 4.96   | cps   |
| Holmium    | 165-1 | 3370989  | 3496085  | 3433591  | 3433555  | 1.82   | cps   |
| Holmium    | 165-2 | 1821020  | 1821777  | 1863331  | 1835376  | 1.32   | cps   |
| Indium     | 115-1 | 3543254  | 3497995  | 3505919  | 3515723  | 0.69   | cps   |
| Indium     | 115-2 | 539065   | 535371   | 557491   | 543976   | 2.18   | cps   |
| Iron       | 54-2  | 999976   | 973223   | 973532   | 982244   | 1.56   | cps   |
| Iron       | 56-2  | 19040419 | 18977270 | 18774769 | 18930819 | 0.73   | cps   |
| Iron       | 57-2  | 447299   | 439019   | 435232   | 440517   | 1.40   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 857     | 770     | 813     | 813     | 5.33   | cps   |
| Lead       | 206-1 | 285548  | 294026  | 286870  | 288815  | 1.58   | cps   |
| Lead       | 207-1 | 245916  | 245687  | 241145  | 244249  | 1.10   | cps   |
| Lead       | 208-1 | 1133395 | 1129459 | 1103218 | 1122024 | 1.46   | cps   |
| Lithium    | 6-1   | 1559791 | 1506603 | 1481633 | 1516009 | 2.63   | cps   |
| Magnesium  | 24-2  | 833209  | 845259  | 816204  | 831557  | 1.76   | cps   |
| Manganese  | 55-2  | 368582  | 362485  | 359173  | 363413  | 1.31   | cps   |
| Molybdenum | 94-1  | 7811    | 7711    | 7919    | 7814    | 1.33   | cps   |
| Molybdenum | 95-1  | 8561    | 8436    | 8786    | 8595    | 2.06   | cps   |
| Molybdenum | 96-1  | 9745    | 10538   | 9946    | 10076   | 4.09   | cps   |
| Molybdenum | 97-1  | 4834    | 5401    | 4951    | 5062    | 5.91   | cps   |
| Molybdenum | 98-1  | 13674   | 13106   | 13432   | 13404   | 2.12   | cps   |
| Neodymium  | 150-1 | 18713   | 19708   | 19134   | 19185   | 2.60   | cps   |
| Neodymium  | 150-2 | 6805    | 6972    | 6578    | 6785    | 2.91   | cps   |
| Nickel     | 60-2  | 17935   | 17361   | 17397   | 17564   | 1.83   | cps   |
| Phosphorus | 31-2  | 5560    | 5643    | 5576    | 5593    | 0.79   | cps   |
| Potassium  | 39-2  | 419994  | 410938  | 406161  | 412365  | 1.70   | cps   |
| Rhodium    | 103-1 | 3270184 | 3421727 | 3327950 | 3339954 | 2.29   | cps   |
| Rhodium    | 103-2 | 1640372 | 1609922 | 1689959 | 1646751 | 2.45   | cps   |
| Scandium   | 45-1  | 2847545 | 2975850 | 2948595 | 2923996 | 2.31   | cps   |
| Scandium   | 45-2  | 90929   | 87319   | 93523   | 90591   | 3.44   | cps   |
| Selenium   | 82-1  | 27      | 139     | 83      | 83      | 67.20  | cps   |
| Selenium   | 77-2  | 57      | 13      | 33      | 34      | 62.98  | cps   |
| Selenium   | 78-2  | 100     | 82      | 90      | 91      | 9.95   | cps   |
| Silicon    | 28-1  | 2435807 | 2455539 | 2433131 | 2441492 | 0.50   | cps   |
| Silver     | 107-1 | 3601    | 3792    | 3792    | 3728    | 2.97   | cps   |
| Silver     | 109-1 | 3501    | 3717    | 3409    | 3542    | 4.47   | cps   |
| Sodium     | 23-2  | 695804  | 697767  | 693356  | 695643  | 0.32   | cps   |
| Strontium  | 86-1  | 421990  | 418564  | 428975  | 423176  | 1.25   | cps   |
| Strontium  | 88-1  | 3749138 | 3709695 | 3732605 | 3730479 | 0.53   | cps   |
| Sulfur     | 34-1  | 601376  | 612036  | 605703  | 606372  | 0.88   | cps   |
| Terbium    | 159-1 | 3662160 | 3788325 | 3747147 | 3732544 | 1.72   | cps   |
| Terbium    | 159-2 | 1868444 | 1797615 | 1861490 | 1842516 | 2.12   | cps   |
| Thallium   | 203-1 | 825     | 783     | 792     | 800     | 2.76   | cps   |
| Thallium   | 205-1 | 2000    | 1784    | 1667    | 1817    | 9.31   | cps   |
| Tin        | 118-1 | 55079   | 52460   | 53095   | 53545   | 2.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-06            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LJ9              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:38:27 | DataFile Name :   | 104AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 151888  | 153695  | 151599  | 152394  | 0.75   | cps   |
| Uranium   | 238-1 | 13649   | 14409   | 13875   | 13978   | 2.79   | cps   |
| Vanadium  | 51-2  | 35871   | 34749   | 33950   | 34857   | 2.77   | cps   |
| Ytterbium | 172-1 | 2192    | 2134    | 2209    | 2178    | 1.81   | cps   |
| Ytterbium | 172-2 | 1322    | 1372    | 1217    | 1304    | 6.09   | cps   |
| Ytterbium | 176-1 | 1809    | 1675    | 1542    | 1675    | 7.96   | cps   |
| Ytterbium | 176-2 | 3045    | 3162    | 3300    | 3169    | 4.04   | cps   |
| Yttrium   | 89-1  | 5988836 | 6018226 | 5896305 | 5967789 | 1.07   | cps   |
| Yttrium   | 89-2  | 617519  | 607847  | 635726  | 620364  | 2.28   | cps   |
| Zinc      | 66-2  | 247303  | 244770  | 244792  | 245622  | 0.59   | cps   |
| Zirconium | 90-1  | 7469    | 7994    | 8311    | 7925    | 5.37   | cps   |
| Zirconium | 91-1  | 1658    | 1784    | 1675    | 1706    | 3.98   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 631255   | 620380   | 623423   | 625019   | 0.90   | cps   |
| Antimony   | 121-1 | 400889   | 408400   | 405046   | 404778   | 0.93   | cps   |
| Arsenic    | 75-2  | 591      | 630      | 595      | 605      | 3.54   | cps   |
| Barium     | 135-1 | 374167   | 373299   | 378922   | 375463   | 0.81   | cps   |
| Barium     | 137-1 | 644667   | 639782   | 637574   | 640674   | 0.57   | cps   |
| Beryllium  | 9-1   | 468      | 484      | 458      | 470      | 2.79   | cps   |
| Bismuth    | 209-1 | 1840392  | 1839772  | 1871153  | 1850439  | 0.97   | cps   |
| Bismuth    | 209-2 | 1136207  | 1126894  | 1112418  | 1125173  | 1.07   | cps   |
| Boron      | 10-1  | 7256     | 7234     | 7040     | 7177     | 1.66   | cps   |
| Boron      | 11-1  | 34209    | 35510    | 35207    | 34975    | 1.95   | cps   |
| Bromine    | 81-1  | 26823    | 26222    | 24366    | 25804    | 4.96   | cps   |
| Cadmium    | 111-1 | 7671     | 7455     | 7426     | 7517     | 1.78   | cps   |
| Cadmium    | 106-1 | 2342     | 1975     | 1984     | 2100     | 9.97   | cps   |
| Cadmium    | 108-1 | 588      | 583      | 508      | 560      | 7.96   | cps   |
| Calcium    | 43-1  | 3494806  | 3449931  | 3342290  | 3429009  | 2.29   | cps   |
| Calcium    | 44-1  | 57200636 | 57701945 | 56747967 | 57216849 | 0.83   | cps   |
| Carbon     | 12-1  | 14692760 | 14306699 | 14680518 | 14559993 | 1.51   | cps   |
| Carbon     | 12-2  | 147133   | 146609   | 146637   | 146793   | 0.20   | cps   |
| Chlorine   | 35-1  | 26989319 | 30828099 | 33948657 | 30588692 | 11.40  | cps   |
| Chlorine   | 35-2  | 252685   | 261719   | 274228   | 262877   | 4.12   | cps   |
| Chromium   | 52-2  | 36457    | 37004    | 36162    | 36541    | 1.17   | cps   |
| Cobalt     | 59-2  | 11341    | 11234    | 11451    | 11342    | 0.96   | cps   |
| Copper     | 63-2  | 369348   | 368947   | 360521   | 366272   | 1.36   | cps   |
| Dysprosium | 156-1 | 6360     | 5985     | 6010     | 6118     | 3.43   | cps   |
| Dysprosium | 156-2 | 3030     | 2790     | 2950     | 2924     | 4.18   | cps   |
| Erbium     | 164-1 | 5268     | 5660     | 5801     | 5576     | 4.96   | cps   |
| Erbium     | 164-2 | 2627     | 2550     | 2624     | 2600     | 1.67   | cps   |
| Gadolinium | 160-1 | 5451     | 5935     | 5660     | 5682     | 4.27   | cps   |
| Gadolinium | 160-2 | 3220     | 3264     | 3144     | 3209     | 1.89   | cps   |
| Holmium    | 165-1 | 3436594  | 3427839  | 3473782  | 3446072  | 0.71   | cps   |
| Holmium    | 165-2 | 1783712  | 1786062  | 1754093  | 1774622  | 1.00   | cps   |
| Indium     | 115-1 | 3550668  | 3458440  | 3594390  | 3534499  | 1.96   | cps   |
| Indium     | 115-2 | 544119   | 536773   | 533130   | 538007   | 1.04   | cps   |
| Iron       | 54-2  | 539863   | 533984   | 519369   | 531072   | 1.99   | cps   |
| Iron       | 56-2  | 10281585 | 10132498 | 10055090 | 10156391 | 1.13   | cps   |
| Iron       | 57-2  | 245595   | 245341   | 239996   | 243644   | 1.30   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 740     | 823     | 723     | 762     | 7.03   | cps   |
| Lead       | 206-1 | 463436  | 462424  | 466491  | 464117  | 0.46   | cps   |
| Lead       | 207-1 | 388137  | 384910  | 382580  | 385209  | 0.72   | cps   |
| Lead       | 208-1 | 1791251 | 1787637 | 1795879 | 1791589 | 0.23   | cps   |
| Lithium    | 6-1   | 1603038 | 1537540 | 1519946 | 1553508 | 2.82   | cps   |
| Magnesium  | 24-2  | 1152785 | 1138304 | 1127875 | 1139655 | 1.10   | cps   |
| Manganese  | 55-2  | 225923  | 223488  | 221155  | 223522  | 1.07   | cps   |
| Molybdenum | 94-1  | 13490   | 14149   | 13757   | 13799   | 2.40   | cps   |
| Molybdenum | 95-1  | 5935    | 6260    | 6168    | 6121    | 2.74   | cps   |
| Molybdenum | 96-1  | 8228    | 8403    | 8311    | 8314    | 1.05   | cps   |
| Molybdenum | 97-1  | 3459    | 3659    | 3200    | 3439    | 6.68   | cps   |
| Molybdenum | 98-1  | 8986    | 9203    | 9203    | 9131    | 1.37   | cps   |
| Neodymium  | 150-1 | 10224   | 10471   | 10478   | 10391   | 1.39   | cps   |
| Neodymium  | 150-2 | 3737    | 3647    | 3981    | 3788    | 4.55   | cps   |
| Nickel     | 60-2  | 26184   | 26171   | 25974   | 26110   | 0.45   | cps   |
| Phosphorus | 31-2  | 2759    | 2575    | 2275    | 2536    | 9.62   | cps   |
| Potassium  | 39-2  | 283591  | 275965  | 280012  | 279856  | 1.36   | cps   |
| Rhodium    | 103-1 | 3379486 | 3378784 | 3460546 | 3406272 | 1.38   | cps   |
| Rhodium    | 103-2 | 1620202 | 1602791 | 1584577 | 1602523 | 1.11   | cps   |
| Scandium   | 45-1  | 3082401 | 3067960 | 3025561 | 3058641 | 0.97   | cps   |
| Scandium   | 45-2  | 91009   | 90459   | 88078   | 89849   | 1.73   | cps   |
| Selenium   | 82-1  | 167     | 69      | 161     | 132     | 41.62  | cps   |
| Selenium   | 77-2  | 7       | 13      | 13      | 11      | 34.61  | cps   |
| Selenium   | 78-2  | 68      | 76      | 93      | 79      | 16.16  | cps   |
| Silicon    | 28-1  | 2414666 | 2370988 | 2384489 | 2390048 | 0.94   | cps   |
| Silver     | 107-1 | 3959    | 4084    | 3526    | 3856    | 7.60   | cps   |
| Silver     | 109-1 | 3692    | 3667    | 3692    | 3684    | 0.39   | cps   |
| Sodium     | 23-2  | 740900  | 733661  | 745423  | 739995  | 0.80   | cps   |
| Strontium  | 86-1  | 545887  | 558682  | 548347  | 550972  | 1.23   | cps   |
| Strontium  | 88-1  | 4835478 | 4843137 | 4758301 | 4812305 | 0.98   | cps   |
| Sulfur     | 34-1  | 788985  | 775826  | 779685  | 781499  | 0.87   | cps   |
| Terbium    | 159-1 | 3783031 | 3823158 | 3575994 | 3727394 | 3.56   | cps   |
| Terbium    | 159-2 | 1836019 | 1783336 | 1823776 | 1814377 | 1.52   | cps   |
| Thallium   | 203-1 | 633     | 458     | 475     | 522     | 18.50  | cps   |
| Thallium   | 205-1 | 1067    | 1217    | 958     | 1081    | 12.01  | cps   |
| Tin        | 118-1 | 141732  | 141716  | 145043  | 142830  | 1.34   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-07            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK0              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:41:26 | DataFile Name :   | 105AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 180507  | 181998  | 183787  | 182098  | 0.90   | cps   |
| Uranium   | 238-1 | 9954    | 9604    | 9729    | 9762    | 1.82   | cps   |
| Vanadium  | 51-2  | 22344   | 21313   | 21162   | 21606   | 2.98   | cps   |
| Ytterbium | 172-1 | 1425    | 1859    | 1884    | 1722    | 14.96  | cps   |
| Ytterbium | 172-2 | 1000    | 906     | 1022    | 976     | 6.35   | cps   |
| Ytterbium | 176-1 | 1492    | 1275    | 1417    | 1395    | 7.89   | cps   |
| Ytterbium | 176-2 | 2795    | 2778    | 3050    | 2874    | 5.31   | cps   |
| Yttrium   | 89-1  | 6058439 | 6023276 | 5822310 | 5968008 | 2.13   | cps   |
| Yttrium   | 89-2  | 619265  | 608558  | 603034  | 610286  | 1.35   | cps   |
| Zinc      | 66-2  | 275520  | 274391  | 274741  | 274884  | 0.21   | cps   |
| Zirconium | 90-1  | 29014   | 29466   | 28497   | 28992   | 1.67   | cps   |
| Zirconium | 91-1  | 6760    | 6618    | 6710    | 6696    | 1.07   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 211746   | 210442   | 206587   | 209592   | 1.28   | cps   |
| Antimony   | 121-1 | 21634    | 22970    | 22770    | 22458    | 3.21   | cps   |
| Arsenic    | 75-2  | 939      | 886      | 860      | 895      | 4.50   | cps   |
| Barium     | 135-1 | 334248   | 328446   | 332490   | 331728   | 0.90   | cps   |
| Barium     | 137-1 | 566281   | 574712   | 575207   | 572067   | 0.88   | cps   |
| Beryllium  | 9-1   | 572      | 446      | 504      | 507      | 12.43  | cps   |
| Bismuth    | 209-1 | 1890561  | 1932877  | 1925584  | 1916341  | 1.18   | cps   |
| Bismuth    | 209-2 | 966451   | 1163824  | 1182151  | 1104142  | 10.83  | cps   |
| Boron      | 10-1  | 8785     | 9317     | 9295     | 9132     | 3.30   | cps   |
| Boron      | 11-1  | 43006    | 44803    | 46256    | 44688    | 3.64   | cps   |
| Bromine    | 81-1  | 28568    | 31297    | 28789    | 29552    | 5.13   | cps   |
| Cadmium    | 111-1 | 8172     | 8047     | 7857     | 8025     | 1.97   | cps   |
| Cadmium    | 106-1 | 2017     | 2134     | 1917     | 2022     | 5.36   | cps   |
| Cadmium    | 108-1 | 596      | 671      | 600      | 622      | 6.77   | cps   |
| Calcium    | 43-1  | 609597   | 624953   | 613438   | 615996   | 1.30   | cps   |
| Calcium    | 44-1  | 10540816 | 11012763 | 10477524 | 10677034 | 2.74   | cps   |
| Carbon     | 12-1  | 22777892 | 23841546 | 24163965 | 23594467 | 3.07   | cps   |
| Carbon     | 12-2  | 237703   | 233436   | 238309   | 236483   | 1.12   | cps   |
| Chlorine   | 35-1  | 28153418 | 31817134 | 35096774 | 31689109 | 10.96  | cps   |
| Chlorine   | 35-2  | 251906   | 256602   | 261015   | 256508   | 1.78   | cps   |
| Chromium   | 52-2  | 34482    | 34832    | 33960    | 34425    | 1.27   | cps   |
| Cobalt     | 59-2  | 13360    | 13370    | 12819    | 13183    | 2.39   | cps   |
| Copper     | 63-2  | 167803   | 163042   | 160544   | 163796   | 2.25   | cps   |
| Dysprosium | 156-1 | 7094     | 6835     | 6935     | 6955     | 1.87   | cps   |
| Dysprosium | 156-2 | 3044     | 3017     | 2794     | 2951     | 4.65   | cps   |
| Erbium     | 164-1 | 5318     | 5576     | 5568     | 5487     | 2.68   | cps   |
| Erbium     | 164-2 | 2680     | 2484     | 2560     | 2575     | 3.85   | cps   |
| Gadolinium | 160-1 | 6035     | 6052     | 5776     | 5954     | 2.59   | cps   |
| Gadolinium | 160-2 | 3541     | 3490     | 3410     | 3480     | 1.88   | cps   |
| Holmium    | 165-1 | 3546749  | 3640968  | 3562449  | 3583388  | 1.41   | cps   |
| Holmium    | 165-2 | 1452301  | 1831886  | 1836068  | 1706751  | 12.91  | cps   |
| Indium     | 115-1 | 3568885  | 3591989  | 3539117  | 3566664  | 0.74   | cps   |
| Indium     | 115-2 | 442836   | 545750   | 556112   | 514899   | 12.16  | cps   |
| Iron       | 54-2  | 774542   | 760709   | 765093   | 766781   | 0.92   | cps   |
| Iron       | 56-2  | 14976074 | 14724940 | 14849067 | 14850027 | 0.85   | cps   |
| Iron       | 57-2  | 351052   | 346802   | 343363   | 347072   | 1.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 870     | 743     | 703     | 772     | 11.27  | cps   |
| Lead       | 206-1 | 526433  | 531323  | 530408  | 529388  | 0.49   | cps   |
| Lead       | 207-1 | 425496  | 439663  | 443329  | 436163  | 2.16   | cps   |
| Lead       | 208-1 | 1993836 | 2032934 | 2010232 | 2012334 | 0.98   | cps   |
| Lithium    | 6-1   | 1572092 | 1510681 | 1563996 | 1548923 | 2.15   | cps   |
| Magnesium  | 24-2  | 474166  | 468381  | 460586  | 467711  | 1.46   | cps   |
| Manganese  | 55-2  | 321894  | 315621  | 315971  | 317829  | 1.11   | cps   |
| Molybdenum | 94-1  | 14270   | 12715   | 12581   | 13189   | 7.12   | cps   |
| Molybdenum | 95-1  | 5226    | 5951    | 5676    | 5618    | 6.52   | cps   |
| Molybdenum | 96-1  | 8562    | 8503    | 8603    | 8556    | 0.59   | cps   |
| Molybdenum | 97-1  | 3776    | 3401    | 3617    | 3598    | 5.23   | cps   |
| Molybdenum | 98-1  | 9387    | 8928    | 8603    | 8973    | 4.39   | cps   |
| Neodymium  | 150-1 | 11672   | 11845   | 12186   | 11901   | 2.20   | cps   |
| Neodymium  | 150-2 | 4461    | 4241    | 4171    | 4291    | 3.53   | cps   |
| Nickel     | 60-2  | 12819   | 12202   | 12946   | 12656   | 3.14   | cps   |
| Phosphorus | 31-2  | 6043    | 5943    | 5593    | 5860    | 4.03   | cps   |
| Potassium  | 39-2  | 883868  | 898194  | 880681  | 887581  | 1.05   | cps   |
| Rhodium    | 103-1 | 3436943 | 3568306 | 3481187 | 3495479 | 1.91   | cps   |
| Rhodium    | 103-2 | 1356397 | 1663627 | 1653955 | 1557993 | 11.21  | cps   |
| Scandium   | 45-1  | 3064044 | 3004214 | 2963991 | 3010750 | 1.67   | cps   |
| Scandium   | 45-2  | 72485   | 89715   | 91254   | 84485   | 12.33  | cps   |
| Selenium   | 82-1  | 79      | 201     | 191     | 157     | 43.36  | cps   |
| Selenium   | 77-2  | 10      | 13      | 20      | 14      | 35.26  | cps   |
| Selenium   | 78-2  | 89      | 113     | 93      | 98      | 13.07  | cps   |
| Silicon    | 28-1  | 1388245 | 1419621 | 1407771 | 1405212 | 1.13   | cps   |
| Silver     | 107-1 | 5918    | 5868    | 5501    | 5762    | 3.95   | cps   |
| Silver     | 109-1 | 6235    | 6177    | 5643    | 6018    | 5.42   | cps   |
| Sodium     | 23-2  | 4947900 | 4917968 | 4953464 | 4939777 | 0.39   | cps   |
| Strontium  | 86-1  | 385288  | 403458  | 398299  | 395681  | 2.37   | cps   |
| Strontium  | 88-1  | 3431174 | 3510604 | 3570131 | 3503969 | 1.99   | cps   |
| Sulfur     | 34-1  | 536844  | 531541  | 535879  | 534755  | 0.53   | cps   |
| Terbium    | 159-1 | 3771608 | 3675687 | 3724898 | 3724064 | 1.29   | cps   |
| Terbium    | 159-2 | 1478594 | 1878826 | 1859322 | 1738914 | 12.98  | cps   |
| Thallium   | 203-1 | 1250    | 950     | 917     | 1039    | 17.67  | cps   |
| Thallium   | 205-1 | 2392    | 2767    | 2700    | 2620    | 7.64   | cps   |
| Tin        | 118-1 | 57421   | 60401   | 58593   | 58805   | 2.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-08            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK1              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:44:27 | DataFile Name :   | 106AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 125414  | 125002  | 125745  | 125387  | 0.30   | cps   |
| Uranium   | 238-1 | 8111    | 8411    | 8336    | 8286    | 1.89   | cps   |
| Vanadium  | 51-2  | 26124   | 26254   | 25760   | 26046   | 0.98   | cps   |
| Ytterbium | 172-1 | 1517    | 1542    | 1508    | 1522    | 1.14   | cps   |
| Ytterbium | 172-2 | 856     | 900     | 761     | 839     | 8.46   | cps   |
| Ytterbium | 176-1 | 1483    | 1183    | 1192    | 1286    | 13.28  | cps   |
| Ytterbium | 176-2 | 2550    | 2778    | 3195    | 2841    | 11.51  | cps   |
| Yttrium   | 89-1  | 6065923 | 5894051 | 5952487 | 5970820 | 1.46   | cps   |
| Yttrium   | 89-2  | 492756  | 614449  | 627038  | 578081  | 12.83  | cps   |
| Zinc      | 66-2  | 255821  | 250669  | 253548  | 253346  | 1.02   | cps   |
| Zirconium | 90-1  | 31288   | 26398   | 25410   | 27699   | 11.36  | cps   |
| Zirconium | 91-1  | 5868    | 5894    | 5368    | 5710    | 5.19   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1322-09 Instrumnet Name : P8  
 Client Sample ID : MH1LK2 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 16:47:28 DataFile Name : 107AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 294272   | 291348   | 291294   | 292304   | 0.58   | cps   |
| Antimony   | 121-1 | 18555    | 18889    | 19247    | 18897    | 1.83   | cps   |
| Arsenic    | 75-2  | 921      | 862      | 847      | 877      | 4.46   | cps   |
| Barium     | 135-1 | 222061   | 220447   | 220001   | 220836   | 0.49   | cps   |
| Barium     | 137-1 | 375054   | 381313   | 388272   | 381546   | 1.73   | cps   |
| Beryllium  | 9-1   | 518      | 486      | 516      | 507      | 3.54   | cps   |
| Bismuth    | 209-1 | 1934347  | 1901634  | 1858458  | 1898147  | 2.01   | cps   |
| Bismuth    | 209-2 | 1150618  | 1163696  | 1143226  | 1152513  | 0.90   | cps   |
| Boron      | 10-1  | 13393    | 14100    | 15141    | 14211    | 6.19   | cps   |
| Boron      | 11-1  | 65424    | 70255    | 74612    | 70097    | 6.56   | cps   |
| Bromine    | 81-1  | 27194    | 27325    | 28318    | 27612    | 2.22   | cps   |
| Cadmium    | 111-1 | 25290    | 25062    | 25424    | 25259    | 0.72   | cps   |
| Cadmium    | 106-1 | 3742     | 3484     | 4001     | 3742     | 6.91   | cps   |
| Cadmium    | 108-1 | 1858     | 2009     | 1883     | 1917     | 4.19   | cps   |
| Calcium    | 43-1  | 1002898  | 1003540  | 1006121  | 1004187  | 0.17   | cps   |
| Calcium    | 44-1  | 17598252 | 17747130 | 17320084 | 17555155 | 1.23   | cps   |
| Carbon     | 12-1  | 16361825 | 16787061 | 17047341 | 16732076 | 2.07   | cps   |
| Carbon     | 12-2  | 163581   | 163512   | 160395   | 162496   | 1.12   | cps   |
| Chlorine   | 35-1  | 21435754 | 23815902 | 25333768 | 23528474 | 8.35   | cps   |
| Chlorine   | 35-2  | 176617   | 183240   | 187731   | 182529   | 3.06   | cps   |
| Chromium   | 52-2  | 41015    | 41293    | 40731    | 41013    | 0.68   | cps   |
| Cobalt     | 59-2  | 13190    | 13660    | 12989    | 13280    | 2.59   | cps   |
| Copper     | 63-2  | 323885   | 328592   | 323708   | 325395   | 0.85   | cps   |
| Dysprosium | 156-1 | 12122    | 11772    | 12031    | 11975    | 1.52   | cps   |
| Dysprosium | 156-2 | 4688     | 5031     | 4901     | 4873     | 3.56   | cps   |
| Erbium     | 164-1 | 5393     | 5243     | 4943     | 5193     | 4.41   | cps   |
| Erbium     | 164-2 | 2554     | 2580     | 2347     | 2494     | 5.12   | cps   |
| Gadolinium | 160-1 | 5852     | 6052     | 5835     | 5913     | 2.04   | cps   |
| Gadolinium | 160-2 | 3247     | 3304     | 3214     | 3255     | 1.40   | cps   |
| Holmium    | 165-1 | 3433284  | 3657898  | 3604033  | 3565072  | 3.29   | cps   |
| Holmium    | 165-2 | 1785020  | 1838955  | 1794085  | 1806020  | 1.60   | cps   |
| Indium     | 115-1 | 3470870  | 3600858  | 3555087  | 3542271  | 1.86   | cps   |
| Indium     | 115-2 | 545761   | 546187   | 545336   | 545761   | 0.08   | cps   |
| Iron       | 54-2  | 2390434  | 2370504  | 2369576  | 2376838  | 0.50   | cps   |
| Iron       | 56-2  | 40945019 | 41321904 | 42088904 | 41451942 | 1.41   | cps   |
| Iron       | 57-2  | 976984   | 986409   | 991436   | 984943   | 0.74   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:47:28 | DataFile Name :   | 107AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 767     | 853     | 757     | 792     | 6.71   | cps   |
| Lead       | 206-1 | 360513  | 376423  | 373818  | 370252  | 2.30   | cps   |
| Lead       | 207-1 | 306488  | 318247  | 314901  | 313212  | 1.93   | cps   |
| Lead       | 208-1 | 1418203 | 1430716 | 1436557 | 1428492 | 0.66   | cps   |
| Lithium    | 6-1   | 1511839 | 1525267 | 1574970 | 1537359 | 2.16   | cps   |
| Magnesium  | 24-2  | 414706  | 416993  | 416985  | 416228  | 0.32   | cps   |
| Manganese  | 55-2  | 617344  | 621099  | 617670  | 618704  | 0.34   | cps   |
| Molybdenum | 94-1  | 41572   | 40045   | 40964   | 40860   | 1.88   | cps   |
| Molybdenum | 95-1  | 7627    | 7886    | 8036    | 7850    | 2.63   | cps   |
| Molybdenum | 96-1  | 15075   | 15351   | 15418   | 15281   | 1.19   | cps   |
| Molybdenum | 97-1  | 4934    | 4951    | 4968    | 4951    | 0.34   | cps   |
| Molybdenum | 98-1  | 12064   | 12664   | 13140   | 12623   | 4.27   | cps   |
| Neodymium  | 150-1 | 13320   | 12913   | 13347   | 13193   | 1.84   | cps   |
| Neodymium  | 150-2 | 4594    | 4641    | 4824    | 4686    | 2.60   | cps   |
| Nickel     | 60-2  | 22795   | 23366   | 23055   | 23072   | 1.24   | cps   |
| Phosphorus | 31-2  | 7761    | 7811    | 7661    | 7744    | 0.99   | cps   |
| Potassium  | 39-2  | 1043717 | 1042338 | 1046180 | 1044078 | 0.19   | cps   |
| Rhodium    | 103-1 | 3424842 | 3430388 | 3406323 | 3420518 | 0.37   | cps   |
| Rhodium    | 103-2 | 1647518 | 1672837 | 1618883 | 1646413 | 1.64   | cps   |
| Scandium   | 45-1  | 3009674 | 3024101 | 3030277 | 3021350 | 0.35   | cps   |
| Scandium   | 45-2  | 88635   | 89372   | 89318   | 89109   | 0.46   | cps   |
| Selenium   | 82-1  | 99      | 63      | 144     | 102     | 39.65  | cps   |
| Selenium   | 77-2  | 23      | 17      | 13      | 18      | 28.64  | cps   |
| Selenium   | 78-2  | 79      | 80      | 111     | 90      | 20.21  | cps   |
| Silicon    | 28-1  | 1280546 | 1259562 | 1259265 | 1266458 | 0.96   | cps   |
| Silver     | 107-1 | 15843   | 15634   | 15693   | 15723   | 0.68   | cps   |
| Silver     | 109-1 | 15009   | 14658   | 15000   | 14889   | 1.34   | cps   |
| Sodium     | 23-2  | 8362517 | 8467198 | 8334784 | 8388166 | 0.83   | cps   |
| Strontium  | 86-1  | 240874  | 247979  | 249358  | 246071  | 1.85   | cps   |
| Strontium  | 88-1  | 2099036 | 2231519 | 2120631 | 2150395 | 3.31   | cps   |
| Sulfur     | 34-1  | 676865  | 687380  | 684407  | 682884  | 0.79   | cps   |
| Terbium    | 159-1 | 3784445 | 3733439 | 3747002 | 3754962 | 0.70   | cps   |
| Terbium    | 159-2 | 1817067 | 1796176 | 1826571 | 1813271 | 0.86   | cps   |
| Thallium   | 203-1 | 533     | 583     | 575     | 564     | 4.75   | cps   |
| Thallium   | 205-1 | 1250    | 1333    | 1567    | 1383    | 11.87  | cps   |
| Tin        | 118-1 | 125877  | 127038  | 129402  | 127439  | 1.41   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-09            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK2              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:47:28 | DataFile Name :   | 107AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 119204  | 123010  | 119891  | 120702  | 1.68   | cps   |
| Uranium   | 238-1 | 7402    | 6735    | 7127    | 7088    | 4.73   | cps   |
| Vanadium  | 51-2  | 24755   | 24661   | 24828   | 24748   | 0.34   | cps   |
| Ytterbium | 172-1 | 1483    | 1217    | 1575    | 1425    | 13.06  | cps   |
| Ytterbium | 172-2 | 1033    | 889     | 922     | 948     | 7.98   | cps   |
| Ytterbium | 176-1 | 1317    | 1458    | 1225    | 1333    | 8.82   | cps   |
| Ytterbium | 176-2 | 2900    | 2867    | 2917    | 2895    | 0.88   | cps   |
| Yttrium   | 89-1  | 5765649 | 5959938 | 5963425 | 5896337 | 1.92   | cps   |
| Yttrium   | 89-2  | 615947  | 615648  | 607399  | 612998  | 0.79   | cps   |
| Zinc      | 66-2  | 1017334 | 1036762 | 1007195 | 1020430 | 1.47   | cps   |
| Zirconium | 90-1  | 98668   | 97547   | 95889   | 97368   | 1.44   | cps   |
| Zirconium | 91-1  | 23690   | 20909   | 21008   | 21869   | 7.22   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1322-10 Instrumnet Name : P8  
 Client Sample ID : MH1LK3 Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 16:50:31 DataFile Name : 108AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 339864   | 344424   | 340601   | 341630   | 0.72   | cps   |
| Antimony   | 121-1 | 9787     | 9954     | 10112    | 9951     | 1.63   | cps   |
| Arsenic    | 75-2  | 1268     | 1137     | 1257     | 1221     | 5.95   | cps   |
| Barium     | 135-1 | 266945   | 274176   | 272368   | 271163   | 1.39   | cps   |
| Barium     | 137-1 | 468087   | 471860   | 469335   | 469761   | 0.41   | cps   |
| Beryllium  | 9-1   | 684      | 718      | 706      | 703      | 2.45   | cps   |
| Bismuth    | 209-1 | 1845403  | 1802322  | 1797514  | 1815080  | 1.45   | cps   |
| Bismuth    | 209-2 | 1131527  | 1148556  | 1129368  | 1136484  | 0.92   | cps   |
| Boron      | 10-1  | 9777     | 10286    | 10536    | 10200    | 3.79   | cps   |
| Boron      | 11-1  | 48210    | 51416    | 52493    | 50706    | 4.39   | cps   |
| Bromine    | 81-1  | 25369    | 26753    | 26162    | 26095    | 2.66   | cps   |
| Cadmium    | 111-1 | 3199     | 3250     | 3468     | 3306     | 4.31   | cps   |
| Cadmium    | 106-1 | 1442     | 1442     | 1675     | 1520     | 8.87   | cps   |
| Cadmium    | 108-1 | 175      | 246      | 233      | 218      | 17.34  | cps   |
| Calcium    | 43-1  | 1653980  | 1684193  | 1686679  | 1674951  | 1.09   | cps   |
| Calcium    | 44-1  | 27562579 | 27596622 | 27720821 | 27626674 | 0.30   | cps   |
| Carbon     | 12-1  | 8199109  | 8111649  | 7925334  | 8078697  | 1.73   | cps   |
| Carbon     | 12-2  | 77723    | 78711    | 77622    | 78019    | 0.77   | cps   |
| Chlorine   | 35-1  | 22114108 | 25175829 | 28648976 | 25312971 | 12.92  | cps   |
| Chlorine   | 35-2  | 219446   | 238374   | 253454   | 237092   | 7.19   | cps   |
| Chromium   | 52-2  | 36847    | 37960    | 37128    | 37312    | 1.55   | cps   |
| Cobalt     | 59-2  | 19557    | 19403    | 19574    | 19511    | 0.48   | cps   |
| Copper     | 63-2  | 413119   | 405890   | 403658   | 407556   | 1.21   | cps   |
| Dysprosium | 156-1 | 11605    | 12073    | 10905    | 11528    | 5.10   | cps   |
| Dysprosium | 156-2 | 5858     | 5761     | 5565     | 5728     | 2.61   | cps   |
| Erbium     | 164-1 | 9587     | 10229    | 9245     | 9687     | 5.16   | cps   |
| Erbium     | 164-2 | 4638     | 4998     | 4491     | 4709     | 5.54   | cps   |
| Gadolinium | 160-1 | 10771    | 10638    | 10880    | 10763    | 1.13   | cps   |
| Gadolinium | 160-2 | 6081     | 6378     | 6058     | 6173     | 2.89   | cps   |
| Holmium    | 165-1 | 3447012  | 3467198  | 3450521  | 3454911  | 0.31   | cps   |
| Holmium    | 165-2 | 1787828  | 1802330  | 1792251  | 1794136  | 0.41   | cps   |
| Indium     | 115-1 | 3386610  | 3412669  | 3412870  | 3404049  | 0.44   | cps   |
| Indium     | 115-2 | 537993   | 543803   | 534820   | 538872   | 0.85   | cps   |
| Iron       | 54-2  | 1841196  | 1901817  | 1894037  | 1879017  | 1.76   | cps   |
| Iron       | 56-2  | 33213234 | 33744615 | 33090733 | 33349527 | 1.04   | cps   |
| Iron       | 57-2  | 774029   | 784080   | 768621   | 775577   | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:50:31 | DataFile Name :   | 108AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 780     | 673     | 823     | 759     | 10.17  | cps   |
| Lead       | 206-1 | 473383  | 481122  | 480000  | 478168  | 0.87   | cps   |
| Lead       | 207-1 | 401813  | 403901  | 394854  | 400189  | 1.18   | cps   |
| Lead       | 208-1 | 1837211 | 1834820 | 1836606 | 1836212 | 0.07   | cps   |
| Lithium    | 6-1   | 1496491 | 1552728 | 1524286 | 1524502 | 1.84   | cps   |
| Magnesium  | 24-2  | 1471781 | 1496717 | 1509142 | 1492547 | 1.27   | cps   |
| Manganese  | 55-2  | 354108  | 354293  | 354591  | 354331  | 0.07   | cps   |
| Molybdenum | 94-1  | 8520    | 8995    | 9037    | 8850    | 3.25   | cps   |
| Molybdenum | 95-1  | 9287    | 10037   | 10021   | 9782    | 4.38   | cps   |
| Molybdenum | 96-1  | 12139   | 12014   | 11547   | 11900   | 2.62   | cps   |
| Molybdenum | 97-1  | 5993    | 5718    | 5618    | 5776    | 3.36   | cps   |
| Molybdenum | 98-1  | 14525   | 15926   | 15017   | 15156   | 4.69   | cps   |
| Neodymium  | 150-1 | 20409   | 20556   | 20770   | 20578   | 0.88   | cps   |
| Neodymium  | 150-2 | 7629    | 7969    | 7736    | 7778    | 2.24   | cps   |
| Nickel     | 60-2  | 14150   | 14801   | 14107   | 14353   | 2.71   | cps   |
| Phosphorus | 31-2  | 2184    | 2367    | 2417    | 2322    | 5.29   | cps   |
| Potassium  | 39-2  | 291627  | 296990  | 291267  | 293295  | 1.09   | cps   |
| Rhodium    | 103-1 | 3308062 | 3324938 | 3335977 | 3322992 | 0.42   | cps   |
| Rhodium    | 103-2 | 1652290 | 1659735 | 1633732 | 1648586 | 0.81   | cps   |
| Scandium   | 45-1  | 2980229 | 3015596 | 2891628 | 2962484 | 2.16   | cps   |
| Scandium   | 45-2  | 88514   | 89926   | 90519   | 89653   | 1.15   | cps   |
| Selenium   | 82-1  | 294     | 388     | 247     | 310     | 23.24  | cps   |
| Selenium   | 77-2  | 43      | 47      | 70      | 53      | 27.24  | cps   |
| Selenium   | 78-2  | 100     | 130     | 126     | 119     | 13.73  | cps   |
| Silicon    | 28-1  | 4549665 | 4360809 | 4350284 | 4420253 | 2.54   | cps   |
| Silver     | 107-1 | 1767    | 1675    | 1784    | 1742    | 3.35   | cps   |
| Silver     | 109-1 | 1892    | 1900    | 1725    | 1839    | 5.37   | cps   |
| Sodium     | 23-2  | 1086015 | 1083632 | 1107069 | 1092238 | 1.18   | cps   |
| Strontium  | 86-1  | 731473  | 744742  | 740879  | 739031  | 0.92   | cps   |
| Strontium  | 88-1  | 6411986 | 6436688 | 6513882 | 6454185 | 0.82   | cps   |
| Sulfur     | 34-1  | 633804  | 635279  | 645050  | 638044  | 0.96   | cps   |
| Terbium    | 159-1 | 3616629 | 3614816 | 3709993 | 3647146 | 1.49   | cps   |
| Terbium    | 159-2 | 1837331 | 1869349 | 1862286 | 1856322 | 0.91   | cps   |
| Thallium   | 203-1 | 908     | 775     | 808     | 831     | 8.35   | cps   |
| Thallium   | 205-1 | 1759    | 1675    | 1725    | 1720    | 2.44   | cps   |
| Tin        | 118-1 | 93427   | 94804   | 93144   | 93791   | 0.95   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:50:31 | DataFile Name :   | 108AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 250625  | 251547  | 245978  | 249383  | 1.20   | cps   |
| Uranium   | 238-1 | 29376   | 28917   | 30463   | 29585   | 2.68   | cps   |
| Vanadium  | 51-2  | 72824   | 72214   | 71662   | 72233   | 0.80   | cps   |
| Ytterbium | 172-1 | 2850    | 3075    | 2842    | 2923    | 4.53   | cps   |
| Ytterbium | 172-2 | 1595    | 1617    | 1611    | 1608    | 0.72   | cps   |
| Ytterbium | 176-1 | 2209    | 2100    | 2042    | 2117    | 4.00   | cps   |
| Ytterbium | 176-2 | 2995    | 3178    | 3289    | 3154    | 4.72   | cps   |
| Yttrium   | 89-1  | 5896305 | 5812885 | 5945152 | 5884781 | 1.14   | cps   |
| Yttrium   | 89-2  | 617167  | 619730  | 612939  | 616612  | 0.56   | cps   |
| Zinc      | 66-2  | 139829  | 139305  | 139386  | 139507  | 0.20   | cps   |
| Zirconium | 90-1  | 10930   | 10780   | 10863   | 10857   | 0.69   | cps   |
| Zirconium | 91-1  | 2484    | 2442    | 2367    | 2431    | 2.43   | cps   |

LB Number : LB118498 Operator : Jaswal  
 Lab Sample ID : N1322-11 Instrumnet Name : P8  
 Client Sample ID : MH1LK3D Dilution Factor : 1  
 Date & Time Acquired :: 2022-02-02 16:53:28 DataFile Name : 109AREF.d

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 315275   | 306921   | 306739   | 309645   | 1.57   | cps   |
| Antimony   | 121-1 | 10221    | 9887     | 10646    | 10251    | 3.71   | cps   |
| Arsenic    | 75-2  | 1257     | 1351     | 1271     | 1293     | 3.92   | cps   |
| Barium     | 135-1 | 259904   | 257830   | 254842   | 257525   | 0.99   | cps   |
| Barium     | 137-1 | 446027   | 449246   | 442937   | 446070   | 0.71   | cps   |
| Beryllium  | 9-1   | 708      | 724      | 716      | 716      | 1.12   | cps   |
| Bismuth    | 209-1 | 1831902  | 1803690  | 1805372  | 1813655  | 0.87   | cps   |
| Bismuth    | 209-2 | 1109178  | 1115226  | 1110714  | 1111706  | 0.28   | cps   |
| Boron      | 10-1  | 8949     | 9377     | 9283     | 9203     | 2.45   | cps   |
| Boron      | 11-1  | 43833    | 45497    | 45680    | 45003    | 2.26   | cps   |
| Bromine    | 81-1  | 25219    | 25419    | 25349    | 25329    | 0.40   | cps   |
| Cadmium    | 111-1 | 3393     | 3226     | 3440     | 3353     | 3.36   | cps   |
| Cadmium    | 106-1 | 1525     | 1558     | 1433     | 1506     | 4.30   | cps   |
| Cadmium    | 108-1 | 238      | 254      | 204      | 232      | 10.98  | cps   |
| Calcium    | 43-1  | 1606394  | 1576448  | 1572806  | 1585216  | 1.16   | cps   |
| Calcium    | 44-1  | 26044608 | 26690395 | 26182614 | 26305872 | 1.29   | cps   |
| Carbon     | 12-1  | 6766695  | 7198341  | 6914438  | 6959824  | 3.15   | cps   |
| Carbon     | 12-2  | 68401    | 66871    | 66543    | 67272    | 1.47   | cps   |
| Chlorine   | 35-1  | 27554718 | 29660664 | 32059513 | 29758299 | 7.57   | cps   |
| Chlorine   | 35-2  | 229344   | 236694   | 241862   | 235967   | 2.67   | cps   |
| Chromium   | 52-2  | 34882    | 34709    | 34625    | 34739    | 0.38   | cps   |
| Cobalt     | 59-2  | 19430    | 19136    | 19630    | 19399    | 1.28   | cps   |
| Copper     | 63-2  | 215709   | 211445   | 213425   | 213526   | 1.00   | cps   |
| Dysprosium | 156-1 | 12256    | 11530    | 11505    | 11764    | 3.62   | cps   |
| Dysprosium | 156-2 | 5708     | 5478     | 5491     | 5559     | 2.32   | cps   |
| Erbium     | 164-1 | 9562     | 9253     | 9220     | 9345     | 2.02   | cps   |
| Erbium     | 164-2 | 4514     | 4487     | 4467     | 4490     | 0.52   | cps   |
| Gadolinium | 160-1 | 11005    | 10980    | 10630    | 10871    | 1.93   | cps   |
| Gadolinium | 160-2 | 6125     | 6001     | 5848     | 5991     | 2.31   | cps   |
| Holmium    | 165-1 | 3524483  | 3409281  | 3426845  | 3453536  | 1.80   | cps   |
| Holmium    | 165-2 | 1773043  | 1796253  | 1739534  | 1769610  | 1.61   | cps   |
| Indium     | 115-1 | 3680017  | 3583036  | 3505157  | 3589404  | 2.44   | cps   |
| Indium     | 115-2 | 528320   | 523997   | 528937   | 527085   | 0.51   | cps   |
| Iron       | 54-2  | 1937313  | 1958127  | 1943548  | 1946329  | 0.55   | cps   |
| Iron       | 56-2  | 35564349 | 34441899 | 34644431 | 34883560 | 1.71   | cps   |
| Iron       | 57-2  | 831464   | 817499   | 810404   | 819789   | 1.31   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3D             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:53:28 | DataFile Name :   | 109AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 870     | 813     | 740     | 808     | 8.07   | cps   |
| Lead       | 206-1 | 468300  | 464971  | 458321  | 463864  | 1.10   | cps   |
| Lead       | 207-1 | 388324  | 402253  | 393142  | 394573  | 1.79   | cps   |
| Lead       | 208-1 | 1813925 | 1827610 | 1773929 | 1805154 | 1.55   | cps   |
| Lithium    | 6-1   | 1530588 | 1529983 | 1487728 | 1516099 | 1.62   | cps   |
| Magnesium  | 24-2  | 1387223 | 1385199 | 1389936 | 1387453 | 0.17   | cps   |
| Manganese  | 55-2  | 307009  | 302200  | 303188  | 304132  | 0.83   | cps   |
| Molybdenum | 94-1  | 10354   | 10012   | 10538   | 10301   | 2.59   | cps   |
| Molybdenum | 95-1  | 8353    | 8928    | 8770    | 8684    | 3.42   | cps   |
| Molybdenum | 96-1  | 11088   | 11405   | 10804   | 11099   | 2.71   | cps   |
| Molybdenum | 97-1  | 5726    | 5351    | 5184    | 5421    | 5.12   | cps   |
| Molybdenum | 98-1  | 13090   | 13415   | 14358   | 13621   | 4.83   | cps   |
| Neodymium  | 150-1 | 19982   | 21190   | 19868   | 20347   | 3.60   | cps   |
| Neodymium  | 150-2 | 7132    | 6875    | 7059    | 7022    | 1.88   | cps   |
| Nickel     | 60-2  | 14851   | 14791   | 14624   | 14756   | 0.80   | cps   |
| Phosphorus | 31-2  | 1984    | 2167    | 2125    | 2092    | 4.60   | cps   |
| Potassium  | 39-2  | 251470  | 250396  | 247410  | 249759  | 0.84   | cps   |
| Rhodium    | 103-1 | 3411407 | 3297484 | 3376216 | 3361702 | 1.74   | cps   |
| Rhodium    | 103-2 | 1616181 | 1615783 | 1561743 | 1597903 | 1.96   | cps   |
| Scandium   | 45-1  | 3091215 | 3132604 | 2945942 | 3056587 | 3.21   | cps   |
| Scandium   | 45-2  | 87679   | 87069   | 87002   | 87250   | 0.43   | cps   |
| Selenium   | 82-1  | 190     | 249     | 278     | 239     | 18.77  | cps   |
| Selenium   | 77-2  | 30      | 57      | 50      | 46      | 30.47  | cps   |
| Selenium   | 78-2  | 106     | 108     | 140     | 118     | 16.17  | cps   |
| Silicon    | 28-1  | 4338511 | 4577126 | 4327246 | 4414294 | 3.20   | cps   |
| Silver     | 107-1 | 1859    | 1683    | 1975    | 1839    | 7.98   | cps   |
| Silver     | 109-1 | 1817    | 1767    | 1767    | 1784    | 1.62   | cps   |
| Sodium     | 23-2  | 1039785 | 1028575 | 1039689 | 1036017 | 0.62   | cps   |
| Strontium  | 86-1  | 720936  | 725958  | 724335  | 723743  | 0.35   | cps   |
| Strontium  | 88-1  | 6349895 | 6393990 | 6340938 | 6361608 | 0.45   | cps   |
| Sulfur     | 34-1  | 652808  | 645638  | 650341  | 649596  | 0.56   | cps   |
| Terbium    | 159-1 | 3905389 | 3653674 | 3730302 | 3763121 | 3.43   | cps   |
| Terbium    | 159-2 | 1793458 | 1765107 | 1795043 | 1784536 | 0.94   | cps   |
| Thallium   | 203-1 | 842     | 600     | 650     | 697     | 18.30  | cps   |
| Thallium   | 205-1 | 1633    | 1675    | 1717    | 1675    | 2.49   | cps   |
| Tin        | 118-1 | 86415   | 85786   | 84503   | 85568   | 1.14   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-11            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3D             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:53:28 | DataFile Name :   | 109AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 238341  | 245138  | 240699  | 241393  | 1.43   | cps   |
| Uranium   | 238-1 | 29268   | 29001   | 29510   | 29260   | 0.87   | cps   |
| Vanadium  | 51-2  | 69123   | 68670   | 67749   | 68514   | 1.02   | cps   |
| Ytterbium | 172-1 | 2692    | 2742    | 2759    | 2731    | 1.27   | cps   |
| Ytterbium | 172-2 | 1495    | 1633    | 1489    | 1539    | 5.32   | cps   |
| Ytterbium | 176-1 | 2292    | 1742    | 1984    | 2006    | 13.75  | cps   |
| Ytterbium | 176-2 | 3234    | 2900    | 3312    | 3149    | 6.94   | cps   |
| Yttrium   | 89-1  | 5969444 | 5861700 | 5822096 | 5884413 | 1.30   | cps   |
| Yttrium   | 89-2  | 602115  | 602032  | 603098  | 602415  | 0.10   | cps   |
| Zinc      | 66-2  | 109826  | 109645  | 108926  | 109465  | 0.43   | cps   |
| Zirconium | 90-1  | 14867   | 17381   | 15000   | 15749   | 8.98   | cps   |
| Zirconium | 91-1  | 3009    | 3351    | 3401    | 3253    | 6.55   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 71444    | 70081    | 70494    | 70673    | 0.99   | cps   |
| Antimony   | 121-1 | 2334     | 2184     | 2009     | 2175     | 7.48   | cps   |
| Arsenic    | 75-2  | 268      | 261      | 267      | 265      | 1.43   | cps   |
| Barium     | 135-1 | 57507    | 56803    | 56284    | 56865    | 1.08   | cps   |
| Barium     | 137-1 | 98264    | 101467   | 96235    | 98655    | 2.67   | cps   |
| Beryllium  | 9-1   | 168      | 178      | 194      | 180      | 7.28   | cps   |
| Bismuth    | 209-1 | 1794627  | 1699763  | 1587358  | 1693916  | 6.13   | cps   |
| Bismuth    | 209-2 | 1086840  | 1068728  | 1074000  | 1076523  | 0.87   | cps   |
| Boron      | 10-1  | 4150     | 4102     | 3968     | 4073     | 2.32   | cps   |
| Boron      | 11-1  | 19784    | 21031    | 20785    | 20533    | 3.22   | cps   |
| Bromine    | 81-1  | 21539    | 20937    | 21519    | 21332    | 1.60   | cps   |
| Cadmium    | 111-1 | 1429     | 1366     | 1387     | 1394     | 2.33   | cps   |
| Cadmium    | 106-1 | 1375     | 1250     | 1167     | 1264     | 8.30   | cps   |
| Cadmium    | 108-1 | 83       | 38       | 25       | 49       | 63.18  | cps   |
| Calcium    | 43-1  | 336184   | 343201   | 339957   | 339781   | 1.03   | cps   |
| Calcium    | 44-1  | 5856711  | 5956879  | 5633274  | 5815621  | 2.85   | cps   |
| Carbon     | 12-1  | 5369421  | 5574917  | 5596807  | 5513715  | 2.28   | cps   |
| Carbon     | 12-2  | 51984    | 52829    | 53691    | 52835    | 1.62   | cps   |
| Chlorine   | 35-1  | 17153906 | 16890030 | 16693880 | 16912605 | 1.36   | cps   |
| Chlorine   | 35-2  | 109454   | 109260   | 104979   | 107898   | 2.34   | cps   |
| Chromium   | 52-2  | 8296     | 7816     | 7926     | 8012     | 3.14   | cps   |
| Cobalt     | 59-2  | 4097     | 4014     | 3977     | 4030     | 1.53   | cps   |
| Copper     | 63-2  | 82283    | 83048    | 81030    | 82120    | 1.24   | cps   |
| Dysprosium | 156-1 | 2550     | 2267     | 2359     | 2392     | 6.05   | cps   |
| Dysprosium | 156-2 | 1253     | 1173     | 1093     | 1173     | 6.82   | cps   |
| Erbium     | 164-1 | 2034     | 1875     | 1884     | 1931     | 4.62   | cps   |
| Erbium     | 164-2 | 930      | 927      | 893      | 917      | 2.21   | cps   |
| Gadolinium | 160-1 | 2392     | 2334     | 2167     | 2297     | 5.08   | cps   |
| Gadolinium | 160-2 | 1313     | 1253     | 1270     | 1279     | 2.42   | cps   |
| Holmium    | 165-1 | 3370266  | 3083049  | 3067024  | 3173446  | 5.38   | cps   |
| Holmium    | 165-2 | 1718756  | 1716381  | 1712452  | 1715863  | 0.19   | cps   |
| Indium     | 115-1 | 3359441  | 3260137  | 3090605  | 3236727  | 4.20   | cps   |
| Indium     | 115-2 | 515493   | 520909   | 515045   | 517149   | 0.63   | cps   |
| Iron       | 54-2  | 364577   | 360655   | 364865   | 363366   | 0.65   | cps   |
| Iron       | 56-2  | 6960455  | 7005355  | 6879313  | 6948374  | 0.92   | cps   |
| Iron       | 57-2  | 165173   | 162837   | 163842   | 163951   | 0.71   | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 780     | 737     | 710     | 742     | 4.76   | cps   |
| Lead       | 206-1 | 100315  | 99598   | 105532  | 101815  | 3.18   | cps   |
| Lead       | 207-1 | 82211   | 85212   | 84481   | 83968   | 1.86   | cps   |
| Lead       | 208-1 | 385541  | 391248  | 389639  | 388809  | 0.76   | cps   |
| Lithium    | 6-1   | 1507926 | 1432220 | 1339205 | 1426451 | 5.92   | cps   |
| Magnesium  | 24-2  | 293004  | 293083  | 292073  | 292720  | 0.19   | cps   |
| Manganese  | 55-2  | 73595   | 72409   | 73203   | 73069   | 0.83   | cps   |
| Molybdenum | 94-1  | 1892    | 2242    | 2017    | 2050    | 8.65   | cps   |
| Molybdenum | 95-1  | 1925    | 2075    | 2100    | 2034    | 4.66   | cps   |
| Molybdenum | 96-1  | 2409    | 2617    | 2584    | 2536    | 4.41   | cps   |
| Molybdenum | 97-1  | 1300    | 1225    | 1133    | 1220    | 6.85   | cps   |
| Molybdenum | 98-1  | 3150    | 3467    | 3351    | 3323    | 4.82   | cps   |
| Neodymium  | 150-1 | 4414    | 4214    | 4267    | 4299    | 2.41   | cps   |
| Neodymium  | 150-2 | 1567    | 1733    | 1540    | 1613    | 6.49   | cps   |
| Nickel     | 60-2  | 3320    | 2940    | 3217    | 3159    | 6.22   | cps   |
| Phosphorus | 31-2  | 617     | 558     | 483     | 553     | 12.09  | cps   |
| Potassium  | 39-2  | 73872   | 72600   | 74057   | 73510   | 1.08   | cps   |
| Rhodium    | 103-1 | 3219231 | 3170879 | 3013226 | 3134445 | 3.44   | cps   |
| Rhodium    | 103-2 | 1554333 | 1558208 | 1592078 | 1568206 | 1.32   | cps   |
| Scandium   | 45-1  | 2906420 | 2717934 | 2541153 | 2721836 | 6.71   | cps   |
| Scandium   | 45-2  | 84781   | 84235   | 84651   | 84556   | 0.34   | cps   |
| Selenium   | 82-1  | 49      | 87      | 72      | 70      | 27.49  | cps   |
| Selenium   | 77-2  | 20      | 3       | 7       | 10      | 88.20  | cps   |
| Selenium   | 78-2  | 81      | 61      | 80      | 74      | 15.23  | cps   |
| Silicon    | 28-1  | 1443158 | 1452435 | 1456000 | 1450531 | 0.46   | cps   |
| Silver     | 107-1 | 542     | 542     | 592     | 558     | 5.17   | cps   |
| Silver     | 109-1 | 492     | 500     | 500     | 497     | 0.97   | cps   |
| Sodium     | 23-2  | 227903  | 222983  | 228461  | 226449  | 1.33   | cps   |
| Strontium  | 86-1  | 151809  | 158912  | 159127  | 156616  | 2.66   | cps   |
| Strontium  | 88-1  | 1294661 | 1306355 | 1325468 | 1308828 | 1.19   | cps   |
| Sulfur     | 34-1  | 378899  | 375699  | 375416  | 376671  | 0.51   | cps   |
| Terbium    | 159-1 | 3582758 | 3294615 | 3317951 | 3398441 | 4.71   | cps   |
| Terbium    | 159-2 | 1677570 | 1736343 | 1735040 | 1716318 | 1.96   | cps   |
| Thallium   | 203-1 | 258     | 258     | 250     | 256     | 1.88   | cps   |
| Thallium   | 205-1 | 733     | 608     | 550     | 631     | 14.85  | cps   |
| Tin        | 118-1 | 23471   | 23855   | 23153   | 23493   | 1.49   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LREX5       | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 16:56:27 | DataFile Name :   | 110AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 53450   | 53652   | 51477   | 52860   | 2.27   | cps   |
| Uranium   | 238-1 | 6193    | 5810    | 6727    | 6243    | 7.38   | cps   |
| Vanadium  | 51-2  | 15138   | 14381   | 14871   | 14797   | 2.60   | cps   |
| Ytterbium | 172-1 | 642     | 667     | 500     | 603     | 14.91  | cps   |
| Ytterbium | 172-2 | 294     | 328     | 367     | 330     | 10.97  | cps   |
| Ytterbium | 176-1 | 583     | 675     | 675     | 644     | 8.21   | cps   |
| Ytterbium | 176-2 | 2445    | 2295    | 2489    | 2410    | 4.23   | cps   |
| Yttrium   | 89-1  | 5518944 | 5290956 | 5027162 | 5279021 | 4.66   | cps   |
| Yttrium   | 89-2  | 572047  | 565008  | 565814  | 567623  | 0.68   | cps   |
| Zinc      | 66-2  | 29113   | 28903   | 28669   | 28895   | 0.77   | cps   |
| Zirconium | 90-1  | 2309    | 2292    | 2525    | 2375    | 5.48   | cps   |
| Zirconium | 91-1  | 500     | 558     | 483     | 514     | 7.66   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 385719   | 383541   | 379779   | 383013   | 0.78   | cps   |
| Antimony   | 121-1 | 61690    | 61406    | 61959    | 61685    | 0.45   | cps   |
| Arsenic    | 75-2  | 2077     | 1986     | 2099     | 2054     | 2.92   | cps   |
| Barium     | 135-1 | 564358   | 555942   | 578190   | 566163   | 1.98   | cps   |
| Barium     | 137-1 | 973010   | 985212   | 976918   | 978380   | 0.64   | cps   |
| Beryllium  | 9-1   | 8485     | 8699     | 8677     | 8620     | 1.37   | cps   |
| Bismuth    | 209-1 | 1919312  | 1816466  | 1874964  | 1870247  | 2.76   | cps   |
| Bismuth    | 209-2 | 1155030  | 1138750  | 1123116  | 1138965  | 1.40   | cps   |
| Boron      | 10-1  | 9097     | 9425     | 9979     | 9501     | 4.69   | cps   |
| Boron      | 11-1  | 43620    | 46635    | 48534    | 46263    | 5.36   | cps   |
| Bromine    | 81-1  | 25560    | 25700    | 25871    | 25710    | 0.61   | cps   |
| Cadmium    | 111-1 | 10866    | 10677    | 11029    | 10857    | 1.62   | cps   |
| Cadmium    | 106-1 | 2450     | 2325     | 2242     | 2339     | 4.48   | cps   |
| Cadmium    | 108-1 | 700      | 750      | 729      | 726      | 3.46   | cps   |
| Calcium    | 43-1  | 1924089  | 1889234  | 1915868  | 1909730  | 0.95   | cps   |
| Calcium    | 44-1  | 31303706 | 32231920 | 31430711 | 31655446 | 1.59   | cps   |
| Carbon     | 12-1  | 7085990  | 6692738  | 6921807  | 6900178  | 2.86   | cps   |
| Carbon     | 12-2  | 66785    | 66686    | 64994    | 66155    | 1.52   | cps   |
| Chlorine   | 35-1  | 23346563 | 26632883 | 29854673 | 26611373 | 12.23  | cps   |
| Chlorine   | 35-2  | 213109   | 218093   | 222084   | 217762   | 2.06   | cps   |
| Chromium   | 52-2  | 80143    | 80280    | 80009    | 80144    | 0.17   | cps   |
| Cobalt     | 59-2  | 203607   | 207353   | 199337   | 203432   | 1.97   | cps   |
| Copper     | 63-2  | 275654   | 276320   | 274838   | 275604   | 0.27   | cps   |
| Dysprosium | 156-1 | 12856    | 13140    | 12998    | 12998    | 1.09   | cps   |
| Dysprosium | 156-2 | 6171     | 6332     | 6145     | 6216     | 1.62   | cps   |
| Erbium     | 164-1 | 10413    | 10354    | 10538    | 10435    | 0.90   | cps   |
| Erbium     | 164-2 | 5348     | 4968     | 5084     | 5133     | 3.79   | cps   |
| Gadolinium | 160-1 | 11914    | 12064    | 12047    | 12009    | 0.69   | cps   |
| Gadolinium | 160-2 | 6849     | 6468     | 6605     | 6641     | 2.90   | cps   |
| Holmium    | 165-1 | 3568165  | 3509361  | 3496157  | 3524561  | 1.09   | cps   |
| Holmium    | 165-2 | 1797984  | 1770851  | 1763495  | 1777443  | 1.02   | cps   |
| Indium     | 115-1 | 3678210  | 3707140  | 3492767  | 3626039  | 3.21   | cps   |
| Indium     | 115-2 | 552579   | 534543   | 532068   | 539730   | 2.07   | cps   |
| Iron       | 54-2  | 1857557  | 1798525  | 1764234  | 1806772  | 2.61   | cps   |
| Iron       | 56-2  | 31862069 | 31832006 | 32067465 | 31920513 | 0.40   | cps   |
| Iron       | 57-2  | 754776   | 757438   | 757911   | 756708   | 0.22   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 687     | 657     | 620     | 654     | 5.10   | cps   |
| Lead       | 206-1 | 622473  | 618339  | 616282  | 619031  | 0.51   | cps   |
| Lead       | 207-1 | 508978  | 535689  | 523376  | 522681  | 2.56   | cps   |
| Lead       | 208-1 | 2404180 | 2450898 | 2437381 | 2430820 | 0.99   | cps   |
| Lithium    | 6-1   | 1641235 | 1553218 | 1610153 | 1601535 | 2.79   | cps   |
| Magnesium  | 24-2  | 1642015 | 1682581 | 1646483 | 1657026 | 1.34   | cps   |
| Manganese  | 55-2  | 399535  | 397202  | 384686  | 393807  | 2.03   | cps   |
| Molybdenum | 94-1  | 11856   | 12039   | 11222   | 11705   | 3.67   | cps   |
| Molybdenum | 95-1  | 9595    | 9487    | 10029   | 9704    | 2.96   | cps   |
| Molybdenum | 96-1  | 11930   | 12431   | 12222   | 12195   | 2.06   | cps   |
| Molybdenum | 97-1  | 5710    | 5918    | 5551    | 5726    | 3.21   | cps   |
| Molybdenum | 98-1  | 15501   | 15542   | 14667   | 15237   | 3.24   | cps   |
| Neodymium  | 150-1 | 22907   | 22806   | 23254   | 22989   | 1.02   | cps   |
| Neodymium  | 150-2 | 8736    | 8313    | 7859    | 8303    | 5.28   | cps   |
| Nickel     | 60-2  | 64495   | 63129   | 62661   | 63428   | 1.50   | cps   |
| Phosphorus | 31-2  | 2609    | 2484    | 2550    | 2548    | 2.46   | cps   |
| Potassium  | 39-2  | 313107  | 311287  | 309588  | 311328  | 0.57   | cps   |
| Rhodium    | 103-1 | 3443207 | 3569179 | 3403242 | 3471876 | 2.49   | cps   |
| Rhodium    | 103-2 | 1651705 | 1657732 | 1655993 | 1655143 | 0.19   | cps   |
| Scandium   | 45-1  | 3140056 | 3103187 | 3005982 | 3083075 | 2.25   | cps   |
| Scandium   | 45-2  | 89799   | 89154   | 89503   | 89485   | 0.36   | cps   |
| Selenium   | 82-1  | 1513    | 1473    | 1589    | 1525    | 3.88   | cps   |
| Selenium   | 77-2  | 77      | 73      | 107     | 86      | 21.46  | cps   |
| Selenium   | 78-2  | 250     | 243     | 231     | 241     | 3.98   | cps   |
| Silicon    | 28-1  | 5058332 | 4899374 | 5046149 | 5001285 | 1.77   | cps   |
| Silver     | 107-1 | 41747   | 41104   | 40995   | 41282   | 0.98   | cps   |
| Silver     | 109-1 | 38053   | 38204   | 38739   | 38332   | 0.94   | cps   |
| Sodium     | 23-2  | 1198556 | 1212550 | 1209152 | 1206753 | 0.60   | cps   |
| Strontium  | 86-1  | 863076  | 868560  | 872262  | 867966  | 0.53   | cps   |
| Strontium  | 88-1  | 7576819 | 7402511 | 7580319 | 7519883 | 1.35   | cps   |
| Sulfur     | 34-1  | 695551  | 696688  | 722675  | 704971  | 2.18   | cps   |
| Terbium    | 159-1 | 3773801 | 3796993 | 3854563 | 3808453 | 1.09   | cps   |
| Terbium    | 159-2 | 1867398 | 1814057 | 1812079 | 1831178 | 1.71   | cps   |
| Thallium   | 203-1 | 21084   | 21368   | 22278   | 21577   | 2.89   | cps   |
| Thallium   | 205-1 | 48300   | 49002   | 50089   | 49130   | 1.84   | cps   |
| Tin        | 118-1 | 169781  | 168868  | 166487  | 168379  | 1.01   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-12            | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3S             | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 16:59:28 | DataFile Name :   | 111AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 271379  | 276508  | 267214  | 271701  | 1.71   | cps   |
| Uranium   | 238-1 | 33637   | 33470   | 33930   | 33679   | 0.69   | cps   |
| Vanadium  | 51-2  | 162231  | 162829  | 159266  | 161442  | 1.18   | cps   |
| Ytterbium | 172-1 | 3559    | 3309    | 3200    | 3356    | 5.48   | cps   |
| Ytterbium | 172-2 | 1878    | 1611    | 1678    | 1722    | 8.06   | cps   |
| Ytterbium | 176-1 | 2484    | 2275    | 2317    | 2359    | 4.68   | cps   |
| Ytterbium | 176-2 | 3456    | 3312    | 3439    | 3402    | 2.32   | cps   |
| Yttrium   | 89-1  | 6101563 | 6199489 | 6169621 | 6156891 | 0.82   | cps   |
| Yttrium   | 89-2  | 631812  | 609548  | 621104  | 620821  | 1.79   | cps   |
| Zinc      | 66-2  | 156293  | 155281  | 155097  | 155557  | 0.41   | cps   |
| Zirconium | 90-1  | 16527   | 16227   | 16894   | 16549   | 2.02   | cps   |
| Zirconium | 91-1  | 3884    | 3576    | 3634    | 3698    | 4.43   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 189      | 189      | 182      | 187      | 1.93   | cps   |
| Antimony   | 121-1 | 117      | 117      | 183      | 139      | 27.71  | cps   |
| Arsenic    | 75-2  | 11       | 9        | 18       | 13       | 37.31  | cps   |
| Barium     | 135-1 | 82888    | 85211    | 82778    | 83626    | 1.64   | cps   |
| Barium     | 137-1 | 147158   | 148718   | 150040   | 148639   | 0.97   | cps   |
| Beryllium  | 9-1   | 66       | 88       | 60       | 71       | 20.66  | cps   |
| Bismuth    | 209-1 | 1526534  | 1656555  | 1664558  | 1615882  | 4.79   | cps   |
| Bismuth    | 209-2 | 1049919  | 1048796  | 1045165  | 1047960  | 0.24   | cps   |
| Boron      | 10-1  | 3716     | 3958     | 3824     | 3832     | 3.16   | cps   |
| Boron      | 11-1  | 18556    | 18456    | 18574    | 18529    | 0.34   | cps   |
| Bromine    | 81-1  | 23173    | 24998    | 24547    | 24239    | 3.92   | cps   |
| Cadmium    | 111-1 | 710      | 894      | 828      | 811      | 11.52  | cps   |
| Cadmium    | 106-1 | 908      | 1133     | 1083     | 1042     | 11.34  | cps   |
| Cadmium    | 108-1 | 38       | 29       | 25       | 31       | 20.83  | cps   |
| Calcium    | 43-1  | 97184    | 98236    | 99402    | 98274    | 1.13   | cps   |
| Calcium    | 44-1  | 1757563  | 1716306  | 1772757  | 1748875  | 1.67   | cps   |
| Carbon     | 12-1  | 7407790  | 8420988  | 8790682  | 8206487  | 8.72   | cps   |
| Carbon     | 12-2  | 92583    | 94437    | 96709    | 94576    | 2.18   | cps   |
| Chlorine   | 35-1  | 13317526 | 12741710 | 12077799 | 12712345 | 4.88   | cps   |
| Chlorine   | 35-2  | 71870    | 70237    | 67349    | 69819    | 3.28   | cps   |
| Chromium   | 52-2  | 793      | 767      | 743      | 768      | 3.26   | cps   |
| Cobalt     | 59-2  | 1063     | 1157     | 1023     | 1081     | 6.33   | cps   |
| Copper     | 63-2  | 43637    | 43246    | 42624    | 43169    | 1.18   | cps   |
| Dysprosium | 156-1 | 200      | 158      | 125      | 161      | 23.33  | cps   |
| Dysprosium | 156-2 | 87       | 90       | 100      | 92       | 7.52   | cps   |
| Erbium     | 164-1 | 150      | 108      | 192      | 150      | 27.78  | cps   |
| Erbium     | 164-2 | 87       | 80       | 70       | 79       | 10.64  | cps   |
| Gadolinium | 160-1 | 225      | 200      | 183      | 203      | 10.34  | cps   |
| Gadolinium | 160-2 | 103      | 87       | 67       | 86       | 21.45  | cps   |
| Holmium    | 165-1 | 3065975  | 3173470  | 3250995  | 3163480  | 2.94   | cps   |
| Holmium    | 165-2 | 1666696  | 1669638  | 1669364  | 1668566  | 0.10   | cps   |
| Indium     | 115-1 | 3065603  | 3137639  | 3116981  | 3106741  | 1.19   | cps   |
| Indium     | 115-2 | 503385   | 503230   | 505644   | 504086   | 0.27   | cps   |
| Iron       | 54-2  | 756      | 600      | 717      | 691      | 11.72  | cps   |
| Iron       | 56-2  | 9261     | 6507     | 6490     | 7420     | 21.50  | cps   |
| Iron       | 57-2  | 422      | 489      | 494      | 469      | 8.58   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 777     | 803     | 790     | 790     | 1.69    | cps   |
| Lead       | 206-1 | 1895    | 1945    | 1928    | 1922    | 1.32    | cps   |
| Lead       | 207-1 | 1633    | 1711    | 1711    | 1685    | 2.66    | cps   |
| Lead       | 208-1 | 7140    | 7501    | 7473    | 7371    | 2.73    | cps   |
| Lithium    | 6-1   | 1321975 | 1459119 | 1408798 | 1396631 | 4.97    | cps   |
| Magnesium  | 24-2  | 166806  | 168854  | 165645  | 167102  | 0.97    | cps   |
| Manganese  | 55-2  | 13093   | 13293   | 12873   | 13086   | 1.61    | cps   |
| Molybdenum | 94-1  | 250     | 208     | 250     | 236     | 10.19   | cps   |
| Molybdenum | 95-1  | 67      | 58      | 92      | 72      | 24.02   | cps   |
| Molybdenum | 96-1  | 108     | 83      | 108     | 100     | 14.43   | cps   |
| Molybdenum | 97-1  | 33      | 50      | 50      | 44      | 21.66   | cps   |
| Molybdenum | 98-1  | 142     | 142     | 83      | 122     | 27.55   | cps   |
| Neodymium  | 150-1 | 167     | 160     | 167     | 164     | 2.34    | cps   |
| Neodymium  | 150-2 | 57      | 73      | 57      | 62      | 15.46   | cps   |
| Nickel     | 60-2  | 1443    | 1300    | 1433    | 1392    | 5.75    | cps   |
| Phosphorus | 31-2  | 692     | 617     | 667     | 658     | 5.80    | cps   |
| Potassium  | 39-2  | 198773  | 201390  | 197768  | 199310  | 0.94    | cps   |
| Rhodium    | 103-1 | 3072532 | 3161808 | 3123862 | 3119401 | 1.44    | cps   |
| Rhodium    | 103-2 | 1492228 | 1506388 | 1444793 | 1481137 | 2.18    | cps   |
| Scandium   | 45-1  | 2665472 | 2703998 | 2718509 | 2695993 | 1.02    | cps   |
| Scandium   | 45-2  | 80364   | 82317   | 80283   | 80988   | 1.42    | cps   |
| Selenium   | 82-1  | 16      | -28     | -7      | -6      | -353.29 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 61      | 66      | 70      | 66      | 6.87    | cps   |
| Silicon    | 28-1  | 8444407 | 8557898 | 8550459 | 8517588 | 0.75    | cps   |
| Silver     | 107-1 | 2284    | 2175    | 2459    | 2306    | 6.20    | cps   |
| Silver     | 109-1 | 2342    | 2242    | 2159    | 2247    | 4.09    | cps   |
| Sodium     | 23-2  | 1657126 | 1751096 | 1700134 | 1702785 | 2.76    | cps   |
| Strontium  | 86-1  | 73209   | 76150   | 76737   | 75366   | 2.51    | cps   |
| Strontium  | 88-1  | 616122  | 639040  | 641577  | 632246  | 2.22    | cps   |
| Sulfur     | 34-1  | 367669  | 363473  | 360722  | 363955  | 0.96    | cps   |
| Terbium    | 159-1 | 3360472 | 3482721 | 3337679 | 3393624 | 2.30    | cps   |
| Terbium    | 159-2 | 1681051 | 1678867 | 1699566 | 1686495 | 0.67    | cps   |
| Thallium   | 203-1 | 425     | 500     | 417     | 447     | 10.26   | cps   |
| Thallium   | 205-1 | 1175    | 1000    | 1158    | 1111    | 8.69    | cps   |
| Tin        | 118-1 | 750     | 592     | 908     | 750     | 21.11   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE         | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:02:28 | DataFile Name :   | 112AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 425     | 408     | 458     | 431     | 5.91   | cps   |
| Uranium   | 238-1 | 92      | 58      | 100     | 83      | 26.45  | cps   |
| Vanadium  | 51-2  | 87      | 103     | 90      | 93      | 9.45   | cps   |
| Ytterbium | 172-1 | 117     | 67      | 100     | 94      | 26.96  | cps   |
| Ytterbium | 172-2 | 50      | 44      | 44      | 46      | 6.92   | cps   |
| Ytterbium | 176-1 | 308     | 325     | 475     | 369     | 24.85  | cps   |
| Ytterbium | 176-2 | 2011    | 2072    | 2039    | 2041    | 1.50   | cps   |
| Yttrium   | 89-1  | 5142061 | 5383174 | 5210974 | 5245403 | 2.37   | cps   |
| Yttrium   | 89-2  | 543997  | 548331  | 550068  | 547465  | 0.57   | cps   |
| Zinc      | 66-2  | 4761    | 4858    | 4631    | 4750    | 2.40   | cps   |
| Zirconium | 90-1  | 508     | 625     | 442     | 525     | 17.68  | cps   |
| Zirconium | 91-1  | 75      | 158     | 175     | 136     | 39.36  | cps   |



|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 69555   | 69472   | 69580   | 69535   | 0.08   | cps   |
| Antimony   | 121-1 | 2017    | 2217    | 2075    | 2103    | 4.89   | cps   |
| Arsenic    | 75-2  | 264     | 209     | 254     | 242     | 12.09  | cps   |
| Barium     | 135-1 | 56051   | 56327   | 56812   | 56396   | 0.68   | cps   |
| Barium     | 137-1 | 95901   | 99844   | 94969   | 96904   | 2.67   | cps   |
| Beryllium  | 9-1   | 186     | 172     | 154     | 171     | 9.40   | cps   |
| Bismuth    | 209-1 | 1832186 | 1857152 | 1777027 | 1822122 | 2.25   | cps   |
| Bismuth    | 209-2 | 1125083 | 1089487 | 1107086 | 1107219 | 1.61   | cps   |
| Boron      | 10-1  | 3396    | 3450    | 3550    | 3465    | 2.26   | cps   |
| Boron      | 11-1  | 16952   | 16780   | 17139   | 16957   | 1.06   | cps   |
| Bromine    | 81-1  | 21208   | 21599   | 22682   | 21829   | 3.50   | cps   |
| Cadmium    | 111-1 | 1306    | 1235    | 1317    | 1286    | 3.49   | cps   |
| Cadmium    | 106-1 | 1358    | 1175    | 1150    | 1228    | 9.27   | cps   |
| Cadmium    | 108-1 | 46      | 54      | 54      | 51      | 9.37   | cps   |
| Calcium    | 43-1  | 329805  | 329823  | 330346  | 329991  | 0.09   | cps   |
| Calcium    | 44-1  | 6034808 | 5734134 | 5935810 | 5901584 | 2.60   | cps   |
| Carbon     | 12-1  | 6038522 | 5962646 | 5881710 | 5960959 | 1.32   | cps   |
| Carbon     | 12-2  | 54334   | 54544   | 53130   | 54003   | 1.41   | cps   |
| Chlorine   | 35-1  | 8311556 | 8525536 | 8607821 | 8481638 | 1.80   | cps   |
| Chlorine   | 35-2  | 58293   | 57757   | 59607   | 58552   | 1.63   | cps   |
| Chromium   | 52-2  | 8046    | 7906    | 7779    | 7910    | 1.69   | cps   |
| Cobalt     | 59-2  | 3891    | 4207    | 3731    | 3943    | 6.15   | cps   |
| Copper     | 63-2  | 80687   | 80175   | 80409   | 80424   | 0.32   | cps   |
| Dysprosium | 156-1 | 2542    | 2509    | 2675    | 2575    | 3.43   | cps   |
| Dysprosium | 156-2 | 1147    | 1097    | 1257    | 1167    | 7.02   | cps   |
| Erbium     | 164-1 | 1825    | 2134    | 1892    | 1950    | 8.32   | cps   |
| Erbium     | 164-2 | 930     | 1043    | 867     | 947     | 9.46   | cps   |
| Gadolinium | 160-1 | 2225    | 2609    | 2242    | 2359    | 9.19   | cps   |
| Gadolinium | 160-2 | 1287    | 1207    | 1303    | 1266    | 4.08   | cps   |
| Holmium    | 165-1 | 3418054 | 3492720 | 3305385 | 3405386 | 2.77   | cps   |
| Holmium    | 165-2 | 1830635 | 1738572 | 1783815 | 1784341 | 2.58   | cps   |
| Indium     | 115-1 | 3386344 | 3470486 | 3437248 | 3431359 | 1.24   | cps   |
| Indium     | 115-2 | 527026  | 528015  | 528989  | 528010  | 0.19   | cps   |
| Iron       | 54-2  | 352737  | 355573  | 358519  | 355610  | 0.81   | cps   |
| Iron       | 56-2  | 6890240 | 6844359 | 6699520 | 6811373 | 1.46   | cps   |
| Iron       | 57-2  | 162360  | 163128  | 160073  | 161853  | 0.98   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 813     | 737     | 810     | 787     | 5.51    | cps   |
| Lead       | 206-1 | 97242   | 102190  | 99732   | 99722   | 2.48    | cps   |
| Lead       | 207-1 | 82820   | 84431   | 84184   | 83812   | 1.04    | cps   |
| Lead       | 208-1 | 384175  | 390291  | 389159  | 387875  | 0.84    | cps   |
| Lithium    | 6-1   | 1547782 | 1505433 | 1513185 | 1522133 | 1.48    | cps   |
| Magnesium  | 24-2  | 290528  | 283552  | 286882  | 286987  | 1.22    | cps   |
| Manganese  | 55-2  | 71963   | 70878   | 71736   | 71526   | 0.80    | cps   |
| Molybdenum | 94-1  | 2125    | 1992    | 1942    | 2020    | 4.69    | cps   |
| Molybdenum | 95-1  | 2059    | 1992    | 2300    | 2117    | 7.67    | cps   |
| Molybdenum | 96-1  | 2425    | 2542    | 2317    | 2428    | 4.64    | cps   |
| Molybdenum | 97-1  | 1242    | 1400    | 1225    | 1289    | 7.49    | cps   |
| Molybdenum | 98-1  | 3109    | 3042    | 3334    | 3162    | 4.84    | cps   |
| Neodymium  | 150-1 | 4374    | 4354    | 4347    | 4359    | 0.32    | cps   |
| Neodymium  | 150-2 | 1540    | 1510    | 1650    | 1567    | 4.71    | cps   |
| Nickel     | 60-2  | 3207    | 3094    | 3040    | 3114    | 2.73    | cps   |
| Phosphorus | 31-2  | 500     | 483     | 542     | 508     | 5.91    | cps   |
| Potassium  | 39-2  | 73219   | 72926   | 70774   | 72306   | 1.85    | cps   |
| Rhodium    | 103-1 | 3400401 | 3346658 | 3244562 | 3330540 | 2.38    | cps   |
| Rhodium    | 103-2 | 1553014 | 1611178 | 1623294 | 1595829 | 2.35    | cps   |
| Scandium   | 45-1  | 2918027 | 2882674 | 2998151 | 2932951 | 2.02    | cps   |
| Scandium   | 45-2  | 85610   | 84922   | 86364   | 85632   | 0.84    | cps   |
| Selenium   | 82-1  | -23     | 47      | -13     | 4       | 1059.02 | cps   |
| Selenium   | 77-2  | 10      | 17      | 10      | 12      | 31.50   | cps   |
| Selenium   | 78-2  | 76      | 79      | 65      | 73      | 10.05   | cps   |
| Silicon    | 28-1  | 1458505 | 1457418 | 1436277 | 1450734 | 0.86    | cps   |
| Silver     | 107-1 | 575     | 517     | 492     | 528     | 8.10    | cps   |
| Silver     | 109-1 | 542     | 633     | 500     | 558     | 12.22   | cps   |
| Sodium     | 23-2  | 220405  | 222227  | 219520  | 220717  | 0.63    | cps   |
| Strontium  | 86-1  | 155327  | 153177  | 152800  | 153768  | 0.89    | cps   |
| Strontium  | 88-1  | 1315451 | 1312690 | 1345598 | 1324579 | 1.38    | cps   |
| Sulfur     | 34-1  | 377100  | 369078  | 374185  | 373454  | 1.09    | cps   |
| Terbium    | 159-1 | 3544988 | 3727473 | 3501017 | 3591159 | 3.34    | cps   |
| Terbium    | 159-2 | 1767688 | 1747693 | 1744595 | 1753325 | 0.71    | cps   |
| Thallium   | 203-1 | 208     | 175     | 250     | 211     | 17.80   | cps   |
| Thallium   | 205-1 | 525     | 383     | 417     | 442     | 16.77   | cps   |
| Tin        | 118-1 | 23346   | 23755   | 23162   | 23421   | 1.30    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1322-10LX5         | Instrumnet Name : | P8        |
| Client Sample ID :      | MH1LK3L             | Dilution Factor : | 5         |
| Date & Time Acquired :: | 2022-02-02 17:05:30 | DataFile Name :   | 113AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 53083   | 51159   | 50816   | 51686   | 2.36   | cps   |
| Uranium   | 238-1 | 6127    | 5685    | 5685    | 5832    | 4.38   | cps   |
| Vanadium  | 51-2  | 14284   | 14124   | 14527   | 14312   | 1.42   | cps   |
| Ytterbium | 172-1 | 567     | 667     | 608     | 614     | 8.18   | cps   |
| Ytterbium | 172-2 | 339     | 350     | 239     | 309     | 19.79  | cps   |
| Ytterbium | 176-1 | 650     | 767     | 675     | 697     | 8.81   | cps   |
| Ytterbium | 176-2 | 2295    | 2528    | 2656    | 2493    | 7.35   | cps   |
| Yttrium   | 89-1  | 5702904 | 5805205 | 5681161 | 5729757 | 1.16   | cps   |
| Yttrium   | 89-2  | 579310  | 578581  | 585517  | 581136  | 0.66   | cps   |
| Zinc      | 66-2  | 28592   | 27410   | 28609   | 28204   | 2.44   | cps   |
| Zirconium | 90-1  | 2217    | 2059    | 2559    | 2278    | 11.22  | cps   |
| Zirconium | 91-1  | 450     | 400     | 483     | 444     | 9.44   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 197     | 186     | 219     | 201     | 8.22   | cps   |
| Antimony   | 121-1 | 67      | 75      | 125     | 89      | 35.49  | cps   |
| Arsenic    | 75-2  | 13      | 14      | 8       | 12      | 27.55  | cps   |
| Barium     | 135-1 | 80473   | 85136   | 82946   | 82851   | 2.82   | cps   |
| Barium     | 137-1 | 145921  | 142558  | 144831  | 144436  | 1.19   | cps   |
| Beryllium  | 9-1   | 82      | 86      | 78      | 82      | 4.87   | cps   |
| Bismuth    | 209-1 | 1570283 | 1712546 | 1650661 | 1644497 | 4.34   | cps   |
| Bismuth    | 209-2 | 1027199 | 1022108 | 1063372 | 1037560 | 2.17   | cps   |
| Boron      | 10-1  | 2910    | 2926    | 2856    | 2897    | 1.27   | cps   |
| Boron      | 11-1  | 14238   | 14598   | 14741   | 14526   | 1.78   | cps   |
| Bromine    | 81-1  | 23293   | 24687   | 25600   | 24527   | 4.74   | cps   |
| Cadmium    | 111-1 | 874     | 753     | 829     | 819     | 7.43   | cps   |
| Cadmium    | 106-1 | 1192    | 950     | 1025    | 1056    | 11.72  | cps   |
| Cadmium    | 108-1 | 21      | 17      | 38      | 25      | 44.09  | cps   |
| Calcium    | 43-1  | 97648   | 98970   | 99015   | 98544   | 0.79   | cps   |
| Calcium    | 44-1  | 1790582 | 1786154 | 1779117 | 1785285 | 0.32   | cps   |
| Carbon     | 12-1  | 7713655 | 8760138 | 9147720 | 8540505 | 8.69   | cps   |
| Carbon     | 12-2  | 93304   | 96953   | 95468   | 95242   | 1.93   | cps   |
| Chlorine   | 35-1  | 5566674 | 5393754 | 5238150 | 5399526 | 3.04   | cps   |
| Chlorine   | 35-2  | 31126   | 31710   | 29739   | 30858   | 3.28   | cps   |
| Chromium   | 52-2  | 640     | 667     | 783     | 697     | 10.94  | cps   |
| Cobalt     | 59-2  | 1013    | 1030    | 1033    | 1026    | 1.04   | cps   |
| Copper     | 63-2  | 41451   | 41725   | 42671   | 41949   | 1.53   | cps   |
| Dysprosium | 156-1 | 183     | 125     | 50      | 119     | 55.96  | cps   |
| Dysprosium | 156-2 | 90      | 57      | 103     | 83      | 28.84  | cps   |
| Erbium     | 164-1 | 108     | 150     | 117     | 125     | 17.64  | cps   |
| Erbium     | 164-2 | 83      | 30      | 80      | 64      | 46.36  | cps   |
| Gadolinium | 160-1 | 192     | 167     | 217     | 192     | 13.04  | cps   |
| Gadolinium | 160-2 | 100     | 90      | 127     | 106     | 17.96  | cps   |
| Holmium    | 165-1 | 3027050 | 3221620 | 3217080 | 3155250 | 3.52   | cps   |
| Holmium    | 165-2 | 1673629 | 1678797 | 1665592 | 1672672 | 0.40   | cps   |
| Indium     | 115-1 | 3215574 | 3158010 | 3251412 | 3208332 | 1.47   | cps   |
| Indium     | 115-2 | 494188  | 498868  | 496548  | 496535  | 0.47   | cps   |
| Iron       | 54-2  | 639     | 606     | 622     | 622     | 2.68   | cps   |
| Iron       | 56-2  | 6474    | 6579    | 6902    | 6652    | 3.35   | cps   |
| Iron       | 57-2  | 506     | 511     | 589     | 535     | 8.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 770     | 760     | 857     | 796     | 6.68    | cps   |
| Lead       | 206-1 | 1945    | 2089    | 1972    | 2002    | 3.83    | cps   |
| Lead       | 207-1 | 1495    | 1556    | 1545    | 1532    | 2.13    | cps   |
| Lead       | 208-1 | 7206    | 7184    | 7240    | 7210    | 0.39    | cps   |
| Lithium    | 6-1   | 1380231 | 1441152 | 1359385 | 1393590 | 3.05    | cps   |
| Magnesium  | 24-2  | 166497  | 164025  | 165903  | 165475  | 0.78    | cps   |
| Manganese  | 55-2  | 12656   | 12752   | 12929   | 12779   | 1.09    | cps   |
| Molybdenum | 94-1  | 225     | 225     | 150     | 200     | 21.65   | cps   |
| Molybdenum | 95-1  | 33      | 75      | 67      | 58      | 37.80   | cps   |
| Molybdenum | 96-1  | 117     | 150     | 42      | 103     | 53.99   | cps   |
| Molybdenum | 97-1  | 42      | 8       | 83      | 44      | 84.56   | cps   |
| Molybdenum | 98-1  | 75      | 75      | 133     | 94      | 35.66   | cps   |
| Neodymium  | 150-1 | 93      | 127     | 113     | 111     | 15.10   | cps   |
| Neodymium  | 150-2 | 50      | 40      | 33      | 41      | 20.41   | cps   |
| Nickel     | 60-2  | 1233    | 1183    | 1307    | 1241    | 5.00    | cps   |
| Phosphorus | 31-2  | 600     | 633     | 767     | 667     | 13.23   | cps   |
| Potassium  | 39-2  | 197709  | 198419  | 195892  | 197340  | 0.66    | cps   |
| Rhodium    | 103-1 | 3069434 | 3062160 | 3110392 | 3080662 | 0.84    | cps   |
| Rhodium    | 103-2 | 1427614 | 1442504 | 1414987 | 1428368 | 0.96    | cps   |
| Scandium   | 45-1  | 2677233 | 2726748 | 2698243 | 2700741 | 0.92    | cps   |
| Scandium   | 45-2  | 80035   | 79625   | 80152   | 79937   | 0.35    | cps   |
| Selenium   | 82-1  | 0       | -23     | -135    | -53     | -136.77 | cps   |
| Selenium   | 77-2  | 0       | 10      | 3       | 4       | 114.60  | cps   |
| Selenium   | 78-2  | 66      | 62      | 68      | 65      | 4.68    | cps   |
| Silicon    | 28-1  | 8277151 | 8581415 | 8475473 | 8444680 | 1.83    | cps   |
| Silver     | 107-1 | 2642    | 2667    | 2675    | 2661    | 0.65    | cps   |
| Silver     | 109-1 | 2492    | 2450    | 2559    | 2500    | 2.19    | cps   |
| Sodium     | 23-2  | 1699445 | 1723291 | 1680948 | 1701228 | 1.25    | cps   |
| Strontium  | 86-1  | 74525   | 73428   | 77232   | 75062   | 2.61    | cps   |
| Strontium  | 88-1  | 626777  | 638753  | 630807  | 632112  | 0.96    | cps   |
| Sulfur     | 34-1  | 356594  | 357067  | 357010  | 356890  | 0.07    | cps   |
| Terbium    | 159-1 | 3414561 | 3467653 | 3375613 | 3419276 | 1.35    | cps   |
| Terbium    | 159-2 | 1644086 | 1666312 | 1683815 | 1664738 | 1.20    | cps   |
| Thallium   | 203-1 | 475     | 450     | 625     | 517     | 18.32   | cps   |
| Thallium   | 205-1 | 1208    | 1108    | 1075    | 1131    | 6.14    | cps   |
| Tin        | 118-1 | 758     | 758     | 683     | 733     | 5.90    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05ARE2        | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:08:33 | DataFile Name :   | 114AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 333     | 367     | 408     | 369     | 10.17  | cps   |
| Uranium   | 238-1 | 83      | 67      | 100     | 83      | 20.00  | cps   |
| Vanadium  | 51-2  | 63      | 80      | 77      | 73      | 12.03  | cps   |
| Ytterbium | 172-1 | 83      | 150     | 108     | 114     | 29.57  | cps   |
| Ytterbium | 172-2 | 22      | 61      | 83      | 56      | 55.68  | cps   |
| Ytterbium | 176-1 | 425     | 308     | 442     | 392     | 18.55  | cps   |
| Ytterbium | 176-2 | 2122    | 2278    | 2089    | 2163    | 4.66   | cps   |
| Yttrium   | 89-1  | 5188014 | 5356218 | 5104611 | 5216281 | 2.46   | cps   |
| Yttrium   | 89-2  | 537445  | 547184  | 534869  | 539833  | 1.20   | cps   |
| Zinc      | 66-2  | 4828    | 4894    | 4494    | 4739    | 4.52   | cps   |
| Zirconium | 90-1  | 600     | 517     | 542     | 553     | 7.74   | cps   |
| Zirconium | 91-1  | 58      | 150     | 92      | 100     | 46.40  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1372619  | 1412323  | 1376020  | 1386987  | 1.59   | cps   |
| Antimony   | 121-1 | 1381845  | 1405274  | 1495944  | 1427688  | 4.22   | cps   |
| Arsenic    | 75-2  | 45354    | 45397    | 44022    | 44924    | 1.74   | cps   |
| Barium     | 135-1 | 1905250  | 1965773  | 2009057  | 1960027  | 2.66   | cps   |
| Barium     | 137-1 | 3311980  | 3366070  | 3349189  | 3342413  | 0.83   | cps   |
| Beryllium  | 9-1   | 382345   | 403913   | 392569   | 392942   | 2.75   | cps   |
| Bismuth    | 209-1 | 1839023  | 1860598  | 1907324  | 1868982  | 1.87   | cps   |
| Bismuth    | 209-2 | 1092839  | 1139918  | 1097687  | 1110148  | 2.33   | cps   |
| Boron      | 10-1  | 115309   | 123349   | 126248   | 121636   | 4.66   | cps   |
| Boron      | 11-1  | 549249   | 595611   | 611526   | 585462   | 5.53   | cps   |
| Bromine    | 81-1  | 20296    | 20005    | 20075    | 20125    | 0.75   | cps   |
| Cadmium    | 111-1 | 339618   | 355413   | 352326   | 349119   | 2.40   | cps   |
| Cadmium    | 106-1 | 39373    | 40201    | 40176    | 39917    | 1.18   | cps   |
| Cadmium    | 108-1 | 27302    | 27444    | 27791    | 27512    | 0.91   | cps   |
| Calcium    | 43-1  | 3223588  | 3168965  | 3085934  | 3159496  | 2.19   | cps   |
| Calcium    | 44-1  | 52722862 | 51461750 | 52126940 | 52103851 | 1.21   | cps   |
| Carbon     | 12-1  | 5528227  | 5766911  | 5814757  | 5703298  | 2.69   | cps   |
| Carbon     | 12-2  | 58216    | 56242    | 55513    | 56657    | 2.47   | cps   |
| Chlorine   | 35-1  | 2093131  | 2085755  | 1985589  | 2054825  | 2.92   | cps   |
| Chlorine   | 35-2  | 12581    | 12005    | 12155    | 12247    | 2.44   | cps   |
| Chromium   | 52-2  | 501784   | 491634   | 490840   | 494752   | 1.23   | cps   |
| Cobalt     | 59-2  | 856696   | 866517   | 853114   | 858776   | 0.81   | cps   |
| Copper     | 63-2  | 7121013  | 7200593  | 7219011  | 7180206  | 0.73   | cps   |
| Dysprosium | 156-1 | 267      | 275      | 300      | 281      | 6.18   | cps   |
| Dysprosium | 156-2 | 147      | 160      | 170      | 159      | 7.37   | cps   |
| Erbium     | 164-1 | 58       | 108      | 117      | 94       | 33.41  | cps   |
| Erbium     | 164-2 | 50       | 37       | 43       | 43       | 15.38  | cps   |
| Gadolinium | 160-1 | 233      | 242      | 208      | 228      | 7.62   | cps   |
| Gadolinium | 160-2 | 160      | 180      | 150      | 163      | 9.35   | cps   |
| Holmium    | 165-1 | 3420224  | 3680815  | 3630766  | 3577269  | 3.87   | cps   |
| Holmium    | 165-2 | 1861095  | 1894279  | 1882695  | 1879356  | 0.90   | cps   |
| Indium     | 115-1 | 3560087  | 3477483  | 3506834  | 3514801  | 1.19   | cps   |
| Indium     | 115-2 | 533013   | 539059   | 533067   | 535046   | 0.65   | cps   |
| Iron       | 54-2  | 5558965  | 5398089  | 5297945  | 5418333  | 2.43   | cps   |
| Iron       | 56-2  | 96539158 | 98447216 | 98646191 | 97877522 | 1.19   | cps   |
| Iron       | 57-2  | 2496320  | 2496076  | 2487834  | 2493410  | 0.19   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 760      | 770      | 770      | 767      | 0.75   | cps   |
| Lead       | 206-1 | 4238305  | 4535562  | 4615942  | 4463270  | 4.46   | cps   |
| Lead       | 207-1 | 3747253  | 3899938  | 4013563  | 3886918  | 3.44   | cps   |
| Lead       | 208-1 | 17331525 | 17604245 | 18066401 | 17667391 | 2.10   | cps   |
| Lithium    | 6-1   | 1605949  | 1572374  | 1601483  | 1593269  | 1.14   | cps   |
| Magnesium  | 24-2  | 19029231 | 19288806 | 18879055 | 19065697 | 1.09   | cps   |
| Manganese  | 55-2  | 2628550  | 2607127  | 2664145  | 2633274  | 1.09   | cps   |
| Molybdenum | 94-1  | 6792874  | 6919329  | 6793272  | 6835158  | 1.07   | cps   |
| Molybdenum | 95-1  | 9506046  | 9771242  | 9788948  | 9688746  | 1.64   | cps   |
| Molybdenum | 96-1  | 10273372 | 10604586 | 10398518 | 10425492 | 1.60   | cps   |
| Molybdenum | 97-1  | 5890242  | 5907305  | 5870395  | 5889314  | 0.31   | cps   |
| Molybdenum | 98-1  | 15546237 | 15425381 | 15335665 | 15435761 | 0.68   | cps   |
| Neodymium  | 150-1 | 133      | 100      | 193      | 142      | 33.26  | cps   |
| Neodymium  | 150-2 | 27       | 30       | 23       | 27       | 12.51  | cps   |
| Nickel     | 60-2  | 228881   | 226758   | 225101   | 226913   | 0.83   | cps   |
| Phosphorus | 31-2  | 13023    | 12940    | 13173    | 13045    | 0.91   | cps   |
| Potassium  | 39-2  | 7653373  | 7641141  | 7517229  | 7603914  | 0.99   | cps   |
| Rhodium    | 103-1 | 3335173  | 3307891  | 3313830  | 3318964  | 0.43   | cps   |
| Rhodium    | 103-2 | 1587423  | 1598065  | 1566523  | 1584004  | 1.01   | cps   |
| Scandium   | 45-1  | 2993828  | 2971317  | 3055427  | 3006857  | 1.45   | cps   |
| Scandium   | 45-2  | 88249    | 86264    | 85747    | 86753    | 1.52   | cps   |
| Selenium   | 82-1  | 28724    | 29733    | 29226    | 29228    | 1.73   | cps   |
| Selenium   | 77-2  | 823      | 867      | 833      | 841      | 2.70   | cps   |
| Selenium   | 78-2  | 3173     | 3133     | 3037     | 3114     | 2.25   | cps   |
| Silicon    | 28-1  | 28943812 | 29896237 | 29772380 | 29537476 | 1.75   | cps   |
| Silver     | 107-1 | 1891221  | 1926561  | 1979615  | 1932466  | 2.30   | cps   |
| Silver     | 109-1 | 1834296  | 1840786  | 1804949  | 1826677  | 1.05   | cps   |
| Sodium     | 23-2  | 37920156 | 38062602 | 37474118 | 37818958 | 0.81   | cps   |
| Strontium  | 86-1  | 6117941  | 6096924  | 6372393  | 6195753  | 2.47   | cps   |
| Strontium  | 88-1  | 52092991 | 52391991 | 53817249 | 52767410 | 1.75   | cps   |
| Sulfur     | 34-1  | 503440   | 502453   | 501908   | 502600   | 0.15   | cps   |
| Terbium    | 159-1 | 3834636  | 3805116  | 3849613  | 3829789  | 0.59   | cps   |
| Terbium    | 159-2 | 1848671  | 1874205  | 1829138  | 1850671  | 1.22   | cps   |
| Thallium   | 203-1 | 1036603  | 1080525  | 1044883  | 1054004  | 2.21   | cps   |
| Thallium   | 205-1 | 2532760  | 2619666  | 2580160  | 2577528  | 1.69   | cps   |
| Tin        | 118-1 | 1265772  | 1267802  | 1295821  | 1276465  | 1.32   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV031              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV031              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 17:14:49 | DataFile Name :   | 116CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3350211 | 3395347 | 3439397 | 3394985 | 1.31   | cps   |
| Uranium   | 238-1 | 3212006 | 3188080 | 3196367 | 3198818 | 0.38   | cps   |
| Vanadium  | 51-2  | 410245  | 407378  | 406774  | 408132  | 0.45   | cps   |
| Ytterbium | 172-1 | 50      | 67      | 50      | 56      | 17.32  | cps   |
| Ytterbium | 172-2 | 50      | 28      | 50      | 43      | 30.12  | cps   |
| Ytterbium | 176-1 | 5184    | 4926    | 5360    | 5157    | 4.23   | cps   |
| Ytterbium | 176-2 | 4690    | 4968    | 5151    | 4936    | 4.71   | cps   |
| Yttrium   | 89-1  | 5698825 | 5831125 | 5892982 | 5807644 | 1.71   | cps   |
| Yttrium   | 89-2  | 592078  | 597455  | 588117  | 592550  | 0.79   | cps   |
| Zinc      | 66-2  | 717104  | 730525  | 708154  | 718595  | 1.57   | cps   |
| Zirconium | 90-1  | 3419172 | 3445557 | 3488001 | 3450910 | 1.01   | cps   |
| Zirconium | 91-1  | 715731  | 740022  | 738023  | 731259  | 1.84   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 241     | 231     | 197     | 223     | 10.26  | cps   |
| Antimony   | 121-1 | 350     | 317     | 417     | 361     | 14.10  | cps   |
| Arsenic    | 75-2  | 14      | 13      | 6       | 11      | 39.63  | cps   |
| Barium     | 135-1 | 125     | 192     | 225     | 181     | 28.20  | cps   |
| Barium     | 137-1 | 267     | 292     | 250     | 269     | 7.78   | cps   |
| Beryllium  | 9-1   | 102     | 126     | 122     | 117     | 11.02  | cps   |
| Bismuth    | 209-1 | 1860110 | 1870006 | 1789422 | 1839846 | 2.39   | cps   |
| Bismuth    | 209-2 | 1095933 | 1094556 | 1092243 | 1094244 | 0.17   | cps   |
| Boron      | 10-1  | 6982    | 6672    | 6654    | 6770    | 2.72   | cps   |
| Boron      | 11-1  | 33694   | 33417   | 31720   | 32944   | 3.24   | cps   |
| Bromine    | 81-1  | 20877   | 19935   | 19113   | 19975   | 4.42   | cps   |
| Cadmium    | 111-1 | 794     | 740     | 733     | 755     | 4.44   | cps   |
| Cadmium    | 106-1 | 1075    | 983     | 1000    | 1020    | 4.79   | cps   |
| Cadmium    | 108-1 | 13      | 4       | 25      | 14      | 75.48  | cps   |
| Calcium    | 43-1  | 392     | 369     | 422     | 395     | 6.83   | cps   |
| Calcium    | 44-1  | 18930   | 18742   | 19450   | 19041   | 1.92   | cps   |
| Carbon     | 12-1  | 4598202 | 4751322 | 4607190 | 4652238 | 1.85   | cps   |
| Carbon     | 12-2  | 43013   | 45178   | 43641   | 43944   | 2.53   | cps   |
| Chlorine   | 35-1  | 1280359 | 1263638 | 1237749 | 1260582 | 1.70   | cps   |
| Chlorine   | 35-2  | 8128    | 7377    | 7861    | 7788    | 4.88   | cps   |
| Chromium   | 52-2  | 437     | 333     | 287     | 352     | 21.79  | cps   |
| Cobalt     | 59-2  | 137     | 163     | 113     | 138     | 18.16  | cps   |
| Copper     | 63-2  | 1400    | 1587    | 1313    | 1433    | 9.75   | cps   |
| Dysprosium | 156-1 | 8       | 8       | 17      | 11      | 43.34  | cps   |
| Dysprosium | 156-2 | 0       | 3       | 3       | 2       | 86.60  | cps   |
| Erbium     | 164-1 | 33      | 17      | 25      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 17      | 7       | 13      | 12      | 41.65  | cps   |
| Gadolinium | 160-1 | 25      | 25      | 17      | 22      | 21.64  | cps   |
| Gadolinium | 160-2 | 20      | 23      | 17      | 20      | 16.65  | cps   |
| Holmium    | 165-1 | 3341235 | 3325155 | 3293736 | 3320042 | 0.73   | cps   |
| Holmium    | 165-2 | 1699448 | 1744482 | 1739494 | 1727808 | 1.43   | cps   |
| Indium     | 115-1 | 3324355 | 3456814 | 3395045 | 3392071 | 1.95   | cps   |
| Indium     | 115-2 | 514727  | 510916  | 509151  | 511598  | 0.56   | cps   |
| Iron       | 54-2  | 856     | 1056    | 978     | 963     | 10.47  | cps   |
| Iron       | 56-2  | 12467   | 14219   | 14048   | 13578   | 7.11   | cps   |
| Iron       | 57-2  | 350     | 533     | 472     | 452     | 20.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 617     | 787     | 723     | 709     | 12.12  | cps   |
| Lead       | 206-1 | 644     | 661     | 689     | 665     | 3.38   | cps   |
| Lead       | 207-1 | 622     | 572     | 506     | 567     | 10.33  | cps   |
| Lead       | 208-1 | 2828    | 2622    | 2617    | 2689    | 4.48   | cps   |
| Lithium    | 6-1   | 1528668 | 1496700 | 1545360 | 1523576 | 1.62   | cps   |
| Magnesium  | 24-2  | 2284    | 2817    | 2292    | 2464    | 12.40  | cps   |
| Manganese  | 55-2  | 347     | 450     | 353     | 383     | 15.09  | cps   |
| Molybdenum | 94-1  | 658     | 708     | 592     | 653     | 8.97   | cps   |
| Molybdenum | 95-1  | 900     | 908     | 908     | 906     | 0.53   | cps   |
| Molybdenum | 96-1  | 892     | 1067    | 1100    | 1020    | 10.98  | cps   |
| Molybdenum | 97-1  | 408     | 567     | 550     | 508     | 17.12  | cps   |
| Molybdenum | 98-1  | 1425    | 1625    | 1450    | 1500    | 7.27   | cps   |
| Neodymium  | 150-1 | 7       | 7       | 0       | 4       | 86.60  | cps   |
| Neodymium  | 150-2 | 3       | 0       | 3       | 2       | 86.60  | cps   |
| Nickel     | 60-2  | 97      | 137     | 133     | 122     | 18.16  | cps   |
| Phosphorus | 31-2  | 42      | 117     | 83      | 81      | 46.64  | cps   |
| Potassium  | 39-2  | 16635   | 16643   | 16927   | 16735   | 0.99   | cps   |
| Rhodium    | 103-1 | 3298956 | 3180481 | 3315712 | 3265050 | 2.26   | cps   |
| Rhodium    | 103-2 | 1546963 | 1573156 | 1559542 | 1559887 | 0.84   | cps   |
| Scandium   | 45-1  | 2764936 | 2827601 | 2749259 | 2780599 | 1.49   | cps   |
| Scandium   | 45-2  | 79907   | 81814   | 80725   | 80815   | 1.18   | cps   |
| Selenium   | 82-1  | 173     | -51     | 56      | 59      | 188.29 | cps   |
| Selenium   | 77-2  | 3       | 0       | 0       | 1       | 173.21 | cps   |
| Selenium   | 78-2  | 46      | 60      | 51      | 52      | 13.56  | cps   |
| Silicon    | 28-1  | 614663  | 619819  | 611583  | 615355  | 0.68   | cps   |
| Silver     | 107-1 | 242     | 233     | 283     | 253     | 10.60  | cps   |
| Silver     | 109-1 | 267     | 192     | 283     | 247     | 19.75  | cps   |
| Sodium     | 23-2  | 15984   | 15459   | 16243   | 15895   | 2.52   | cps   |
| Strontium  | 86-1  | 1675    | 1408    | 1425    | 1503    | 9.94   | cps   |
| Strontium  | 88-1  | 4092    | 3934    | 4067    | 4031    | 2.11   | cps   |
| Sulfur     | 34-1  | 300331  | 298533  | 292265  | 297043  | 1.43   | cps   |
| Terbium    | 159-1 | 3614236 | 3700836 | 3589521 | 3634864 | 1.61   | cps   |
| Terbium    | 159-2 | 1723484 | 1749301 | 1741223 | 1738003 | 0.76   | cps   |
| Thallium   | 203-1 | 267     | 308     | 383     | 319     | 18.51  | cps   |
| Thallium   | 205-1 | 700     | 658     | 550     | 636     | 12.17  | cps   |
| Tin        | 118-1 | 2475    | 2492    | 2709    | 2559    | 5.09   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB031              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB031              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:22:36 | DataFile Name :   | 117CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 492     | 392     | 442     | 442     | 11.32  | cps   |
| Uranium   | 238-1 | 233     | 283     | 300     | 272     | 12.75  | cps   |
| Vanadium  | 51-2  | 60      | 50      | 40      | 50      | 20.00  | cps   |
| Ytterbium | 172-1 | 17      | 33      | 50      | 33      | 50.00  | cps   |
| Ytterbium | 172-2 | 17      | 0       | 0       | 6       | 173.21 | cps   |
| Ytterbium | 176-1 | 275     | 317     | 242     | 278     | 13.53  | cps   |
| Ytterbium | 176-2 | 1972    | 1945    | 2134    | 2017    | 5.06   | cps   |
| Yttrium   | 89-1  | 5557184 | 5393684 | 5452926 | 5467931 | 1.51   | cps   |
| Yttrium   | 89-2  | 549800  | 560903  | 551117  | 553940  | 1.10   | cps   |
| Zinc      | 66-2  | 197     | 157     | 200     | 184     | 13.07  | cps   |
| Zirconium | 90-1  | 517     | 450     | 608     | 525     | 15.14  | cps   |
| Zirconium | 91-1  | 100     | 108     | 158     | 122     | 25.81  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 252     | 232     | 209     | 231     | 9.47   | cps   |
| Antimony   | 121-1 | 158     | 242     | 317     | 239     | 33.15  | cps   |
| Arsenic    | 75-2  | 21      | 10      | 9       | 13      | 49.94  | cps   |
| Barium     | 135-1 | 82527   | 84557   | 83247   | 83444   | 1.23   | cps   |
| Barium     | 137-1 | 142593  | 145024  | 146543  | 144720  | 1.38   | cps   |
| Beryllium  | 9-1   | 88      | 108     | 96      | 97      | 10.34  | cps   |
| Bismuth    | 209-1 | 1763749 | 1776054 | 1770996 | 1770266 | 0.35   | cps   |
| Bismuth    | 209-2 | 1058498 | 1076486 | 1088234 | 1074406 | 1.39   | cps   |
| Boron      | 10-1  | 6500    | 6396    | 6476    | 6457    | 0.84   | cps   |
| Boron      | 11-1  | 30219   | 30752   | 30790   | 30587   | 1.04   | cps   |
| Bromine    | 81-1  | 23564   | 24697   | 23684   | 23982   | 2.60   | cps   |
| Cadmium    | 111-1 | 955     | 753     | 789     | 833     | 12.97  | cps   |
| Cadmium    | 106-1 | 1242    | 1008    | 1000    | 1083    | 12.66  | cps   |
| Cadmium    | 108-1 | 38      | 46      | 33      | 39      | 16.37  | cps   |
| Calcium    | 43-1  | 96735   | 99159   | 98778   | 98224   | 1.33   | cps   |
| Calcium    | 44-1  | 1754212 | 1746668 | 1780006 | 1760295 | 0.99   | cps   |
| Carbon     | 12-1  | 7227046 | 8220770 | 8940695 | 8129504 | 10.58  | cps   |
| Carbon     | 12-2  | 88827   | 91367   | 92214   | 90803   | 1.94   | cps   |
| Chlorine   | 35-1  | 992346  | 986172  | 1017407 | 998642  | 1.66   | cps   |
| Chlorine   | 35-2  | 6268    | 6535    | 6668    | 6491    | 3.14   | cps   |
| Chromium   | 52-2  | 737     | 680     | 710     | 709     | 4.00   | cps   |
| Cobalt     | 59-2  | 1027    | 1067    | 873     | 989     | 10.32  | cps   |
| Copper     | 63-2  | 42109   | 40732   | 41641   | 41494   | 1.69   | cps   |
| Dysprosium | 156-1 | 125     | 142     | 150     | 139     | 9.17   | cps   |
| Dysprosium | 156-2 | 93      | 93      | 77      | 88      | 10.96  | cps   |
| Erbium     | 164-1 | 142     | 183     | 117     | 147     | 22.88  | cps   |
| Erbium     | 164-2 | 53      | 103     | 70      | 76      | 33.70  | cps   |
| Gadolinium | 160-1 | 175     | 167     | 158     | 167     | 5.00   | cps   |
| Gadolinium | 160-2 | 70      | 123     | 127     | 107     | 29.81  | cps   |
| Holmium    | 165-1 | 3247775 | 3357460 | 3216664 | 3273966 | 2.26   | cps   |
| Holmium    | 165-2 | 1654079 | 1719608 | 1717549 | 1697078 | 2.20   | cps   |
| Indium     | 115-1 | 3216439 | 3340337 | 3295820 | 3284198 | 1.91   | cps   |
| Indium     | 115-2 | 501948  | 503733  | 503673  | 503118  | 0.20   | cps   |
| Iron       | 54-2  | 928     | 700     | 811     | 813     | 14.01  | cps   |
| Iron       | 56-2  | 11555   | 10443   | 10315   | 10771   | 6.33   | cps   |
| Iron       | 57-2  | 544     | 622     | 506     | 557     | 10.66  | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Krypton    | 83-1  | 733     | 803     | 750     | 762     | 4.80   | cps   |
| Lead       | 206-1 | 1895    | 1900    | 2178    | 1991    | 8.14   | cps   |
| Lead       | 207-1 | 1672    | 1783    | 1789    | 1748    | 3.77   | cps   |
| Lead       | 208-1 | 7540    | 7868    | 8468    | 7959    | 5.91   | cps   |
| Lithium    | 6-1   | 1471903 | 1458065 | 1514124 | 1481364 | 1.97   | cps   |
| Magnesium  | 24-2  | 161389  | 160832  | 162457  | 161559  | 0.51   | cps   |
| Manganese  | 55-2  | 12983   | 13206   | 12729   | 12973   | 1.84   | cps   |
| Molybdenum | 94-1  | 533     | 483     | 617     | 544     | 12.37  | cps   |
| Molybdenum | 95-1  | 233     | 300     | 417     | 317     | 29.31  | cps   |
| Molybdenum | 96-1  | 358     | 433     | 833     | 542     | 47.15  | cps   |
| Molybdenum | 97-1  | 117     | 258     | 333     | 236     | 46.60  | cps   |
| Molybdenum | 98-1  | 425     | 500     | 792     | 572     | 33.85  | cps   |
| Neodymium  | 150-1 | 147     | 100     | 120     | 122     | 19.16  | cps   |
| Neodymium  | 150-2 | 47      | 50      | 47      | 48      | 4.02   | cps   |
| Nickel     | 60-2  | 1247    | 1230    | 1277    | 1251    | 1.89   | cps   |
| Phosphorus | 31-2  | 733     | 708     | 583     | 675     | 11.91  | cps   |
| Potassium  | 39-2  | 192219  | 190612  | 191746  | 191526  | 0.43   | cps   |
| Rhodium    | 103-1 | 3107243 | 3194430 | 3175980 | 3159217 | 1.45   | cps   |
| Rhodium    | 103-2 | 1487728 | 1528488 | 1534241 | 1516819 | 1.67   | cps   |
| Scandium   | 45-1  | 2774859 | 2740249 | 2809510 | 2774873 | 1.25   | cps   |
| Scandium   | 45-2  | 79023   | 79160   | 79508   | 79230   | 0.32   | cps   |
| Selenium   | 82-1  | 37      | -47     | 64      | 18      | 323.02 | cps   |
| Selenium   | 77-2  | 3       | 3       | 3       | 3       | 0.00   | cps   |
| Selenium   | 78-2  | 62      | 47      | 55      | 55      | 13.74  | cps   |
| Silicon    | 28-1  | 8320401 | 8310285 | 8497603 | 8376096 | 1.26   | cps   |
| Silver     | 107-1 | 7102    | 7235    | 7527    | 7288    | 2.98   | cps   |
| Silver     | 109-1 | 6535    | 6268    | 6760    | 6521    | 3.78   | cps   |
| Sodium     | 23-2  | 1678369 | 1658457 | 1665269 | 1667365 | 0.61   | cps   |
| Strontium  | 86-1  | 73386   | 75354   | 77398   | 75379   | 2.66   | cps   |
| Strontium  | 88-1  | 619460  | 615939  | 618488  | 617962  | 0.29   | cps   |
| Sulfur     | 34-1  | 349132  | 350638  | 348263  | 349344  | 0.34   | cps   |
| Terbium    | 159-1 | 3535215 | 3574072 | 3605768 | 3571685 | 0.99   | cps   |
| Terbium    | 159-2 | 1675300 | 1678309 | 1692419 | 1682009 | 0.54   | cps   |
| Thallium   | 203-1 | 458     | 467     | 467     | 464     | 1.04   | cps   |
| Thallium   | 205-1 | 1125    | 1200    | 1167    | 1164    | 3.23   | cps   |
| Tin        | 118-1 | 767     | 850     | 800     | 806     | 5.21   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | N1306-05A           | Instrumnet Name : | P8        |
| Client Sample ID :      | C0BY8A              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 17:29:30 | DataFile Name :   | 119AREF.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 567     | 492     | 525     | 528     | 7.12   | cps   |
| Uranium   | 238-1 | 92      | 133     | 150     | 125     | 24.04  | cps   |
| Vanadium  | 51-2  | 87      | 93      | 73      | 84      | 12.06  | cps   |
| Ytterbium | 172-1 | 75      | 83      | 83      | 81      | 5.98   | cps   |
| Ytterbium | 172-2 | 44      | 83      | 72      | 67      | 30.04  | cps   |
| Ytterbium | 176-1 | 392     | 400     | 367     | 386     | 4.49   | cps   |
| Ytterbium | 176-2 | 2006    | 2084    | 2222    | 2104    | 5.22   | cps   |
| Yttrium   | 89-1  | 5253062 | 5249263 | 5393338 | 5298554 | 1.55   | cps   |
| Yttrium   | 89-2  | 539533  | 542184  | 553957  | 545225  | 1.41   | cps   |
| Zinc      | 66-2  | 4731    | 4617    | 4551    | 4633    | 1.96   | cps   |
| Zirconium | 90-1  | 775     | 792     | 1067    | 878     | 18.66  | cps   |
| Zirconium | 91-1  | 158     | 208     | 175     | 181     | 14.10  | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Aluminium  | 27-2  | 1405174  | 1386742  | 1412360  | 1401425  | 0.94   | cps   |
| Antimony   | 121-1 | 1384648  | 1426161  | 1415340  | 1408716  | 1.53   | cps   |
| Arsenic    | 75-2  | 45555    | 45148    | 45121    | 45275    | 0.54   | cps   |
| Barium     | 135-1 | 1988742  | 1961978  | 2030678  | 1993799  | 1.74   | cps   |
| Barium     | 137-1 | 3339830  | 3392188  | 3315881  | 3349300  | 1.17   | cps   |
| Beryllium  | 9-1   | 386345   | 390087   | 390645   | 389026   | 0.60   | cps   |
| Bismuth    | 209-1 | 1835065  | 1851218  | 1867193  | 1851159  | 0.87   | cps   |
| Bismuth    | 209-2 | 1110611  | 1128975  | 1114810  | 1118132  | 0.86   | cps   |
| Boron      | 10-1  | 101228   | 106190   | 113238   | 106886   | 5.65   | cps   |
| Boron      | 11-1  | 484934   | 524173   | 551319   | 520142   | 6.42   | cps   |
| Bromine    | 81-1  | 20366    | 19845    | 20155    | 20122    | 1.30   | cps   |
| Cadmium    | 111-1 | 345815   | 355479   | 346944   | 349413   | 1.51   | cps   |
| Cadmium    | 106-1 | 40142    | 39132    | 39273    | 39516    | 1.38   | cps   |
| Cadmium    | 108-1 | 26726    | 26501    | 26617    | 26615    | 0.42   | cps   |
| Calcium    | 43-1  | 3112386  | 3175990  | 3254664  | 3181013  | 2.24   | cps   |
| Calcium    | 44-1  | 50769554 | 52556822 | 51490406 | 51605594 | 1.74   | cps   |
| Carbon     | 12-1  | 4910802  | 4960324  | 5137456  | 5002861  | 2.38   | cps   |
| Carbon     | 12-2  | 51817    | 50320    | 52076    | 51404    | 1.84   | cps   |
| Chlorine   | 35-1  | 279923   | 282568   | 283541   | 282011   | 0.66   | cps   |
| Chlorine   | 35-2  | 2034     | 1842     | 1667     | 1847     | 9.93   | cps   |
| Chromium   | 52-2  | 512929   | 503591   | 503369   | 506630   | 1.08   | cps   |
| Cobalt     | 59-2  | 881579   | 872713   | 869787   | 874693   | 0.70   | cps   |
| Copper     | 63-2  | 7171472  | 7320519  | 7138354  | 7210115  | 1.35   | cps   |
| Dysprosium | 156-1 | 308      | 333      | 433      | 358      | 18.46  | cps   |
| Dysprosium | 156-2 | 170      | 123      | 160      | 151      | 16.26  | cps   |
| Erbium     | 164-1 | 75       | 75       | 100      | 83       | 17.32  | cps   |
| Erbium     | 164-2 | 57       | 60       | 23       | 47       | 43.45  | cps   |
| Gadolinium | 160-1 | 275      | 175      | 308      | 253      | 27.45  | cps   |
| Gadolinium | 160-2 | 133      | 223      | 157      | 171      | 27.30  | cps   |
| Holmium    | 165-1 | 3702883  | 3724389  | 3525658  | 3650977  | 2.99   | cps   |
| Holmium    | 165-2 | 1832708  | 1850138  | 1815796  | 1832881  | 0.94   | cps   |
| Indium     | 115-1 | 3490225  | 3468901  | 3571337  | 3510154  | 1.54   | cps   |
| Indium     | 115-2 | 543007   | 538121   | 535119   | 538749   | 0.74   | cps   |
| Iron       | 54-2  | 5667625  | 5542301  | 5412416  | 5540781  | 2.30   | cps   |
| Iron       | 56-2  | 98205672 | 99169799 | 97636541 | 98337337 | 0.79   | cps   |
| Iron       | 57-2  | 2585137  | 2560364  | 2531089  | 2558864  | 1.06   | cps   |



|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter  | Mass  | CPS1     | CPS2     | CPS3     | CPSMean  | CPSRSD | Units |
|------------|-------|----------|----------|----------|----------|--------|-------|
| Krypton    | 83-1  | 783      | 747      | 750      | 760      | 2.67   | cps   |
| Lead       | 206-1 | 4256229  | 4450433  | 4428117  | 4378260  | 2.43   | cps   |
| Lead       | 207-1 | 3730021  | 3881685  | 3873728  | 3828478  | 2.23   | cps   |
| Lead       | 208-1 | 17012167 | 17630780 | 17825095 | 17489347 | 2.43   | cps   |
| Lithium    | 6-1   | 1514875  | 1554679  | 1578112  | 1549222  | 2.06   | cps   |
| Magnesium  | 24-2  | 19721650 | 19671822 | 19571788 | 19655087 | 0.39   | cps   |
| Manganese  | 55-2  | 2671697  | 2683862  | 2647224  | 2667594  | 0.70   | cps   |
| Molybdenum | 94-1  | 6559558  | 6606393  | 6758703  | 6641551  | 1.57   | cps   |
| Molybdenum | 95-1  | 9568603  | 9786209  | 9751346  | 9702053  | 1.20   | cps   |
| Molybdenum | 96-1  | 10244568 | 10778220 | 10617708 | 10546832 | 2.60   | cps   |
| Molybdenum | 97-1  | 5812134  | 6046619  | 5975697  | 5944817  | 2.02   | cps   |
| Molybdenum | 98-1  | 15293105 | 15536930 | 15478061 | 15436032 | 0.82   | cps   |
| Neodymium  | 150-1 | 133      | 147      | 173      | 151      | 13.48  | cps   |
| Neodymium  | 150-2 | 40       | 47       | 27       | 38       | 26.95  | cps   |
| Nickel     | 60-2  | 232974   | 229893   | 230206   | 231025   | 0.73   | cps   |
| Phosphorus | 31-2  | 13356    | 13148    | 13999    | 13501    | 3.28   | cps   |
| Potassium  | 39-2  | 7807993  | 7714619  | 7787601  | 7770071  | 0.63   | cps   |
| Rhodium    | 103-1 | 3327557  | 3329610  | 3295276  | 3317481  | 0.58   | cps   |
| Rhodium    | 103-2 | 1582009  | 1552258  | 1605089  | 1579785  | 1.68   | cps   |
| Scandium   | 45-1  | 3076633  | 3050388  | 2987569  | 3038197  | 1.51   | cps   |
| Scandium   | 45-2  | 91782    | 89755    | 87783    | 89773    | 2.23   | cps   |
| Selenium   | 82-1  | 29100    | 29210    | 29196    | 29169    | 0.21   | cps   |
| Selenium   | 77-2  | 940      | 827      | 957      | 908      | 7.79   | cps   |
| Selenium   | 78-2  | 3121     | 3182     | 3115     | 3139     | 1.18   | cps   |
| Silicon    | 28-1  | 30592441 | 30084742 | 30440135 | 30372440 | 0.86   | cps   |
| Silver     | 107-1 | 1914936  | 1934454  | 1956783  | 1935391  | 1.08   | cps   |
| Silver     | 109-1 | 1818556  | 1838430  | 1850286  | 1835757  | 0.87   | cps   |
| Sodium     | 23-2  | 39192963 | 38314187 | 38132286 | 38546479 | 1.47   | cps   |
| Strontium  | 86-1  | 6151962  | 6249216  | 6219676  | 6206951  | 0.80   | cps   |
| Strontium  | 88-1  | 53461041 | 53885370 | 53381051 | 53575821 | 0.51   | cps   |
| Sulfur     | 34-1  | 506072   | 504934   | 502906   | 504637   | 0.32   | cps   |
| Terbium    | 159-1 | 3718171  | 3830864  | 3830973  | 3793336  | 1.72   | cps   |
| Terbium    | 159-2 | 1860565  | 1834090  | 1864166  | 1852940  | 0.89   | cps   |
| Thallium   | 203-1 | 1001536  | 1024292  | 1030626  | 1018818  | 1.50   | cps   |
| Thallium   | 205-1 | 2449839  | 2570503  | 2607960  | 2542767  | 3.25   | cps   |
| Tin        | 118-1 | 1240652  | 1251009  | 1294680  | 1262114  | 2.27   | cps   |

|                         |                     |                   |          |
|-------------------------|---------------------|-------------------|----------|
| LB Number :             | LB118498            | Operator :        | Jaswal   |
| Lab Sample ID :         | CCV032              | Instrumnet Name : | P8       |
| Client Sample ID :      | CCV032              | Dilution Factor : | 1        |
| Date & Time Acquired :: | 2022-02-02 18:35:33 | DataFile Name :   | 120CCV.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 3312458 | 3460914 | 3460432 | 3411268 | 2.51   | cps   |
| Uranium   | 238-1 | 3032568 | 3196348 | 3240366 | 3156427 | 3.47   | cps   |
| Vanadium  | 51-2  | 421219  | 416726  | 413531  | 417159  | 0.93   | cps   |
| Ytterbium | 172-1 | 58      | 50      | 67      | 58      | 14.29  | cps   |
| Ytterbium | 172-2 | 28      | 39      | 33      | 33      | 16.67  | cps   |
| Ytterbium | 176-1 | 5793    | 4934    | 5109    | 5279    | 8.60   | cps   |
| Ytterbium | 176-2 | 4879    | 4762    | 4973    | 4871    | 2.17   | cps   |
| Yttrium   | 89-1  | 5823938 | 5875877 | 5731851 | 5810555 | 1.26   | cps   |
| Yttrium   | 89-2  | 619427  | 610026  | 600944  | 610133  | 1.51   | cps   |
| Zinc      | 66-2  | 739704  | 727492  | 730063  | 732419  | 0.88   | cps   |
| Zirconium | 90-1  | 3476947 | 3459272 | 3476820 | 3471013 | 0.29   | cps   |
| Zirconium | 91-1  | 732415  | 739851  | 745349  | 739205  | 0.88   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|------------|-------|---------|---------|---------|---------|--------|-------|
| Aluminium  | 27-2  | 65      | 69      | 70      | 68      | 3.83   | cps   |
| Antimony   | 121-1 | 108     | 225     | 192     | 175     | 34.34  | cps   |
| Arsenic    | 75-2  | 9       | 1       | 4       | 5       | 86.60  | cps   |
| Barium     | 135-1 | 50      | 0       | 25      | 25      | 100.00 | cps   |
| Barium     | 137-1 | 58      | 17      | 50      | 42      | 52.91  | cps   |
| Beryllium  | 9-1   | 62      | 68      | 48      | 59      | 17.30  | cps   |
| Bismuth    | 209-1 | 1779741 | 1794947 | 1879385 | 1818024 | 2.95   | cps   |
| Bismuth    | 209-2 | 1103099 | 1074808 | 1084171 | 1087359 | 1.33   | cps   |
| Boron      | 10-1  | 3448    | 3334    | 3450    | 3410    | 1.95   | cps   |
| Boron      | 11-1  | 16620   | 16868   | 16230   | 16573   | 1.94   | cps   |
| Bromine    | 81-1  | 20807   | 17840   | 18772   | 19140   | 7.93   | cps   |
| Cadmium    | 111-1 | 638     | 794     | 705     | 712     | 11.00  | cps   |
| Cadmium    | 106-1 | 892     | 1133    | 1008    | 1011    | 11.95  | cps   |
| Cadmium    | 108-1 | 4       | 17      | 25      | 15      | 68.61  | cps   |
| Calcium    | 43-1  | 194     | 171     | 177     | 181     | 6.42   | cps   |
| Calcium    | 44-1  | 15265   | 14095   | 14410   | 14590   | 4.15   | cps   |
| Carbon     | 12-1  | 4529280 | 4396366 | 4376462 | 4434036 | 1.87   | cps   |
| Carbon     | 12-2  | 40774   | 41585   | 41141   | 41167   | 0.99   | cps   |
| Chlorine   | 35-1  | 249702  | 246262  | 248093  | 248019  | 0.69   | cps   |
| Chlorine   | 35-2  | 1558    | 1383    | 1533    | 1492    | 6.35   | cps   |
| Chromium   | 52-2  | 327     | 287     | 270     | 294     | 9.89   | cps   |
| Cobalt     | 59-2  | 63      | 40      | 40      | 48      | 28.19  | cps   |
| Copper     | 63-2  | 440     | 377     | 490     | 436     | 13.04  | cps   |
| Dysprosium | 156-1 | 25      | 8       | 0       | 11      | 114.58 | cps   |
| Dysprosium | 156-2 | 0       | 0       | 3       | 1       | 173.21 | cps   |
| Erbium     | 164-1 | 17      | 25      | 33      | 25      | 33.32  | cps   |
| Erbium     | 164-2 | 7       | 7       | 13      | 9       | 43.25  | cps   |
| Gadolinium | 160-1 | 8       | 25      | 17      | 17      | 50.01  | cps   |
| Gadolinium | 160-2 | 17      | 30      | 7       | 18      | 65.83  | cps   |
| Holmium    | 165-1 | 3450811 | 3418524 | 3382131 | 3417155 | 1.01   | cps   |
| Holmium    | 165-2 | 1733662 | 1703628 | 1667453 | 1701581 | 1.95   | cps   |
| Indium     | 115-1 | 3328257 | 3390628 | 3404389 | 3374425 | 1.20   | cps   |
| Indium     | 115-2 | 520580  | 512886  | 520058  | 517841  | 0.83   | cps   |
| Iron       | 54-2  | 317     | 361     | 472     | 383     | 20.90  | cps   |
| Iron       | 56-2  | 2578    | 2861    | 3323    | 2921    | 12.87  | cps   |
| Iron       | 57-2  | 222     | 206     | 244     | 224     | 8.71   | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter  | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD  | Units |
|------------|-------|---------|---------|---------|---------|---------|-------|
| Krypton    | 83-1  | 713     | 887     | 713     | 771     | 12.98   | cps   |
| Lead       | 206-1 | 428     | 344     | 367     | 380     | 11.37   | cps   |
| Lead       | 207-1 | 356     | 239     | 300     | 298     | 19.57   | cps   |
| Lead       | 208-1 | 1572    | 1167    | 1328    | 1356    | 15.06   | cps   |
| Lithium    | 6-1   | 1463734 | 1521876 | 1524411 | 1503340 | 2.28    | cps   |
| Magnesium  | 24-2  | 325     | 458     | 483     | 422     | 20.16   | cps   |
| Manganese  | 55-2  | 83      | 77      | 77      | 79      | 4.87    | cps   |
| Molybdenum | 94-1  | 308     | 250     | 158     | 239     | 31.65   | cps   |
| Molybdenum | 95-1  | 325     | 125     | 117     | 189     | 62.45   | cps   |
| Molybdenum | 96-1  | 475     | 258     | 283     | 339     | 34.98   | cps   |
| Molybdenum | 97-1  | 167     | 42      | 58      | 89      | 76.36   | cps   |
| Molybdenum | 98-1  | 525     | 208     | 225     | 319     | 55.79   | cps   |
| Neodymium  | 150-1 | 0       | 0       | 7       | 2       | 173.21  | cps   |
| Neodymium  | 150-2 | 0       | 0       | 3       | 1       | 173.21  | cps   |
| Nickel     | 60-2  | 97      | 123     | 93      | 104     | 15.75   | cps   |
| Phosphorus | 31-2  | 50      | 83      | 67      | 67      | 25.00   | cps   |
| Potassium  | 39-2  | 15642   | 15659   | 15300   | 15534   | 1.30    | cps   |
| Rhodium    | 103-1 | 3421197 | 3361908 | 3291408 | 3358171 | 1.93    | cps   |
| Rhodium    | 103-2 | 1589210 | 1551763 | 1581365 | 1574113 | 1.25    | cps   |
| Scandium   | 45-1  | 2846576 | 2842254 | 2834549 | 2841126 | 0.21    | cps   |
| Scandium   | 45-2  | 84182   | 82991   | 83176   | 83449   | 0.77    | cps   |
| Selenium   | 82-1  | 41      | -146    | 59      | -16     | -728.17 | cps   |
| Selenium   | 77-2  | 0       | 0       | 0       | 0       | 0.00    | cps   |
| Selenium   | 78-2  | 59      | 56      | 87      | 67      | 25.39   | cps   |
| Silicon    | 28-1  | 598123  | 608128  | 605600  | 603951  | 0.86    | cps   |
| Silver     | 107-1 | 117     | 83      | 83      | 94      | 20.37   | cps   |
| Silver     | 109-1 | 58      | 50      | 33      | 47      | 26.96   | cps   |
| Sodium     | 23-2  | 9253    | 9070    | 9679    | 9334    | 3.35    | cps   |
| Strontium  | 86-1  | 1258    | 1183    | 1175    | 1206    | 3.81    | cps   |
| Strontium  | 88-1  | 1142    | 158     | 208     | 503     | 110.16  | cps   |
| Sulfur     | 34-1  | 285673  | 284919  | 284586  | 285059  | 0.20    | cps   |
| Terbium    | 159-1 | 3637572 | 3717083 | 3688579 | 3681078 | 1.09    | cps   |
| Terbium    | 159-2 | 1724539 | 1662278 | 1771130 | 1719316 | 3.18    | cps   |
| Thallium   | 203-1 | 158     | 192     | 92      | 147     | 34.59   | cps   |
| Thallium   | 205-1 | 400     | 258     | 325     | 328     | 21.62   | cps   |
| Tin        | 118-1 | 2692    | 2259    | 2367    | 2439    | 9.25    | cps   |

|                         |                     |                   |           |
|-------------------------|---------------------|-------------------|-----------|
| LB Number :             | LB118498            | Operator :        | Jaswal    |
| Lab Sample ID :         | CCB032              | Instrumnet Name : | P8        |
| Client Sample ID :      | CCB032              | Dilution Factor : | 1         |
| Date & Time Acquired :: | 2022-02-02 18:45:03 | DataFile Name :   | 121CCBE.d |

| Parameter | Mass  | CPS1    | CPS2    | CPS3    | CPSMean | CPSRSD | Units |
|-----------|-------|---------|---------|---------|---------|--------|-------|
| Titanium  | 47-1  | 217     | 125     | 108     | 150     | 38.89  | cps   |
| Uranium   | 238-1 | 108     | 8       | 33      | 50      | 104.09 | cps   |
| Vanadium  | 51-2  | 10      | 3       | 7       | 7       | 50.03  | cps   |
| Ytterbium | 172-1 | 17      | 8       | 17      | 14      | 34.67  | cps   |
| Ytterbium | 172-2 | 6       | 6       | 6       | 6       | 0.00   | cps   |
| Ytterbium | 176-1 | 275     | 200     | 250     | 242     | 15.80  | cps   |
| Ytterbium | 176-2 | 2272    | 2000    | 2161    | 2145    | 6.38   | cps   |
| Yttrium   | 89-1  | 5602824 | 5547184 | 5434768 | 5528259 | 1.55   | cps   |
| Yttrium   | 89-2  | 570663  | 556437  | 570078  | 565726  | 1.42   | cps   |
| Zinc      | 66-2  | 113     | 57      | 60      | 77      | 41.47  | cps   |
| Zirconium | 90-1  | 342     | 258     | 417     | 339     | 23.37  | cps   |
| Zirconium | 91-1  | 92      | 75      | 42      | 69      | 36.66  | cps   |