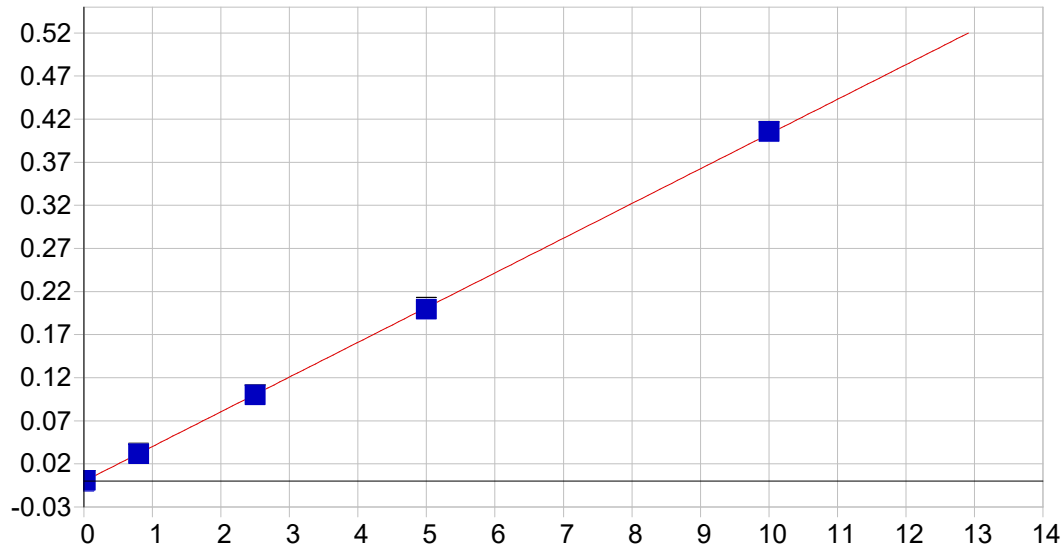


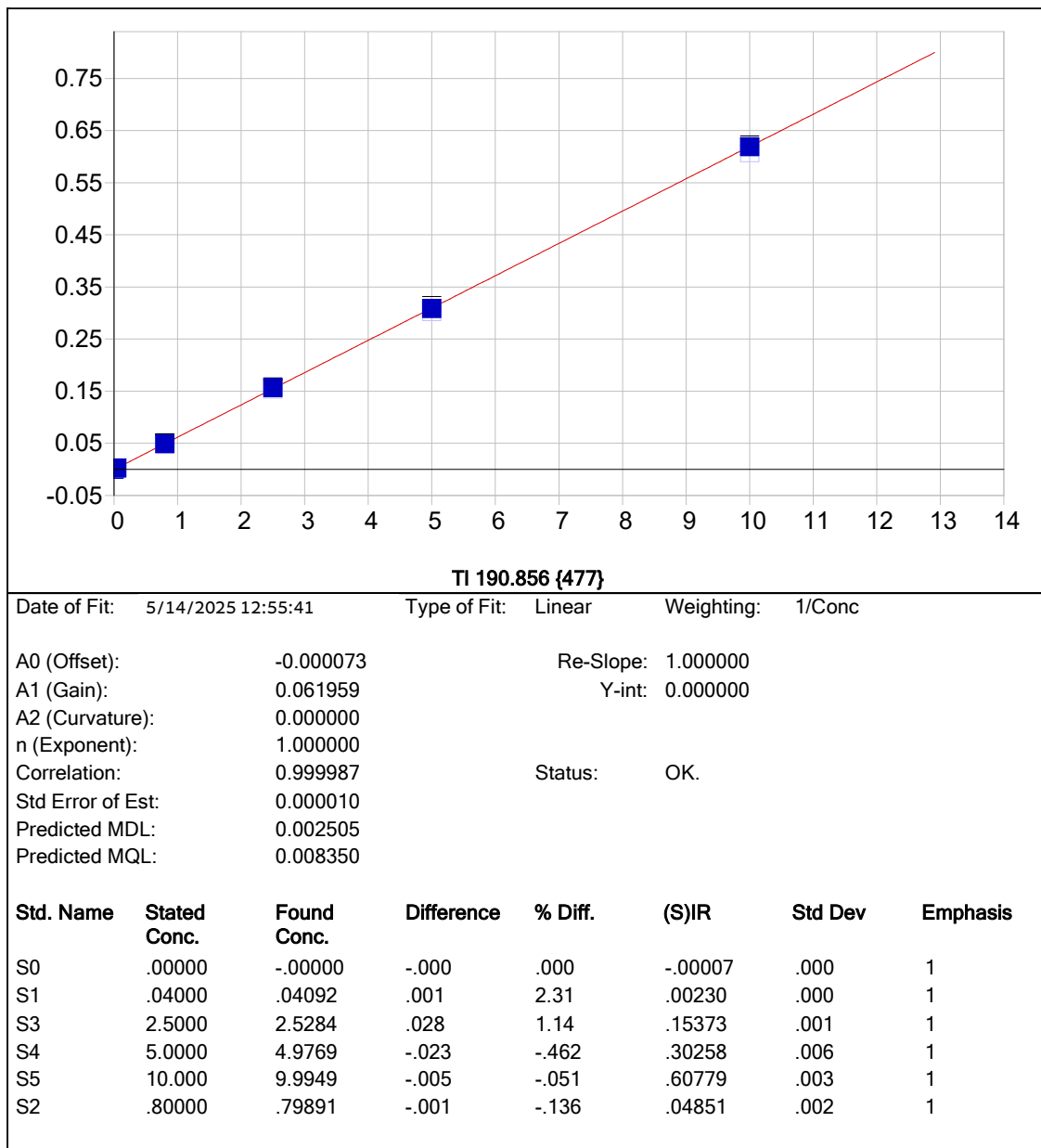


As 189.042 {479}

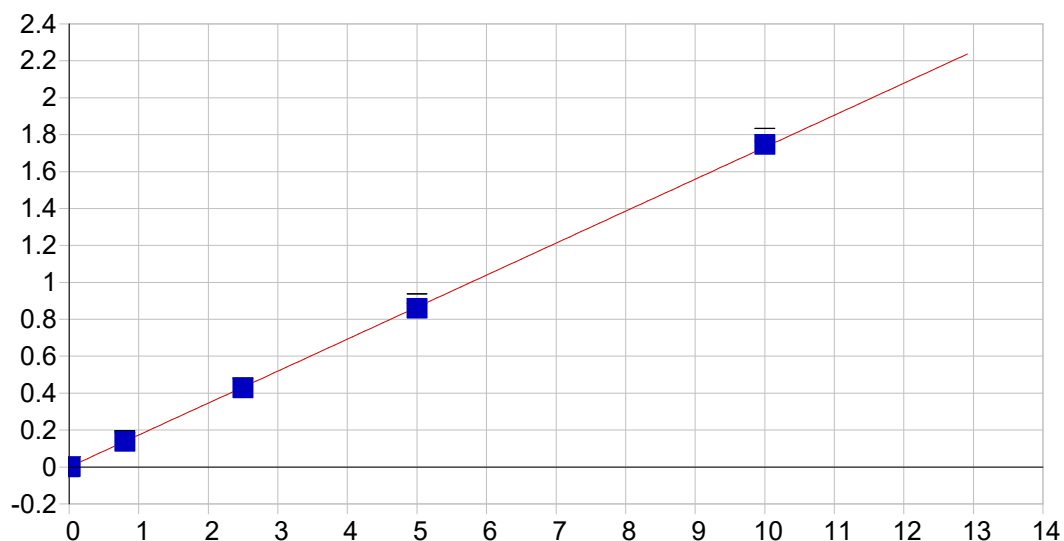
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000  
A1 (Gain): 0.040285 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999955 Status: OK.  
Std Error of Est: 0.000009  
Predicted MDL: 0.004059  
Predicted MQL: 0.013529

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .02268      | .003       | 13.4    | .00079  | .000    | 1        |
| S3        | 2.5000       | 2.4825      | -.018      | -.701   | .09978  | .000    | 1        |
| S4        | 5.0000       | 4.9525      | -.047      | -.949   | .19917  | .002    | 1        |
| S5        | 10.000       | 10.074      | .074       | .737    | .40526  | .000    | 1        |
| S2        | .80000       | .78858      | -.011      | -1.43   | .03161  | .001    | 1        |





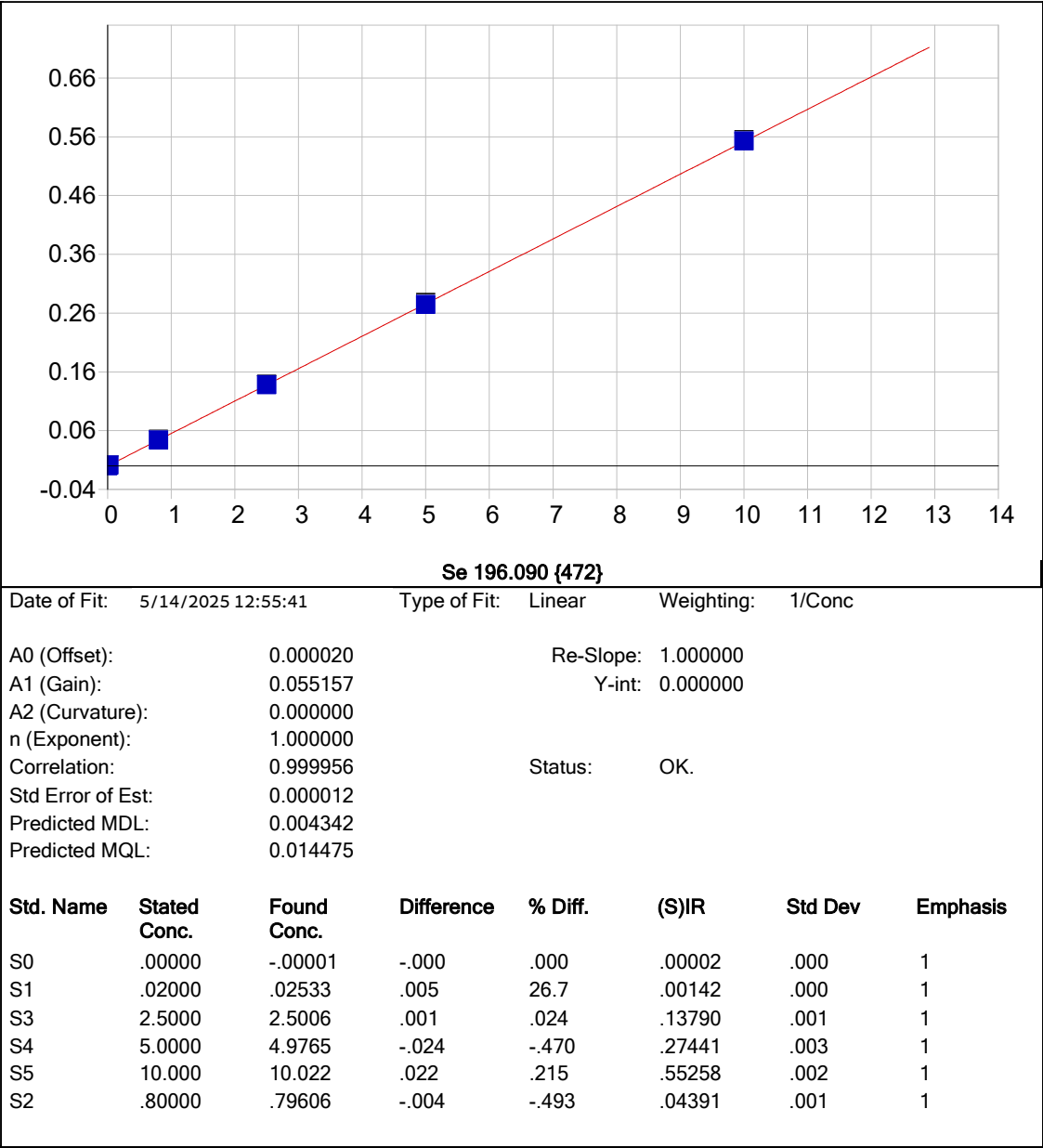


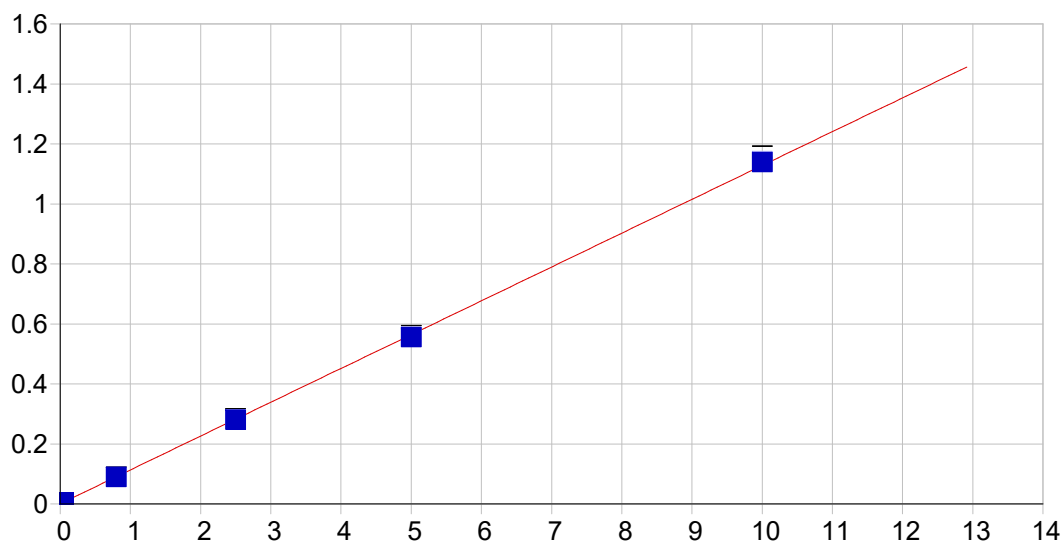
**Pb 220.353 {453}**

Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000  
A1 (Gain): 0.173246 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999961 Status: OK.  
Std Error of Est: 0.000028  
Predicted MDL: 0.002126  
Predicted MQL: 0.007088

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00022 | .000    | 1        |
| S1        | .01200       | .01193      | -.000      | -.574   | .00180  | .000    | 1        |
| S3        | 2.5000       | 2.4664      | -.034      | -1.34   | .42663  | .003    | 1        |
| S4        | 5.0000       | 4.9607      | -.039      | -.787   | .85830  | .025    | 1        |
| S5        | 10.000       | 10.079      | .079       | .789    | 1.7441  | .035    | 1        |
| S2        | .80000       | .79412      | -.006      | -.734   | .13721  | .006    | 1        |



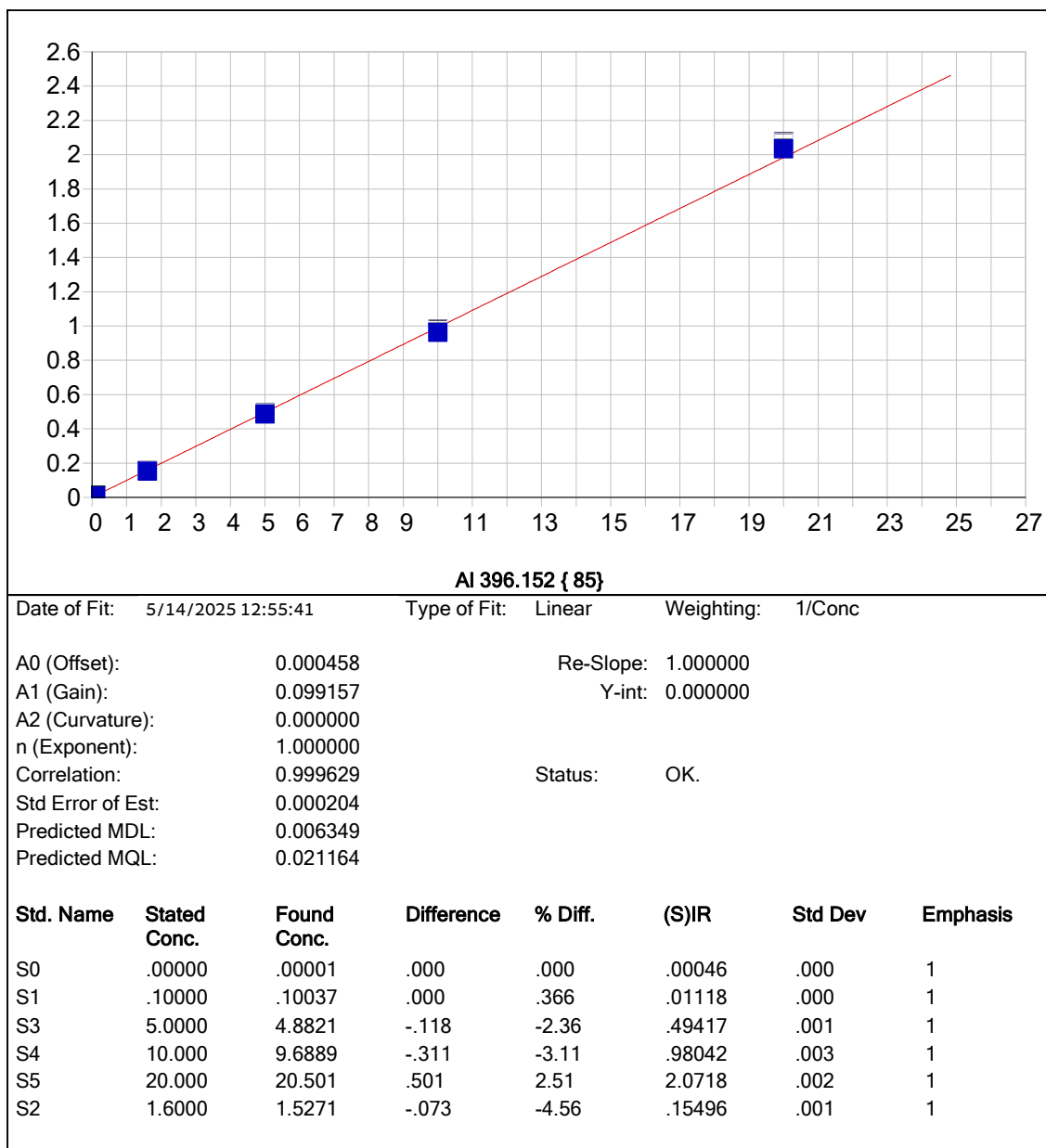


**Sb 206.833 {463}**

Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

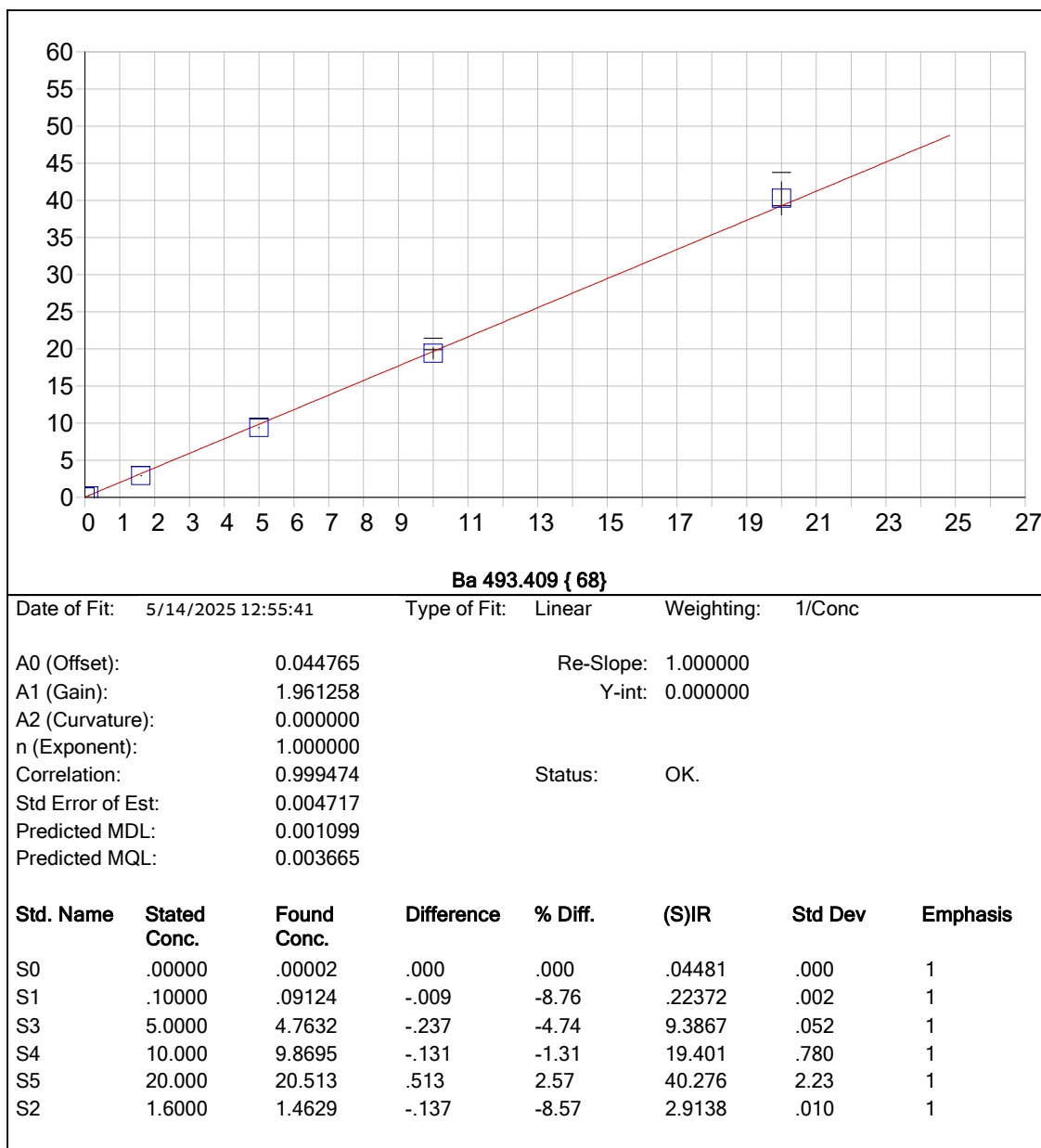
A0 (Offset): 0.000535 Re-Slope: 1.000000  
A1 (Gain): 0.112741 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999931 Status: OK.  
Std Error of Est: 0.000049  
Predicted MDL: 0.002743  
Predicted MQL: 0.009143

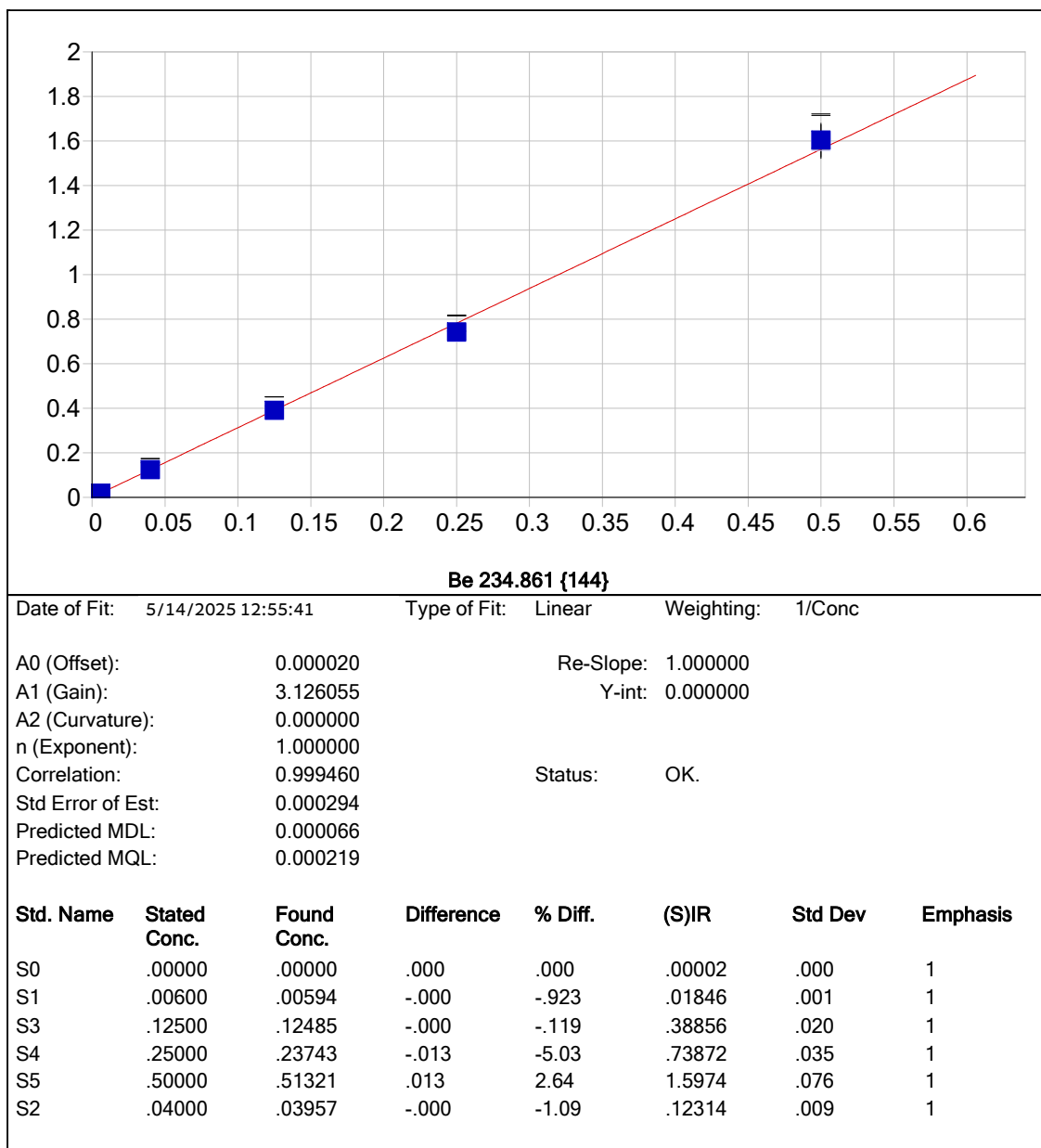
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00053 | .000    | 1        |
| S1        | .05000       | .05277      | .003       | 5.54    | .00650 | .000    | 1        |
| S3        | 2.5000       | 2.4870      | -.013      | -.520   | .28169 | .003    | 1        |
| S4        | 5.0000       | 4.9238      | -.076      | -1.52   | .55718 | .005    | 1        |
| S5        | 10.000       | 10.099      | .099       | .990    | 1.1422 | .019    | 1        |
| S2        | .80000       | .78745      | -.013      | -1.57   | .08956 | .000    | 1        |

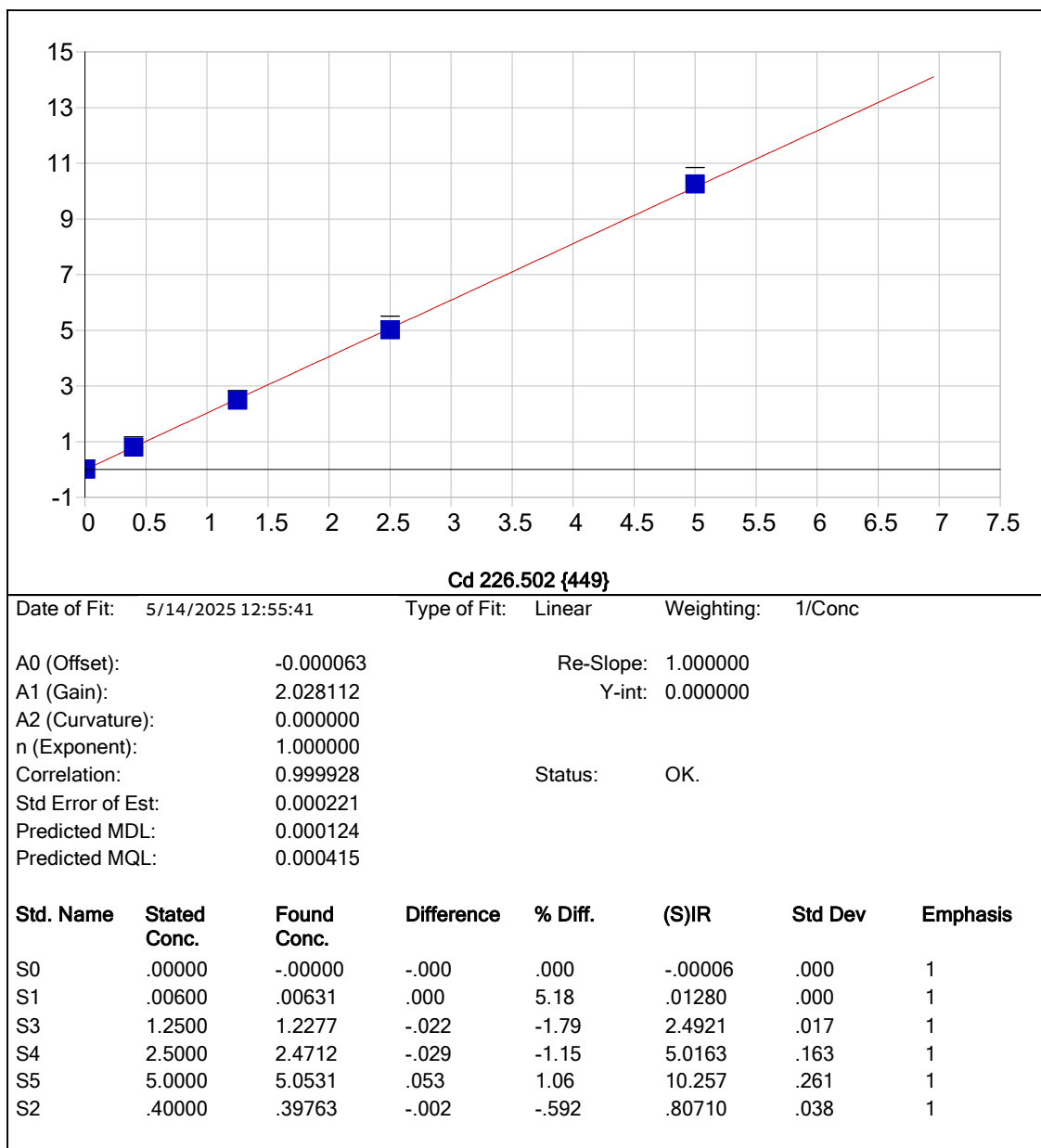


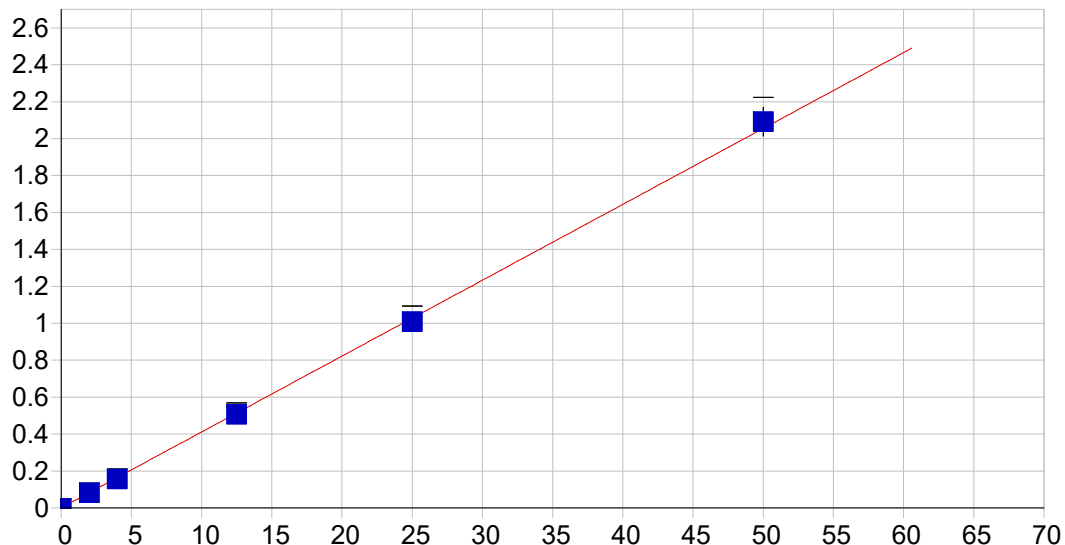
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000  
A1 (Gain): 0.099157 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999629 Status: OK.  
Std Error of Est: 0.000204  
Predicted MDL: 0.006349  
Predicted MQL: 0.021164









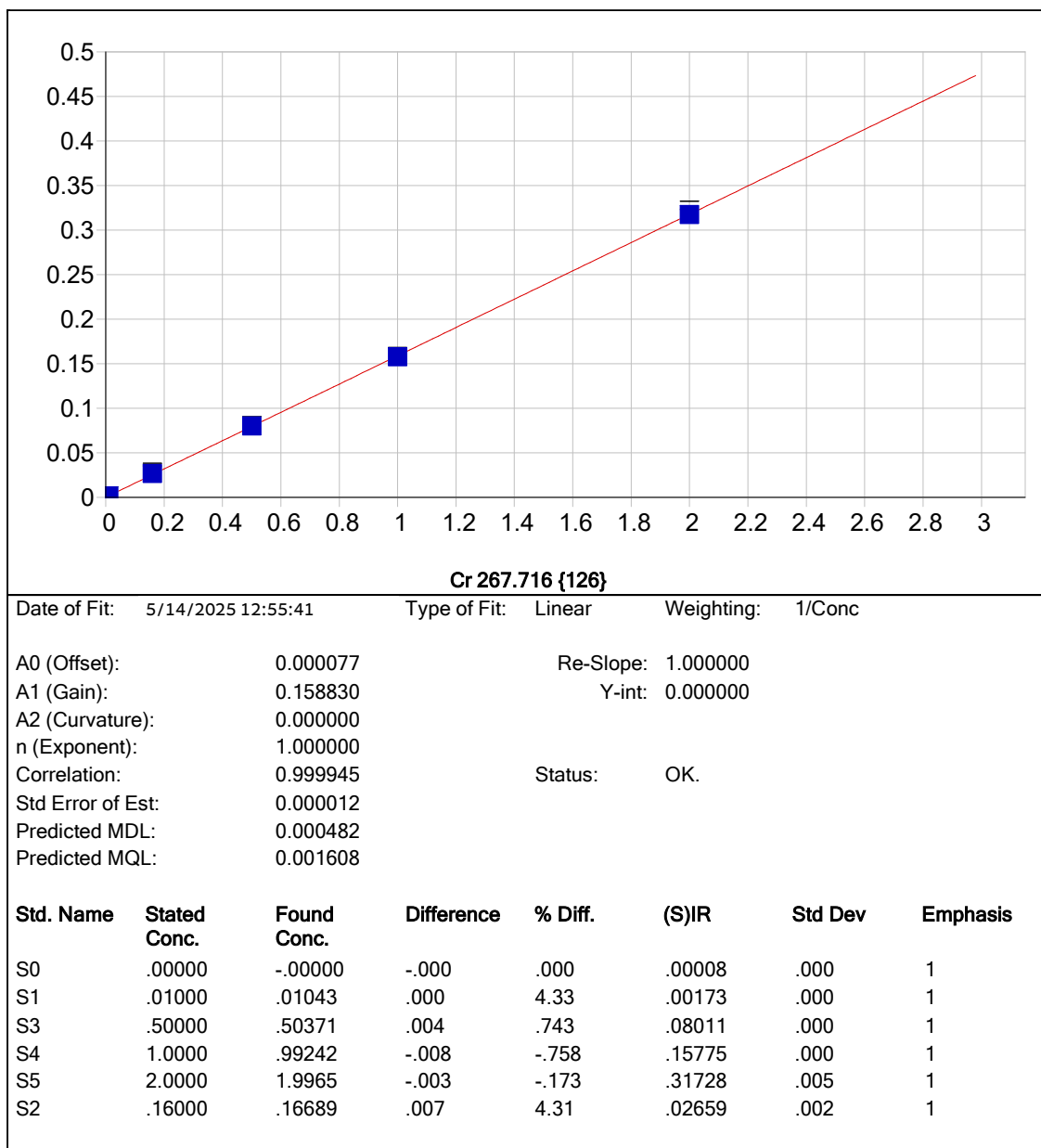
Ca 373.690 { 90}

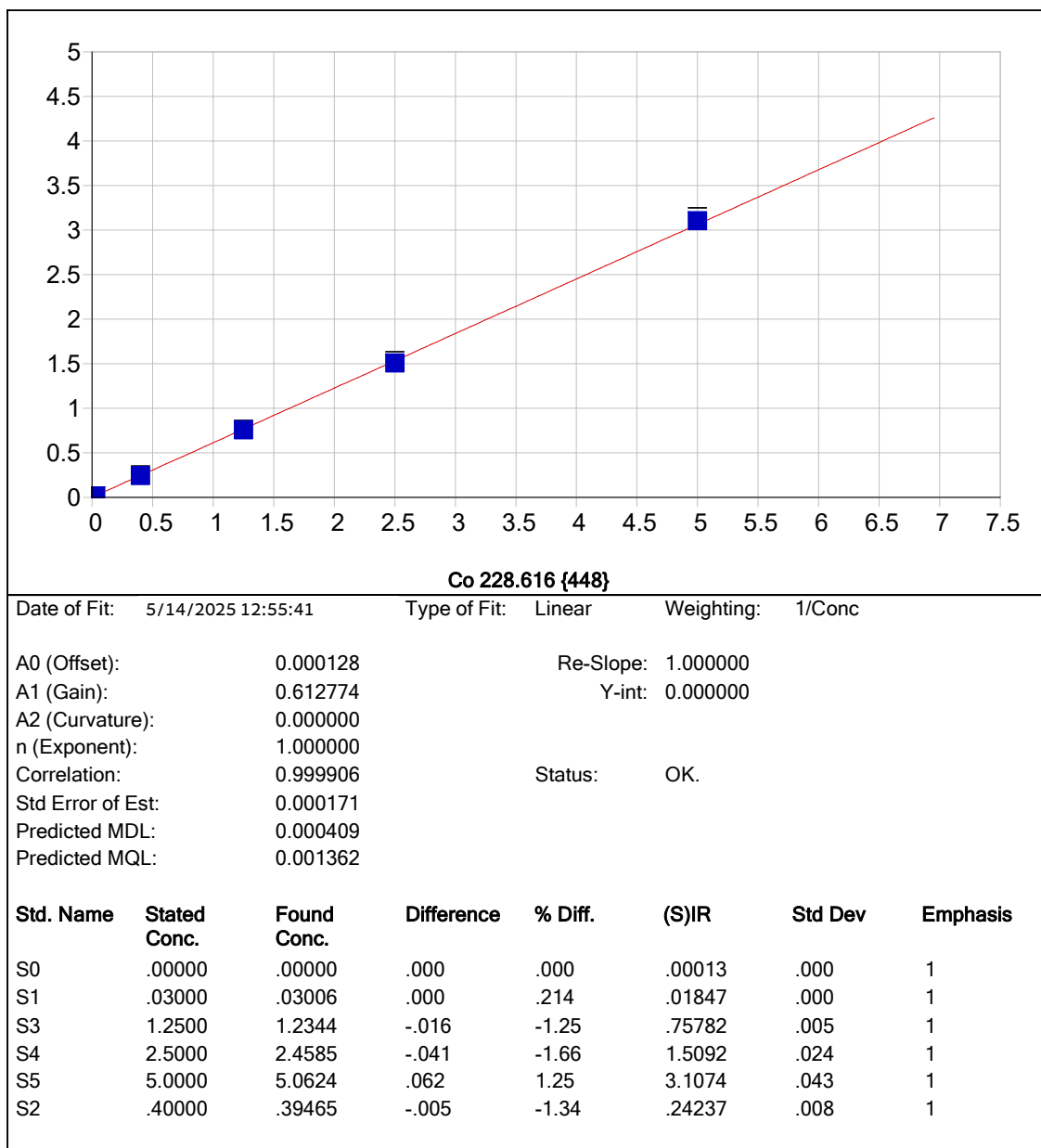
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

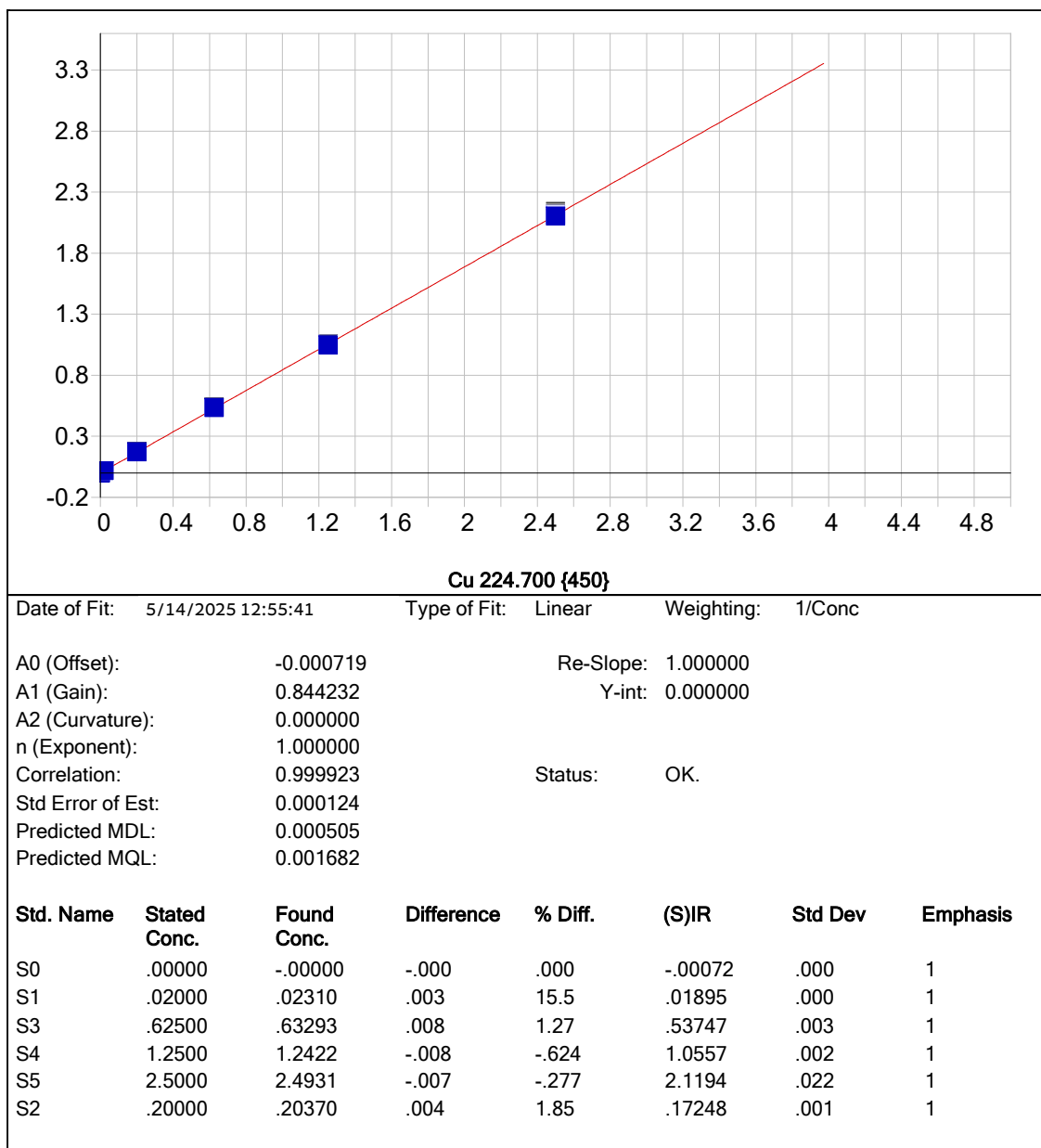
A0 (Offset): 0.000592 Re-Slope: 1.000000  
A1 (Gain): 0.041084 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999791 Status: OK.  
Std Error of Est: 0.000444  
Predicted MDL: 0.011748  
Predicted MQL: 0.039159

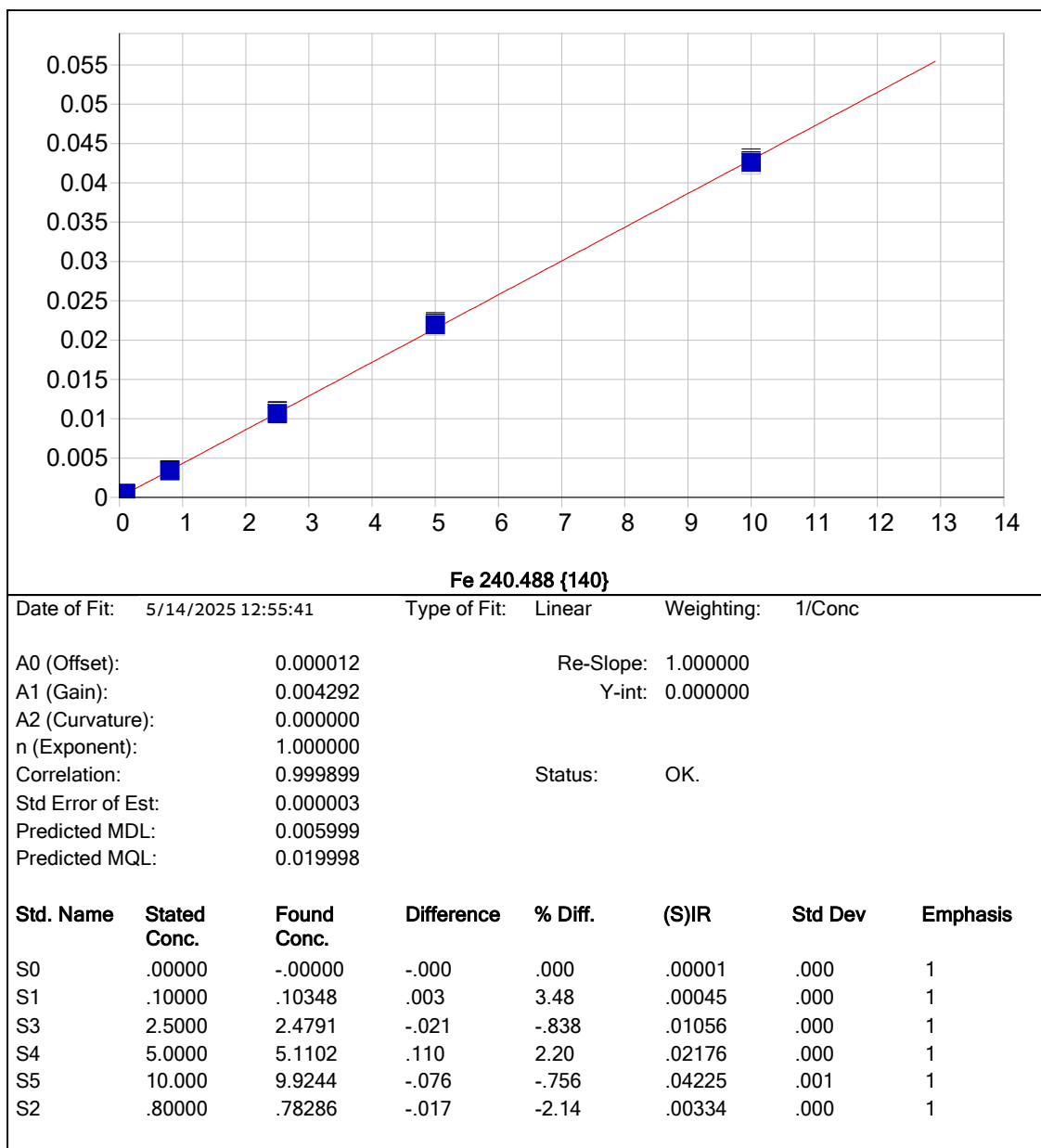
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00017      | .000       | .000    | .00060 | .000    | 1        |
| S2        | 4.0000       | 3.8029      | -.197      | -4.93   | .15683 | .000    | 1        |
| S3        | 12.500       | 12.291      | -.209      | -1.67   | .50554 | .009    | 1        |
| S4        | 25.000       | 24.534      | -.466      | -1.87   | 1.0085 | .031    | 1        |
| S5        | 50.000       | 50.908      | .908       | 1.82    | 2.0921 | .078    | 1        |
| S1        | 2.0000       | 1.9649      | -.035      | -1.76   | .08132 | .001    | 1        |

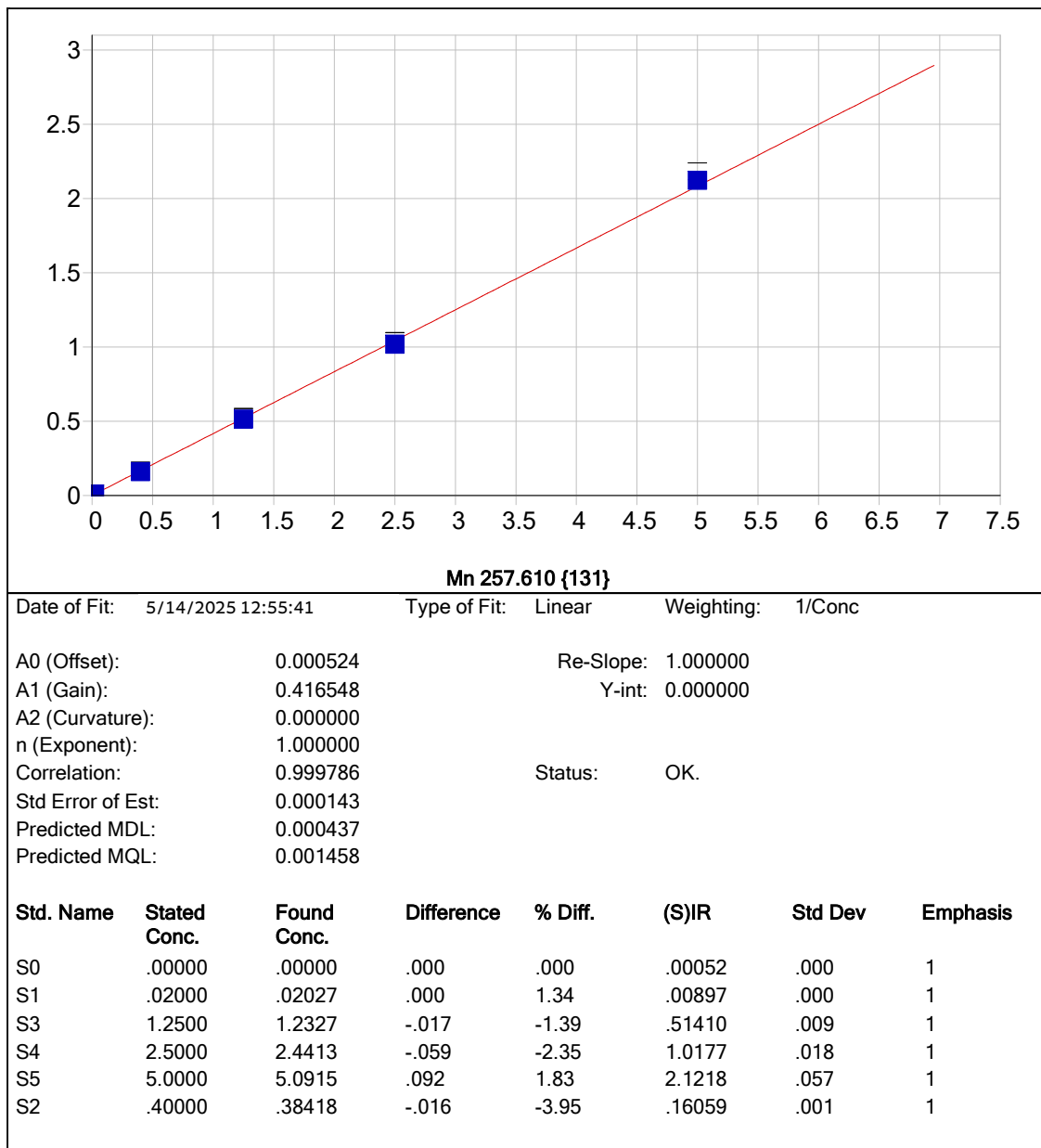


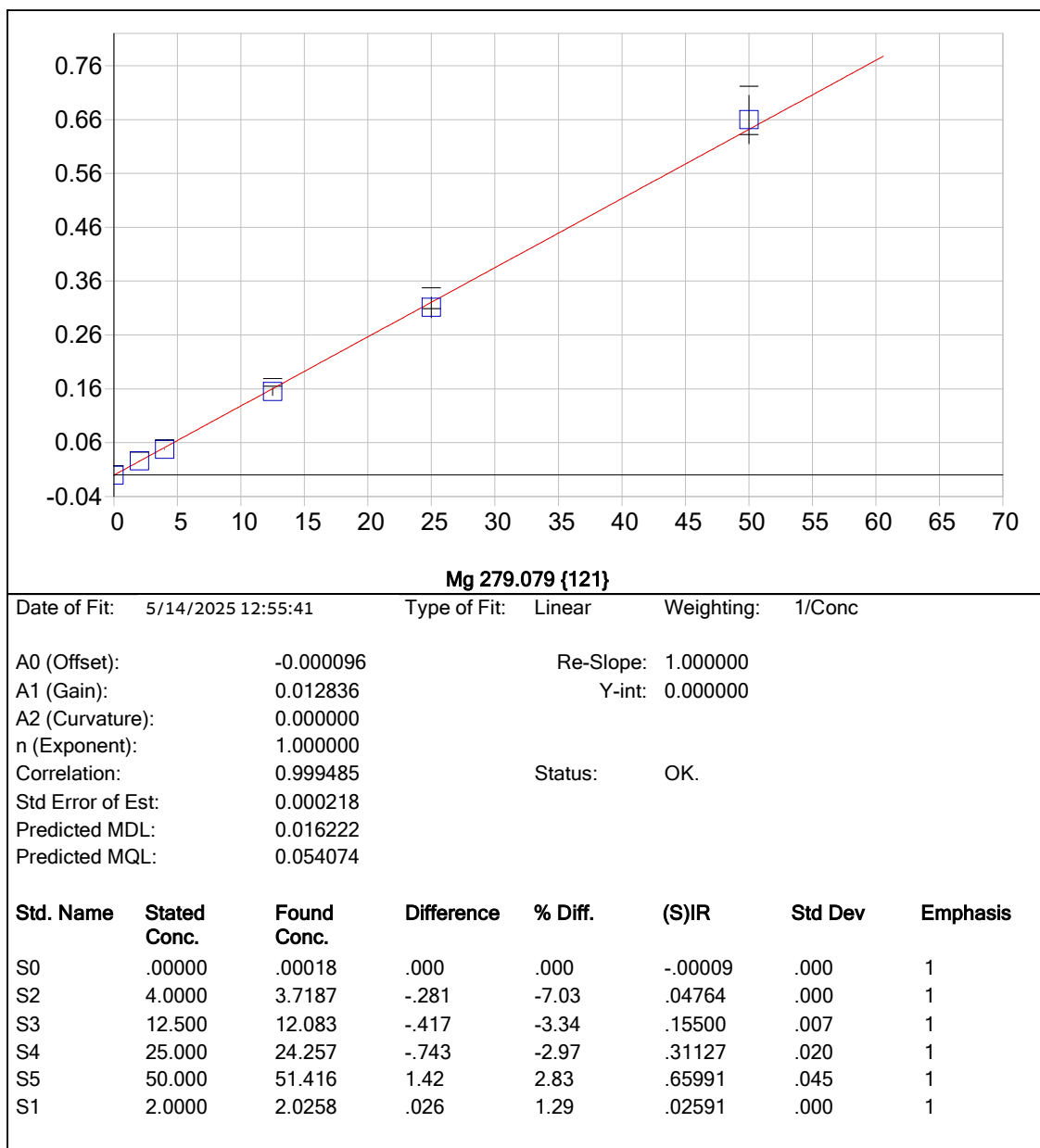


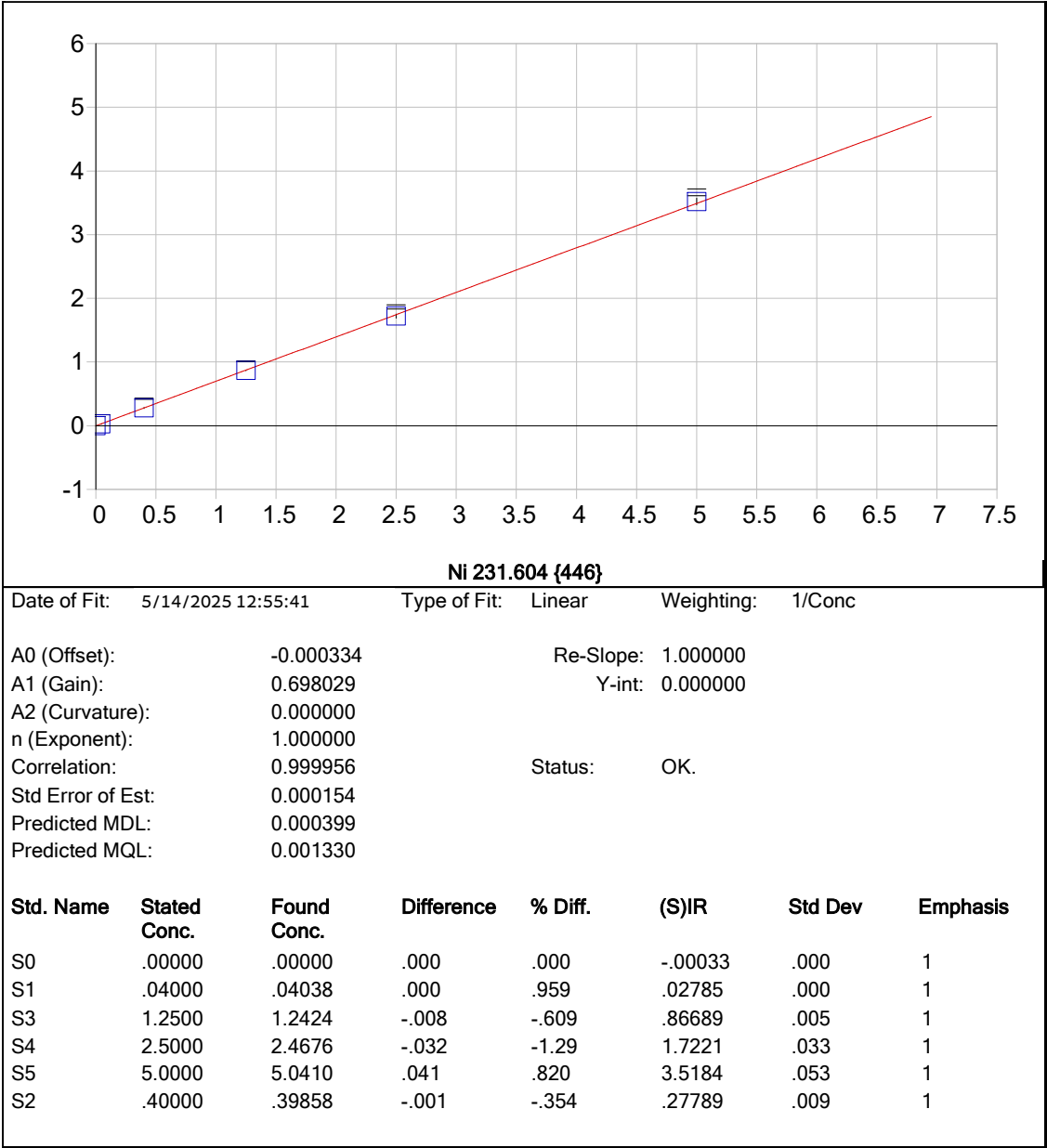


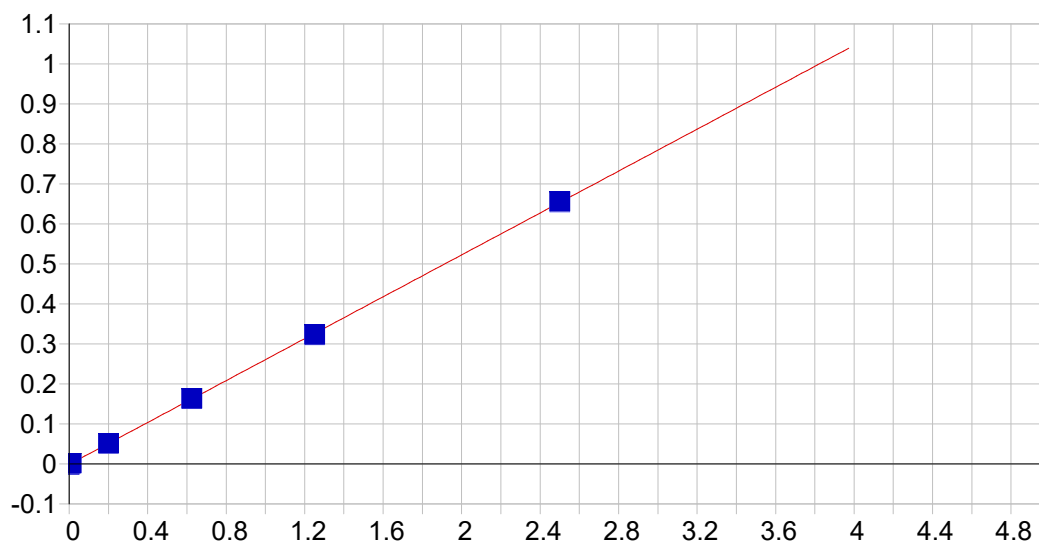












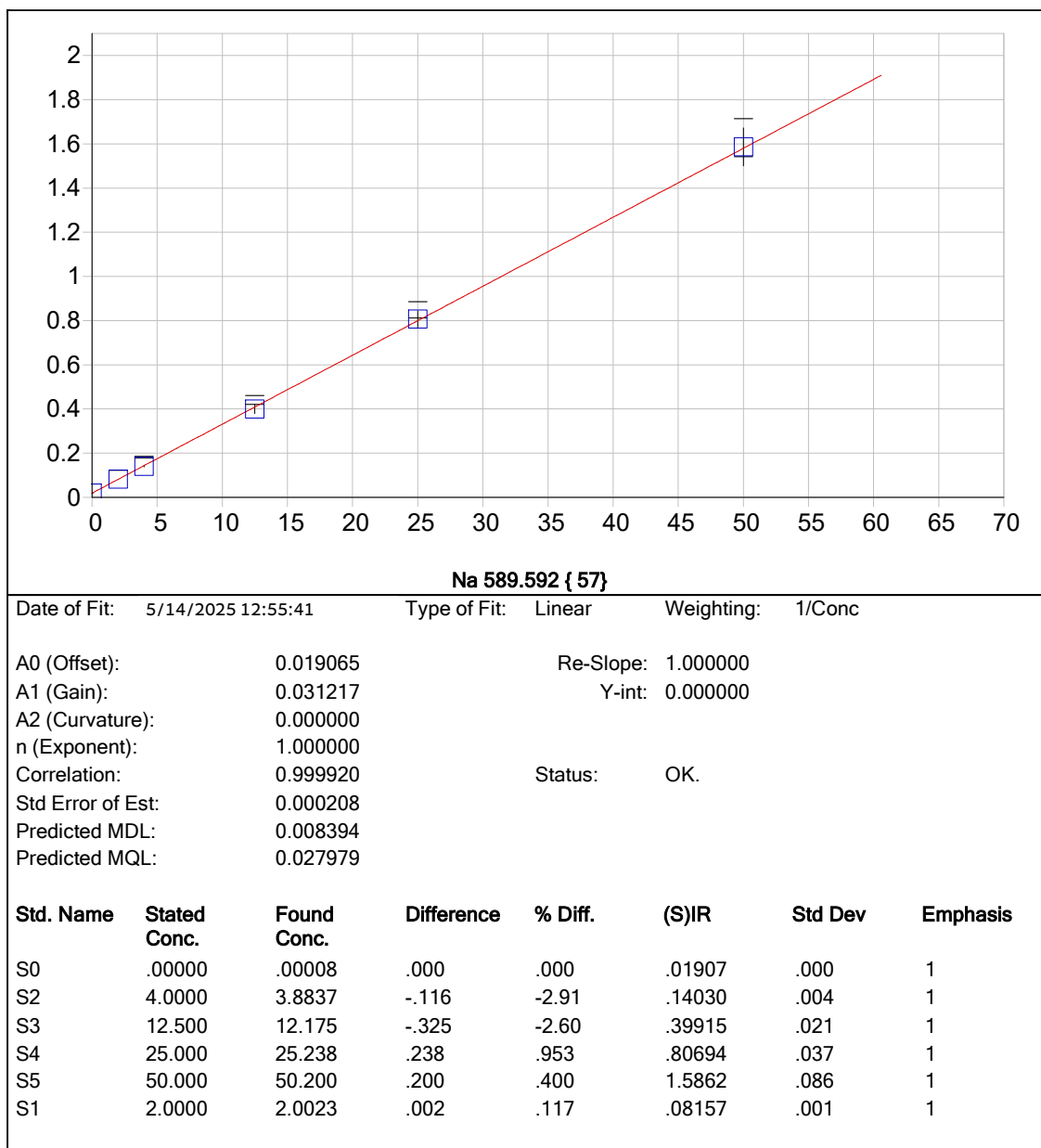
Ag 328.068 {103}

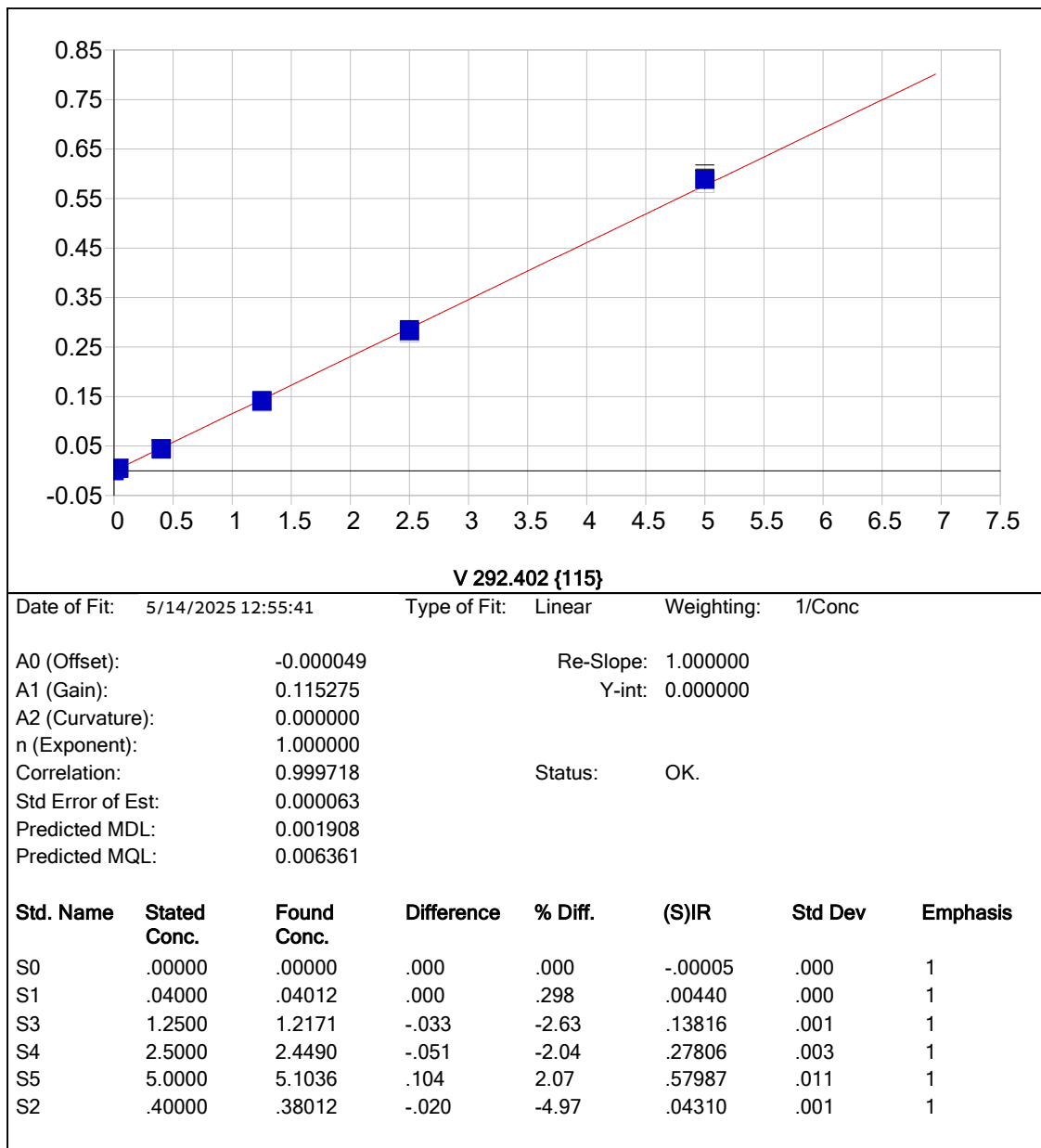
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

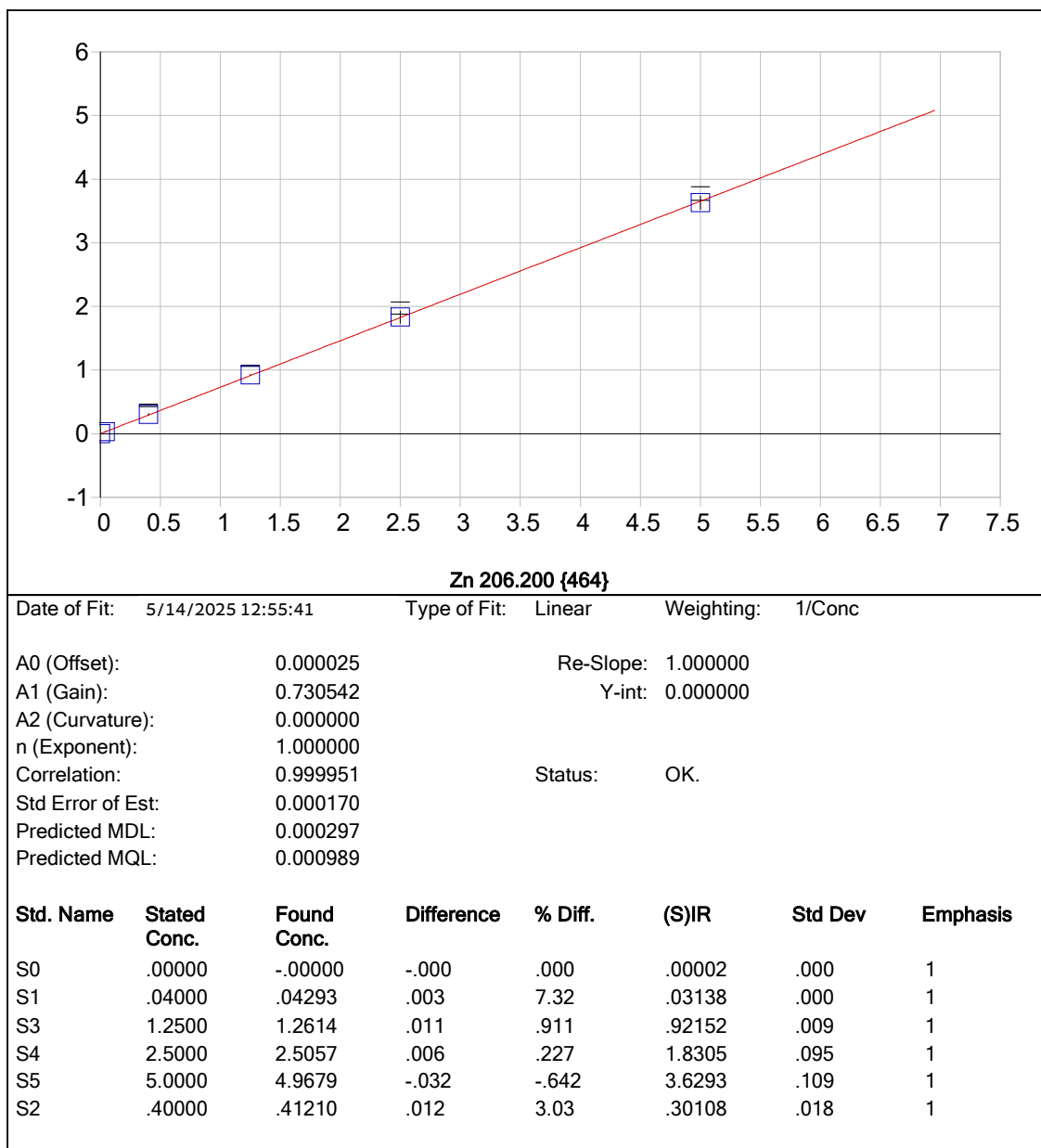
A0 (Offset): -0.001218 Re-Slope: 1.000000  
A1 (Gain): 0.261886 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999982 Status: OK.  
Std Error of Est: 0.000013  
Predicted MDL: 0.000416  
Predicted MQL: 0.001386

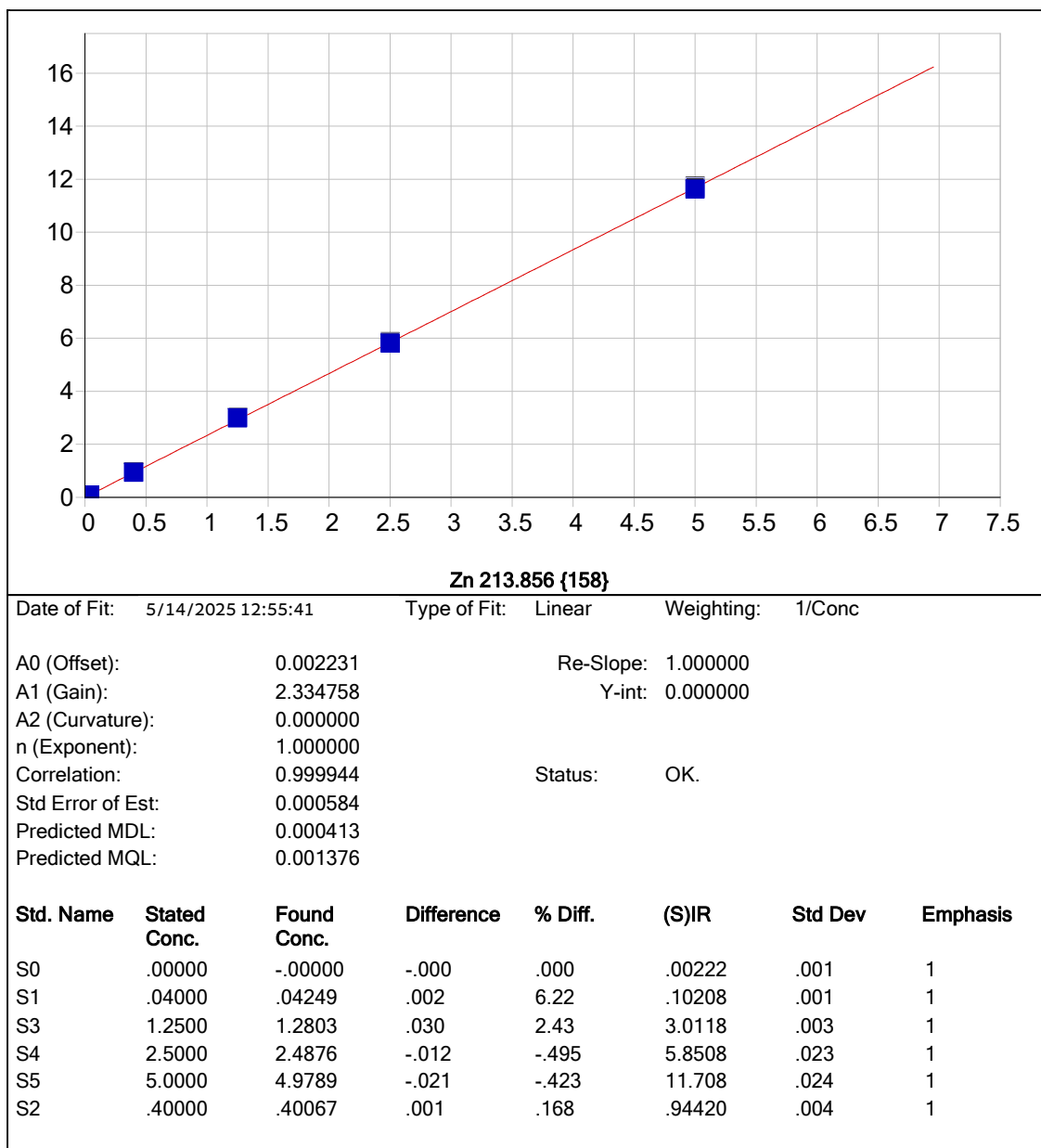
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00122 | .000    | 1        |
| S1        | .01000       | .01032      | .000       | 3.16    | .00147  | .000    | 1        |
| S3        | .62500       | .62818      | .003       | .509    | .16264  | .000    | 1        |
| S4        | 1.2500       | 1.2382      | -.012      | -.943   | .32175  | .000    | 1        |
| S5        | 2.5000       | 2.5083      | .008       | .334    | .65308  | .000    | 1        |
| S2        | .20000       | .19995      | -.000      | -.025   | .05094  | .000    | 1        |

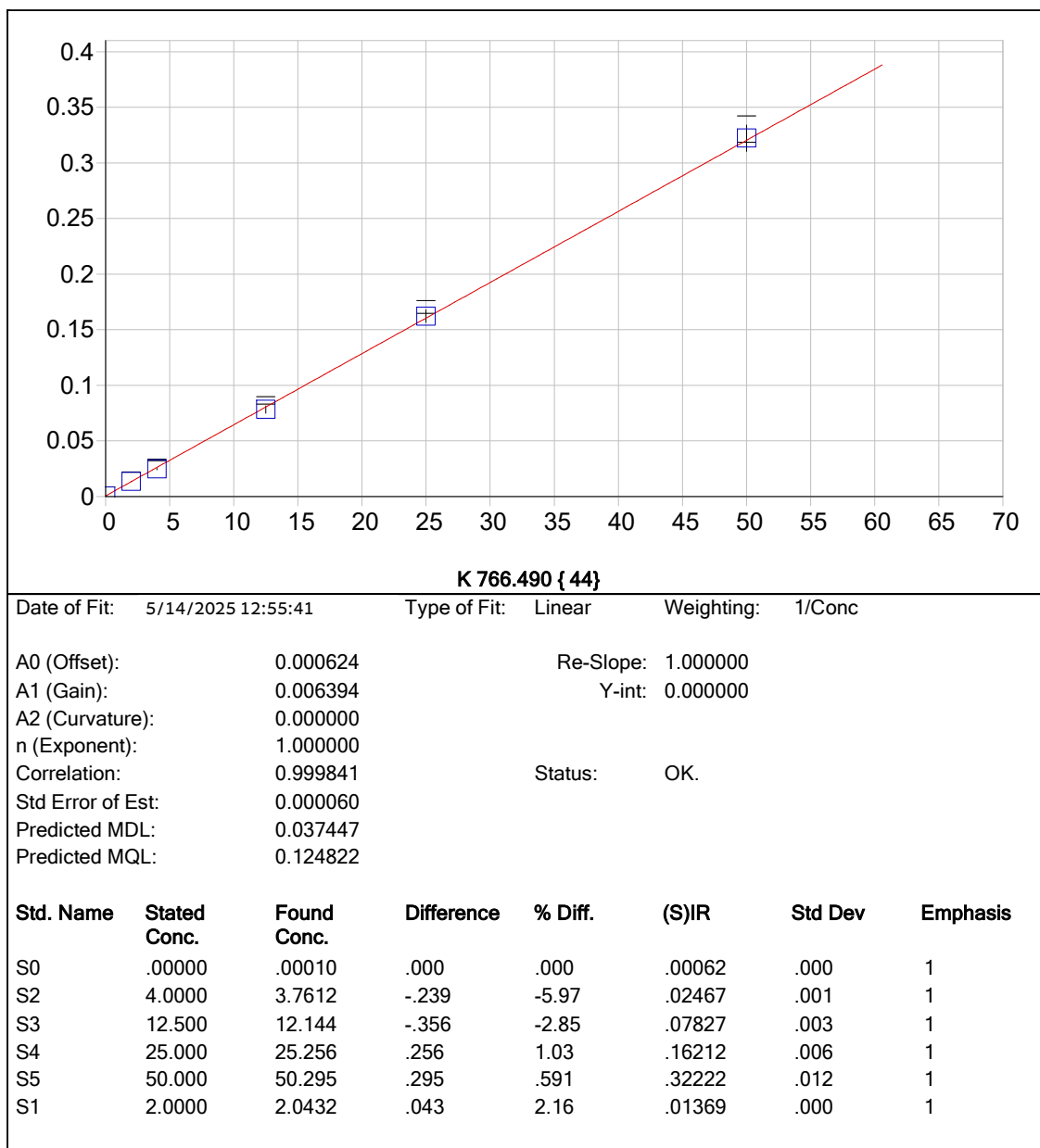


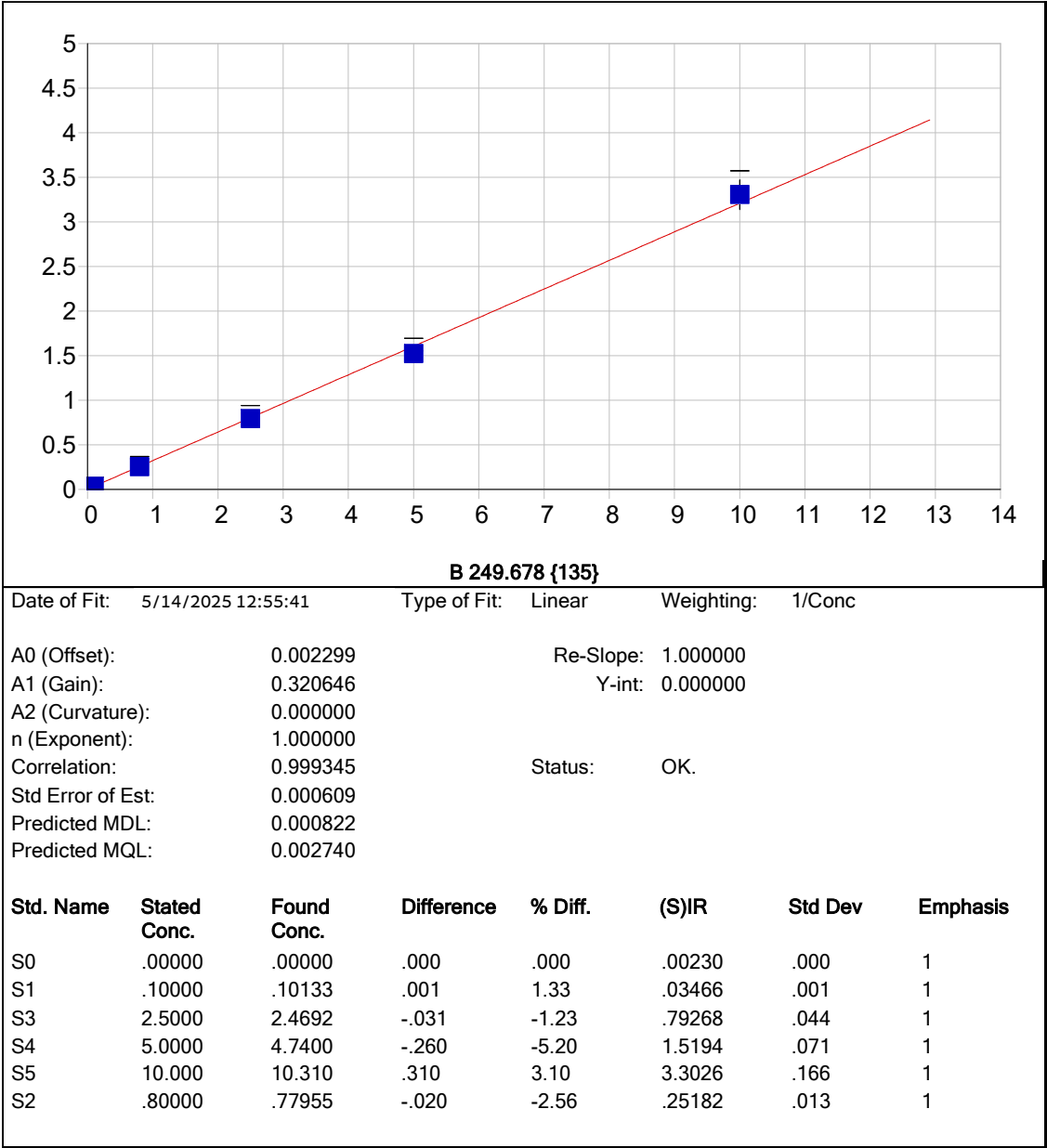


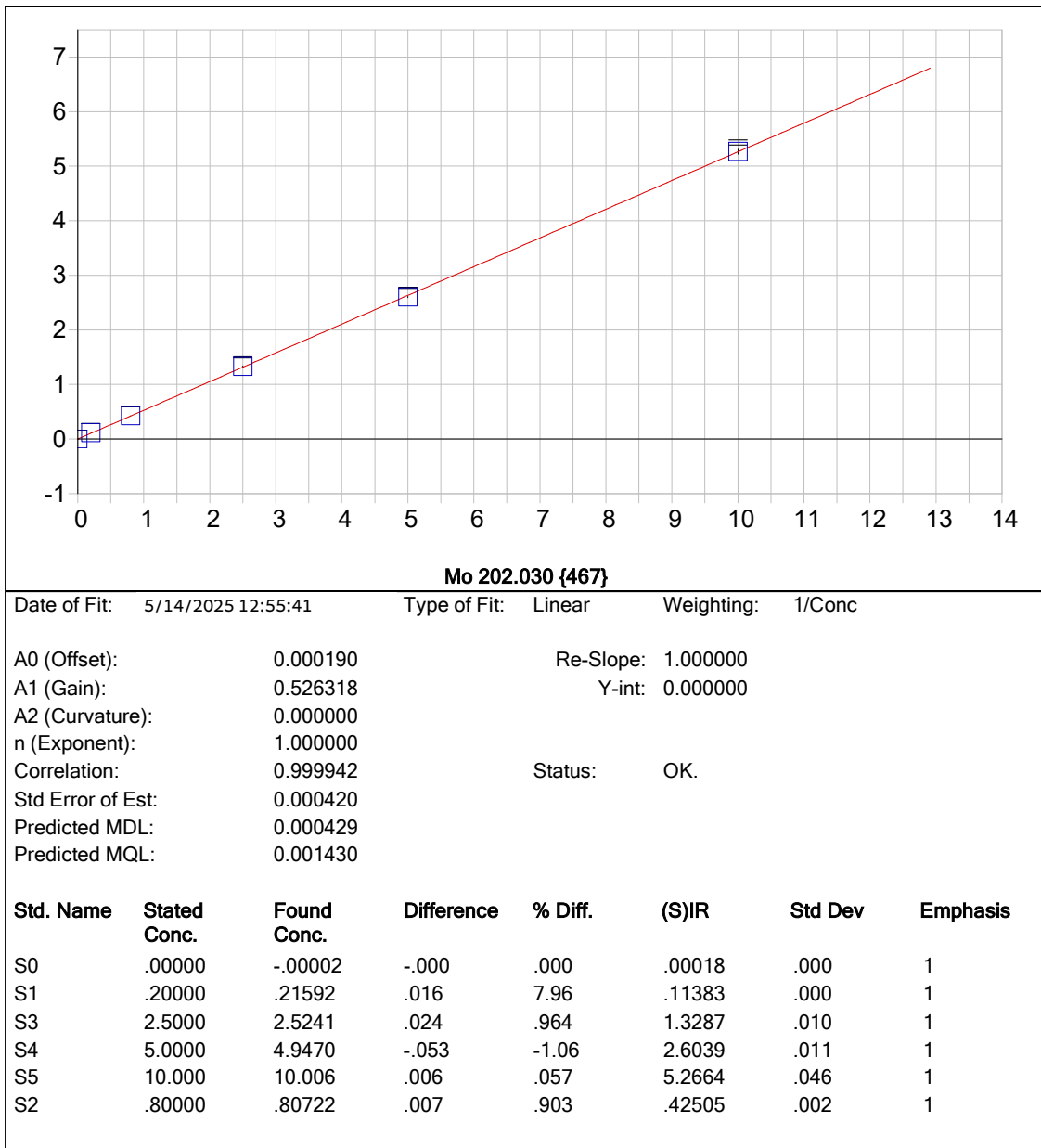


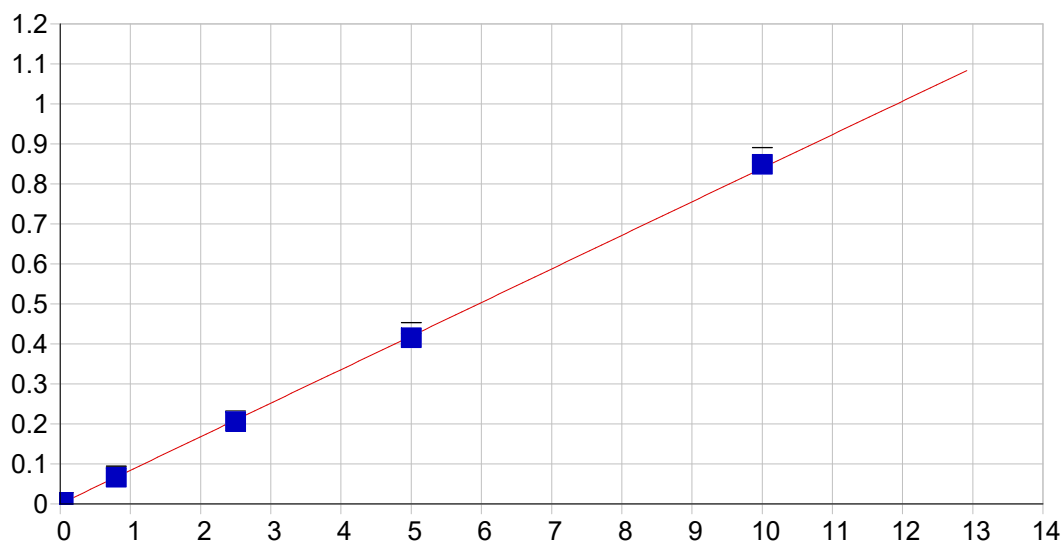












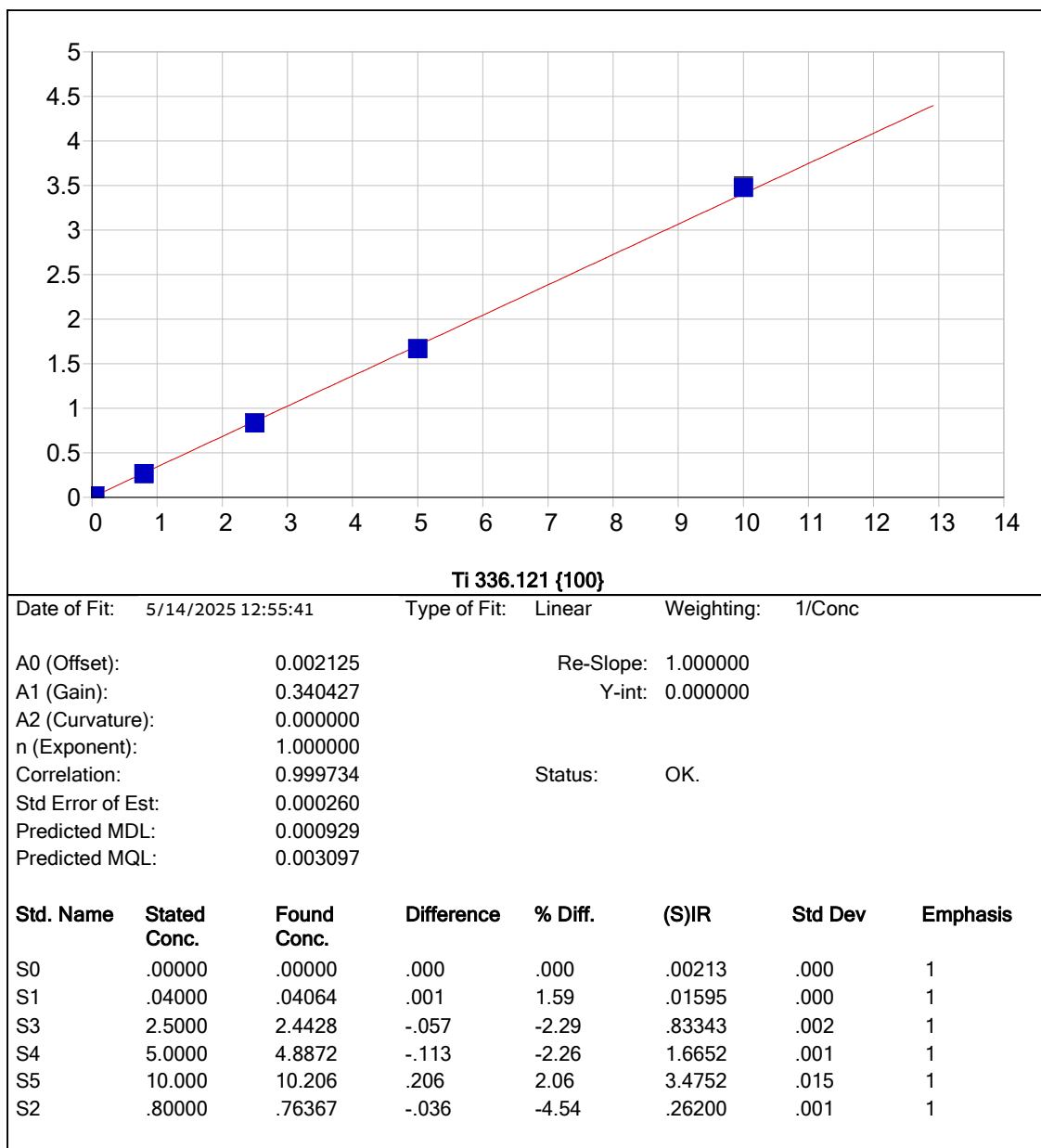
**Sn 189.989 {478}**

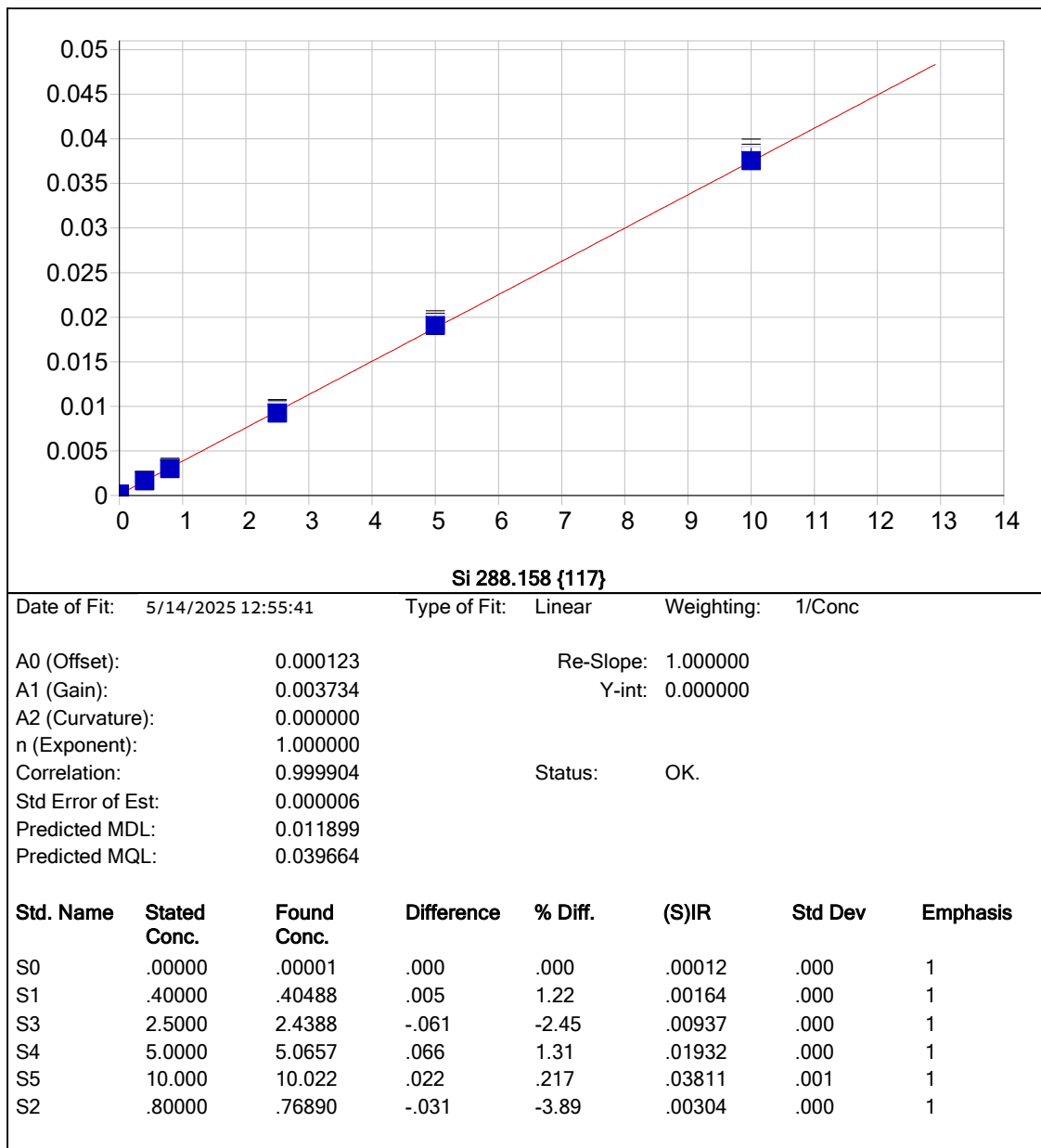
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

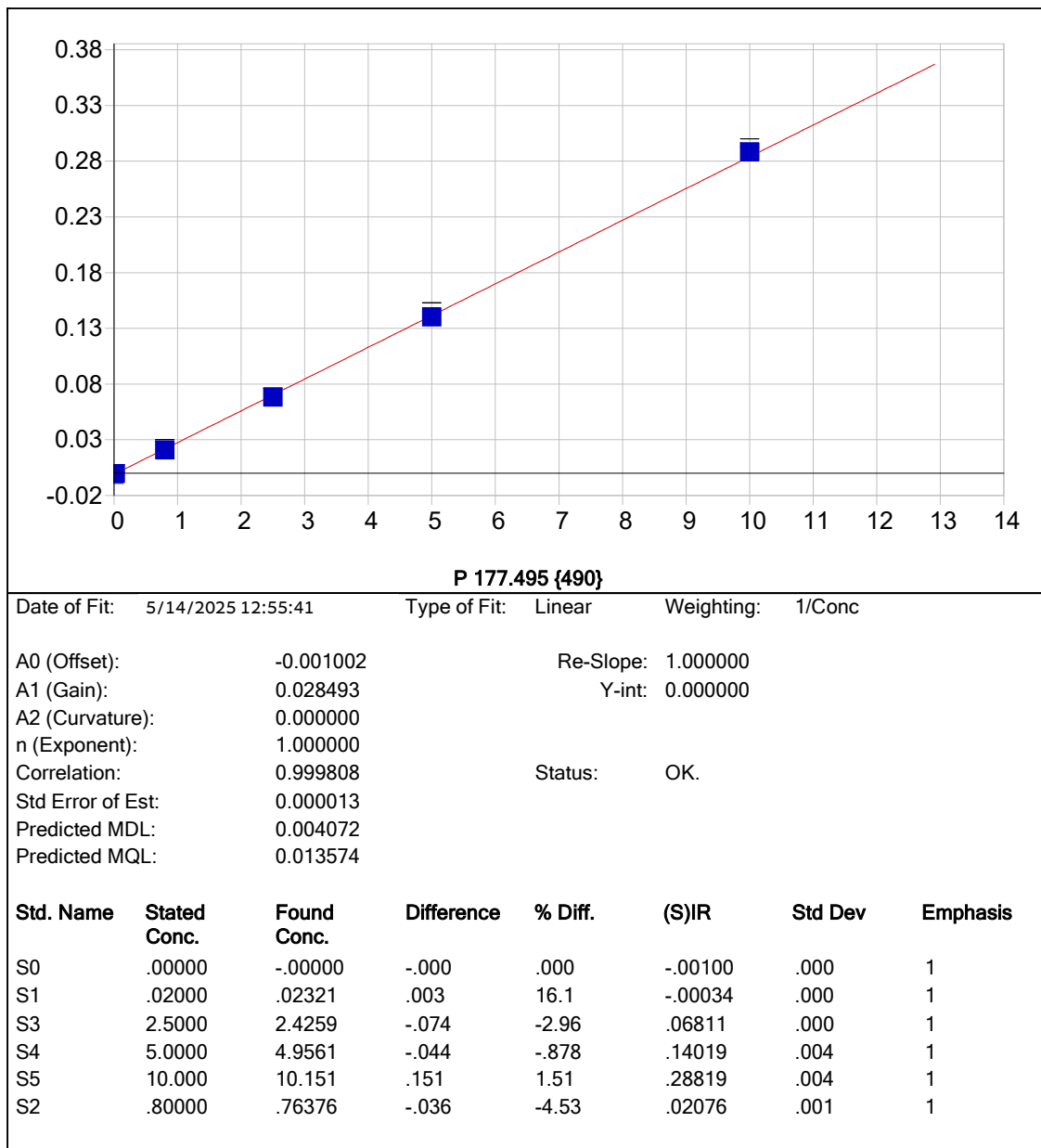
A0 (Offset): 0.000110 Re-Slope: 1.000000  
A1 (Gain): 0.083900 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999919 Status: OK.  
Std Error of Est: 0.000035  
Predicted MDL: 0.001309  
Predicted MQL: 0.004362

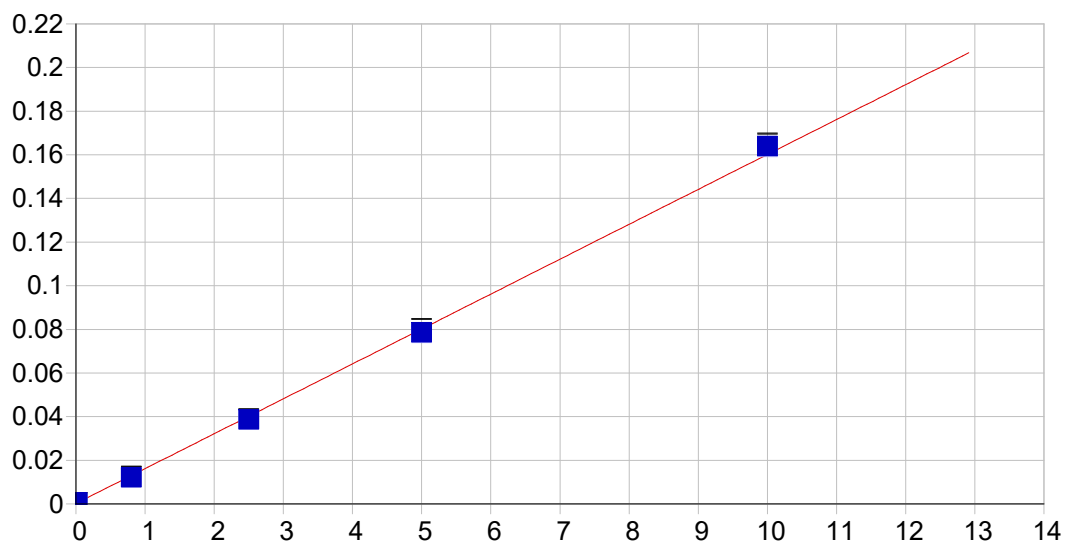
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00011 | .000    | 1        |
| S1        | .04000       | .04069      | .001       | 1.73    | .00352 | .000    | 1        |
| S3        | 2.5000       | 2.4500      | -.050      | -2.00   | .20545 | .002    | 1        |
| S4        | 5.0000       | 4.9472      | -.053      | -1.06   | .41475 | .013    | 1        |
| S5        | 10.000       | 10.113      | .113       | 1.13    | .84770 | .018    | 1        |
| S2        | .80000       | .78946      | -.011      | -1.32   | .06628 | .003    | 1        |









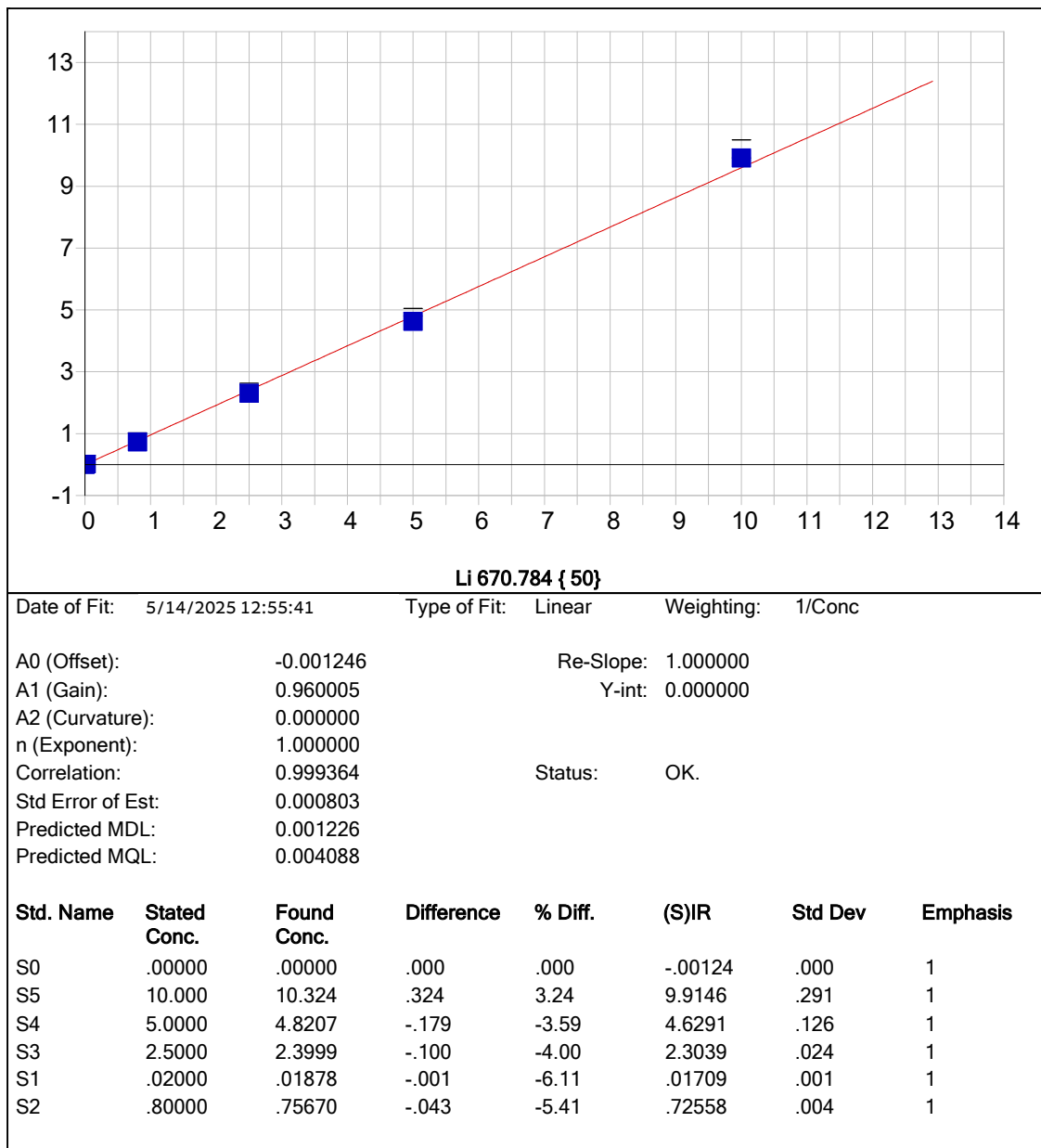


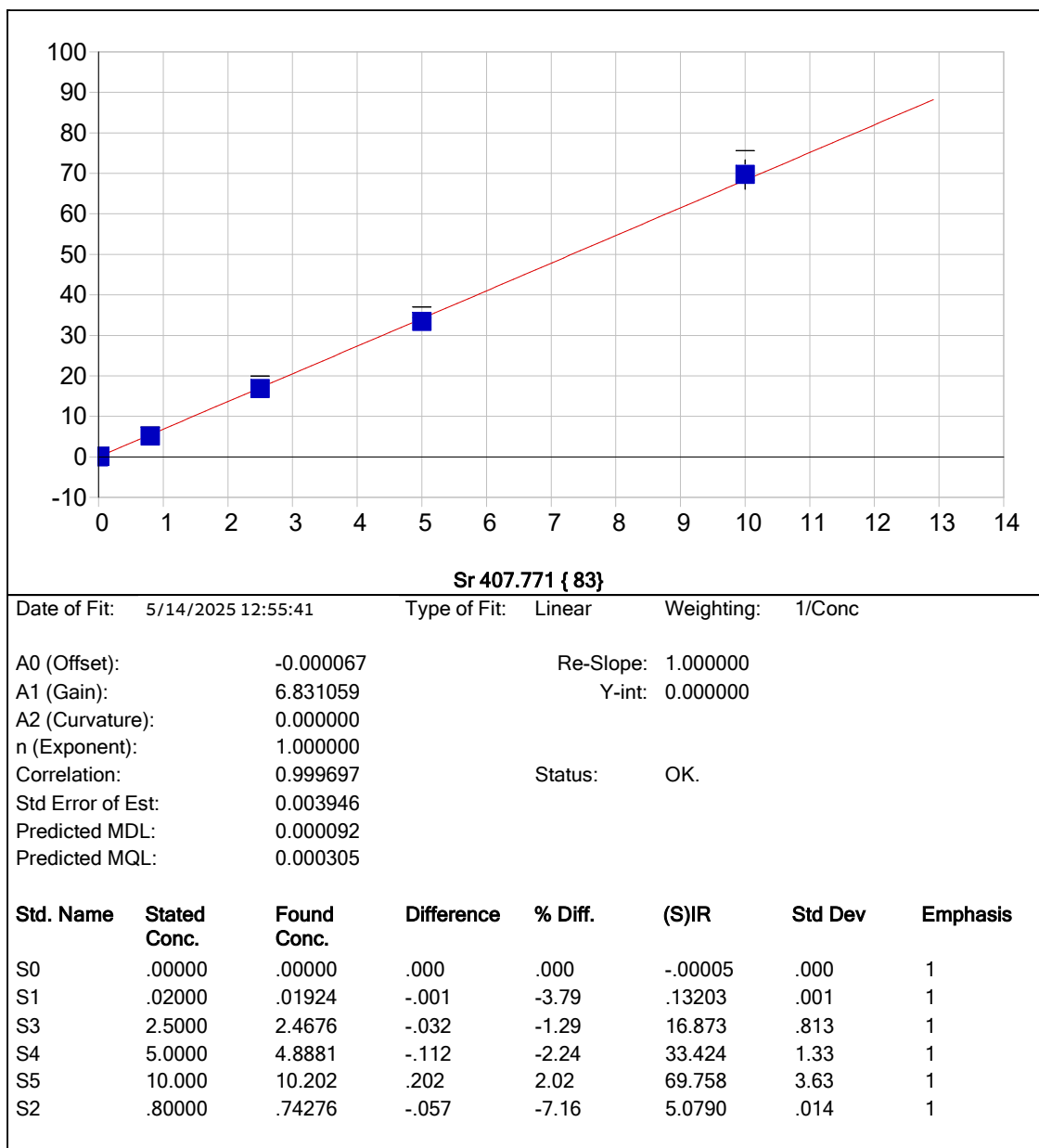
**S 182.034 {485}**

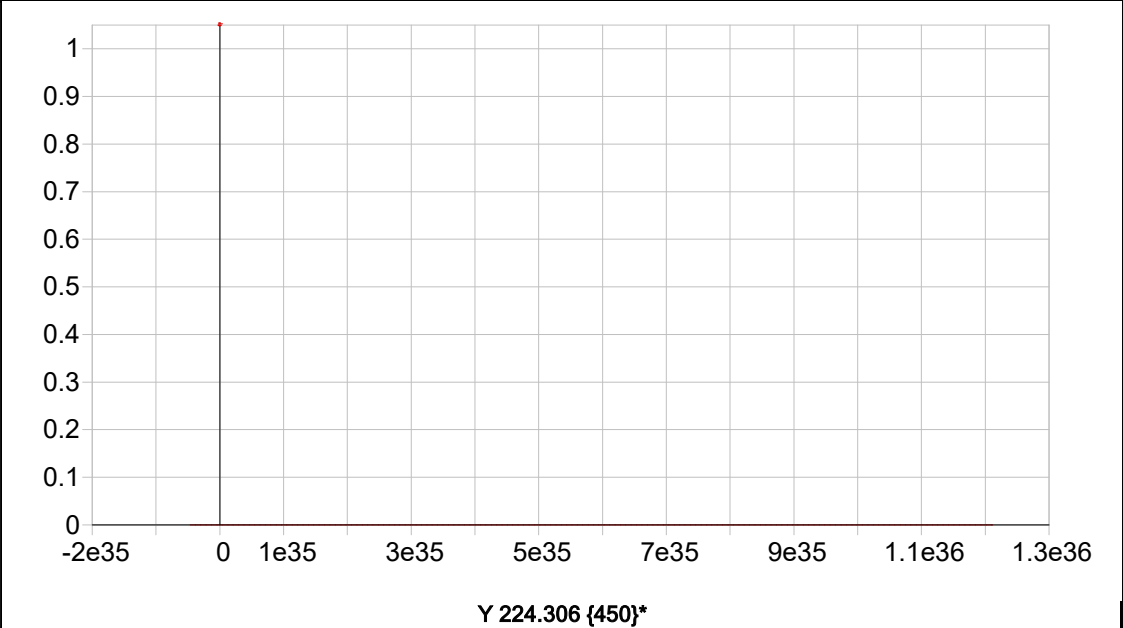
Date of Fit: 5/14/2025 12:55:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000182 Re-Slope: 1.000000  
A1 (Gain): 0.015997 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999593 Status: OK.  
Std Error of Est: 0.000011  
Predicted MDL: 0.005998  
Predicted MQL: 0.019994

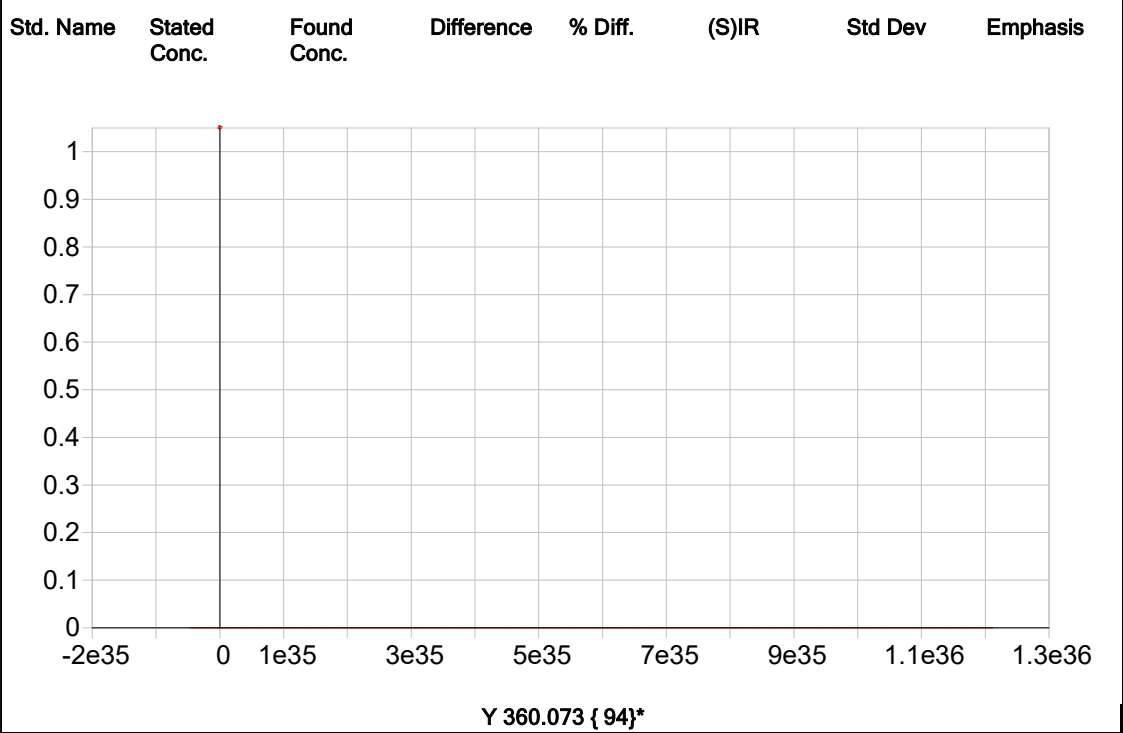
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00018 | .000    | 1        |
| S1        | .02000       | .02309      | .003       | 15.4    | .00054 | .000    | 1        |
| S3        | 2.5000       | 2.4074      | -.093      | -3.70   | .03859 | .000    | 1        |
| S4        | 5.0000       | 4.9020      | -.098      | -1.96   | .07839 | .002    | 1        |
| S5        | 10.000       | 10.239      | .239       | 2.39    | .16356 | .001    | 1        |
| S2        | .80000       | .74865      | -.051      | -6.42   | .01213 | .001    | 1        |



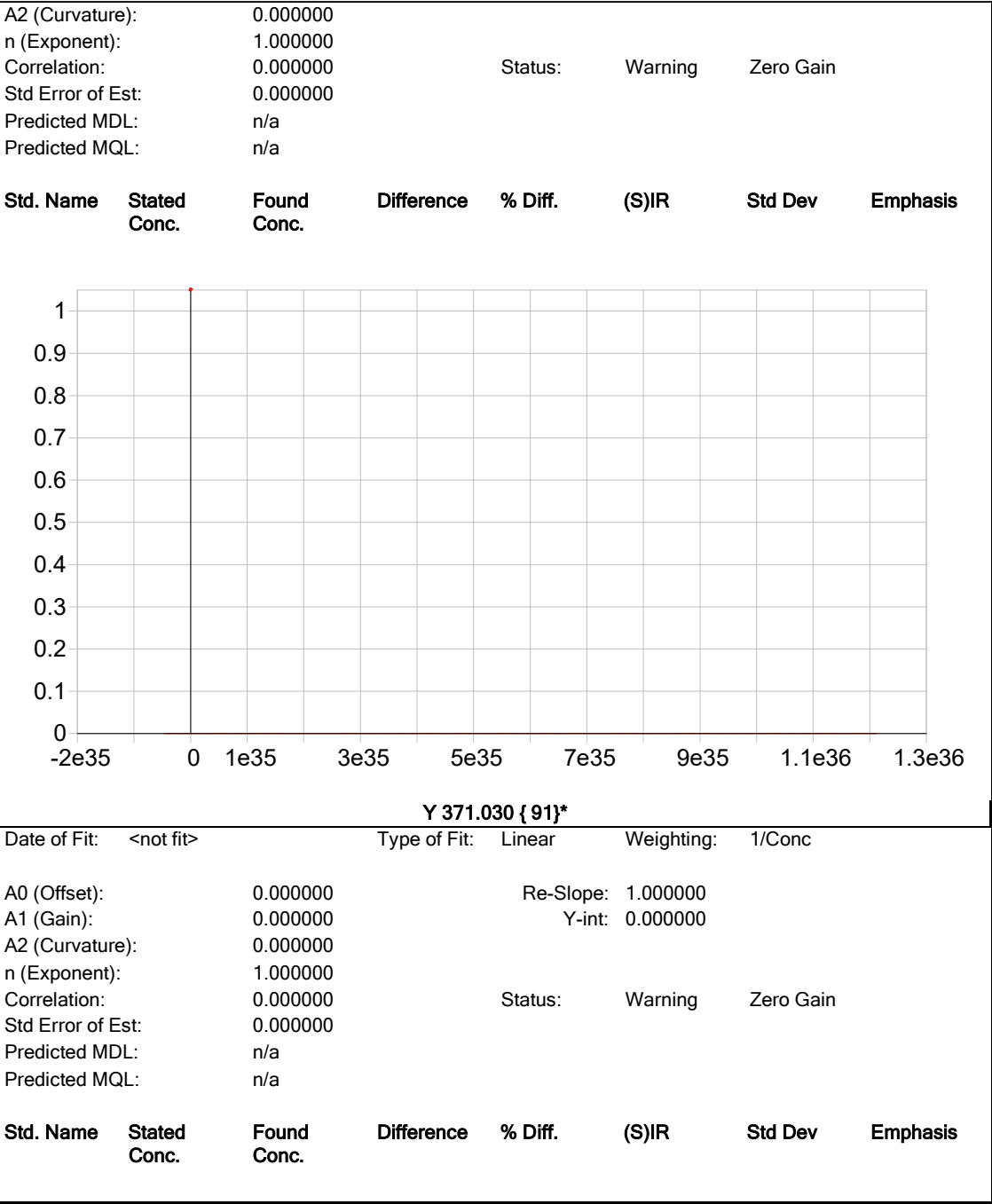




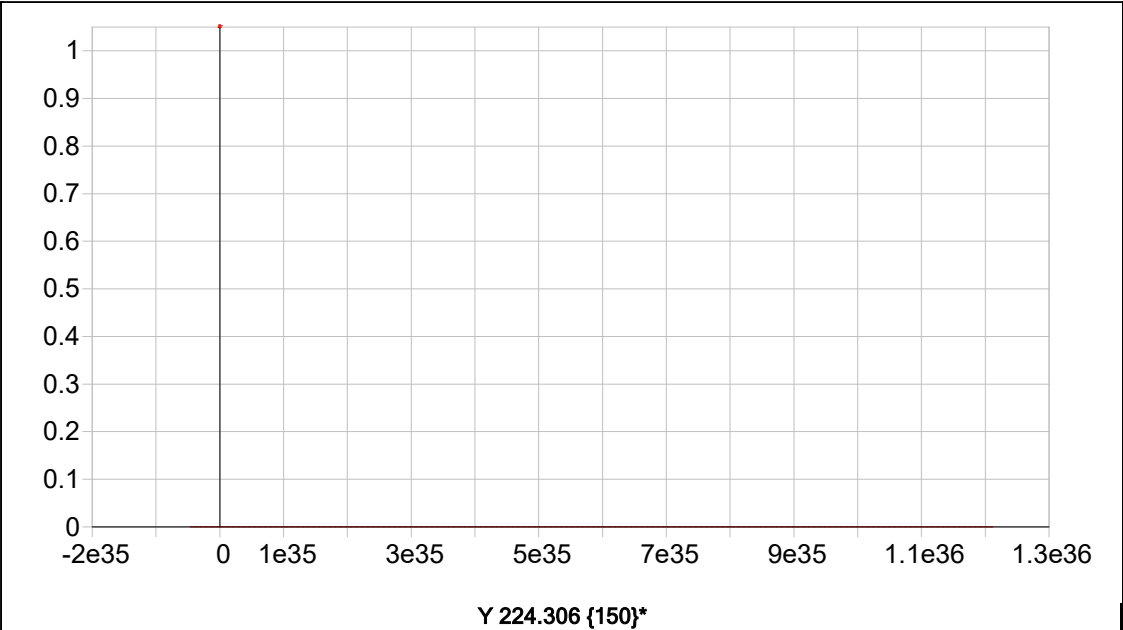
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|           |              |             |            |         |       |         |          |



| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|           |              |             |            |         |       |         |          |







| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |              | Y-int:    | 0.000000   |           |
| A2 (Curvature):   | 0.000000  |              |           |            |           |
| n (Exponent):     | 1.000000  |              |           |            |           |
| Correlation:      | 0.000000  |              | Status:   | Warning    | Zero Gain |
| Std Error of Est: | 0.000000  |              |           |            |           |
| Predicted MDL:    | n/a       |              |           |            |           |
| Predicted MQL:    | n/a       |              |           |            |           |

| Std. Name                                                                            | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| ln 230.606 {446}*                                                                    |              |             |            |         |       |         |          |

|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset): | 0.000000  | Re-Slope:    | 1.000000 |            |        |
| A1 (Gain):   | 0.000000  | Y-int:       | 0.000000 |            |        |

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| Std Error of Est: |              | 0.000000    |            |         |         |           |          |
| Predicted MDL:    |              | n/a         |            |         |         |           |          |
| Predicted MQL:    |              | n/a         |            |         |         |           |          |
| Std. Name         | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev   | Emphasis |

Sample Name: S0      Acquired: 5/14/2025 12:12:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |         |         |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Elem   | As1890  | Tl1908  | Pb2203  | Se1960  | Sb2068  | Al3961  | Ba4934  | Be2348  |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg    | -.00012 | -.00007 | -.00022 | .00002  | .00053  | .00046  | .04481  | .00002  |
| Stddev | .00018  | .00005  | .00015  | .00019  | .00019  | .00026  | .00011  | .00002  |
| %RSD   | 147.66  | 63.042  | 69.140  | 959.13  | 35.025  | 56.851  | .25054  | 78.000  |
| #1     | -.00029 | -.00009 | -.00038 | .00015  | .00040  | .00024  | .04490  | .00002  |
| #2     | -.00014 | -.00011 | -.00021 | -.00020 | .00045  | .00075  | .04484  | .00004  |
| #3     | .00007  | -.00002 | -.00007 | .00010  | .00075  | .00039  | .04468  | .00001  |
| Elem   | Cd2265  | Ca3736  | Cr2677  | Co2286  | Cu2247  | Fe2404  | Mn2576  | Mg2790  |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg    | -.00006 | .00060  | .00008  | .00013  | -.00072 | .00001  | .00052  | -.00009 |
| Stddev | .00016  | .00016  | .00004  | .00007  | .00037  | .00000  | .00004  | .00023  |
| %RSD   | 252.42  | 26.128  | 57.175  | 55.550  | 51.733  | 14.934  | 8.0538  | 240.65  |
| #1     | -.00023 | .00058  | .00011  | .00006  | -.00031 | .00001  | .00057  | -.00035 |
| #2     | .00009  | .00076  | .00009  | .00013  | -.00083 | .00001  | .00052  | .00002  |
| #3     | -.00005 | .00045  | .00003  | .00020  | -.00103 | .00001  | .00048  | .00005  |
| Elem   | Ni2316  | Ag3280  | Na5895  | V_2924  | Zn2138  | K_7664  | B_2496  | Mo2020  |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |
| Avg    | -.00033 | -.00122 | .01907  | -.00005 | .00222  | .00062  | .00230  | .00018  |
| Stddev | .00030  | .00005  | .00031  | .00011  | .00117  | .00001  | .00022  | .00019  |
| %RSD   | 89.673  | 3.7169  | 1.6347  | 231.55  | 52.616  | 2.2303  | 9.3992  | 107.63  |
| #1     | -.00052 | -.00117 | .01931  | -.00015 | .00202  | .00063  | .00225  | .00025  |
| #2     | -.00050 | -.00125 | .01918  | .00007  | .00348  | .00064  | .00254  | -.00004 |
| #3     | .00001  | -.00124 | .01872  | -.00007 | .00117  | .00061  | .00211  | .00033  |
| Elem   | Sn1899  | Ti3361  | Si2881  | P_1774  | S_1820  | Li6707  | Sr4077  |         |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S   |         |
| Avg    | .00011  | .00213  | .00012  | -.00100 | .00018  | -.00124 | -.00005 |         |
| Stddev | .00007  | .00009  | .00003  | .00018  | .00004  | .00027  | .00039  |         |
| %RSD   | 66.898  | 4.4491  | 22.715  | 17.587  | 23.084  | 21.367  | 790.81  |         |
| #1     | .00010  | .00203  | .00015  | -.00120 | .00023  | -.00150 | .00039  |         |
| #2     | .00019  | .00222  | .00011  | -.00096 | .00017  | -.00097 | -.00037 |         |
| #3     | .00004  | .00212  | .00010  | -.00085 | .00015  | -.00125 | -.00017 |         |

Sample Name: S0      Acquired: 5/14/2025 12:12:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2615.8 | 61566. | 12111. | 1725.2 | 4021.7 |
| Stddev    | 43.9   | 188.   | 31.    | 3.7    | 28.1   |
| %RSD      | 1.6786 | .30477 | .25319 | .21291 | .69863 |
| #1        | 2648.8 | 61580. | 12093. | 1725.1 | 4050.5 |
| #2        | 2566.0 | 61747. | 12146. | 1728.9 | 3994.3 |
| #3        | 2632.6 | 61372. | 12092. | 1721.6 | 4020.2 |

Sample Name: S1      Acquired: 5/14/2025 12:16:50      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |         |        |        |        |        |
|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960  | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .00079 | .00230 | .00180 | .00142  | .00650 | .01118 | .22372 | .01846 |
| Stddev | .00008 | .00005 | .00015 | .00026  | .00021 | .00036 | .00192 | .00109 |
| %RSD   | 9.9503 | 2.1775 | 8.1527 | 18.041  | 3.2963 | 3.1978 | .85868 | 5.9128 |
| #1     | .00071 | .00231 | .00181 | .00169  | .00625 | .01159 | .22155 | .01784 |
| #2     | .00079 | .00235 | .00165 | .00137  | .00663 | .01102 | .22441 | .01782 |
| #3     | .00087 | .00225 | .00195 | .00119  | .00661 | .01093 | .22520 | .01972 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286  | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .01280 | .08132 | .00173 | .01847  | .01895 | .00045 | .00897 | .02591 |
| Stddev | .00013 | .00070 | .00005 | .00017  | .00018 | .00002 | .00012 | .00038 |
| %RSD   | 1.0274 | .86617 | 3.1189 | .93671  | .96997 | 3.6023 | 1.3089 | 1.4769 |
| #1     | .01279 | .08106 | .00179 | .01829  | .01874 | .00044 | .00887 | .02548 |
| #2     | .01267 | .08078 | .00168 | .01864  | .01904 | .00047 | .00910 | .02602 |
| #3     | .01293 | .08211 | .00173 | .01849  | .01907 | .00045 | .00895 | .02622 |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924  | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02785 | .00147 | .08157 | .00440  | .10208 | .01369 | .03466 | .11383 |
| Stddev | .00026 | .00011 | .00058 | .00024  | .00139 | .00019 | .00051 | .00044 |
| %RSD   | .94732 | 7.3975 | .71497 | 5.3869  | 1.3597 | 1.3529 | 1.4749 | .38949 |
| #1     | .02757 | .00157 | .08160 | .00453  | .10192 | .01348 | .03454 | .11371 |
| #2     | .02809 | .00148 | .08098 | .00455  | .10354 | .01383 | .03422 | .11346 |
| #3     | .02790 | .00135 | .08214 | .00413  | .10078 | .01376 | .03522 | .11433 |
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077 |        |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |        |
| Avg    | .00352 | .01595 | .00164 | -.00034 | .00054 | .01709 | .13203 |        |
| Stddev | .00007 | .00008 | .00002 | .00002  | .00002 | .00060 | .00093 |        |
| %RSD   | 1.9197 | .49642 | 1.0520 | 5.9882  | 3.2163 | 3.5203 | .70073 |        |
| #1     | .00360 | .01588 | .00165 | -.00034 | .00055 | .01686 | .13241 |        |
| #2     | .00347 | .01603 | .00162 | -.00036 | .00055 | .01663 | .13097 |        |
| #3     | .00350 | .01593 | .00165 | -.00032 | .00052 | .01777 | .13270 |        |

Sample Name: S1      Acquired: 5/14/2025 12:16:50      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2560.5 | 61330. | 12222. | 1750.7 | 3971.2 |
| Stddev    | 21.0   | 474.   | 19.    | 77.2   | 21.6   |
| %RSD      | .81976 | .77295 | .15688 | 4.4096 | .54375 |
| #1        | 2556.2 | 61518. | 12244. | 1708.3 | 3973.1 |
| #2        | 2583.2 | 61681. | 12213. | 1704.1 | 3991.8 |
| #3        | 2541.9 | 60791. | 12208. | 1839.8 | 3948.8 |

Sample Name: S2      Acquired: 5/14/2025 12:21:13      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .03161 | .04851 | .13721 | .04391 | .08956 | .15496 | 2.9138 | .12314 |
| Stddev | .00074 | .00168 | .00631 | .00091 | .00012 | .00087 | .0097  | .00950 |
| %RSD   | 2.3353 | 3.4550 | 4.5994 | 2.0736 | .13606 | .56122 | .33337 | 7.7123 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .03124 | .04800 | .13278 | .04337 | .08954 | .15422 | 2.9167 | .13410 |
| #2 | .03246 | .05039 | .14444 | .04496 | .08944 | .15592 | 2.9217 | .11806 |
| #3 | .03114 | .04716 | .13442 | .04341 | .08969 | .15474 | 2.9030 | .11727 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .80710 | .15683 | .02659 | .24237 | .17248 | .00334 | .16059 | .04764 |
| Stddev | .03813 | .00040 | .00155 | .00753 | .00143 | .00010 | .00067 | .00024 |
| %RSD   | 4.7246 | .25621 | 5.8396 | 3.1049 | .83195 | 2.8885 | .41753 | .50303 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .78052 | .15669 | .02838 | .23675 | .17108 | .00323 | .16077 | .04741 |
| #2 | .85079 | .15728 | .02579 | .25092 | .17395 | .00340 | .16115 | .04788 |
| #3 | .78998 | .15652 | .02561 | .23944 | .17242 | .00340 | .15985 | .04762 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .27789 | .05094 | .14030 | .04310 | .94420 | .02467 | .25182 | .42505 |
| Stddev | .00902 | .00035 | .00363 | .00053 | .00383 | .00076 | .01334 | .00225 |
| %RSD   | 3.2468 | .68892 | 2.5885 | 1.2353 | .40568 | 3.0825 | 5.2974 | .52908 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27119 | .05126 | .13612 | .04334 | .94673 | .02380 | .26709 | .42271 |
| #2 | .28815 | .05099 | .14260 | .04347 | .94608 | .02504 | .24594 | .42719 |
| #3 | .27433 | .05057 | .14219 | .04249 | .93979 | .02518 | .24242 | .42524 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .06628 | .26200 | .00304 | .02076 | .01213 | .72558 | 5.0790 |  |
| Stddev | .00294 | .00081 | .00009 | .00096 | .00056 | .00391 | .0139  |  |
| %RSD   | 4.4334 | .31015 | 3.0601 | 4.6439 | 4.5992 | .53917 | .27346 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .06419 | .26197 | .00295 | .02031 | .01176 | .72574 | 5.0855 |  |
| #2 | .06964 | .26283 | .00303 | .02186 | .01277 | .72941 | 5.0884 |  |
| #3 | .06500 | .26120 | .00314 | .02010 | .01184 | .72159 | 5.0631 |  |

Sample Name: S2      Acquired: 5/14/2025 12:21:13      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2580.9 | 60405. | 11708. | 1775.0 | 3925.3 |
| Stddev    | 67.3   | 1311.  | 78.    | 160.5  | 42.8   |
| %RSD      | 2.6085 | 2.1698 | .66504 | 9.0396 | 1.0905 |
| #1        | 2544.5 | 61899. | 11668. | 1960.1 | 3912.8 |
| #2        | 2658.6 | 59450. | 11659. | 1676.3 | 3973.0 |
| #3        | 2539.6 | 59865. | 11798. | 1688.6 | 3890.1 |



Sample Name: S3      Acquired: 5/14/2025 12:25:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .09978 | .15373 | .42663 | .13790 | .28169 | .49417 | 9.3867 | .38856 |
| Stddev | .00040 | .00122 | .00343 | .00062 | .00262 | .00076 | .0521  | .02047 |
| %RSD   | .40194 | .79505 | .80459 | .45318 | .92901 | .15442 | .55473 | 5.2691 |
| #1     | .09941 | .15271 | .42821 | .13719 | .27870 | .49469 | 9.4461 | .37671 |
| #2     | .09971 | .15339 | .42269 | .13812 | .28277 | .49329 | 9.3650 | .37677 |
| #3     | .10021 | .15509 | .42898 | .13838 | .28359 | .49452 | 9.3490 | .41220 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 2.4921 | .50554 | .08011 | .75782 | .53747 | .01056 | .51410 | .15500 |
| Stddev | .0171  | .00911 | .00043 | .00509 | .00329 | .00034 | .00914 | .00699 |
| %RSD   | .68795 | 1.8020 | .53104 | .67146 | .61227 | 3.1843 | 1.7772 | 4.5087 |
| #1     | 2.5047 | .50160 | .08042 | .75863 | .53446 | .01076 | .51057 | .15071 |
| #2     | 2.4725 | .49906 | .08028 | .75237 | .53696 | .01075 | .50725 | .15123 |
| #3     | 2.4989 | .51595 | .07962 | .76245 | .54098 | .01017 | .52447 | .16306 |
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .86689 | .16264 | .39915 | .13816 | 3.0118 | .07827 | .79268 | 1.3287 |
| Stddev | .00497 | .00019 | .02069 | .00105 | .0032  | .00342 | .04374 | .0095  |
| %RSD   | .57315 | .11482 | 5.1840 | .76354 | .10549 | 4.3728 | 5.5177 | .71746 |
| #1     | .86842 | .16286 | .41147 | .13762 | 3.0101 | .08055 | .76858 | 1.3206 |
| #2     | .86133 | .16256 | .41072 | .13747 | 3.0099 | .07993 | .76629 | 1.3263 |
| #3     | .87091 | .16252 | .37526 | .13937 | 3.0155 | .07434 | .84316 | 1.3392 |
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |        |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |        |
| Avg    | .20545 | .83343 | .00937 | .06811 | .03859 | 2.3039 | 16.873 |        |
| Stddev | .00165 | .00240 | .00035 | .00021 | .00027 | .0237  | .813   |        |
| %RSD   | .80513 | .28739 | 3.7883 | .30336 | .70225 | 1.0288 | 4.8192 |        |
| #1     | .20649 | .83273 | .00959 | .06802 | .03839 | 2.3247 | 16.333 |        |
| #2     | .20354 | .83146 | .00956 | .06796 | .03848 | 2.3088 | 16.477 |        |
| #3     | .20631 | .83609 | .00896 | .06835 | .03890 | 2.2781 | 17.808 |        |

Sample Name: S3      Acquired: 5/14/2025 12:25:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2547.4 | 59789. | 11474. | 1700.0 | 3845.8 |
| Stddev    | 39.3   | 375.   | 573.   | 8.7    | 43.4   |
| %RSD      | 1.5444 | .62778 | 4.9933 | .50913 | 1.1283 |
| #1        | 2592.6 | 59562. | 11797. | 1698.9 | 3894.9 |
| #2        | 2528.2 | 59582. | 11813. | 1691.9 | 3829.8 |
| #3        | 2521.3 | 60222. | 10812. | 1709.1 | 3812.7 |

Sample Name: S4      Acquired: 5/14/2025 12:29:40      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .19917 | .30258 | .85830 | .27441 | .55718 | .98042 | 19.401 | .73872 |
| Stddev | .00236 | .00565 | .02537 | .00318 | .00504 | .00254 | .780   | .03524 |
| %RSD   | 1.1846 | 1.8674 | 2.9563 | 1.1577 | .90397 | .25891 | 4.0216 | 4.7704 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20190 | .30850 | .88750 | .27808 | .55140 | .98325 | 18.952 | .72248 |
| #2 | .19771 | .29725 | .84167 | .27258 | .56065 | .97834 | 20.302 | .77916 |
| #3 | .19792 | .30200 | .84571 | .27257 | .55949 | .97968 | 18.950 | .71453 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.0163 | 1.0085 | .15775 | 1.5092 | 1.0557 | .02176 | 1.0177 | .31127 |
| Stddev | .1632  | .0308  | .00023 | .0239  | .0024  | .00036 | .0175  | .01952 |
| %RSD   | 3.2531 | 3.0502 | .14406 | 1.5866 | .23120 | 1.6714 | 1.7202 | 6.2723 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2047 | .99223 | .15784 | 1.5368 | 1.0582 | .02198 | 1.0088 | .30004 |
| #2 | 4.9201 | 1.0440 | .15792 | 1.4936 | 1.0555 | .02134 | 1.0378 | .33382 |
| #3 | 4.9242 | .98934 | .15749 | 1.4973 | 1.0534 | .02197 | 1.0063 | .29996 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.7221 | .32175 | .80694 | .27806 | 5.8508 | .16212 | 1.5194 | 2.6039 |
| Stddev | .0326  | .00036 | .03697 | .00272 | .0229  | .00571 | .0706  | .0110  |
| %RSD   | 1.8920 | .11322 | 4.5819 | .97665 | .39140 | 3.5200 | 4.6451 | .42141 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7597 | .32207 | .82657 | .27723 | 5.8770 | .16469 | 1.4865 | 2.5912 |
| #2 | 1.7010 | .32184 | .76429 | .28109 | 5.8408 | .15558 | 1.6004 | 2.6098 |
| #3 | 1.7058 | .32135 | .82996 | .27585 | 5.8347 | .16608 | 1.4713 | 2.6106 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .41475 | 1.6652 | .01932 | .14019 | .07839 | 4.6291 | 33.424 |
| Stddev | .01331 | .0010  | .00038 | .00439 | .00171 | .1262  | 1.329  |
| %RSD   | 3.2096 | .06067 | 1.9753 | 3.1293 | 2.1763 | 2.7258 | 3.9766 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .43012 | 1.6662 | .01943 | .14525 | .08035 | 4.7033 | 32.797 |
| #2 | .40665 | 1.6653 | .01890 | .13749 | .07722 | 4.4834 | 34.950 |
| #3 | .40749 | 1.6642 | .01963 | .13782 | .07761 | 4.7006 | 32.524 |

Sample Name: S4      Acquired: 5/14/2025 12:29:40      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2533.5 | 58697. | 11658. | 1660.8 | 3755.5 |
| Stddev    | 70.1   | 20.    | 523.   | 7.8    | 56.9   |
| %RSD      | 2.7656 | .03457 | 4.4864 | .47117 | 1.5149 |
| #1        | 2613.9 | 58714. | 11903. | 1651.7 | 3820.8 |
| #2        | 2485.8 | 58674. | 11057. | 1665.8 | 3717.0 |
| #3        | 2500.7 | 58703. | 12014. | 1664.8 | 3728.6 |

Sample Name: S5      Acquired: 5/14/2025 12:33:55      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | As1890 | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961 | Ba4934 | Be2348 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .40526 | .60779 | 1.7441 | .55258 | 1.1422 | 2.0718 | 40.276 | 1.5974 |
| Stddev | .00034 | .00339 | .0347  | .00179 | .0188  | .0025  | 2.233  | .0762  |
| %RSD   | .08286 | .55699 | 1.9909 | .32410 | 1.6461 | .11947 | 5.5435 | 4.7698 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .40495 | .61068 | 1.7203 | .55292 | 1.1515 | 2.0707 | 42.854 | 1.6804 |
| #2 | .40562 | .60406 | 1.7281 | .55417 | 1.1545 | 2.0701 | 39.042 | 1.5307 |
| #3 | .40522 | .60862 | 1.7840 | .55064 | 1.1205 | 2.0746 | 38.934 | 1.5809 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 10.257 | 2.0921 | .31728 | 3.1074 | 2.1194 | .04225 | 2.1218 | .65991 |
| Stddev | .261   | .0781  | .00464 | .0426  | .0219  | .00054 | .0570  | .04480 |
| %RSD   | 2.5464 | 3.7347 | 1.4640 | 1.3722 | 1.0337 | 1.2756 | 2.6852 | 6.7891 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.079 | 2.1822 | .31361 | 3.0769 | 2.1292 | .04166 | 2.1875 | .71162 |
| #2 | 10.136 | 2.0440 | .31573 | 3.0893 | 2.1347 | .04273 | 2.0860 | .63284 |
| #3 | 10.557 | 2.0500 | .32251 | 3.1561 | 2.0943 | .04235 | 2.0919 | .63526 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na5895 | V_2924 | Zn2138 | K_7664 | B_2496 | Mo2020 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.5184 | .65308 | 1.5862 | .57987 | 11.708 | .32222 | 3.3026 | 5.2664 |
| Stddev | .0535  | .00024 | .0860  | .01087 | .024   | .01192 | .1655  | .0461  |
| %RSD   | 1.5202 | .03690 | 5.4193 | 1.8742 | .20331 | 3.6997 | 5.0125 | .87632 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4809 | .65284 | 1.4877 | .59235 | 11.710 | .30869 | 3.4889 | 5.2901 |
| #2 | 3.4948 | .65332 | 1.6464 | .57253 | 11.731 | .33120 | 3.1723 | 5.2959 |
| #3 | 3.5797 | .65308 | 1.6244 | .57472 | 11.683 | .32676 | 3.2466 | 5.2132 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .84770 | 3.4752 | .03811 | .28819 | .16356 | 9.9146 | 69.758 |  |
| Stddev | .01804 | .0152  | .00084 | .00366 | .00147 | .2912  | 3.632  |  |
| %RSD   | 2.1277 | .43818 | 2.2158 | 1.2687 | .89640 | 2.9367 | 5.2064 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .83544 | 3.4910 | .03717 | .28579 | .16291 | 9.5784 | 73.887 |  |
| #2 | .83924 | 3.4607 | .03881 | .28638 | .16254 | 10.080 | 68.326 |  |
| #3 | .86841 | 3.4738 | .03835 | .29239 | .16524 | 10.085 | 67.060 |  |

Sample Name: S5      Acquired: 5/14/2025 12:33:55      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 2496.5 | 59034. | 10931. | 1666.4 | 3631.8 |
| Stddev    | 113.1  | 596.   | 576.   | 42.5   | 109.9  |
| %RSD      | 4.5314 | 1.0102 | 5.2700 | 2.5497 | 3.0264 |
| #1        | 2433.0 | 58894. | 10266. | 1645.6 | 3573.7 |
| #2        | 2429.3 | 58520. | 11240. | 1638.2 | 3563.2 |
| #3        | 2627.1 | 59688. | 11286. | 1715.2 | 3758.6 |

Sample Name: ICV01      Acquired: 5/14/2025 13:24:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9839753 | 1.009261 | .9624405 | 1.013583 | .9901563 | 2.354090 |
| Stddev | .0066288 | .018691  | .0023162 | .008216  | .0076771 | .003393  |
| %RSD   | .6736791 | 1.851931 | .2406554 | .8105881 | .7753474 | .1441307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9814832 | .993114  | .9622197 | 1.011789 | .9861321 | 2.350523 |
| #2 | .9789537 | 1.004934 | .9602427 | 1.006413 | .9853277 | 2.357277 |
| #3 | .9914890 | 1.029736 | .9648592 | 1.022548 | .9990089 | 2.354469 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4870378 | .4972950 | .4887208 | 9.150919 | .5081714 | .4824976 |
| Stddev | .0014263 | .0133992 | .0010090 | .009861  | .0196955 | .0019969 |
| %RSD   | .2928446 | 2.694424 | .2064520 | .1077571 | 3.875765 | .4138756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4856247 | .4886527 | .4875568 | 9.145009 | .4963452 | .4810233 |
| #2 | .4884768 | .4905021 | .4892603 | 9.162302 | .4972612 | .4816994 |
| #3 | .4870120 | .5127303 | .4893454 | 9.145445 | .5309077 | .4847702 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5040573 | 10.34662 | .4711220 | 5.877203 | .4839275 | .2722041 |
| Stddev | .0030621 | .08676   | .0015098 | .027853  | .0011575 | .0010898 |
| %RSD   | .6074903 | .8385436 | .3204610 | .4739085 | .2391920 | .4003769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5039668 | 10.29364 | .4701291 | 5.888094 | .4833885 | .2711037 |
| #2 | .5010415 | 10.29947 | .4703776 | 5.845551 | .4831377 | .2722254 |
| #3 | .5071637 | 10.44674 | .4728594 | 5.897965 | .4852562 | .2732831 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.53446 | .4596409 | 1.007047 | 10.68053 | 2.262051 | 2.468212 |
| Stddev | .07896   | .0036070 | .007104  | .10525   | .042811  | .015755  |
| %RSD   | .7495572 | .7847355 | .7053870 | .9853922 | 1.892567 | .6382965 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.46697 | .4555350 | 1.002004 | 10.57258 | 2.232289 | 2.462878 |
| #2 | 10.51511 | .4622991 | 1.003967 | 10.68618 | 2.242749 | 2.455817 |
| #3 | 10.62129 | .4610885 | 1.015171 | 10.78284 | 2.311114 | 2.485941 |

Sample Name: ICV01      Acquired: 5/14/2025 13:24:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707     |
|--------|----------|----------|------------|------------|------------|------------|
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | 2.343196 | 2.336745 | F 2.166317 | F .0081794 | F -.009830 | F .0033646 |
| Stddev | .011246  | .006827  | .013044    | .0000809   | .005021    | .0005931   |
| %RSD   | .4799289 | .2921700 | .6021230   | .9894488   | 51.07511   | 17.62769   |
| #1     | 2.334182 | 2.329061 | 2.153810   | .0080940   | -.015483   | .0038984   |
| #2     | 2.339609 | 2.339057 | 2.165303   | .0081893   | -.005890   | .0034695   |
| #3     | 2.355798 | 2.342115 | 2.179838   | .0082550   | -.008118   | .0027261   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F -.008736 |
| Stddev | .000028    |
| %RSD   | .3160357   |
| #1     | -.008767   |
| #2     | -.008712   |
| #3     | -.008730   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2531.815 | 60453.98 | 12144.51 | 1734.397 | 3899.454 |
| Stddev    | 17.174   | 327.79   | 60.37    | 70.681   | 15.739   |
| %RSD      | .6783198 | .5422146 | .4971170 | 4.075255 | .4036145 |
| #1        | 2525.694 | 60388.70 | 12078.70 | 1685.311 | 3896.032 |
| #2        | 2551.211 | 60809.50 | 12157.50 | 1702.470 | 3916.622 |
| #3        | 2518.541 | 60163.74 | 12197.33 | 1815.409 | 3885.707 |



Sample Name: LLICV01      Acquired: 5/14/2025 13:34:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0197543 | .0398738 | .0123084 | .0233594 | .0521761 | .1002213 | .0923443 |
| Stddev | .0020575 | .0003667 | .0017836 | .0018559 | .0024203 | .0116986 | .0123779 |
| %RSD   | 10.41519 | .9196603 | 14.49130 | 7.944992 | 4.638608 | 11.67279 | 13.40408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0191880 | .0399640 | .0107180 | .0255020 | .0512723 | .0946012 | .0852359 |
| #2 | .0220356 | .0394704 | .0142369 | .0223199 | .0549182 | .0923932 | .0851600 |
| #3 | .0180393 | .0401869 | .0119702 | .0222561 | .0503379 | .1136694 | .1066370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061970 | .0061260 | 2.030437 | .0094211 | .0286991 | .0226312 | .0937243 |
| Stddev | .0004534 | .0001266 | .239324  | .0005955 | .0001416 | .0007226 | .0020374 |
| %RSD   | 7.317106 | 2.067428 | 11.78684 | 6.320831 | .4935285 | 3.192957 | 2.173812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064351 | .0060834 | 1.886867 | .0100867 | .0286865 | .0223905 | .0913882 |
| #2 | .0056741 | .0062685 | 1.897730 | .0092376 | .0285643 | .0220596 | .0951330 |
| #3 | .0064818 | .0060262 | 2.306713 | .0089389 | .0288467 | .0234434 | .0946517 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209401 | 2.083975 | .0390723 | .0095229 | 1.877998 | .0407725 | .0415611 |
| Stddev | .0024764 | .240842  | .0003660 | .0003963 | .062464  | .0046013 | .0004485 |
| %RSD   | 11.82628 | 11.55686 | .9366223 | 4.161166 | 3.326121 | 11.28541 | 1.079071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0194488 | 1.936926 | .0390590 | .0091036 | 1.815814 | .0394614 | .0411433 |
| #2 | .0195728 | 1.953080 | .0394447 | .0095739 | 1.877441 | .0369689 | .0420350 |
| #3 | .0237987 | 2.361919 | .0387132 | .0098912 | 1.940739 | .0458870 | .0415051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.893152 | .1110720 | .2069993 | .0449286 | .0418480 | .3919583 | .0224671 |
| Stddev | .060658  | .0079622 | .0006067 | .0010191 | .0047419 | .0182283 | .0030927 |
| %RSD   | 3.204086 | 7.168488 | .2931025 | 2.268228 | 11.33114 | 4.650562 | 13.76527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.827100 | .1114779 | .2073026 | .0446788 | .0389872 | .3710123 | .0242919 |
| #2 | 1.905999 | .1029147 | .2063007 | .0460494 | .0392353 | .4006376 | .0242131 |
| #3 | 1.946358 | .1188235 | .2073946 | .0440576 | .0473216 | .4042250 | .0188963 |

Sample Name: LLICV01      Acquired: 5/14/2025 13:34:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0154547 | .0216201 | .0198934 |
| Stddev | .0061036 | .0021412 | .0021155 |
| %RSD   | 39.49365 | 9.903541 | 10.63433 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0099483 | .0197113 | .0186934 |
| #2 | .0220177 | .0212136 | .0186507 |
| #3 | .0143982 | .0239353 | .0223360 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2575.862 | 62288.05 | 11312.96 | 1813.671 | 3971.344 |
| Stddev    | 30.664   | 989.68   | 936.72   | 153.810  | 24.404   |
| %RSD      | 1.190440 | 1.588879 | 8.280102 | 8.480617 | .6145116 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2554.873 | 63430.72 | 11849.28 | 1991.235 | 3947.384 |
| #2 | 2611.052 | 61702.40 | 11858.27 | 1721.560 | 3996.170 |
| #3 | 2561.660 | 61731.04 | 10231.34 | 1728.219 | 3970.478 |

Sample Name: ICB01      Acquired: 5/14/2025 13:38:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013575 | -.000289 | -.002407 | .0043835 | -.000125 | .0112849 | -.004388 |
| Stddev | .0009028 | .001490  | .001117  | .0003199 | .001595  | .0064018 | .001681  |
| %RSD   | 66.50589 | 515.3125 | 46.41239 | 7.298799 | 1277.927 | 56.72909 | 38.31286 |
| #1     | .0022902 | .000702  | -.001552 | .0040148 | -.001470 | .0184424 | -.002746 |
| #2     | .0012944 | .000433  | -.003671 | .0045877 | .001637  | .0061056 | -.006106 |
| #3     | .0004879 | -.002002 | -.001998 | .0045481 | -.000541 | .0093068 | -.004312 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0000726 | .0008816 | .0001047 | -.000168 | .0001845 | -.001077 |
| Stddev | .000031  | .0001170 | .0068267 | .0001655 | .000398  | .0000190 | .001008  |
| %RSD   | 371.5649 | 161.0492 | 774.3091 | 158.1638 | 236.7779 | 10.29128 | 93.59355 |
| #1     | -.000017 | .0001775 | .0073756 | -.000058 | .000290  | .0001742 | .000046  |
| #2     | -.000034 | .0000940 | .0015045 | .000273  | -.000363 | .0001729 | -.001375 |
| #3     | .000026  | -.000054 | -.006235 | .000099  | -.000431 | .0002064 | -.001904 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004786 | .0036466 | -.000202 | .0002315 | -.138833 | -.001258 | .0005495 |
| Stddev | .0002690 | .0067231 | .000287  | .0001663 | .009412  | .000579  | .0002233 |
| %RSD   | 56.19957 | 184.3675 | 141.7062 | 71.84180 | 6.779555 | 46.03542 | 40.63262 |
| #1     | .0003581 | .0040795 | -.000075 | .0002962 | -.128783 | -.001562 | .0003176 |
| #2     | .0002910 | .0101428 | -.000001 | .0003557 | -.140276 | -.000590 | .0005678 |
| #3     | .0007868 | -.003282 | -.000531 | .0000426 | -.147441 | -.001622 | .0007631 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013678 | -.000357 | .0001003 | .0015754 | .0003428 | .0131711 | .0027222 |
| Stddev | .016510  | .000703  | .0001203 | .0008375 | .0006298 | .0059915 | .0020795 |
| %RSD   | 120.7056 | 196.9017 | 119.8942 | 53.16299 | 183.7372 | 45.48989 | 76.39186 |
| #1     | -.032421 | -.000021 | -.000022 | .0006865 | -.000009 | .0189115 | .0013341 |
| #2     | -.001290 | .000115  | .000105  | .0016898 | .001070  | .0069566 | .0051131 |
| #3     | -.007323 | -.001166 | .000218  | .0023498 | -.000033 | .0136452 | .0017194 |

Sample Name: ICB01      Acquired: 5/14/2025 13:38:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0009556 | .0008373 | .0000352 |
| Stddev | .0052769 | .0012706 | .0000100 |
| %RSD   | 552.2086 | 151.7431 | 28.30038 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002507 | -.000272 | .0000306 |
| #2 | .007029  | .002224  | .0000466 |
| #3 | -.001655 | .000560  | .0000283 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2548.709 | 62303.11 | 12035.18 | 1741.278 | 3940.219 |
| Stddev    | 11.642   | 238.49   | 49.44    | 6.100    | 14.405   |
| %RSD      | .4567674 | .3827854 | .4107984 | .3503347 | .3656000 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2545.134 | 62031.27 | 12067.62 | 1735.179 | 3933.095 |
| #2 | 2561.718 | 62400.89 | 12059.65 | 1741.274 | 3956.798 |
| #3 | 2539.273 | 62477.16 | 11978.28 | 1747.380 | 3930.763 |

Sample Name: CRI01      Acquired: 5/14/2025 13:43:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0198731 | .0391039 | .0110613 | .0226224 | .0505877 | .0911462 | .0858834 |
| Stddev | .0017474 | .0013241 | .0003337 | .0040470 | .0013865 | .0026141 | .0006777 |
| %RSD   | 8.792687 | 3.386207 | 3.016653 | 17.88954 | 2.740701 | 2.868043 | .7890408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0187018 | .0406072 | .0114156 | .0254837 | .0521652 | .0882006 | .0854303 |
| #2 | .0218816 | .0381105 | .0107530 | .0243914 | .0495626 | .0920477 | .0866624 |
| #3 | .0190360 | .0385942 | .0110154 | .0179920 | .0500354 | .0931901 | .0855574 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058018 | .0060138 | 1.906489 | .0090466 | .0289688 | .0223447 | .0933217 |
| Stddev | .0002555 | .0002006 | .018209  | .0001811 | .0003636 | .0003539 | .0053441 |
| %RSD   | 4.403983 | 3.335853 | .9551184 | 2.002304 | 1.255174 | 1.583908 | 5.726568 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056140 | .0058388 | 1.894198 | .0092391 | .0287626 | .0226864 | .0879854 |
| #2 | .0056985 | .0062327 | 1.927409 | .0090214 | .0293886 | .0219797 | .0933059 |
| #3 | .0060927 | .0059700 | 1.897861 | .0088794 | .0287552 | .0223680 | .0986737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193841 | 1.965995 | .0388038 | .0094918 | 1.889845 | .0384340 | .0422155 |
| Stddev | .0002572 | .024411  | .0007504 | .0004195 | .068669  | .0013817 | .0007052 |
| %RSD   | 1.326707 | 1.241646 | 1.933868 | 4.419687 | 3.633575 | 3.595001 | 1.670421 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0194763 | 1.943541 | .0386642 | .0095787 | 1.816763 | .0383754 | .0414392 |
| #2 | .0190936 | 1.991978 | .0396142 | .0098611 | 1.899745 | .0370825 | .0428164 |
| #3 | .0195825 | 1.962465 | .0381330 | .0090357 | 1.953026 | .0398441 | .0423909 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.915965 | .1007741 | .2063710 | .0450833 | .0395787 | .3871310 | .0200546 |
| Stddev | .027262  | .0013499 | .0013429 | .0006692 | .0010256 | .0143990 | .0015241 |
| %RSD   | 1.422881 | 1.339506 | .6507177 | 1.484293 | 2.591258 | 3.719419 | 7.599689 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.889214 | .1002144 | .2070351 | .0443241 | .0403168 | .3718340 | .0216711 |
| #2 | 1.914971 | .0997940 | .2048254 | .0455875 | .0400117 | .3891375 | .0198488 |
| #3 | 1.943710 | .1023138 | .2072524 | .0453382 | .0384077 | .4004215 | .0186439 |

Sample Name: CRI01      Acquired: 5/14/2025 13:43:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0202978 | .0205160 | .0187312 |
| Stddev | .0009774 | .0016406 | .0000532 |
| %RSD   | 4.815150 | 7.996840 | .2839614 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0195635 | .0218161 | .0187919 |
| #2 | .0214071 | .0210594 | .0187089 |
| #3 | .0199227 | .0186727 | .0186927 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2629.397 | 61264.12 | 11931.86 | 1769.085 | 4049.344 |
| Stddev    | 75.280   | 1321.29  | 63.90    | 50.746   | 67.267   |
| %RSD      | 2.863020 | 2.156710 | .5355072 | 2.868508 | 1.661176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2586.233 | 62572.20 | 11887.64 | 1761.413 | 4007.057 |
| #2 | 2716.323 | 61290.15 | 12005.12 | 1722.611 | 4126.911 |
| #3 | 2585.635 | 59930.01 | 11902.81 | 1823.230 | 4014.063 |

Sample Name: ICSA01      Acquired: 5/14/2025 14:09:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048501 | .0068292 | .0002556 | -.003161 | -.003069 | 234.0351 | .0017628 |
| Stddev | .0025363 | .0007365 | .0015510 | .001527  | .003269  | 1.6123   | .0006937 |
| %RSD   | 52.29456 | 10.78394 | 606.9482 | 48.29574 | 106.4903 | .6889157 | 39.35053 |
| #1     | .0028009 | .0075808 | .0020379 | -.001506 | .000424  | 232.3208 | .0013508 |
| #2     | .0076868 | .0061089 | -.000788 | -.004514 | -.003579 | 234.2636 | .0025637 |
| #3     | .0040626 | .0067979 | -.000483 | -.003463 | -.006053 | 235.5211 | .0013740 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011234 | -.003094 | 217.5451 | .0521620 | .0003095 | .0005841 | 93.28635 |
| Stddev | .0000898 | .000104  | 1.1739   | .0007618 | .0000898 | .0005215 | .48728   |
| %RSD   | 7.993341 | 3.356557 | .5396316 | 1.460392 | 29.02322 | 89.28999 | .5223499 |
| #1     | .0012270 | -.002996 | 216.2471 | .0516555 | .0002224 | .0008228 | 92.72675 |
| #2     | .0010712 | -.003203 | 217.8555 | .0530381 | .0004018 | -.000014 | 93.61689 |
| #3     | .0010719 | -.003083 | 218.5325 | .0517925 | .0003041 | .000943  | 93.51542 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030760 | 228.1421 | .0012032 | .0009476 | .0718488 | .0009673 | .0037476 |
| Stddev | .0002514 | 1.3902   | .0004965 | .0005780 | .0007000 | .0002776 | .0003166 |
| %RSD   | 8.173611 | .6093418 | 41.26220 | 60.99488 | .9742943 | 28.69480 | 8.446904 |
| #1     | .0028534 | 226.5916 | .0007695 | .0007824 | .0711630 | .0007222 | .0035102 |
| #2     | .0030261 | 228.5576 | .0017448 | .0004702 | .0718213 | .0009109 | .0041070 |
| #3     | .0033487 | 229.2772 | .0010954 | .0015902 | .0725622 | .0012687 | .0036256 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223679 | .0167883 | -.000241 | -.001232 | -.001931 | .0210322 | .0010466 |
| Stddev | .0273161 | .0000623 | .000431  | .001659  | .000474  | .0083659 | .0033853 |
| %RSD   | 122.1219 | .3712235 | 178.7994 | 134.6346 | 24.54852 | 39.77666 | 323.4698 |
| #1     | -.008127 | .0168601 | .000257  | -.002303 | -.001714 | .0137175 | -.002724 |
| #2     | .030637  | .0167570 | -.000498 | .000679  | -.001605 | .0192252 | .002039  |
| #3     | .044594  | .0167478 | -.000482 | -.002073 | -.002475 | .0301540 | .003825  |

Sample Name: ICSA01      Acquired: 5/14/2025 14:09:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.015408 | .0047482 | -.000132 |
| Stddev | .007572  | .0006872 | .000167  |
| %RSD   | 49.14050 | 14.47238 | 126.7458 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.012349 | .0039575 | -.000080 |
| #2 | -.009844 | .0052013 | -.000319 |
| #3 | -.024030 | .0050859 | .000003  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2361.451 | 56259.71 | 11885.99 | 1562.343 | 3480.921 |
| Stddev    | 8.137    | 237.99   | 23.15    | 13.630   | 12.328   |
| %RSD      | .3445636 | .4230132 | .1947629 | .8723877 | .3541461 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2354.142 | 56335.07 | 11906.79 | 1570.310 | 3470.022 |
| #2 | 2359.993 | 55993.16 | 11861.05 | 1546.605 | 3478.440 |
| #3 | 2370.218 | 56450.88 | 11890.14 | 1570.114 | 3494.300 |



Sample Name: ICSAB01      Acquired: 5/14/2025 14:16:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1075735 | .1035787 | .0460542 | .0406920 | .5920620 | 235.7108 |
| Stddev | .0007944 | .0006489 | .0012073 | .0027898 | .0028174 | .4213    |
| %RSD   | .7384555 | .6264539 | 2.621523 | 6.855961 | .4758621 | .1787533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1082883 | .1042523 | .0456725 | .0392039 | .5908598 | 235.4090 |
| #2 | .1067183 | .1029577 | .0474062 | .0439104 | .5900451 | 236.1922 |
| #3 | .1077140 | .1035262 | .0450838 | .0389618 | .5952810 | 235.5311 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4415871 | .4456486 | .9325599 | 218.8348 | .5250324 | .4634577 |
| Stddev | .0032668 | .0008250 | .0022304 | .6239    | .0007504 | .0017733 |
| %RSD   | .7397957 | .1851181 | .2391705 | .2850917 | .1429287 | .3826194 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4378966 | .4446960 | .9305120 | 218.1196 | .5251052 | .4618515 |
| #2 | .4441087 | .4461234 | .9322312 | 219.1177 | .5242482 | .4631610 |
| #3 | .4427559 | .4461264 | .9349364 | 219.2672 | .5257437 | .4653606 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4683523 | 94.54675 | .4462674 | 229.8615 | .9162578 | .2033884 |
| Stddev | .0014502 | .38416   | .0019478 | .4973    | .0026623 | .0006438 |
| %RSD   | .3096457 | .4063178 | .4364633 | .2163692 | .2905647 | .3165238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4674124 | 94.24102 | .4440361 | 229.3237 | .9149692 | .2030055 |
| #2 | .4676220 | 94.42128 | .4476281 | 230.3049 | .9144849 | .2041317 |
| #3 | .4700225 | 94.97796 | .4471379 | 229.9559 | .9193192 | .2030281 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.147269 | .4454130 | .9810775 | -.047861 | F .8473705 | .9280827 |
| Stddev | .007174  | .0009589 | .0019965 | .056612  | .0024915   | .0017000 |
| %RSD   | 4.871167 | .2152756 | .2034963 | 118.2839 | .2940274   | .1831775 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.155535 | .4465122 | .9821873 | -.072478 | .8481170 | .9286887 |
| #2 | -.143605 | .4447483 | .9822725 | .016892  | .8494035 | .9261627 |
| #3 | -.142667 | .4449785 | .9787727 | -.087998 | .8445911 | .9293966 |

Sample Name: ICSAB01      Acquired: 5/14/2025 14:16:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | .8912625 | .8775449 | .8733394 | F .0002094 | F -.021078 | F .0043106 |
| Stddev | .0033478 | .0035262 | .0074945 | .0045496   | .006213    | .0007841   |
| %RSD   | .3756266 | .4018238 | .8581384 | 2172.294   | 29.47664   | 18.18872   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8885992 | .8740208 | .8647981 | .0054116 | -.013911 | .0050882 |
| #2 | .8901677 | .8775407 | .8788149 | -.003025 | -.024937 | .0043234 |
| #3 | .8950206 | .8810732 | .8764052 | -.001758 | -.024386 | .0035203 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.000279 |
| Stddev | .000273    |
| %RSD   | 97.59666   |

|    |          |
|----|----------|
| #1 | -.000264 |
| #2 | -.000015 |
| #3 | -.000560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2364.426 | 56155.45 | 11884.46 | 1570.776 | 3492.587 |
| Stddev    | 4.747    | 74.37    | 25.06    | 3.316    | 8.566    |
| %RSD      | .2007724 | .1324444 | .2108657 | .2111137 | .2452602 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2367.288 | 56237.73 | 11910.58 | 1570.581 | 3498.390 |
| #2 | 2367.044 | 56135.60 | 11860.62 | 1567.562 | 3496.622 |
| #3 | 2358.946 | 56093.01 | 11882.18 | 1574.185 | 3482.749 |

Sample Name: ICSADLX20      Acquired: 5/14/2025 14:43:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021632 | -.001178 | .0002402 | .0038796 | -.003226 | 11.08640 | -.003953 |
| Stddev | .0010357 | .001033  | .0015001 | .0008166 | .000954  | .01352   | .000336  |
| %RSD   | 47.88006 | 87.73379 | 624.5235 | 21.04966 | 29.56487 | .1219379 | 8.499955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0031300 | -.002327 | .0000972 | .0029913 | -.002129 | 11.08849 | -.003570 |
| #2 | .0010701 | -.000323 | .0018067 | .0045979 | -.003857 | 11.07196 | -.004091 |
| #3 | .0022893 | -.000884 | -.001183 | .0040496 | -.003691 | 11.09875 | -.004199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001031 | -.000144 | 10.77294 | .0023614 | -.000237 | .0001393 | 4.399694 |
| Stddev | .0000215 | .000144  | .03578   | .0005562 | .000161  | .0000183 | .055024  |
| %RSD   | 20.88845 | 100.1340 | .3321571 | 23.55451 | 67.69954 | 13.13092 | 1.250632 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000910 | .000022  | 10.73872 | .0018254 | -.000287 | .0001495 | 4.349611 |
| #2 | .0000904 | -.000236 | 10.76999 | .0023229 | -.000058 | .0001502 | 4.458594 |
| #3 | .0001280 | -.000219 | 10.81011 | .0029358 | -.000368 | .0001182 | 4.390876 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000066 | 11.02691 | .0000697 | .0000164 | -.169561 | -.000084 | .0010545 |
| Stddev | .000349  | .02437   | .0002137 | .0001825 | .007342  | .001356  | .0004039 |
| %RSD   | 532.0139 | .2209907 | 306.4144 | 1110.804 | 4.330126 | 1614.984 | 38.30798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000274  | 11.02125 | .0001704 | .0001817 | -.167935 | .001266  | .0008814 |
| #2 | -.000424 | 11.00588 | .0002145 | .0000471 | -.177580 | -.000071 | .0007659 |
| #3 | -.000048 | 11.05362 | -.000176 | -.000180 | -.163169 | -.001447 | .0015161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.018780 | -.003612 | -.000103 | .0046541 | .0002354 | .0104247 | -.002541 |
| Stddev | .016184  | .000261  | .000256  | .0008668 | .0003756 | .0063829 | .001240  |
| %RSD   | 86.17734 | 7.227340 | 248.1801 | 18.62482 | 159.5323 | 61.22838 | 48.78236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.024564 | -.003912 | -.000329 | .0037839 | -.000065 | .0165161 | -.001155 |
| #2 | -.031278 | -.003433 | -.000155 | .0055175 | .000115  | .0109726 | -.002925 |
| #3 | -.000499 | -.003492 | .000175  | .0046609 | .000656  | .0037856 | -.003544 |

Sample Name: ICSADLX20      Acquired: 5/14/2025 14:43:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002232 | -.000604 | .0001978 |
| Stddev | .002338  | .000508  | .0000593 |
| %RSD   | 104.7527 | 84.21121 | 29.99693 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004931 | -.001152 | .0002633 |
| #2 | -.000853 | -.000148 | .0001475 |
| #3 | -.000911 | -.000511 | .0001827 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2618.342 | 63366.31 | 12314.39 | 1762.713 | 4018.083 |
| Stddev    | 8.810    | 589.79   | 20.52    | 11.940   | 15.615   |
| %RSD      | .3364899 | .9307558 | .1666169 | .6773872 | .3886282 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2608.900 | 63689.20 | 12294.62 | 1770.854 | 4001.155 |
| #2 | 2619.782 | 62685.58 | 12335.58 | 1749.006 | 4021.167 |
| #3 | 2626.344 | 63724.14 | 12312.97 | 1768.279 | 4031.926 |

Sample Name: ICSABDLX20      Acquired: 5/14/2025 14:47:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049288 | .0067987 | .0011893 | .0040288 | .0280603 | 11.96276 | .0201643 |
| Stddev | .0018675 | .0025722 | .0009272 | .0013945 | .0026257 | .02534   | .0003627 |
| %RSD   | 37.88848 | 37.83429 | 77.95827 | 34.61186 | 9.357384 | .2118490 | 1.798860 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0052131 | .0039586 | .0017203 | .0049659 | .0302205 | 11.97448 | .0198189 |
| #2 | .0029355 | .0089716 | .0017289 | .0024263 | .0251378 | 11.93368 | .0201317 |
| #3 | .0066378 | .0074658 | .0001187 | .0046943 | .0288226 | 11.98012 | .0205422 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231203 | .0499219 | 11.67853 | .0276529 | .0243520 | .0258105 | 4.912261 |
| Stddev | .0001481 | .0002133 | .01047   | .0001884 | .0003807 | .0005569 | .016918  |
| %RSD   | .6404238 | .4273047 | .0896795 | .6812656 | 1.563497 | 2.157567 | .3443964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0232892 | .0496876 | 11.68735 | .0276706 | .0239187 | .0262079 | 4.893308 |
| #2 | .0230132 | .0501049 | 11.66696 | .0278317 | .0246330 | .0260496 | 4.917640 |
| #3 | .0230583 | .0499732 | 11.68129 | .0274562 | .0245043 | .0251740 | 4.925836 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241501 | 11.62651 | .0491666 | .0098116 | -.174320 | .0238841 | .0500408 |
| Stddev | .0002945 | .01460   | .0001684 | .0003066 | .006640  | .0017465 | .0005572 |
| %RSD   | 1.219396 | .1255623 | .3425218 | 3.124722 | 3.809213 | 7.312384 | 1.113438 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0240540 | 11.63769 | .0491695 | .0095050 | -.178784 | .0258756 | .0496454 |
| #2 | .0239157 | 11.60999 | .0489967 | .0101181 | -.166689 | .0231639 | .0506781 |
| #3 | .0244807 | 11.63185 | .0493335 | .0098118 | -.177486 | .0226129 | .0497991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001899 | .0397299 | .0492115 | .0513375 | .0460552 | .0408008 | .0015665 |
| Stddev | .005812  | .0002369 | .0001197 | .0022476 | .0003541 | .0039683 | .0043288 |
| %RSD   | 305.9864 | .5961642 | .2431590 | 4.378038 | .7688105 | 9.726108 | 276.3407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005424 | .0394657 | .0490831 | .0509052 | .0461561 | .0418909 | .0060525 |
| #2 | .004809  | .0398008 | .0493199 | .0493374 | .0456616 | .0364014 | .0012328 |
| #3 | -.005083 | .0399232 | .0492314 | .0537697 | .0463479 | .0441102 | -.002586 |

Sample Name: ICSABDLX20      Acquired: 5/14/2025 14:47:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.004598 | -.000428 | .0000260 |
| Stddev | .003596  | .000862  | .0000494 |
| %RSD   | 78.22074 | 201.4518 | 189.7876 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002533 | -.001333 | .0000555 |
| #2 | -.002510 | .000384  | .0000536 |
| #3 | -.008751 | -.000335 | -.000031 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2586.399 | 62702.61 | 12568.60 | 1766.609 | 3951.377 |
| Stddev    | 4.765    | 235.06   | 52.85    | 13.516   | 9.653    |
| %RSD      | .1842171 | .3748833 | .4204791 | .7650684 | .2443011 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2586.251 | 62860.73 | 12515.50 | 1770.126 | 3953.696 |
| #2 | 2591.236 | 62432.49 | 12569.12 | 1751.683 | 3959.660 |
| #3 | 2581.710 | 62814.60 | 12621.19 | 1778.019 | 3940.776 |

Sample Name: CCV01      Acquired: 5/14/2025 14:51:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.863273 | 5.036782 | 4.841903 | 4.899146 | 4.930103 | 9.981299 | 9.636989 |
| Stddev | .017149  | .032592  | .017751  | .016529  | .016807  | .397396  | .420803  |
| %RSD   | .3526203 | .6470834 | .3666048 | .3373796 | .3408980 | 3.981410 | 4.366543 |
| #1     | 4.850259 | 5.053986 | 4.825775 | 4.903396 | 4.924565 | 9.764748 | 9.487756 |
| #2     | 4.856855 | 4.999192 | 4.839015 | 4.880908 | 4.916764 | 9.739212 | 9.311140 |
| #3     | 4.882705 | 5.057167 | 4.860921 | 4.913136 | 4.948979 | 10.43994 | 10.11207 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2434791 | 2.413265 | 24.44091 | .9793394 | 2.425383 | 1.232028 | 4.835064 |
| Stddev | .0085502 | .010754  | 1.00441  | .0030075 | .011517  | .004789  | .055689  |
| %RSD   | 3.511675 | .4456402 | 4.109550 | .3070930 | .4748598 | .3886780 | 1.151776 |
| #1     | .2392141 | 2.404447 | 23.83861 | .9770230 | 2.418643 | 1.228243 | 4.784364 |
| #2     | .2379003 | 2.410101 | 23.88370 | .9827383 | 2.418824 | 1.230429 | 4.826160 |
| #3     | .2533228 | 2.425247 | 25.60041 | .9782569 | 2.438682 | 1.237411 | 4.894669 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.446205 | 23.96586 | 2.428182 | 1.217406 | 24.83058 | 2.465385 | 2.446671 |
| Stddev | .100224  | .98120   | .008868  | .003090  | .17176   | .095699  | .010022  |
| %RSD   | 4.097134 | 4.094139 | .3652001 | .2538116 | .6917361 | 3.881699 | .4096163 |
| #1     | 2.391092 | 23.37822 | 2.420625 | 1.213858 | 24.64632 | 2.406480 | 2.435640 |
| #2     | 2.385632 | 23.42078 | 2.425978 | 1.218854 | 24.85916 | 2.413868 | 2.455215 |
| #3     | 2.561891 | 25.09858 | 2.437945 | 1.219505 | 24.98626 | 2.575806 | 2.449158 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.35465 | 4.865380 | 4.960017 | 4.855325 | 4.940889 | 4.796362 | 4.862585 |
| Stddev | .24189   | .175923  | .016115  | .023311  | .200171  | .030457  | .008437  |
| %RSD   | .9931881 | 3.615804 | .3249026 | .4801134 | 4.051313 | .6349983 | .1735074 |
| #1     | 24.14284 | 4.778043 | 4.952601 | 4.839799 | 4.820549 | 4.761579 | 4.862124 |
| #2     | 24.30287 | 4.750216 | 4.948945 | 4.844045 | 4.830159 | 4.809256 | 4.854389 |
| #3     | 24.61823 | 5.067882 | 4.978505 | 4.882130 | 5.171960 | 4.818251 | 4.871244 |

Sample Name: CCV01      Acquired: 5/14/2025 14:51:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.799599 | 5.072132 | 4.796848 |
| Stddev | .015675  | .205150  | .197412  |
| %RSD   | .3265946 | 4.044644 | 4.115454 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.801488 | 4.945108 | 4.697347 |
| #2 | 4.783065 | 4.962481 | 4.668985 |
| #3 | 4.814244 | 5.308805 | 5.024210 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2559.662 | 61491.11 | 11599.19 | 1724.260 | 3824.547 |
| Stddev    | 8.833    | 112.53   | 405.46   | 6.325    | 12.574   |
| %RSD      | .3450894 | .1830026 | 3.495574 | .3668293 | .3287699 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2565.806 | 61619.17 | 11794.49 | 1731.563 | 3834.164 |
| #2 | 2563.640 | 61446.18 | 11870.04 | 1720.688 | 3829.159 |
| #3 | 2549.539 | 61408.00 | 11133.04 | 1720.529 | 3810.318 |



Sample Name: CCB01      Acquired: 5/14/2025 14:56:24      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001390 | .0014616 | .0011331 | .0040065 | -.000346 | .0001668 | -.003510 |
| Stddev | .003745  | .0008604 | .0005073 | .0015030 | .000850  | .0026463 | .000561  |
| %RSD   | 269.3074 | 58.86574 | 44.76842 | 37.51265 | 245.9040 | 1586.508 | 15.97937 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000022 | .0017132 | .0005638 | .0037851 | -.000395 | .0028839 | -.003915 |
| #2 | .001478  | .0005035 | .0012986 | .0056079 | .000528  | .0000189 | -.003744 |
| #3 | -.005627 | .0021681 | .0015370 | .0026266 | -.001170 | -.002402 | -.002870 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0001087 | .0015944 | .0001183 | -.000049 | -.000026 | -.000002 |
| Stddev | .000032  | .0001046 | .0021841 | .0000996 | .000146  | .000048  | .002392  |
| %RSD   | 1307.056 | 96.24159 | 136.9868 | 84.24892 | 297.1171 | 188.1306 | 122927.7 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000000 | .0000233 | .0009810 | .0001955 | .000119  | -.000028 | -.002106 |
| #2 | -.000036 | .0000774 | -.000217 | .0000058 | -.000121 | .000024  | -.000500 |
| #3 | .000029  | .0002253 | .004020  | .0001536 | -.000146 | -.000073 | .002600  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002542 | -.006828 | -.000071 | -.000129 | -.283446 | .0012298 | .0000330 |
| Stddev | .0001336 | .018240  | .000148  | .000292  | .004849  | .0015966 | .0001679 |
| %RSD   | 52.53487 | 267.1135 | 209.2665 | 226.8634 | 1.710594 | 129.8289 | 509.1663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003816 | -.009034 | -.000189 | -.000223 | -.283953 | .0029611 | -.000109 |
| #2 | .0001153 | .012414  | -.000119 | .000199  | -.278364 | -.000184 | -.000010 |
| #3 | .0002659 | -.023865 | .000095  | -.000362 | -.288021 | .000913  | .000218  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.026749 | .0014698 | .0005341 | -.000560 | .0007421 | .0051178 | .0014974 |
| Stddev | .028290  | .0001374 | .0000779 | .000753  | .0007259 | .0084209 | .0018645 |
| %RSD   | 105.7631 | 9.346552 | 14.58024 | 134.3170 | 97.81999 | 164.5411 | 124.5145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.055309 | .0013133 | .0004470 | -.001407 | -.000069 | -.000980 | .0026971 |
| #2 | .001264  | .0015252 | .0005969 | -.000308 | .000965  | .014726  | -.000651 |
| #3 | -.026202 | .0015708 | .0005585 | .000034  | .001331  | .001607  | .002446  |

Sample Name: CCB01      Acquired: 5/14/2025 14:56:24      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002446 | -.000736 | .0001562 |
| Stddev | .003805  | .000165  | .0000720 |
| %RSD   | 155.5336 | 22.34533 | 46.08100 |
| #1     | -.005554 | -.000893 | .0002362 |
| #2     | .001797  | -.000565 | .0001356 |
| #3     | -.003581 | -.000752 | .0000967 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2651.156 | 64625.42 | 12848.02 | 1774.395 | 4130.306 |
| Stddev    | 6.812    | 165.18   | 298.42   | 6.532    | 1.801    |
| %RSD      | .2569596 | .2555939 | 2.322661 | .3681437 | .0436018 |
| #1        | 2657.476 | 64461.58 | 13043.75 | 1781.558 | 4130.170 |
| #2        | 2652.051 | 64791.91 | 12995.75 | 1772.861 | 4132.171 |
| #3        | 2643.940 | 64622.78 | 12504.55 | 1768.766 | 4128.577 |

Sample Name: Q2025-01      Acquired: 5/14/2025 15:01:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012680 | -.004741 | .1040444 | .0035704 | .0038691 | 7.006387 |
| Stddev | .0044722 | .002257  | .0006550 | .0009210 | .0017188 | .025265  |
| %RSD   | 352.6850 | 47.59835 | .6295349 | 25.79664 | 44.42246 | .3606055 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020214 | -.007341 | .1035226 | .0036886 | .0050520 | 7.034582 |
| #2 | -.003533 | -.003287 | .1038312 | .0044266 | .0018976 | 6.985800 |
| #3 | .005316  | -.003596 | .1047795 | .0025959 | .0046577 | 6.998778 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1433990 | .0004696 | .0001800 | 93.54430 | .0248329 | .0063879 |
| Stddev | .0004067 | .0000310 | .0001097 | .14796   | .0005109 | .0003746 |
| %RSD   | .2835950 | 6.600373 | 60.95728 | .1581692 | 2.057180 | 5.863756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1430970 | .0004568 | .0002398 | 93.71394 | .0244537 | .0066727 |
| #2 | .1438615 | .0004470 | .0000534 | 93.47702 | .0246313 | .0059636 |
| #3 | .1432386 | .0005049 | .0002467 | 93.44194 | .0254138 | .0065275 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0953931 | 19.19463 | .3243511 | 26.42774 | .0292367 | .0018239 |
| Stddev | .0002361 | .09369   | .0004613 | .01844   | .0001968 | .0002982 |
| %RSD   | .2475544 | .4880957 | .1422214 | .0697934 | .6729456 | 16.34793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0954407 | 19.28881 | .3238370 | 26.40801 | .0291277 | .0016404 |
| #2 | .0951367 | 19.19364 | .3244875 | 26.43065 | .0291186 | .0021680 |
| #3 | .0956018 | 19.10145 | .3247289 | 26.44455 | .0294639 | .0016635 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 118.0392 | .0200331 | .9945321 | 10.36389 | .0864711 | .0117539 |
| Stddev | .5346    | .0009959 | .0053025 | .06824   | .0010908 | .0004871 |
| %RSD   | .4528699 | 4.971057 | .5331704 | .6584774 | 1.261441 | 4.143864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 118.5969 | .0191310 | .9915819 | 10.44238 | .0854962 | .0119262 |
| #2 | 117.9894 | .0198665 | .9913608 | 10.33069 | .0862678 | .0112041 |
| #3 | 117.5313 | .0211017 | 1.000654 | 10.31860 | .0876492 | .0121315 |

Sample Name: Q2025-01      Acquired: 5/14/2025 15:01:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.002228 | .3138837 | F 22.34553 | 3.535468 | 8.101144 | .0059222 |
| Stddev | .001570  | .0023692 | .09022     | .026129  | .048765  | .0009105 |
| %RSD   | 70.44019 | .7547854 | .4037649   | .7390410 | .6019478 | 15.37524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001633 | .3165628 | 22.41154 | 3.511349 | 8.046782 | .0058156 |
| #2 | -.004008 | .3130234 | 22.38232 | 3.531830 | 8.115614 | .0068814 |
| #3 | -.001043 | .3120650 | 22.24272 | 3.563225 | 8.141037 | .0050697 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2907736 |
| Stddev | .0011830 |
| %RSD   | .4068590 |

|    |          |
|----|----------|
| #1 | .2920576 |
| #2 | .2897277 |
| #3 | .2905356 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2486.367 | 60865.61 | 12134.70 | 1665.537 | 3730.620 |
| Stddev    | 14.333   | 91.78    | 12.92    | 9.219    | 12.643   |
| %RSD      | .5764624 | .1507853 | .1064353 | .5535234 | .3388928 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2470.002 | 60823.61 | 12144.69 | 1668.296 | 3716.634 |
| #2 | 2492.410 | 60802.36 | 12139.29 | 1673.061 | 3733.988 |
| #3 | 2496.689 | 60970.87 | 12120.11 | 1655.253 | 3741.238 |

Sample Name: Q2025-02      Acquired: 5/14/2025 15:05:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013552 | -.004570 | .0935350 | .0037324 | .0010251 | 5.927367 |
| Stddev | .0008349 | .002360  | .0029441 | .0030466 | .0017290 | .025677  |
| %RSD   | 61.60782 | 51.64808 | 3.147638 | 81.62408 | 168.6736 | .4331975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021660 | -.002974 | .0968363 | .0003105 | .0022672 | 5.919027 |
| #2 | .0014013 | -.007281 | .0925872 | .0047369 | -.000950 | 5.906896 |
| #3 | .0004982 | -.003454 | .0911815 | .0061499 | .001758  | 5.956177 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1279101 | .0003575 | -.000209 | 84.68975 | .0216646 | .0051526 |
| Stddev | .0007335 | .0000570 | .000045  | .17490   | .0003151 | .0004988 |
| %RSD   | .5734235 | 15.94912 | 21.65125 | .2065148 | 1.454322 | 9.680330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1271355 | .0003158 | -.000242 | 84.57742 | .0217836 | .0046284 |
| #2 | .1285940 | .0004225 | -.000157 | 84.60057 | .0219029 | .0056213 |
| #3 | .1280009 | .0003342 | -.000227 | 84.89126 | .0213074 | .0052080 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0830548 | 17.45955 | .3093160 | 25.00173 | .0272492 | .0009940 |
| Stddev | .0002378 | .16948   | .0007211 | .12267   | .0003620 | .0001559 |
| %RSD   | .2863397 | .9706864 | .2331279 | .4906333 | 1.328348 | 15.68197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0828954 | 17.38365 | .3100555 | 24.90148 | .0268482 | .0010086 |
| #2 | .0833282 | 17.65372 | .3086148 | 24.96519 | .0275519 | .0008314 |
| #3 | .0829408 | 17.34130 | .3092779 | 25.13851 | .0273473 | .0011421 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 121.5409 | .0163764 | .7573423 | 9.698009 | .0787769 | .0103224 |
| Stddev | .8509    | .0010652 | .0037333 | .109104  | .0005658 | .0003010 |
| %RSD   | .7000567 | 6.504323 | .4929512 | 1.125011 | .7181798 | 2.915847 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 121.5224 | .0157797 | .7532668 | 9.679901 | .0787211 | .0099907 |
| #2 | 122.4008 | .0176062 | .7605967 | 9.815034 | .0793685 | .0105782 |
| #3 | 120.6994 | .0157434 | .7581635 | 9.599092 | .0782411 | .0103982 |

Sample Name: Q2025-02      Acquired: 5/14/2025 15:05:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.000565 | .2836463 | F 21.60448 | 3.157825 | 7.602881 | .0028953 |
| Stddev | .000476  | .0073016 | .15487     | .008516  | .007924  | .0010511 |
| %RSD   | 84.34519 | 2.574208 | .7168644   | .2696850 | .1042240 | 36.30464 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000925 | .2792965 | 21.50194 | 3.148042 | 7.608943 | .0018905 |
| #2 | -.000025 | .2920761 | 21.78263 | 3.163585 | 7.593915 | .0028081 |
| #3 | -.000745 | .2795664 | 21.52886 | 3.161848 | 7.605786 | .0039874 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2693080 |
| Stddev | .0008626 |
| %RSD   | .3203197 |

|    |          |
|----|----------|
| #1 | .2702353 |
| #2 | .2691592 |
| #3 | .2685294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2540.599 | 61404.20 | 12914.02 | 1720.679 | 3771.540 |
| Stddev    | 6.773    | 400.30   | 35.97    | 18.788   | 6.721    |
| %RSD      | .2665922 | .6519061 | .2784994 | 1.091870 | .1782026 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2542.157 | 61372.66 | 12883.98 | 1709.431 | 3777.162 |
| #2 | 2546.458 | 61020.60 | 12953.87 | 1710.238 | 3773.362 |
| #3 | 2533.183 | 61819.33 | 12904.21 | 1742.368 | 3764.096 |

Sample Name: Q2008-01      Acquired: 5/14/2025 15:09:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053121 | .0100441 | -.000134 | -.016813 | -.004036 | 10.89931 |
| Stddev | .0028352 | .0024214 | .001783  | .004020  | .001085  | .01002   |
| %RSD   | 53.37249 | 24.10716 | 1334.838 | 23.90975 | 26.89287 | .0919305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021782 | .0086111 | .001875  | -.013199 | -.003341 | 10.90674 |
| #2 | .0076990 | .0128397 | -.001532 | -.016097 | -.003481 | 10.90327 |
| #3 | .0060592 | .0086814 | -.000744 | -.021143 | -.005287 | 10.88792 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2086537 | .0048404 | -.006148 | 128.2360 | .1003052 | .0908694 |
| Stddev | .0004143 | .0001217 | .000853  | .3921    | .0004614 | .0015178 |
| %RSD   | .1985674 | 2.513908 | 13.87519 | .3057794 | .4599438 | 1.670310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2087769 | .0049807 | -.006926 | 128.6650 | .0998329 | .0893685 |
| #2 | .2089924 | .0047636 | -.006282 | 128.1470 | .1007548 | .0908360 |
| #3 | .2081917 | .0047769 | -.005236 | 127.8960 | .1003280 | .0924036 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3114151 | 236.2857 | 15.66521 | 32.10851 | .1977615 | .0038305 |
| Stddev | .0076973 | 1.1288   | .04813   | .11684   | .0029794 | .0003908 |
| %RSD   | 2.471706 | .4777340 | .3072706 | .3638943 | 1.506553 | 10.20230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3031250 | 237.1031 | 15.72079 | 32.23115 | .1943426 | .0034086 |
| #2 | .3127848 | 236.7563 | 15.63654 | 32.09589 | .1991395 | .0039027 |
| #3 | .3183356 | 234.9977 | 15.63831 | 31.99850 | .1998024 | .0041801 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2204.099 | .1476455 | 1.036754 | 64.37495 | .1470124 | .0380109 |
| Stddev | 6.587    | .0010589 | .008977  | .20770   | .0015796 | .0006772 |
| %RSD   | .2988591 | .7171858 | .8659072 | .3226472 | 1.074486 | 1.781617 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2198.240 | .1486205 | 1.047120 | 64.40944 | .1464833 | .0373438 |
| #2 | 2202.829 | .1465190 | 1.031598 | 64.56324 | .1487886 | .0379912 |
| #3 | 2211.229 | .1477970 | 1.031543 | 64.15215 | .1457652 | .0386978 |

Sample Name: Q2008-01      Acquired: 5/14/2025 15:09:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | -.003358 | .2121212 | F 28.86993 | 2.428542 | F 1853.595 | .0952899 |
| Stddev | .000454  | .0025904 | .11234     | .044083  | 30.677     | .0006323 |
| %RSD   | 13.51225 | 1.221211 | .3891243   | 1.815202 | 1.654999   | .6635511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003879 | .2150689 | 28.94097 | 2.378566 | 1820.157 | .0950936 |
| #2 | -.003148 | .2102073 | 28.92840 | 2.445158 | 1860.189 | .0959970 |
| #3 | -.003047 | .2110873 | 28.74041 | 2.461902 | 1880.439 | .0947790 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.070604 |
| Stddev | .002387  |
| %RSD   | .2229429 |

|    |          |
|----|----------|
| #1 | 1.072670 |
| #2 | 1.067991 |
| #3 | 1.071150 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2313.016 | 54569.75 | 11764.57 | 1534.386 | 3080.204 |
| Stddev    | 28.499   | 98.45    | 15.48    | 11.777   | 42.274   |
| %RSD      | 1.232099 | .1804041 | .1315691 | .7675281 | 1.372446 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2343.345 | 54545.57 | 11752.33 | 1520.987 | 3124.469 |
| #2 | 2308.909 | 54485.65 | 11781.97 | 1539.075 | 3075.892 |
| #3 | 2286.794 | 54678.03 | 11759.41 | 1543.095 | 3040.251 |



Sample Name: Q2007-06      Acquired: 5/14/2025 15:13:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004118 | -.003560 | .0018249 | .0041625 | -.000044 | .8869124 | .1624730 |
| Stddev | .002539  | .002309  | .0013413 | .0045173 | .002867  | .0016105 | .0012503 |
| %RSD   | 61.65290 | 64.84269 | 73.50217 | 108.5235 | 6536.848 | .1815815 | .7695132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004393 | -.000941 | .0021815 | .0068200 | .002079  | .8857921 | .1631329 |
| #2 | -.006509 | -.004443 | .0003413 | -.001053 | -.003305 | .8887580 | .1610311 |
| #3 | -.001453 | -.005297 | .0029519 | .006721  | .001094  | .8861870 | .1632551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000001 | -.000005 | 1.553509 | .0007052 | .0003754 | .0150748 | .2206867 |
| Stddev | .000043  | .000079  | .017805  | .0002707 | .0001732 | .0002746 | .0028325 |
| %RSD   | 5977.069 | 1623.014 | 1.146122 | 38.38385 | 46.13522 | 1.821526 | 1.283487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000050 | -.000027 | 1.537616 | .0005770 | .0002888 | .0153275 | .2222420 |
| #2 | .000032  | .000083  | 1.550159 | .0005224 | .0002627 | .0151142 | .2174173 |
| #3 | .000016  | -.000071 | 1.572751 | .0010162 | .0005749 | .0147826 | .2224007 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0547141 | .3153987 | .0009349 | .0000077 | 349.0409 | .0009186 | .0424402 |
| Stddev | .0001823 | .0040213 | .0001514 | .0000967 | 3.5182   | .0008324 | .0003344 |
| %RSD   | .3332770 | 1.274981 | 16.19732 | 1258.869 | 1.007955 | 90.61463 | .7878227 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0548320 | .3191469 | .0009466 | -.000009 | 346.0905 | .0000325 | .0420710 |
| #2 | .0548062 | .3158981 | .0007780 | -.000079 | 352.9346 | .0016842 | .0425269 |
| #3 | .0545041 | .3111510 | .0010802 | .000112  | 348.0977 | .0010392 | .0427227 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5410807 | .0183845 | .0000049 | .0000696 | .0098686 | 1.005932 | .0234683 |
| Stddev | .0209608 | .0009116 | .0002074 | .0006659 | .0004785 | .011216  | .0010629 |
| %RSD   | 3.873884 | 4.958406 | 4219.052 | 956.1359 | 4.849032 | 1.115023 | 4.529160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5585271 | .0191585 | .0000862 | .0007181 | .0094717 | 1.004300 | .0242870 |
| #2 | .5178291 | .0186154 | -.000231 | -.000612 | .0104000 | 1.017875 | .0222670 |
| #3 | .5468859 | .0173797 | .000159  | .000103  | .0097341 | .995621  | .0238509 |

Sample Name: Q2007-06      Acquired: 5/14/2025 15:13:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3763520 | -.001538 | .0132467 |
| Stddev | .0081321 | .000662  | .0000409 |
| %RSD   | 2.160772 | 43.02904 | .3089814 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3787532 | -.001393 | .0132931 |
| #2 | .3830133 | -.000961 | .0132315 |
| #3 | .3672897 | -.002260 | .0132155 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2536.016 | 61562.23 | 11938.45 | 1698.841 | 3765.527 |
| Stddev    | 7.129    | 85.05    | 25.50    | .812     | 14.607   |
| %RSD      | .2811088 | .1381546 | .2135669 | .0477752 | .3879205 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2538.866 | 61601.10 | 11942.23 | 1698.642 | 3780.026 |
| #2 | 2527.903 | 61464.69 | 11961.84 | 1698.147 | 3750.814 |
| #3 | 2541.280 | 61620.90 | 11911.27 | 1699.734 | 3765.742 |

Sample Name: Q2007-12      Acquired: 5/14/2025 15:18:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046348 | -.005211 | .0041515 | .0021352 | -.001326 | .7157699 | .1326675 |
| Stddev | .0018297 | .000441  | .0011499 | .0034325 | .002807  | .0284414 | .0070287 |
| %RSD   | 39.47773 | 8.460401 | 27.69898 | 160.7612 | 211.6852 | 3.973541 | 5.297951 |
| #1     | .0042222 | -.005132 | .0031061 | -.001682 | -.002108 | .7481877 | .1407702 |
| #2     | .0030466 | -.005685 | .0053832 | .003119  | -.003660 | .7041133 | .1290196 |
| #3     | .0066356 | -.004814 | .0039652 | .004969  | .001789  | .6950085 | .1282128 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000108 | .0001699 | 9.951925 | .0005450 | .0089749 | .0115124 | .5303238 |
| Stddev | .000075  | .0000492 | .412503  | .0002524 | .0004092 | .0003458 | .0011153 |
| %RSD   | 69.38467 | 28.93300 | 4.144956 | 46.30670 | 4.559828 | 3.003789 | .2103117 |
| #1     | -.000172 | .0001518 | 10.42756 | .0002599 | .0094438 | .0111810 | .5291048 |
| #2     | -.000128 | .0002256 | 9.73613  | .0007399 | .0087915 | .0114852 | .5312930 |
| #3     | -.000025 | .0001324 | 9.69208  | .0006352 | .0086894 | .0118710 | .5305738 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7530989 | 1.468680 | .0024269 | -.000338 | 294.5298 | .0016552 | .0643674 |
| Stddev | .0318814 | .077155  | .0001863 | .000313  | 1.6676   | .0020477 | .0004688 |
| %RSD   | 4.233366 | 5.253377 | 7.674494 | 92.68694 | .5662007 | 123.7157 | .7282671 |
| #1     | .7898994 | 1.557607 | .0022174 | -.000075 | 293.7441 | .0004556 | .0645301 |
| #2     | .7355458 | 1.428905 | .0025736 | -.000254 | 296.4452 | .0040196 | .0647331 |
| #3     | .7338515 | 1.419529 | .0024897 | -.000684 | 293.4002 | .0004904 | .0638389 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.100234 | .0176679 | -.000087 | -.000538 | .0105740 | 1.074987 | .0693558 |
| Stddev | .035700  | .0005591 | .000239  | .000226  | .0010684 | .012950  | .0017635 |
| %RSD   | 3.244799 | 3.164689 | 274.3131 | 42.05571 | 10.10383 | 1.204640 | 2.542664 |
| #1     | 1.131361 | .0183122 | -.000310 | -.000391 | .0117343 | 1.060691 | .0673453 |
| #2     | 1.108076 | .0173813 | .000165  | -.000425 | .0103569 | 1.085932 | .0706410 |
| #3     | 1.061264 | .0173102 | -.000115 | -.000799 | .0096309 | 1.078338 | .0700810 |

Sample Name: Q2007-12      Acquired: 5/14/2025 15:18:11      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2840982 | -.003768 | .0450452 |
| Stddev | .0014773 | .000503  | .0021959 |
| %RSD   | .5199964 | 13.34361 | 4.874916 |
| #1     | .2846238 | -.003659 | .0475792 |
| #2     | .2824300 | -.004316 | .0438572 |
| #3     | .2852408 | -.003329 | .0436993 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2546.316 | 60776.28 | 12449.48 | 1690.702 | 3807.696 |
| Stddev    | 5.342    | 28.61    | 419.65   | 8.723    | 6.094    |
| %RSD      | .2097959 | .0470783 | 3.370822 | .5159582 | .1600539 |
| #1        | 2552.304 | 60790.98 | 11965.22 | 1693.890 | 3812.784 |
| #2        | 2544.606 | 60794.55 | 12706.71 | 1680.834 | 3809.363 |
| #3        | 2542.038 | 60743.30 | 12676.50 | 1697.384 | 3800.942 |

Sample Name: Q2007-18      Acquired: 5/14/2025 15:22:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001071 | -.003567 | .0011848 | .0058369 | -.000632 | .8583605 | .2394475 |
| Stddev | .003531  | .001352  | .0015328 | .0028760 | .002679  | .0046155 | .0016993 |
| %RSD   | 329.8298 | 37.90120 | 129.3679 | 49.27273 | 423.8944 | .5377148 | .7096850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000393 | -.002007 | .0018187 | .0075818 | .000119  | .8636833 | .2382606 |
| #2 | .002073  | -.004380 | -.000563 | .0025175 | .001591  | .8554671 | .2386877 |
| #3 | -.004892 | -.004316 | .002299  | .0074115 | -.003606 | .8559311 | .2413941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000022 | .0001089 | 5.861354 | .0015887 | .0011762 | .0147916 | .8271590 |
| Stddev | .000032  | .0001054 | .030456  | .0001106 | .0004971 | .0004868 | .0016411 |
| %RSD   | 146.6659 | 96.78603 | .5196042 | 6.962722 | 42.26408 | 3.290817 | .1983982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000003  | .0001951 | 5.833463 | .0014995 | .0006432 | .0147868 | .8254092 |
| #2 | -.000010 | -.000009 | 5.893850 | .0015541 | .0016273 | .0143072 | .8274040 |
| #3 | -.000059 | .000140  | 5.856750 | .0017124 | .0012581 | .0152807 | .8286638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4507177 | 1.296033 | .0018593 | -.000079 | 337.0990 | .0014419 | .0516817 |
| Stddev | .0013081 | .018583  | .0002977 | .000162  | 1.3469   | .0006850 | .0010855 |
| %RSD   | .2902177 | 1.433844 | 16.01255 | 203.2763 | .3995508 | 47.50476 | 2.100327 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4494905 | 1.288046 | .0019165 | -.000182 | 336.2839 | .0021947 | .0514154 |
| #2 | .4505687 | 1.317274 | .0021243 | .000107  | 336.3596 | .0008554 | .0507542 |
| #3 | .4520938 | 1.282779 | .0015371 | -.000163 | 338.6537 | .0012756 | .0528756 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9278452 | .0217961 | .0000109 | .0005031 | .0212305 | 2.045439 | .0276523 |
| Stddev | .0186925 | .0005175 | .0001028 | .0008936 | .0009162 | .011848  | .0025122 |
| %RSD   | 2.014614 | 2.374258 | 945.9684 | 177.6068 | 4.315419 | .5792503 | 9.084918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9413124 | .0212476 | -.000074 | -.000469 | .0203340 | 2.032405 | .0304929 |
| #2 | .9357192 | .0222756 | -.000019 | .001289  | .0211923 | 2.055557 | .0257226 |
| #3 | .9065039 | .0218651 | .000125  | .000690  | .0221652 | 2.048355 | .0267414 |

Sample Name: Q2007-18      Acquired: 5/14/2025 15:22:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3836570 | -.001624 | .0351503 |
| Stddev | .0043996 | .001664  | .0001130 |
| %RSD   | 1.146745 | 102.4760 | .3214525 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3883559 | -.001436 | .0350452 |
| #2 | .3829800 | -.000062 | .0351359 |
| #3 | .3796352 | -.003375 | .0352698 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2554.663 | 63082.34 | 12966.56 | 1715.344 | 3804.301 |
| Stddev    | 21.124   | 78.71    | 25.74    | 11.708   | 27.094   |
| %RSD      | .8268958 | .1247760 | .1985035 | .6825344 | .7121992 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2570.296 | 62999.23 | 12944.79 | 1709.972 | 3820.339 |
| #2 | 2563.061 | 63155.76 | 12959.93 | 1728.774 | 3819.546 |
| #3 | 2530.631 | 63092.02 | 12994.97 | 1707.286 | 3773.019 |

Sample Name: Q2007-24      Acquired: 5/14/2025 15:27:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004542 | -.002862 | .0005298 | .0053333 | -.000622 | .2098703 | .2203618 |
| Stddev | .0042896 | .001381  | .0005207 | .0010664 | .002486  | .0077942 | .0003196 |
| %RSD   | 944.3451 | 48.26354 | 98.29232 | 19.99588 | 399.7185 | 3.713831 | .1450275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040472 | -.001703 | .0006664 | .0041996 | -.003288 | .2010552 | .2205390 |
| #2 | .0016105 | -.004390 | .0009686 | .0054838 | .001632  | .2158496 | .2199929 |
| #3 | -.004295 | -.002492 | -.000046 | .0063165 | -.000210 | .2127062 | .2205535 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000496 | .0001299 | 4.534972 | .0007969 | .0000220 | .0143266 | .0021983 |
| Stddev | .0000280 | .0000519 | .003220  | .0004317 | .0000947 | .0002747 | .0026964 |
| %RSD   | 56.47333 | 39.92856 | .0710122 | 54.17642 | 430.3585 | 1.917243 | 122.6615 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000514 | .0001175 | 4.534160 | .0003887 | .0001257 | .0140104 | -.000915 |
| #2 | .0000766 | .0000853 | 4.538521 | .0007531 | -.000060 | .0144633 | .003722  |
| #3 | .0000207 | .0001868 | 4.532235 | .0012489 | .000000  | .0145062 | .003788  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1359125 | .7695247 | .0010624 | -.000548 | 360.9433 | -.000595 | .0872642 |
| Stddev | .0003938 | .0012048 | .0004373 | .000193  | 2.9881   | .000750  | .0009275 |
| %RSD   | .2897384 | .1565684 | 41.16200 | 35.22058 | .8278544 | 126.1632 | 1.062827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1356276 | .7707062 | .0005659 | -.000619 | 358.6156 | .000134  | .0861932 |
| #2 | .1357481 | .7695701 | .0012308 | -.000695 | 364.3129 | -.001365 | .0878071 |
| #3 | .1363619 | .7682978 | .0013904 | -.000330 | 359.9016 | -.000553 | .0877921 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9998459 | .0160032 | -.000098 | -.001418 | .0005835 | .9109822 | .0139719 |
| Stddev | .0067436 | .0006524 | .000107  | .002089  | .0001499 | .0142938 | .0052860 |
| %RSD   | .6744607 | 4.076568 | 108.3123 | 147.3320 | 25.69467 | 1.569055 | 37.83277 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9920681 | .0152599 | -.000129 | -.000695 | .0004422 | .8966932 | .0088762 |
| #2 | 1.004059 | .0164808 | .000020  | .000214  | .0005676 | .9109727 | .0136100 |
| #3 | 1.003411 | .0162689 | -.000186 | -.003773 | .0007408 | .9252808 | .0194295 |

Sample Name: Q2007-24      Acquired: 5/14/2025 15:27:01      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2738448 | -.002667 | .0279706 |
| Stddev | .0044077 | .000274  | .0002014 |
| %RSD   | 1.609556 | 10.28726 | .7200364 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2755996 | -.002927 | .0278296 |
| #2 | .2771049 | -.002693 | .0278809 |
| #3 | .2688300 | -.002381 | .0282012 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2528.000 | 60584.70 | 12009.97 | 1690.223 | 3731.681 |
| Stddev    | 7.519    | 59.68    | 12.39    | 4.992    | 14.926   |
| %RSD      | .2974458 | .0985098 | .1031991 | .2953253 | .3999790 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2532.174 | 60624.48 | 11995.76 | 1686.921 | 3744.570 |
| #2 | 2532.508 | 60516.07 | 12018.56 | 1687.782 | 3735.146 |
| #3 | 2519.320 | 60613.54 | 12015.58 | 1695.965 | 3715.328 |



Sample Name: Q2007-30      Acquired: 5/14/2025 15:31:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003331 | -.003635 | .0008820 | .0061830 | -.002111 | .0904903 | .3707257 |
| Stddev | .001398  | .000845  | .0012947 | .0015428 | .000378  | .0048804 | .0018480 |
| %RSD   | 41.96984 | 23.26086 | 146.7948 | 24.95202 | 17.89327 | 5.393293 | .4984785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002258 | -.003446 | .0016527 | .0079358 | -.002375 | .0917140 | .3688214 |
| #2 | -.004912 | -.002899 | -.000613 | .0050311 | -.002279 | .0851145 | .3708440 |
| #3 | -.002824 | -.004558 | .001606  | .0055820 | -.001678 | .0946424 | .3725116 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000473 | .0003260 | 7.419768 | .0012029 | .0076649 | .0182005 | .0428018 |
| Stddev | .0000380 | .0001342 | .006518  | .0001820 | .0001140 | .0002739 | .0041143 |
| %RSD   | 80.28982 | 41.17218 | .0878471 | 15.13117 | 1.486877 | 1.505094 | 9.612333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000083 | .0001961 | 7.423838 | .0012625 | .0076232 | .0178849 | .0430385 |
| #2 | .0000842 | .0003178 | 7.412250 | .0009985 | .0075776 | .0183764 | .0467927 |
| #3 | .0000494 | .0004641 | 7.423217 | .0013476 | .0077938 | .0183403 | .0385744 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.868346 | .9535975 | .0055742 | -.000193 | 319.6552 | .0003985 | .0774858 |
| Stddev | .001471  | .0122527 | .0003885 | .000261  | .8100    | .0010014 | .0003604 |
| %RSD   | .0787574 | 1.284892 | 6.969262 | 135.6878 | .2533971 | 251.2772 | .4651752 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.867477 | .9665748 | .0056448 | .000021  | 320.2019 | -.000608 | .0778056 |
| #2 | 1.867516 | .9519895 | .0051553 | -.000115 | 318.7246 | .001395  | .0770953 |
| #3 | 1.870045 | .9422282 | .0059226 | -.000484 | 320.0391 | .000409  | .0775566 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7307415 | .0338157 | -.000239 | -.000416 | .0001534 | .8432436 | .0105130 |
| Stddev | .0262458 | .0004147 | .000158  | .000697  | .0003356 | .0080733 | .0034117 |
| %RSD   | 3.591668 | 1.226323 | 66.16001 | 167.7432 | 218.7821 | .9574109 | 32.45214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7435243 | .0342448 | -.000097 | -.000380 | .0001159 | .8514412 | .0096648 |
| #2 | .7481470 | .0334171 | -.000210 | .000263  | -.000162 | .8353006 | .0076054 |
| #3 | .7005532 | .0337851 | -.000409 | -.001130 | .000506  | .8429890 | .0142687 |

Sample Name: Q2007-30      Acquired: 5/14/2025 15:31:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2805956 | -.002325 | .0288140 |
| Stddev | .0078537 | .000990  | .0000483 |
| %RSD   | 2.798935 | 42.56369 | .1675687 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2896600 | -.001340 | .0287729 |
| #2 | .2758212 | -.003319 | .0288672 |
| #3 | .2763058 | -.002317 | .0288020 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2556.637 | 60713.55 | 12386.11 | 1688.367 | 3801.465 |
| Stddev    | 11.010   | 213.29   | 26.00    | 10.723   | 17.502   |
| %RSD      | .4306438 | .3513130 | .2099134 | .6351073 | .4603913 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2567.491 | 60697.63 | 12359.54 | 1687.507 | 3816.550 |
| #2 | 2556.943 | 60508.65 | 12387.27 | 1678.100 | 3805.570 |
| #3 | 2545.477 | 60934.35 | 12411.51 | 1699.494 | 3782.276 |

Sample Name: Q2007-36      Acquired: 5/14/2025 15:35:54      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001010 | -.003970 | .0007418 | .0047187 | -.001751 | .2089095 | .2118982 |
| Stddev | .003083  | .001336  | .0009108 | .0027033 | .002074  | .0050024 | .0003567 |
| %RSD   | 305.4045 | 33.65376 | 122.7828 | 57.28999 | 118.4731 | 2.394521 | .1683490 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002754 | -.004130 | .0008814 | .0036520 | .000635  | .2037864 | .2115324 |
| #2 | .002550  | -.005219 | -.000231 | .0077926 | -.003127 | .2091604 | .2122451 |
| #3 | -.002825 | -.002562 | .001575  | .0027114 | -.002761 | .2137817 | .2119172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000980 | .0000026 | 6.101374 | .0001260 | -.000251 | .0118751 | .0021378 |
| Stddev | .0000835 | .0000304 | .015194  | .0001815 | .000032  | .0005913 | .0018077 |
| %RSD   | 85.16263 | 1174.833 | .2490236 | 144.0086 | 12.80705 | 4.979453 | 84.56021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001250 | -.000009 | 6.103871 | .0002973 | -.000251 | .0125557 | .0005618 |
| #2 | .0001646 | -.000020 | 6.115165 | -.000064 | -.000283 | .0115826 | .0017405 |
| #3 | .0000044 | .000037  | 6.085087 | .000145  | -.000218 | .0114871 | .0041112 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2039572 | .9366925 | .0014668 | -.000166 | 396.9702 | -.001176 | .0609960 |
| Stddev | .0005265 | .0090294 | .0003993 | .000365  | 1.6784   | .001476  | .0004358 |
| %RSD   | .2581325 | .9639635 | 27.22160 | 220.2026 | .4228138 | 125.5345 | .7145235 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2043026 | .9398445 | .0016293 | .000224  | 397.4238 | -.002611 | .0607921 |
| #2 | .2042178 | .9265097 | .0010118 | -.000499 | 395.1116 | .000338  | .0606996 |
| #3 | .2033513 | .9437235 | .0017591 | -.000222 | 398.3753 | -.001254 | .0614965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5030064 | .0180450 | -.000194 | .0082578 | .0004233 | 1.152945 | .0090710 |
| Stddev | .0175486 | .0008203 | .000308  | .0007520 | .0003145 | .021866  | .0048499 |
| %RSD   | 3.488732 | 4.545654 | 158.7156 | 9.107064 | 74.31407 | 1.896515 | 53.46666 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4881699 | .0185603 | .000156  | .0086371 | .0003485 | 1.156473 | .0111571 |
| #2 | .5223771 | .0184756 | -.000316 | .0073916 | .0007685 | 1.129529 | .0125289 |
| #3 | .4984724 | .0170991 | -.000422 | .0087447 | .0001528 | 1.172832 | .0035270 |

Sample Name: Q2007-36      Acquired: 5/14/2025 15:35:54      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4739864 | -.002590 | .0467792 |
| Stddev | .0034122 | .000430  | .0000775 |
| %RSD   | .7198897 | 16.61636 | .1657016 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4723980 | -.002712 | .0467922 |
| #2 | .4716579 | -.002947 | .0466960 |
| #3 | .4779032 | -.002112 | .0468494 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2510.422 | 60581.67 | 12245.37 | 1681.828 | 3696.639 |
| Stddev    | 4.958    | 432.30   | 63.31    | 16.017   | 4.755    |
| %RSD      | .1974941 | .7135779 | .5170356 | .9523845 | .1286185 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2506.423 | 60476.82 | 12193.07 | 1685.237 | 3694.702 |
| #2 | 2515.969 | 61056.75 | 12227.30 | 1695.867 | 3702.057 |
| #3 | 2508.874 | 60211.45 | 12315.76 | 1664.381 | 3693.159 |

Sample Name: Q2001-07      Acquired: 5/14/2025 15:40:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004272 | -.004408 | -.000153 | .0004091 | .0013491 | .0006188 | .0636206 |
| Stddev | .002269  | .000637  | .001089  | .0019843 | .0014281 | .0036092 | .0005254 |
| %RSD   | 53.10143 | 14.45120 | 710.3194 | 485.0128 | 105.8581 | 583.2689 | .8257851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002553 | -.004154 | .001061  | .0001383 | .0010042 | .0039991 | .0631469 |
| #2 | -.003420 | -.005133 | -.000478 | -.001426 | .0029180 | -.003182 | .0635292 |
| #3 | -.006843 | -.003938 | -.001043 | .002515  | .0001250 | .001040  | .0641857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000179 | -.000047 | 230.8283 | .0022104 | -.000629 | .0029861 | .0183638 |
| Stddev | .000038  | .000074  | .3809    | .0002666 | .000302  | .0002047 | .0025509 |
| %RSD   | 21.14376 | 159.4554 | .1649948 | 12.06104 | 48.09472 | 6.854312 | 13.89073 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000197 | -.000090 | 230.8360 | .0021000 | -.000472 | .0031843 | .0208245 |
| #2 | -.000136 | -.000088 | 230.4437 | .0020168 | -.000977 | .0029983 | .0185355 |
| #3 | -.000204 | .000039  | 231.2053 | .0025145 | -.000437 | .0027755 | .0157314 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006605 | .5592925 | .0024822 | -.000204 | 452.8650 | .0118440 | .0035249 |
| Stddev | .0004516 | .0202297 | .0002973 | .000463  | 2.5869   | .0013986 | .0004581 |
| %RSD   | 68.36603 | 3.617016 | 11.97677 | 226.6255 | .5712233 | 11.80838 | 12.99573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008710 | .5589802 | .0028253 | .000294  | 450.1944 | .0109734 | .0036525 |
| #2 | .0009684 | .5796765 | .0023212 | -.000621 | 453.0416 | .0111015 | .0030166 |
| #3 | .0001421 | .5392207 | .0023002 | -.000285 | 455.3591 | .0134573 | .0039057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.841625 | .0277093 | .0071619 | -.004144 | -.004827 | 3.978801 | .0101062 |
| Stddev | .028933  | .0007318 | .0004087 | .001199  | .000617  | .015033  | .0022796 |
| %RSD   | .4952882 | 2.640889 | 5.706295 | 28.94077 | 12.78909 | .3778354 | 22.55679 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.828905 | .0278238 | .0068387 | -.003620 | -.005369 | 3.961625 | .0127177 |
| #2 | 5.821232 | .0283771 | .0076213 | -.005516 | -.004155 | 3.989562 | .0085148 |
| #3 | 5.874739 | .0269270 | .0070258 | -.003296 | -.004956 | 3.985217 | .0090859 |

Sample Name: Q2001-07      Acquired: 5/14/2025 15:40:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 12.04548 | -.026281 | 1.044750 |
| Stddev | .06742   | .000695  | .003552  |
| %RSD   | .5597520 | 2.644979 | .3399933 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 12.00219 | -.025633 | 1.047861 |
| #2 | 12.01109 | -.027015 | 1.040879 |
| #3 | 12.12317 | -.026194 | 1.045510 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2386.489 | 58124.99 | 11633.07 | 1588.360 | 3489.179 |
| Stddev    | 6.272    | 122.54   | 28.74    | 3.998    | 8.788    |
| %RSD      | .2628184 | .2108214 | .2470808 | .2517342 | .2518678 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2390.460 | 58139.06 | 11600.13 | 1583.766 | 3496.447 |
| #2 | 2389.748 | 58239.88 | 11653.03 | 1591.053 | 3491.677 |
| #3 | 2379.258 | 57996.02 | 11646.06 | 1590.261 | 3479.412 |

Sample Name: CCV02      Acquired: 5/14/2025 15:53:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.982749 | 5.077147 | 4.875337 | 5.014365 | 5.021516 | 9.705807 | 9.413045 |
| Stddev | .020054  | .039102  | .021468  | .013962  | .017286  | .021171  | .148078  |
| %RSD   | .4024667 | .7701534 | .4403326 | .2784355 | .3442327 | .2181237 | 1.573112 |
| #1     | 4.968838 | 5.078932 | 4.862163 | 5.011836 | 5.021319 | 9.705072 | 9.493920 |
| #2     | 4.973674 | 5.037183 | 4.863740 | 5.001841 | 5.004329 | 9.685013 | 9.503073 |
| #3     | 5.005737 | 5.115325 | 4.900109 | 5.029418 | 5.038899 | 9.727335 | 9.242141 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2286895 | 2.429715 | 23.70061 | .9769876 | 2.442445 | 1.251383 | 5.006722 |
| Stddev | .0011798 | .010211  | .05880   | .0025762 | .010106  | .003014  | .009773  |
| %RSD   | .5158925 | .4202677 | .2480907 | .2636838 | .4137659 | .2408553 | .1951999 |
| #1     | .2287914 | 2.426180 | 23.73414 | .9799436 | 2.438368 | 1.248840 | 5.017552 |
| #2     | .2298150 | 2.421741 | 23.73498 | .9757984 | 2.435013 | 1.250596 | 5.004054 |
| #3     | .2274620 | 2.441224 | 23.63272 | .9752210 | 2.453952 | 1.254712 | 4.998559 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.361159 | 23.17434 | 2.440287 | 1.208814 | 26.15145 | 2.407079 | 2.446073 |
| Stddev | .009054  | .03586   | .010595  | .000964  | .14835   | .007406  | .006303  |
| %RSD   | .3834428 | .1547548 | .4341888 | .0797812 | .5672727 | .3076824 | .2576682 |
| #1     | 2.364930 | 23.21397 | 2.437248 | 1.209911 | 26.18860 | 2.406742 | 2.438801 |
| #2     | 2.367718 | 23.14411 | 2.431543 | 1.208433 | 25.98805 | 2.414647 | 2.449967 |
| #3     | 2.350829 | 23.16494 | 2.452070 | 1.208098 | 26.27769 | 2.399846 | 2.449451 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.34693 | 4.503048 | 4.999092 | 4.889468 | 4.811145 | 5.014772 | 4.875561 |
| Stddev | .16248   | .021640  | .016122  | .036219  | .005619  | .011182  | .039175  |
| %RSD   | .6410052 | .4805557 | .3224983 | .7407529 | .1167946 | .2229838 | .8034869 |
| #1     | 25.40607 | 4.503436 | 4.998689 | 4.878646 | 4.809629 | 5.018963 | 4.858441 |
| #2     | 25.16316 | 4.524491 | 4.983175 | 4.859893 | 4.806439 | 5.002100 | 4.847861 |
| #3     | 25.47155 | 4.481217 | 5.015412 | 4.929864 | 4.817367 | 5.023254 | 4.920382 |

Sample Name: CCV02      Acquired: 5/14/2025 15:53:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.927841 | 4.887363 | 4.709544 |
| Stddev | .003830  | .008797  | .057016  |
| %RSD   | .0777146 | .1800013 | 1.210652 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.923568 | 4.882616 | 4.756740 |
| #2 | 4.930963 | 4.881959 | 4.725699 |
| #3 | 4.928993 | 4.897514 | 4.646194 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2524.021 | 61829.84 | 12533.07 | 1697.630 | 3786.586 |
| Stddev    | 5.880    | 168.97   | 50.31    | 3.469    | 11.960   |
| %RSD      | .2329708 | .2732815 | .4014519 | .2043520 | .3158476 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2526.878 | 61647.70 | 12521.39 | 1701.134 | 3789.589 |
| #2 | 2527.926 | 61981.49 | 12489.62 | 1694.197 | 3796.759 |
| #3 | 2517.258 | 61860.32 | 12588.20 | 1697.560 | 3773.412 |



Sample Name: CCB02      Acquired: 5/14/2025 15:57:29      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013484 | -.000249 | .0005988 | .0037890 | -.001419 | .0075317 |
| Stddev | .0030218 | .000714  | .0009889 | .0043807 | .001667  | .0034261 |
| %RSD   | 224.1023 | 286.8272 | 165.1354 | 115.6157 | 117.4919 | 45.48937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010257 | .000162  | -.000407 | .0006207 | -.003032 | .0045000 |
| #2 | -.001499 | -.001074 | .001570  | .0019583 | -.001522 | .0068465 |
| #3 | .004519  | .000165  | .000634  | .0087881 | .000298  | .0112487 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001929 | .0000410 | .0001201 | .0003584 | .0001167 | -.000001 |
| Stddev | .000320  | .0000362 | .0000714 | .0111054 | .0001532 | .000111  |
| %RSD   | 16.59426 | 88.28365 | 59.44101 | 3098.628 | 131.2854 | 15198.83 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002240 | .0000827 | .0001200 | -.005358 | .0000531 | -.000057 |
| #2 | -.001601 | .0000204 | .0001916 | -.006724 | .0000055 | .000127  |
| #3 | -.001948 | .0000197 | .0000488 | .013158  | .0002915 | -.000072 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | -.000262 | .0002574 | -.005824 | .0001485 | -.000171 |
| Stddev | .000214  | .004274  | .0003884 | .004987  | .0004257 | .000179  |
| %RSD   | 1822.442 | 1632.178 | 150.8825 | 85.62961 | 286.6010 | 104.9100 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000092 | -.000987 | .0004597 | -.001287 | -.000228 | -.000192 |
| #2 | -.000174 | -.004127 | .0005029 | -.005022 | .000610  | .000018  |
| #3 | .000231  | .004328  | -.000190 | -.011163 | .000063  | -.000339 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.064066 | .0008534 | .0043514 | .0136700 | .0060801 | .0004924 |
| Stddev | .038737  | .0008289 | .0003717 | .0175214 | .0004501 | .0001715 |
| %RSD   | 60.46345 | 97.12667 | 8.541546 | 128.1739 | 7.403534 | 34.83755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.088305 | .0008127 | .0039562 | .0311400 | .0060881 | .0006904 |
| #2 | -.084503 | .0017019 | .0044042 | -.003902 | .0056260 | .0003971 |
| #3 | -.019391 | .0000456 | .0046939 | .013772  | .0065262 | .0003896 |

Sample Name: CCB02      Acquired: 5/14/2025 15:57:29      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0000371 | .0004530 | .0046573 | .0019382 | F .0101735 | .0004376 |
| Stddev | .0006243 | .0002820 | .0041254 | .0023506 | .0047418   | .0003771 |
| %RSD   | 1684.573 | 62.26173 | 88.57783 | 121.2771 | 46.60882   | 86.17873 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006625 | .0007342 | .0025201 | .0012771 | .0047028 | .0007436 |
| #2 | -.000586 | .0004546 | .0020391 | -.000011 | .0131035 | .0005531 |
| #3 | .000035  | .0001701 | .0094128 | .004549  | .0127142 | .0000163 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001298 |
| Stddev | .0000794 |
| %RSD   | 61.18463 |

|    |          |
|----|----------|
| #1 | .0002057 |
| #2 | .0001363 |
| #3 | .0000473 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2623.621 | 60817.93 | 12767.36 | 1705.583 | 4029.514 |
| Stddev    | 12.041   | 3491.94  | 35.08    | 88.269   | 11.651   |
| %RSD      | .4589569 | 5.741622 | .2747790 | 5.175313 | .2891435 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2630.044 | 63084.89 | 12738.97 | 1763.481 | 4035.059 |
| #2 | 2631.089 | 62572.24 | 12756.52 | 1749.280 | 4037.358 |
| #3 | 2609.730 | 56796.67 | 12806.58 | 1603.989 | 4016.126 |

Sample Name: Q2007-36DUP      Acquired: 5/14/2025 16:01:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001583 | -.003739 | .0001975 | .0065311 | .0000618 | .1936717 | .1890431 |
| Stddev | .001188  | .001926  | .0013085 | .0032141 | .0011720 | .0080039 | .0015092 |
| %RSD   | 75.05476 | 51.52394 | 662.3978 | 49.21303 | 1896.363 | 4.132735 | .7983602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000260 | -.002658 | -.000210 | .0058270 | -.000903 | .2016666 | .1902828 |
| #2 | -.002560 | -.005963 | -.000859 | .0100389 | -.000277 | .1936897 | .1873625 |
| #3 | -.001929 | -.002596 | .001661  | .0037274 | .001366  | .1856587 | .1894839 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000110 | .0001272 | 5.532639 | .0002450 | .0000643 | .0106727 | -.000272 |
| Stddev | .0000190 | .0000177 | .002474  | .0002653 | .0001078 | .0002888 | .005628  |
| %RSD   | 171.7053 | 13.90685 | .0447222 | 108.2884 | 167.6113 | 2.705874 | 2067.495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000301 | .0001068 | 5.530404 | .0002897 | .0000594 | .0103401 | .005818  |
| #2 | -.000008 | .0001366 | 5.535298 | .0004851 | .0001744 | .0108599 | -.001354 |
| #3 | .000011  | .0001380 | 5.532217 | -.000040 | -.000041 | .0108181 | -.005281 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1914992 | .8583209 | .0011002 | -.000078 | 354.3179 | -.001396 | .0409108 |
| Stddev | .0009247 | .0025625 | .0000311 | .000180  | 3.7315   | .000703  | .0005418 |
| %RSD   | .4828815 | .2985528 | 2.830213 | 229.6247 | 1.053143 | 50.33197 | 1.324440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1906067 | .8612741 | .0010890 | -.000100 | 358.5568 | -.001551 | .0410577 |
| #2 | .1924530 | .8566854 | .0010762 | .000111  | 352.8673 | -.000629 | .0403107 |
| #3 | .1914377 | .8570031 | .0011354 | -.000246 | 351.5296 | -.002009 | .0413641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4616955 | .0231282 | .0000237 | .0001496 | .0014470 | 1.022688 | .0143950 |
| Stddev | .0312101 | .0010605 | .0005181 | .0005887 | .0007019 | .002383  | .0002552 |
| %RSD   | 6.759896 | 4.585114 | 2183.882 | 393.5238 | 48.51000 | .2329837 | 1.773035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4272071 | .0219392 | -.000509 | .0006815 | .0010882 | 1.025350 | .0145309 |
| #2 | .4879944 | .0234694 | .000054  | -.000483 | .0009970 | 1.021958 | .0145536 |
| #3 | .4698850 | .0239761 | .000526  | .000250  | .0022558 | 1.020755 | .0141006 |

Sample Name: Q2007-36DUP      Acquired: 5/14/2025 16:01:49      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5740393 | -.001539 | .0422162 |
| Stddev | .0060230 | .000713  | .0001819 |
| %RSD   | 1.049229 | 46.36179 | .4308132 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5762625 | -.000873 | .0420908 |
| #2 | .5672207 | -.002291 | .0424248 |
| #3 | .5786346 | -.001451 | .0421331 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2515.961 | 60399.79 | 11940.86 | 1673.049 | 3739.048 |
| Stddev    | 3.704    | 345.94   | 33.82    | 3.308    | 4.021    |
| %RSD      | .1472385 | .5727477 | .2831997 | .1977022 | .1075353 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2518.158 | 60127.89 | 11944.63 | 1669.268 | 3734.692 |
| #2 | 2518.042 | 60282.30 | 11905.31 | 1674.477 | 3742.619 |
| #3 | 2511.684 | 60789.17 | 11972.63 | 1675.404 | 3739.832 |

Sample Name: Q2007-36LX5      Acquired: 5/14/2025 16:06:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .001255  | .001041  | .0378973 | .0045448 | .0006366 | .0701026 | .0414616 |
| Stddev | .004398  | .002568  | .0008188 | .0013553 | .0017160 | .0047435 | .0007889 |
| %RSD   | 350.5482 | 246.8106 | 2.160447 | 29.82109 | 269.5455 | 6.766565 | 1.902769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000807  | -.000798 | .0386772 | .0030080 | -.001247 | .0690380 | .0423256 |
| #2 | .001734  | -.003721 | .0379702 | .0050570 | .002112  | .0752880 | .0407796 |
| #3 | -.006305 | .001398  | .0370446 | .0055694 | .001045  | .0659818 | .0412796 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000520 | .0000999 | 1.281672 | .0003668 | -.000043 | .0032064 | .0056487 |
| Stddev | .0000080 | .0000274 | .013408  | .0003925 | .000170  | .0002079 | .0041350 |
| %RSD   | 15.36355 | 27.38968 | 1.046154 | 107.0053 | 397.8089 | 6.482543 | 73.20147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000523 | .0000785 | 1.272432 | .0007319 | .000075  | .0032568 | .0021763 |
| #2 | .0000439 | .0000905 | 1.297050 | -.000048 | .000034  | .0033845 | .0102230 |
| #3 | .0000599 | .0001307 | 1.275532 | .000417  | -.000238 | .0029780 | .0045469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0416606 | .2053165 | .0093189 | .0005988 | 77.12563 | .0009339 | .4195118 |
| Stddev | .0000501 | .0087708 | .0002737 | .0002543 | .14837   | .0013020 | .0014529 |
| %RSD   | .1203183 | 4.271861 | 2.937220 | 42.46362 | .1923796 | 139.4204 | .3463248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0416831 | .1951909 | .0092847 | .0004837 | 77.17155 | .0021182 | .4193475 |
| #2 | .0416955 | .2105535 | .0090638 | .0008903 | 76.95973 | -.000460 | .4210399 |
| #3 | .0416031 | .2102053 | .0096080 | .0004225 | 77.24561 | .001144  | .4181481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1664282 | .0058972 | .0000203 | .0046448 | .0009498 | .2259242 | .0208266 |
| Stddev | .0250940 | .0003767 | .0001571 | .0006473 | .0005212 | .0158781 | .0021252 |
| %RSD   | 15.07798 | 6.386985 | 772.3269 | 13.93571 | 54.86821 | 7.028041 | 10.20445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1395883 | .0057910 | -.000145 | .0039044 | .0006544 | .2402987 | .0219515 |
| #2 | .1703916 | .0055851 | .000168  | .0049272 | .0015516 | .2285930 | .0221529 |
| #3 | .1893047 | .0063156 | .000037  | .0051030 | .0006435 | .2088809 | .0183753 |

Sample Name: Q2007-36LX5      Acquired: 5/14/2025 16:06:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1118548 | -.000021 | .0096714 |
| Stddev | .0058275 | .001095  | .0000486 |
| %RSD   | 5.209856 | 5140.468 | .5026312 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1105399 | -.001092 | .0096996 |
| #2 | .1182274 | -.000069 | .0096153 |
| #3 | .1067971 | .001097  | .0096994 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2580.671 | 63392.13 | 12403.78 | 1747.739 | 3897.387 |
| Stddev    | 8.572    | 106.60   | 90.18    | 12.066   | 16.331   |
| %RSD      | .3321521 | .1681550 | .7270656 | .6903566 | .4190176 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2574.712 | 63296.87 | 12372.23 | 1745.654 | 3882.831 |
| #2 | 2590.495 | 63372.26 | 12333.61 | 1736.852 | 3915.047 |
| #3 | 2576.806 | 63507.27 | 12505.50 | 1760.712 | 3894.283 |

Sample Name: Q2007-36MS      Acquired: 5/14/2025 16:10:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7856342 | 1.878206 | .9168782 | 1.919313 | .7684169 | 2.033307 | .3805556 |
| Stddev | .0068364 | .021207  | .0033147 | .007040  | .0047251 | .009680  | .0004071 |
| %RSD   | .8701741 | 1.129104 | .3615208 | .3668131 | .6149108 | .4760617 | .1069672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7796170 | 1.901524 | .9172550 | 1.922271 | .7684937 | 2.032144 | .3804968 |
| #2 | .7842177 | 1.873024 | .9133912 | 1.911276 | .7636538 | 2.043515 | .3809889 |
| #3 | .7930678 | 1.860071 | .9199884 | 1.924391 | .7731031 | 2.024261 | .3801812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1644078 | .1920836 | 6.886436 | .3765378 | .1888184 | .2886792 | 2.952128 |
| Stddev | .0003656 | .0003710 | .021377  | .0022084 | .0003452 | .0006785 | .010916  |
| %RSD   | .2223952 | .1931377 | .3104201 | .5864996 | .1827957 | .2350469 | .3697822 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1647878 | .1921650 | 6.891804 | .3789445 | .1890994 | .2882891 | 2.953113 |
| #2 | .1643772 | .1916786 | 6.904617 | .3760645 | .1889226 | .2882857 | 2.962517 |
| #3 | .1640584 | .1924071 | 6.862886 | .3746045 | .1884331 | .2894626 | 2.940752 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9926442 | 2.582300 | .4712013 | .0689244 | 399.9384 | .2762000 | .2344202 |
| Stddev | .0017929 | .009388  | .0015560 | .0003679 | .8223    | .0024811 | .0000462 |
| %RSD   | .1806187 | .3635490 | .3302188 | .5337545 | .2056158 | .8982824 | .0197239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9933155 | 2.580260 | .4706742 | .0691104 | 400.4696 | .2751440 | .2344167 |
| #2 | .9940046 | 2.592540 | .4699774 | .0691622 | 398.9912 | .2790343 | .2343759 |
| #3 | .9906125 | 2.574099 | .4729524 | .0685007 | 400.3544 | .2744216 | .2344681 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.23710 | .2581022 | .3934912 | .6640885 | .1853839 | 1.999724 | 5.992269 |
| Stddev | .02766   | .0008211 | .0011483 | .0020400 | .0011126 | .006763  | .022864  |
| %RSD   | .2461323 | .3181106 | .2918129 | .3071898 | .6001822 | .3382070 | .3815546 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.21568 | .2586104 | .3933839 | .6617454 | .1852392 | 2.002679 | 6.011382 |
| #2 | 11.26832 | .2585414 | .3924003 | .6654699 | .1865618 | 2.004506 | 5.966940 |
| #3 | 11.22729 | .2571550 | .3946893 | .6650502 | .1843507 | 1.991986 | 5.998484 |

Sample Name: Q2007-36MS      Acquired: 5/14/2025 16:10:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6238491 | .1971580 | .2225053 |
| Stddev | .0028705 | .0003050 | .0006427 |
| %RSD   | .4601231 | .1546705 | .2888348 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6206368 | .1975005 | .2228439 |
| #2 | .6261627 | .1969159 | .2229078 |
| #3 | .6247478 | .1970577 | .2217641 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2470.367 | 60720.09 | 12814.74 | 1672.454 | 3640.593 |
| Stddev    | 9.409    | 171.64   | 47.18    | 3.751    | 13.370   |
| %RSD      | .3808854 | .2826791 | .3681782 | .2242834 | .3672376 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2478.217 | 60542.37 | 12762.27 | 1668.383 | 3651.750 |
| #2 | 2472.948 | 60732.97 | 12828.30 | 1675.770 | 3644.254 |
| #3 | 2459.937 | 60884.93 | 12853.66 | 1673.209 | 3625.774 |



Sample Name: Q2007-36MSD      Acquired: 5/14/2025 16:14:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7814409 | 1.868154 | .9121291 | 1.919274 | .7737392 | 2.008286 | .3730040 |
| Stddev | .0132987 | .033827  | .0140298 | .019669  | .0108071 | .009558  | .0008617 |
| %RSD   | 1.701821 | 1.810734 | 1.538139 | 1.024820 | 1.396735 | .4759448 | .2310213 |
| #1     | .7712642 | 1.836289 | .9026125 | 1.899000 | .7629748 | 2.019168 | .3738213 |
| #2     | .7964882 | 1.903651 | .9282413 | 1.938277 | .7845885 | 2.001251 | .3730869 |
| #3     | .7765703 | 1.864524 | .9055333 | 1.920544 | .7736543 | 2.004438 | .3721039 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1707911 | .1904538 | 6.907682 | .3703861 | .1873632 | .2881228 | 2.737306 |
| Stddev | .0009204 | .0022245 | .025574  | .0007823 | .0025953 | .0026323 | .008260  |
| %RSD   | .5388809 | 1.168007 | .3702214 | .2112043 | 1.385165 | .9135953 | .3017704 |
| #1     | .1698192 | .1884454 | 6.922961 | .3697175 | .1852070 | .2855965 | 2.745606 |
| #2     | .1716494 | .1928448 | 6.878158 | .3701944 | .1902437 | .2908496 | 2.729086 |
| #3     | .1709046 | .1900713 | 6.921927 | .3712464 | .1866391 | .2879221 | 2.737227 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3791099 | 2.612196 | .4670673 | .0684741 | 389.9604 | .2699175 | .2302946 |
| Stddev | .0014923 | .016116  | .0059513 | .0004915 | 3.5028   | .0015189 | .0012376 |
| %RSD   | .3936338 | .6169574 | 1.274181 | .7177791 | .8982474 | .5627245 | .5373804 |
| #1     | .3788008 | 2.595085 | .4621996 | .0680999 | 385.9205 | .2685129 | .2302021 |
| #2     | .3777963 | 2.614417 | .4737020 | .0690307 | 391.8093 | .2697102 | .2315759 |
| #3     | .3807326 | 2.627087 | .4653003 | .0682917 | 392.1513 | .2715293 | .2291059 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.33577 | .2669913 | .3993743 | .6695285 | .1823632 | 1.916347 | 5.961716 |
| Stddev | .02548   | .0013530 | .0050441 | .0083604 | .0010862 | .025416  | .090225  |
| %RSD   | .2465588 | .5067412 | 1.263000 | 1.248702 | .5956104 | 1.326268 | 1.513410 |
| #1     | 10.35299 | .2660365 | .3952574 | .6634716 | .1836120 | 1.913465 | 5.888567 |
| #2     | 10.30650 | .2685396 | .4050009 | .6790671 | .1816386 | 1.892495 | 6.062536 |
| #3     | 10.34782 | .2663979 | .3978648 | .6660468 | .1818388 | 1.943082 | 5.934044 |

Sample Name: Q2007-36MSD      Acquired: 5/14/2025 16:14:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4883858 | .1944196 | .2167178 |
| Stddev | .0052849 | .0024921 | .0008091 |
| %RSD   | 1.082110 | 1.281792 | .3733310 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4825925 | .1947748 | .2171204 |
| #2 | .4896218 | .1917690 | .2157864 |
| #3 | .4929432 | .1967150 | .2172465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2470.342 | 61166.90 | 12217.20 | 1685.289 | 3638.326 |
| Stddev    | 28.187   | 56.96    | 22.72    | 8.033    | 44.258   |
| %RSD      | 1.141021 | .0931203 | .1860077 | .4766252 | 1.216450 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2489.454 | 61192.07 | 12232.27 | 1679.162 | 3670.989 |
| #2 | 2437.970 | 61101.69 | 12191.06 | 1682.321 | 3587.956 |
| #3 | 2483.601 | 61206.93 | 12228.26 | 1694.383 | 3656.033 |

Sample Name: Q2007-36A      Acquired: 5/14/2025 16:18:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8301610 | 2.021517 | 1.107593 | 2.049697 | .8324676 | 2.204119 | .3898205 |
| Stddev | .0030133 | .015060  | .001612  | .001929  | .0034997 | .010180  | .0011077 |
| %RSD   | .3629794 | .7449830 | .1455708 | .0940980 | .4203972 | .4618603 | .2841503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8290882 | 2.037179 | 1.109237 | 2.048566 | .8335871 | 2.196879 | .3902446 |
| #2 | .8278308 | 2.007141 | 1.107528 | 2.048601 | .8285451 | 2.199719 | .3906534 |
| #3 | .8335639 | 2.020231 | 1.106014 | 2.051924 | .8352705 | 2.215759 | .3885634 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1820522 | .2065411 | 6.765279 | .4131410 | .2033622 | .3083040 | 3.209607 |
| Stddev | .0004887 | .0005438 | .008031  | .0008162 | .0007779 | .0004403 | .009353  |
| %RSD   | .2684514 | .2632850 | .1187020 | .1975616 | .3825410 | .1428216 | .2913918 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1819535 | .2060537 | 6.756271 | .4133964 | .2026742 | .3078295 | 3.198897 |
| #2 | .1825827 | .2071276 | 6.767876 | .4137990 | .2042064 | .3083831 | 3.213758 |
| #3 | .1816203 | .2064419 | 6.771689 | .4122276 | .2032060 | .3086994 | 3.216165 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3907762 | 2.786002 | .5367075 | .0770818 | 382.8718 | .3017614 | 1.612950 |
| Stddev | .0009666 | .010622  | .0007510 | .0001996 | 3.5928   | .0014555 | .000933  |
| %RSD   | .2473519 | .3812559 | .1399286 | .2589946 | .9383892 | .4823357 | .0578357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3918259 | 2.774668 | .5361493 | .0770328 | 381.7382 | .3001692 | 1.613332 |
| #2 | .3899229 | 2.795729 | .5364120 | .0773014 | 386.8947 | .3020917 | 1.613632 |
| #3 | .3905797 | 2.787608 | .5375614 | .0769112 | 379.9825 | .3030234 | 1.611887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.99524 | .2854331 | .4342617 | .7209797 | .2028453 | 2.048831 | 6.381855 |
| Stddev | .09069   | .0009504 | .0004455 | .0023940 | .0005865 | .018102  | .021499  |
| %RSD   | .7560124 | .3329756 | .1025894 | .3320426 | .2891353 | .8835405 | .3368710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.08936 | .2863088 | .4347565 | .7182548 | .2023062 | 2.065292 | 6.406666 |
| #2 | 11.90843 | .2855681 | .4338924 | .7227450 | .2034698 | 2.029444 | 6.370170 |
| #3 | 11.98794 | .2844224 | .4341362 | .7219393 | .2027599 | 2.051755 | 6.368729 |

Sample Name: Q2007-36A      Acquired: 5/14/2025 16:18:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5093138 | .2154203 | .2366588 |
| Stddev | .0091532 | .0013522 | .0005310 |
| %RSD   | 1.797155 | .6277023 | .2243660 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5101806 | .2163189 | .2369871 |
| #2 | .4997581 | .2138652 | .2360462 |
| #3 | .5180027 | .2160768 | .2369430 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2540.565 | 60500.61 | 12658.78 | 1684.653 | 3754.496 |
| Stddev    | 6.173    | 47.33    | 43.23    | .953     | 1.059    |
| %RSD      | .2429777 | .0782291 | .3415048 | .0565485 | .0281948 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2535.144 | 60485.20 | 12699.30 | 1683.825 | 3753.329 |
| #2 | 2547.284 | 60462.90 | 12613.27 | 1684.439 | 3754.765 |
| #3 | 2539.267 | 60553.72 | 12663.77 | 1685.694 | 3755.394 |

Sample Name: Q2007-01      Acquired: 5/14/2025 16:23:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0174872 | .0071621 | .0405230 | -.010880 | -.003829 | 73.91430 | .0944115 |
| Stddev | .0020488 | .0008323 | .0019438 | .005341  | .000610  | .05112   | .0008183 |
| %RSD   | 11.71599 | 11.62083 | 4.796783 | 49.09295 | 15.92134 | .0691594 | .8667721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0160926 | .0078553 | .0385848 | -.014378 | -.003154 | 73.88125 | .0939015 |
| #2 | .0165297 | .0062390 | .0424723 | -.004732 | -.004340 | 73.88846 | .0939777 |
| #3 | .0198395 | .0073921 | .0405117 | -.013530 | -.003993 | 73.97318 | .0953555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047975 | -.007495 | 4.199370 | .1109790 | .0571364 | .1466651 | 169.5292 |
| Stddev | .0000984 | .000138  | .016720  | .0007803 | .0002064 | .0007317 | 1.0491   |
| %RSD   | 2.050358 | 1.840295 | .3981668 | .7030896 | .3611545 | .4988553 | .6188069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046869 | -.007510 | 4.188155 | .1118513 | .0568987 | .1458356 | 170.3130 |
| #2 | .0048305 | -.007350 | 4.191368 | .1103475 | .0572414 | .1472187 | 168.3374 |
| #3 | .0048752 | -.007625 | 4.218588 | .1107383 | .0572691 | .1469410 | 169.9371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.592565 | 21.70563 | .1145509 | .0030512 | .4556512 | .1771607 | .3019111 |
| Stddev | .009367  | .11502   | .0005629 | .0004477 | .0064612 | .0008433 | .0011313 |
| %RSD   | .5881999 | .5299048 | .4913716 | 14.67307 | 1.418006 | .4760075 | .3747085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.587452 | 21.63142 | .1149354 | .0035372 | .4629353 | .1775912 | .3010851 |
| #2 | 1.586867 | 21.64733 | .1139048 | .0029611 | .4506114 | .1777017 | .3032006 |
| #3 | 1.603376 | 21.83812 | .1148125 | .0026554 | .4534071 | .1761890 | .3014478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.159884 | .0498605 | -.000089 | .0005237 | 2.426515 | 5.140561 | 3.321785 |
| Stddev | .021152  | .0022067 | .000272  | .0008939 | .008865  | .015971  | .008892  |
| %RSD   | .5084859 | 4.425846 | 304.6519 | 170.6859 | .3653290 | .3106951 | .2676839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.138137 | .0520592 | .000210  | .0012316 | 2.429309 | 5.153073 | 3.321862 |
| #2 | 4.180387 | .0476458 | -.000157 | .0008203 | 2.416590 | 5.122571 | 3.312855 |
| #3 | 4.161128 | .0498763 | -.000321 | -.000481 | 2.433647 | 5.146039 | 3.330639 |

Sample Name: Q2007-01      Acquired: 5/14/2025 16:23:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1045081 | .1624173 | -.138057 |
| Stddev | .0103807 | .0021368 | .001060  |
| %RSD   | 9.932889 | 1.315617 | .7675165 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0951157 | .1648593 | -.138775 |
| #2 | .1027550 | .1615016 | -.136840 |
| #3 | .1156538 | .1608909 | -.138557 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2769.114 | 65516.89 | 13518.09 | 1844.340 | 3955.773 |
| Stddev    | 4.865    | 178.54   | 101.32   | 6.469    | 9.925    |
| %RSD      | .1756939 | .2725138 | .7495466 | .3507595 | .2508901 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2769.220 | 65532.35 | 13628.51 | 1850.874 | 3952.263 |
| #2 | 2773.925 | 65687.20 | 13496.37 | 1837.938 | 3966.976 |
| #3 | 2764.196 | 65331.12 | 13429.38 | 1844.206 | 3948.080 |

Sample Name: Q2007-07      Acquired: 5/14/2025 16:27:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1022015 | .0158351 | .4979990 | -.008999 | -.005051 | 171.4940 |
| Stddev | .0078738 | .0039603 | .0026343 | .000805  | .005519  | .3202    |
| %RSD   | 7.704225 | 25.00992 | .5289737 | 8.948760 | 109.2558 | .1867065 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0931177 | .0203739 | .4992661 | -.008530 | -.008667 | 171.1615 |
| #2 | .1064112 | .0130822 | .4949706 | -.008537 | .001301  | 171.8002 |
| #3 | .1070757 | .0140492 | .4997604 | -.009928 | -.007788 | 171.5202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6545235 | .0083356 | -.003790 | 23.57571 | .2059792 | .1046088 |
| Stddev | .0022834 | .0001031 | .000282  | .02751   | .0011868 | .0003791 |
| %RSD   | .3488707 | 1.237370 | 7.429905 | .1166697 | .5761523 | .3623524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6524543 | .0082600 | -.003555 | 23.54531 | .2051133 | .1049206 |
| #2 | .6569734 | .0084531 | -.004102 | 23.59887 | .2073320 | .1041869 |
| #3 | .6541429 | .0082938 | -.003712 | 23.58296 | .2054925 | .1047188 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2805145 | 246.9820 | 2.600496 | 30.97541 | .1913384 | .0058316 |
| Stddev | .0003762 | .6198    | .005054  | .06572   | .0005650 | .0002304 |
| %RSD   | .1340993 | .2509656 | .1943580 | .2121597 | .2952616 | 3.951069 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2802648 | 246.9640 | 2.594660 | 31.05130 | .1916016 | .0060780 |
| #2 | .2803315 | 247.6106 | 2.603487 | 30.93787 | .1906899 | .0056216 |
| #3 | .2809471 | 246.3713 | 2.603341 | 30.93707 | .1917238 | .0057952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.865414 | .2789085 | .8711081 | 6.555456 | .0846907 | .0051598 |
| Stddev | .014076  | .0014019 | .0008719 | .029952  | .0019108 | .0004422 |
| %RSD   | .2893059 | .5026315 | .1000918 | .4568960 | 2.256174 | 8.569995 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.851313 | .2789879 | .8704042 | 6.540081 | .0829844 | .0056072 |
| #2 | 4.879464 | .2802691 | .8720834 | 6.589973 | .0867552 | .0051492 |
| #3 | 4.865466 | .2774686 | .8708366 | 6.536315 | .0843325 | .0047230 |

Sample Name: Q2007-07      Acquired: 5/14/2025 16:27:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0175557 | 1.384894 | 4.150311 | F 22.85393 | 4.015475 | .2650309 |
| Stddev | .0022711 | .000607  | .005324  | .10220     | .007089  | .0015091 |
| %RSD   | 12.93677 | .0438350 | .1282784 | .4471712   | .1765540 | .5694145 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0150725 | 1.384374 | 4.150277 | 22.92567 | 4.008098 | .2632904 |
| #2 | .0195276 | 1.384747 | 4.155651 | 22.89921 | 4.022236 | .2659756 |
| #3 | .0180671 | 1.385561 | 4.145004 | 22.73692 | 4.016092 | .2658266 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.118982 |
| Stddev | .000570  |
| %RSD   | .4792974 |

|    |          |
|----|----------|
| #1 | -.119290 |
| #2 | -.119332 |
| #3 | -.118324 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3095.908 | 72302.04 | 15437.65 | 2037.345 | 3926.958 |
| Stddev    | 5.581    | 153.56   | 13.81    | 6.452    | 7.986    |
| %RSD      | .1802566 | .2123935 | .0894426 | .3166625 | .2033755 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3089.917 | 72215.01 | 15426.46 | 2030.472 | 3917.739 |
| #2 | 3100.958 | 72211.77 | 15453.08 | 2038.295 | 3931.780 |
| #3 | 3096.850 | 72479.36 | 15433.41 | 2043.270 | 3931.354 |



Sample Name: Q2007-13      Acquired: 5/14/2025 16:31:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0588638 | .0124553 | .1461322 | -.020452 | -.004437 | 115.0903 | .3232722 |
| Stddev | .0020801 | .0011132 | .0003167 | .001131  | .001113  | .2744    | .0017511 |
| %RSD   | 3.533740 | 8.937623 | .2167110 | 5.530388 | 25.09042 | .2383870 | .5416703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0609153 | .0123643 | .1461965 | -.020573 | -.003278 | 114.9466 | .3252591 |
| #2 | .0589199 | .0136112 | .1457884 | -.021518 | -.005498 | 114.9176 | .3219539 |
| #3 | .0567562 | .0113904 | .1464119 | -.019266 | -.004536 | 115.4067 | .3226038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085818 | -.006080 | 11.43875 | .1806313 | .0921161 | .1990766 | 251.7826 |
| Stddev | .0001551 | .000192  | .06379   | .0004961 | .0001668 | .0007112 | 1.0411   |
| %RSD   | 1.807503 | 3.158519 | .5576895 | .2746232 | .1810872 | .3572580 | .4135067 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0084282 | -.005867 | 11.43206 | .1801190 | .0922451 | .1998783 | 250.8311 |
| #2 | .0085788 | -.006241 | 11.37856 | .1806655 | .0921755 | .1985214 | 252.8947 |
| #3 | .0087384 | -.006131 | 11.50562 | .1811093 | .0919278 | .1988301 | 251.6221 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.349749 | 29.98033 | .1654215 | .0023414 | 1.474968 | .2869103 | .4012491 |
| Stddev | .012161  | .22765   | .0003706 | .0003445 | .019869  | .0004828 | .0018943 |
| %RSD   | .3630531 | .7593450 | .2240430 | 14.71226 | 1.347109 | .1682658 | .4721105 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.348217 | 29.94600 | .1650456 | .0021552 | 1.466476 | .2874509 | .3990738 |
| #2 | 3.338427 | 29.77179 | .1654321 | .0027389 | 1.497672 | .2865220 | .4025359 |
| #3 | 3.362604 | 30.22320 | .1657866 | .0021301 | 1.460755 | .2867581 | .4021374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.267866 | .0514300 | .0016827 | .0055321 | 2.603539 | 8.532443 | 5.460276 |
| Stddev | .052473  | .0016478 | .0007297 | .0014705 | .007777  | .052490  | .032859  |
| %RSD   | .9960889 | 3.203962 | 43.36324 | 26.58198 | .2987031 | .6151814 | .6017900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.219908 | .0504770 | .0009497 | .0069658 | 2.602686 | 8.503323 | 5.444932 |
| #2 | 5.323914 | .0533327 | .0016894 | .0040273 | 2.596223 | 8.593038 | 5.498000 |
| #3 | 5.259776 | .0504802 | .0024090 | .0056031 | 2.611706 | 8.500969 | 5.437895 |

Sample Name: Q2007-13      Acquired: 5/14/2025 16:31:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4765283 | .2368121 | -.185972 |
| Stddev | .0075975 | .0015230 | .001305  |
| %RSD   | 1.594340 | .6431272 | .7018080 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4682265 | .2363960 | -.184655 |
| #2 | .4831352 | .2384999 | -.187265 |
| #3 | .4782230 | .2355404 | -.185996 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2763.861 | 66797.79 | 13044.68 | 1874.523 | 3792.609 |
| Stddev    | 6.194    | 142.71   | 77.22    | 7.440    | 7.906    |
| %RSD      | .2241026 | .2136431 | .5919978 | .3968932 | .2084640 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2762.411 | 66915.85 | 13029.95 | 1880.980 | 3790.826 |
| #2 | 2770.651 | 66639.20 | 13128.20 | 1866.387 | 3801.255 |
| #3 | 2758.521 | 66838.32 | 12975.88 | 1876.203 | 3785.747 |

Sample Name: Q2007-19      Acquired: 5/14/2025 16:35:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0307465 | .0062067 | .1012590 | -.014934 | -.004392 | 141.5494 | .4032084 |
| Stddev | .0034077 | .0006425 | .0025655 | .003934  | .002477  | .3460    | .0014477 |
| %RSD   | 11.08322 | 10.35171 | 2.533610 | 26.34623 | 56.39482 | .2444577 | .3590324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0294017 | .0055094 | .1000108 | -.011233 | -.001575 | 141.9486 | .4047734 |
| #2 | .0346213 | .0067748 | .1042098 | -.014501 | -.005370 | 141.3356 | .4019172 |
| #3 | .0282163 | .0063358 | .0995565 | -.019066 | -.006230 | 141.3640 | .4029347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072819 | -.003321 | 7.545834 | .1664499 | .0876593 | .1478753 | 187.2170 |
| Stddev | .0000937 | .000111  | .025028  | .0015540 | .0006055 | .0003216 | .9529    |
| %RSD   | 1.286258 | 3.350612 | .3316815 | .9335922 | .6907683 | .2174797 | .5090002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072590 | -.003195 | 7.568274 | .1656078 | .0869603 | .1480931 | 186.9892 |
| #2 | .0073848 | -.003404 | 7.550386 | .1654987 | .0880216 | .1475059 | 186.3987 |
| #3 | .0072017 | -.003365 | 7.518842 | .1682431 | .0879961 | .1480269 | 188.2632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.895347 | 28.52880 | .1653147 | -.000079 | 2.285245 | .2715196 | .3562377 |
| Stddev | .010811  | .13608   | .0000702 | .000127  | .021747  | .0014204 | .0035887 |
| %RSD   | .2208468 | .4769874 | .0424513 | 161.9003 | .9516358 | .5231289 | 1.007400 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.906071 | 28.44522 | .1652337 | .000042  | 2.278256 | .2703491 | .3538108 |
| #2 | 4.895520 | 28.68582 | .1653572 | -.000211 | 2.267852 | .2711099 | .3545423 |
| #3 | 4.884451 | 28.45536 | .1653533 | -.000067 | 2.309628 | .2730998 | .3603601 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.397244 | .0305482 | .0008591 | .0010156 | 2.737231 | 8.450291 | 3.486444 |
| Stddev | .047454  | .0012557 | .0000601 | .0014479 | .009444  | .062647  | .009845  |
| %RSD   | .8792267 | 4.110420 | 6.989936 | 142.5753 | .3450345 | .7413600 | .2823763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.397291 | .0313841 | .0008152 | .0005420 | 2.747289 | 8.463208 | 3.483102 |
| #2 | 5.349766 | .0291042 | .0009276 | .0026410 | 2.735855 | 8.382192 | 3.478705 |
| #3 | 5.444674 | .0311562 | .0008347 | -.000136 | 2.728551 | 8.505472 | 3.497524 |

Sample Name: Q2007-19      Acquired: 5/14/2025 16:35:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2331755 | .2202882 | -.137914 |
| Stddev | .0015337 | .0002512 | .001140  |
| %RSD   | .6577331 | .1140447 | .8265142 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2319115 | .2205427 | -.137490 |
| #2 | .2327333 | .2200404 | -.137048 |
| #3 | .2348817 | .2202817 | -.139206 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2817.310 | 68812.22 | 12740.16 | 1901.569 | 3868.005 |
| Stddev    | 4.176    | 447.76   | 41.16    | 11.323   | 3.469    |
| %RSD      | .1482315 | .6507043 | .3230339 | .5954630 | .0896718 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2820.538 | 69142.51 | 12764.20 | 1909.619 | 3864.010 |
| #2 | 2818.798 | 68991.56 | 12692.64 | 1906.466 | 3870.249 |
| #3 | 2812.594 | 68302.59 | 12763.64 | 1888.621 | 3869.756 |

Sample Name: Q2001-11      Acquired: 5/14/2025 16:39:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002380 | -.008073 | .0006767 | .0023287 | -.000098 | .0825549 | .0694959 |
| Stddev | .003144  | .002072  | .0027506 | .0014837 | .001825  | .0045625 | .0014318 |
| %RSD   | 132.0617 | 25.66181 | 406.4857 | 63.71212 | 1868.807 | 5.526659 | 2.060213 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000054  | -.008937 | .0027336 | .0032032 | -.001785 | .0869941 | .0703137 |
| #2 | -.001266 | -.009573 | -.002448 | .0031673 | -.000347 | .0778783 | .0678427 |
| #3 | -.005929 | -.005709 | .001744  | .0006156 | .001839  | .0827924 | .0703313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000175 | .0000014 | 226.0821 | .0075161 | -.000522 | .0032506 | .0300695 |
| Stddev | .000031  | .0000422 | .7815    | .0005583 | .000141  | .0000699 | .0058824 |
| %RSD   | 17.69229 | 3014.479 | .3456626 | 7.427782 | 27.00275 | 2.150114 | 19.56253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000145 | -.000005 | 225.3789 | .0071735 | -.000530 | .0032003 | .0366206 |
| #2 | -.000207 | .000047  | 225.9439 | .0072144 | -.000659 | .0032211 | .0283480 |
| #3 | -.000172 | -.000037 | 226.9234 | .0081603 | -.000378 | .0033304 | .0252400 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001859 | .1282854 | .0002210 | -.000355 | 466.7302 | .0037150 | .0044536 |
| Stddev | .0004876 | .0083476 | .0000510 | .000138  | 4.3422   | .0005673 | .0002461 |
| %RSD   | 262.2561 | 6.507051 | 23.07932 | 38.82045 | .9303516 | 15.27146 | 5.525077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001132 | .1200142 | .0002423 | -.000400 | 463.2720 | .0043696 | .0046017 |
| #2 | .0007059 | .1281348 | .0002579 | -.000200 | 465.3150 | .0034096 | .0045896 |
| #3 | -.000261 | .1367073 | .0001628 | -.000464 | 471.6034 | .0033658 | .0041696 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.338615 | .0096668 | .0088590 | -.004489 | -.004651 | 3.739152 | .0057093 |
| Stddev | .038115  | .0005143 | .0004069 | .001322  | .000479  | .025190  | .0012071 |
| %RSD   | .5193828 | 5.319859 | 4.592934 | 29.44209 | 10.30341 | .6736912 | 21.14336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.303201 | .0092821 | .0084232 | -.004896 | -.005119 | 3.710782 | .0070911 |
| #2 | 7.333689 | .0094672 | .0092290 | -.003012 | -.004161 | 3.747777 | .0048598 |
| #3 | 7.378953 | .0102509 | .0089247 | -.005560 | -.004671 | 3.758897 | .0051770 |

Sample Name: Q2001-11      Acquired: 5/14/2025 16:39:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.894115 | -.028707 | 1.066094 |
| Stddev | .034831  | .000980  | .003879  |
| %RSD   | .3520391 | 3.413770 | .3638744 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.854082 | -.028885 | 1.061622 |
| #2 | 9.910787 | -.029585 | 1.068113 |
| #3 | 9.917478 | -.027650 | 1.068548 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2415.711 | 59363.13 | 12872.99 | 1597.839 | 3563.275 |
| Stddev    | 3.381    | 132.24   | 74.17    | 7.716    | 3.516    |
| %RSD      | .1399545 | .2227603 | .5761571 | .4829111 | .0986841 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2419.494 | 59310.71 | 12838.60 | 1594.430 | 3567.307 |
| #2 | 2414.652 | 59513.54 | 12958.12 | 1606.673 | 3560.843 |
| #3 | 2412.986 | 59265.13 | 12822.27 | 1592.415 | 3561.676 |

Sample Name: CCV03      Acquired: 5/14/2025 16:44:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.823118 | 4.970903 | 4.796267 | 4.842272 | 4.906694 | 9.750703 | 9.257680 |
| Stddev | .021602  | .079637  | .016324  | .036068  | .032656  | .013188  | .050028  |
| %RSD   | .4478793 | 1.602068 | .3403542 | .7448660 | .6655433 | .1352497 | .5403995 |
| #1     | 4.824532 | 5.038410 | 4.793126 | 4.849754 | 4.918934 | 9.765056 | 9.307751 |
| #2     | 4.800844 | 4.883073 | 4.781742 | 4.803050 | 4.869686 | 9.747932 | 9.207694 |
| #3     | 4.843978 | 4.991225 | 4.813934 | 4.874013 | 4.931462 | 9.739121 | 9.257594 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2395578 | 2.387322 | 23.71388 | .9879382 | 2.404858 | 1.222632 | 4.816252 |
| Stddev | .0007284 | .004882  | .14238   | .0017166 | .003929  | .007329  | .027499  |
| %RSD   | .3040665 | .2045106 | .6004195 | .1737551 | .1633719 | .5994385 | .5709586 |
| #1     | .2400526 | 2.386186 | 23.78775 | .9891205 | 2.403577 | 1.225859 | 4.836462 |
| #2     | .2398995 | 2.383107 | 23.80414 | .9859693 | 2.401730 | 1.214244 | 4.827358 |
| #3     | .2387214 | 2.392672 | 23.54974 | .9887249 | 2.409268 | 1.227794 | 4.784938 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.354633 | 23.43826 | 2.401116 | 1.211030 | 25.19801 | 2.403727 | 2.451428 |
| Stddev | .015261  | .08247   | .006610  | .002317  | .05121   | .004080  | .006423  |
| %RSD   | .6481159 | .3518438 | .2752924 | .1913521 | .2032446 | .1697261 | .2620246 |
| #1     | 2.360951 | 23.45080 | 2.396386 | 1.212944 | 25.14288 | 2.403548 | 2.445166 |
| #2     | 2.365721 | 23.51373 | 2.398293 | 1.211692 | 25.24411 | 2.407894 | 2.451116 |
| #3     | 2.337228 | 23.35024 | 2.408669 | 1.208453 | 25.20705 | 2.399740 | 2.458001 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.37070 | 4.679924 | 4.953995 | 4.799492 | 4.784507 | 4.862260 | 4.715844 |
| Stddev | .08123   | .015265  | .023267  | .016844  | .018408  | .025859  | .026925  |
| %RSD   | .3332947 | .3261901 | .4696607 | .3509452 | .3847521 | .5318230 | .5709492 |
| #1     | 24.31163 | 4.690248 | 4.959147 | 4.802565 | 4.792293 | 4.848815 | 4.723910 |
| #2     | 24.46333 | 4.687135 | 4.928584 | 4.781323 | 4.797743 | 4.845894 | 4.685808 |
| #3     | 24.33714 | 4.662389 | 4.974254 | 4.814587 | 4.763485 | 4.892072 | 4.737813 |

Sample Name: CCV03      Acquired: 5/14/2025 16:44:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.684280 | 4.890208 | 4.628085 |
| Stddev | .015636  | .017099  | .036637  |
| %RSD   | .3337911 | .3496650 | .7916260 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.697293 | 4.892157 | 4.627096 |
| #2 | 4.666935 | 4.906249 | 4.665207 |
| #3 | 4.688611 | 4.872217 | 4.591952 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2592.700 | 61434.96 | 11992.02 | 1694.621 | 3904.903 |
| Stddev    | 8.215    | 130.55   | 58.91    | 5.268    | 4.366    |
| %RSD      | .3168514 | .2124991 | .4912287 | .3108861 | .1118113 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2591.521 | 61328.63 | 11952.39 | 1700.700 | 3908.285 |
| #2 | 2601.441 | 61395.59 | 11963.96 | 1691.793 | 3906.451 |
| #3 | 2585.139 | 61580.66 | 12059.71 | 1691.371 | 3899.975 |



Sample Name: CCB03      Acquired: 5/14/2025 16:48:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000951 | -.001820 | .0010232 | .0040136 | -.002072 | .0154067 | -.001970 |
| Stddev | .000441  | .001263  | .0008600 | .0014891 | .002116  | .0026452 | .000553  |
| %RSD   | 46.37771 | 69.42212 | 84.05132 | 37.10089 | 102.1424 | 17.16897 | 28.08306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000460 | -.000771 | .0020019 | .0045760 | .000358  | .0162523 | -.001968 |
| #2 | -.001314 | -.003222 | .0003887 | .0051397 | -.003514 | .0124421 | -.002524 |
| #3 | -.001077 | -.001467 | .0006789 | .0023253 | -.003060 | .0175257 | -.001417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000077 | .0000217 | -.017047 | -.000307 | -.000441 | .0001429 | -.009212 |
| Stddev | .000011  | .0000923 | .001362  | .000352  | .000254  | .0000950 | .004000  |
| %RSD   | 14.64048 | 426.2853 | 7.991153 | 114.7153 | 57.71557 | 66.49934 | 43.42252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000067 | .0001144 | -.016224 | -.000122 | -.000444 | .0002166 | -.005609 |
| #2 | -.000074 | .0000208 | -.018619 | -.000714 | -.000693 | .0001765 | -.008511 |
| #3 | -.000089 | -.000070 | -.016297 | -.000086 | -.000185 | .0000356 | -.013517 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000522 | -.011668 | -.000327 | -.000280 | -.456282 | -.000004 | .0004353 |
| Stddev | .000165  | .009050  | .000196  | .000186  | .003577  | .001187  | .0003299 |
| %RSD   | 31.59042 | 77.56579 | 59.97764 | 66.31164 | .7840226 | 28513.49 | 75.77510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000396 | -.012704 | -.000135 | -.000468 | -.460058 | .000400  | .0008068 |
| #2 | -.000709 | -.020155 | -.000528 | -.000097 | -.455845 | .000928  | .0003228 |
| #3 | -.000462 | -.002144 | -.000319 | -.000274 | -.452944 | -.001340 | .0001765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.052636 | .0006620 | .0002808 | -.000240 | .0011108 | -.005134 | .0017242 |
| Stddev | .045660  | .0005086 | .0001823 | .000460  | .0011568 | .002904  | .0020857 |
| %RSD   | 86.74569 | 76.82502 | 64.90946 | 191.2371 | 104.1482 | 56.56056 | 120.9680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.022418 | .0012127 | .0000953 | -.000109 | .0005590 | -.008425 | .0010772 |
| #2 | -.030329 | .0002098 | .0004596 | .000139  | .0024401 | -.002932 | .0040567 |
| #3 | -.105162 | .0005636 | .0002875 | -.000752 | .0003331 | -.004046 | .0000386 |

Sample Name: CCB03      Acquired: 5/14/2025 16:48:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.005889 | -.002199 | .0000361 |
| Stddev | .003195  | .001423  | .0000193 |
| %RSD   | 54.24751 | 64.69472 | 53.52136 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.009227 | -.002245 | .0000555 |
| #2 | -.002860 | -.003599 | .0000358 |
| #3 | -.005580 | -.000754 | .0000169 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2702.503 | 64841.59 | 13083.77 | 1813.163 | 4211.665 |
| Stddev    | 12.286   | 138.73   | 57.06    | 11.265   | 17.578   |
| %RSD      | .4545982 | .2139461 | .4361302 | .6212678 | .4173741 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2705.830 | 64861.94 | 13063.64 | 1803.035 | 4224.030 |
| #2 | 2712.782 | 64693.81 | 13148.17 | 1825.295 | 4219.423 |
| #3 | 2688.896 | 64969.01 | 13039.50 | 1811.159 | 4191.542 |

Sample Name: Q2007-25      Acquired: 5/14/2025 16:52:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195778 | .0054779 | .1232527 | -.012836 | -.004490 | 77.31594 | .7510573 |
| Stddev | .0010230 | .0014404 | .0019356 | .001248  | .000508  | .19562   | .0024149 |
| %RSD   | 5.225431 | 26.29431 | 1.570422 | 9.719371 | 11.32142 | .2530077 | .3215306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0207500 | .0049649 | .1254206 | -.013555 | -.005070 | 77.53665 | .7517670 |
| #2 | .0188656 | .0071046 | .1226394 | -.013557 | -.004120 | 77.24720 | .7530378 |
| #3 | .0191177 | .0043643 | .1216981 | -.011395 | -.004281 | 77.16397 | .7483671 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066519 | -.002904 | 21.11914 | .1478114 | .0791991 | .1370923 | 174.4222 |
| Stddev | .0000791 | .000610  | .14793   | .0002793 | .0011045 | .0024921 | .7651    |
| %RSD   | 1.188881 | 21.00616 | .7004324 | .1889746 | 1.394648 | 1.817859 | .4386511 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066890 | -.002212 | 21.27436 | .1474961 | .0804455 | .1398226 | 173.8626 |
| #2 | .0067056 | -.003365 | 21.10327 | .1480279 | .0783413 | .1349398 | 174.1100 |
| #3 | .0065611 | -.003136 | 20.97978 | .1479100 | .0788106 | .1365144 | 175.2940 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.218516 | 26.15655 | .1478530 | .0021156 | 1.169230 | .2312223 | .3118270 |
| Stddev | .026872  | .15653   | .0020062 | .0002846 | .013953  | .0009017 | .0008524 |
| %RSD   | .6370017 | .5984499 | 1.356867 | 13.45015 | 1.193390 | .3899937 | .2733591 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.247127 | 26.27734 | .1499575 | .0018400 | 1.153755 | .2321538 | .3120255 |
| #2 | 4.214611 | 26.21260 | .1459623 | .0020986 | 1.173085 | .2311596 | .3125626 |
| #3 | 4.193810 | 25.97971 | .1476393 | .0024083 | 1.180852 | .2303536 | .3108928 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.83351 | .0655518 | .0003220 | -.000684 | 2.820178 | 3.066123 | 5.419179 |
| Stddev | .07306   | .0009898 | .0005313 | .001372  | .007088  | .021875  | .060797  |
| %RSD   | .5281585 | 1.509978 | 164.9903 | 200.6206 | .2513284 | .7134412 | 1.121886 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.80313 | .0650026 | .0009239 | -.001612 | 2.826449 | 3.043770 | 5.485145 |
| #2 | 13.78054 | .0649583 | -.000082 | -.001332 | 2.821597 | 3.067111 | 5.365396 |
| #3 | 13.91686 | .0666945 | .000124  | .000892  | 2.812488 | 3.087487 | 5.406996 |

Sample Name: Q2007-25      Acquired: 5/14/2025 16:52:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4246123 | .1745708 | -.097482 |
| Stddev | .0145430 | .0007233 | .000810  |
| %RSD   | 3.425010 | .4143268 | .8313986 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4393299 | .1741911 | -.096798 |
| #2 | .4102504 | .1741165 | -.097271 |
| #3 | .4242566 | .1754049 | -.098377 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2897.591 | 70569.15 | 14107.26 | 1981.881 | 3805.070 |
| Stddev    | 30.029   | 308.06   | 103.56   | 3.439    | 57.508   |
| %RSD      | 1.036334 | .4365311 | .7340774 | .1735296 | 1.511359 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2863.751 | 70686.40 | 13991.89 | 1982.639 | 3741.849 |
| #2 | 2921.058 | 70801.38 | 14137.71 | 1984.877 | 3854.273 |
| #3 | 2907.964 | 70219.69 | 14192.18 | 1978.126 | 3819.090 |

Sample Name: Q2001-15      Acquired: 5/14/2025 16:56:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006733 | -.005327 | .0015786 | .0038279 | .0010804 | .2290489 | .0782593 |
| Stddev | .006068  | .003037  | .0005879 | .0044229 | .0002557 | .0038727 | .0010393 |
| %RSD   | 90.13508 | 57.00914 | 37.24557 | 115.5427 | 23.67179 | 1.690764 | 1.328058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002616 | -.003387 | .0009415 | .0041372 | .0012629 | .2334496 | .0786559 |
| #2 | -.003880 | -.008827 | .0021003 | -.000741 | .0007880 | .2261607 | .0790420 |
| #3 | -.013702 | -.003768 | .0016940 | .008088  | .0011902 | .2275364 | .0770801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000114 | .0000323 | 236.4385 | .0039240 | -.000391 | .0026906 | .0165619 |
| Stddev | .000021  | .0001090 | .4189    | .0003764 | .000126  | .0002871 | .0017916 |
| %RSD   | 18.36338 | 337.1279 | .1771551 | 9.591271 | 32.32408 | 10.66926 | 10.81763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000100 | -.000069 | 236.8738 | .0038462 | -.000269 | .0027210 | .0157288 |
| #2 | -.000104 | .000019  | 236.0383 | .0035927 | -.000383 | .0023896 | .0186184 |
| #3 | -.000139 | .000147  | 236.4033 | .0043332 | -.000521 | .0029613 | .0153385 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000321 | .0416564 | .0010833 | -.000473 | 476.0843 | .0018561 | .0050314 |
| Stddev | .000295  | .0108881 | .0002286 | .000345  | 3.7937   | .0005623 | .0001278 |
| %RSD   | 92.01690 | 26.13798 | 21.09747 | 73.03243 | .7968472 | 30.29598 | 2.540044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000017 | .0483121 | .0008199 | -.000801 | 472.1562 | .0024171 | .0050716 |
| #2 | -.000338 | .0290912 | .0012020 | -.000504 | 476.3693 | .0018586 | .0048884 |
| #3 | -.000608 | .0475657 | .0012282 | -.000113 | 479.7274 | .0012925 | .0051343 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.938703 | -.000349 | .0105721 | -.005798 | -.005116 | 1.732022 | .0069448 |
| Stddev | .066032  | .000283  | .0001764 | .000524  | .000441  | .017839  | .0023651 |
| %RSD   | .7387212 | 81.06889 | 1.668969 | 9.042124 | 8.618046 | 1.029946 | 34.05600 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.882916 | -.000166 | .0103704 | -.005821 | -.005196 | 1.729697 | .0077936 |
| #2 | 9.011608 | -.000674 | .0106982 | -.005263 | -.005511 | 1.750909 | .0042724 |
| #3 | 8.921584 | -.000206 | .0106475 | -.006310 | -.004640 | 1.715459 | .0087684 |

Sample Name: Q2001-15      Acquired: 5/14/2025 16:56:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.733118 | -.030390 | 1.231069 |
| Stddev | .015917  | .000374  | .003524  |
| %RSD   | .2058300 | 1.232244 | .2862670 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.719080 | -.030814 | 1.234550 |
| #2 | 7.729862 | -.030253 | 1.231154 |
| #3 | 7.750411 | -.030104 | 1.227503 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2379.752 | 58597.02 | 12663.88 | 1616.595 | 3472.888 |
| Stddev    | 10.694   | 156.39   | 79.50    | 1.759    | 10.258   |
| %RSD      | .4493706 | .2668832 | .6277930 | .1088018 | .2953645 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2375.231 | 58737.08 | 12604.92 | 1615.370 | 3475.831 |
| #2 | 2391.964 | 58428.28 | 12754.30 | 1615.804 | 3481.352 |
| #3 | 2372.061 | 58625.70 | 12632.42 | 1618.610 | 3461.480 |

Sample Name: Q2007-31      Acquired: 5/14/2025 17:01:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0450378 | .0112820 | .1441081 | -.017030 | -.008456 | 128.5427 | .5868697 |
| Stddev | .0014607 | .0028037 | .0023110 | .001371  | .000690  | .1244    | .0010768 |
| %RSD   | 3.243375 | 24.85119 | 1.603627 | 8.053367 | 8.160424 | .0967561 | .1834827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0433861 | .0144839 | .1455789 | -.015581 | -.008071 | 128.4278 | .5881035 |
| #2 | .0461600 | .0100957 | .1414445 | -.017200 | -.009253 | 128.5254 | .5861197 |
| #3 | .0455671 | .0092665 | .1453010 | -.018308 | -.008045 | 128.6747 | .5863858 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086945 | -.007497 | 13.19143 | .1989920 | .1039777 | .1747912 | 273.1521 |
| Stddev | .0000846 | .000547  | .02904   | .0011319 | .0004336 | .0019129 | 1.7995   |
| %RSD   | .9730690 | 7.300238 | .2201387 | .5687959 | .4169749 | 1.094400 | .6587833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087403 | -.008019 | 13.20184 | .1985281 | .1038513 | .1733272 | 274.8240 |
| #2 | .0085969 | -.007546 | 13.15862 | .2002821 | .1036215 | .1740907 | 273.3847 |
| #3 | .0087463 | -.006928 | 13.21383 | .1981658 | .1044605 | .1769556 | 271.2477 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.818494 | 30.02772 | .1801563 | .0049708 | 3.129073 | .3280246 | .3963394 |
| Stddev | .008739  | .05135   | .0004631 | .0003721 | .029625  | .0009852 | .0015328 |
| %RSD   | .1813692 | .1710142 | .2570731 | 7.486091 | .9467558 | .3003529 | .3867256 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.825023 | 30.02982 | .1799235 | .0053445 | 3.135146 | .3271262 | .3954244 |
| #2 | 4.808566 | 29.97535 | .1806897 | .0046003 | 3.155191 | .3290783 | .3981089 |
| #3 | 4.821892 | 30.07799 | .1798558 | .0049677 | 3.096883 | .3278695 | .3954849 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.697316 | .0941497 | .0022710 | .0052208 | 3.061755 | 10.31640 | 5.250971 |
| Stddev | .017040  | .0029690 | .0007814 | .0018419 | .007092  | .05672   | .049690  |
| %RSD   | .2213751 | 3.153509 | 34.40745 | 35.27984 | .2316365 | .5498053 | .9462932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.709099 | .0964729 | .0013717 | .0071826 | 3.069933 | 10.31024 | 5.201766 |
| #2 | 7.705072 | .0951715 | .0026573 | .0049515 | 3.058022 | 10.37595 | 5.250015 |
| #3 | 7.677778 | .0908048 | .0027841 | .0035284 | 3.057308 | 10.26301 | 5.301131 |

Sample Name: Q2007-31      Acquired: 5/14/2025 17:01:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5180972 | .2469569 | -.184488 |
| Stddev | .0088140 | .0018816 | .001458  |
| %RSD   | 1.701222 | .7619197 | .7901632 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5083120 | .2480385 | -.185770 |
| #2 | .5205663 | .2480479 | -.184791 |
| #3 | .5254134 | .2447842 | -.182902 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2915.334 | 70275.96 | 14744.73 | 1999.974 | 3749.356 |
| Stddev    | 4.135    | 153.18   | 62.69    | 4.477    | 4.563    |
| %RSD      | .1418329 | .2179652 | .4251730 | .2238522 | .1217021 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2918.251 | 70222.75 | 14786.75 | 1999.174 | 3753.939 |
| #2 | 2917.148 | 70156.49 | 14774.78 | 1995.950 | 3749.317 |
| #3 | 2910.602 | 70448.65 | 14672.67 | 2004.797 | 3744.813 |



Sample Name: Q2007-31DUP      Acquired: 5/14/2025 17:05:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0457157 | .0122406 | .1408232 | -.016636 | -.004976 | 121.6423 | .6744329 |
| Stddev | .0014697 | .0008949 | .0003408 | .004056  | .002910  | .2459    | .0005464 |
| %RSD   | 3.214946 | 7.310767 | .2419839 | 24.37934 | 58.49018 | .2021657 | .0810214 |
| #1     | .0450589 | .0113629 | .1411892 | -.016210 | -.008012 | 121.4021 | .6738022 |
| #2     | .0446888 | .0122071 | .1405150 | -.020888 | -.004706 | 121.6314 | .6747635 |
| #3     | .0473993 | .0131517 | .1407656 | -.012810 | -.002210 | 121.8936 | .6747331 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086194 | -.006920 | 13.77996 | .1822753 | .1123463 | .1633105 | 271.3329 |
| Stddev | .0001338 | .000323  | .02677   | .0003530 | .0004098 | .0005663 | 1.0829   |
| %RSD   | 1.552739 | 4.660294 | .1942974 | .1936509 | .3647339 | .3467322 | .3991068 |
| #1     | .0085683 | -.007293 | 13.75675 | .1826539 | .1118809 | .1633931 | 272.5725 |
| #2     | .0085186 | -.006730 | 13.77388 | .1822166 | .1125052 | .1627075 | 270.5707 |
| #3     | .0087712 | -.006739 | 13.80925 | .1819553 | .1126529 | .1638309 | 270.8555 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.507330 | 27.08459 | .1641217 | .0041647 | 13.01112 | .3185634 | .3604516 |
| Stddev | .003737  | .11964   | .0010397 | .0003100 | .06263   | .0022519 | .0011832 |
| %RSD   | .0829000 | .4417325 | .6334853 | 7.442525 | .4813260 | .7068769 | .3282523 |
| #1     | 4.503052 | 26.97714 | .1629908 | .0044199 | 13.07854 | .3159962 | .3618176 |
| #2     | 4.509958 | 27.21351 | .1643380 | .0042545 | 12.95476 | .3202044 | .3597454 |
| #3     | 4.508979 | 27.06311 | .1650362 | .0038198 | 13.00008 | .3194897 | .3597919 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.487647 | .0924504 | .0013435 | .0081696 | 2.495685 | 1.455994 | 5.069660 |
| Stddev | .035344  | .0025326 | .0001957 | .0024630 | .003532  | .015777  | .036761  |
| %RSD   | .4164154 | 2.739460 | 14.56803 | 30.14868 | .1415270 | 1.083588 | .7251203 |
| #1     | 8.527861 | .0948158 | .0011176 | .0089359 | 2.491613 | 1.460043 | 5.042267 |
| #2     | 8.461514 | .0897784 | .0014640 | .0054145 | 2.497515 | 1.438587 | 5.055275 |
| #3     | 8.473567 | .0927570 | .0014487 | .0101583 | 2.497926 | 1.469352 | 5.111439 |

Sample Name: Q2007-31DUP      Acquired: 5/14/2025 17:05:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.236445 | .2332208 | -.181800 |
| Stddev | .017492  | .0005056 | .001006  |
| %RSD   | .7821477 | .2168137 | .5534320 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.217475 | .2337988 | -.182936 |
| #2 | 2.239926 | .2328601 | -.181022 |
| #3 | 2.251936 | .2330035 | -.181443 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2896.631 | 71198.32 | 14718.23 | 1994.684 | 3748.053 |
| Stddev    | 6.222    | 178.71   | 42.36    | 15.720   | 11.404   |
| %RSD      | .2148082 | .2509983 | .2877867 | .7880915 | .3042597 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2897.667 | 71026.18 | 14766.00 | 1981.264 | 3753.441 |
| #2 | 2902.271 | 71382.93 | 14703.47 | 2011.979 | 3755.765 |
| #3 | 2889.956 | 71185.85 | 14685.23 | 1990.808 | 3734.954 |

Sample Name: Q2007-31LX5      Acquired: 5/14/2025 17:09:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080264 | .0042395 | .0285309 | -.001530 | -.000988 | 27.68349 | .1265029 |
| Stddev | .0021396 | .0009956 | .0009320 | .000650  | .003077  | .06052   | .0009450 |
| %RSD   | 26.65699 | 23.48388 | 3.266758 | 42.50015 | 311.5642 | .2186219 | .7470353 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056172 | .0049277 | .0286634 | -.001440 | -.001363 | 27.63347 | .1275330 |
| #2 | .0087572 | .0046930 | .0293896 | -.000929 | .002260  | 27.75077 | .1262994 |
| #3 | .0097050 | .0030979 | .0275397 | -.002220 | -.003860 | 27.66625 | .1256761 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019057 | -.003505 | 2.901318 | .0436227 | .0196836 | .0392393 | 61.10397 |
| Stddev | .0000645 | .000091  | .007879  | .0001693 | .0000658 | .0004655 | .28638   |
| %RSD   | 3.386170 | 2.595667 | .2715744 | .3880633 | .3340923 | 1.186256 | .4686780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018747 | -.003604 | 2.906118 | .0437976 | .0196604 | .0387829 | 61.26066 |
| #2 | .0019799 | -.003424 | 2.905612 | .0434596 | .0196325 | .0392217 | 60.77343 |
| #3 | .0018625 | -.003488 | 2.892225 | .0436109 | .0197578 | .0397134 | 61.27781 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.068360 | 6.491852 | .0347916 | .0011032 | .6798294 | .0718701 | .0875954 |
| Stddev | .003389  | .001494  | .0003734 | .0003608 | .0070303 | .0020918 | .0001577 |
| %RSD   | .3171984 | .0230204 | 1.073150 | 32.70345 | 1.034120 | 2.910499 | .1799891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.070304 | 6.490561 | .0351389 | .0006868 | .6860966 | .0708784 | .0877390 |
| #2 | 1.070329 | 6.491507 | .0343968 | .0013001 | .6722275 | .0704587 | .0874267 |
| #3 | 1.064447 | 6.493489 | .0348391 | .0013227 | .6811641 | .0742733 | .0876206 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.699956 | .0201509 | .0001427 | .0056997 | .6770363 | 2.300694 | .9988294 |
| Stddev | .025835  | .0006018 | .0000539 | .0007133 | .0021924 | .003773  | .0015359 |
| %RSD   | 1.519742 | 2.986471 | 37.81936 | 12.51375 | .3238241 | .1639867 | .1537705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.729788 | .0195358 | .0001572 | .0055638 | .6778559 | 2.303077 | 1.000262 |
| #2 | 1.685092 | .0201784 | .0000829 | .0064711 | .6787009 | 2.296344 | .997208  |
| #3 | 1.684990 | .0207385 | .0001878 | .0050642 | .6745522 | 2.302661 | .999018  |

Sample Name: Q2007-31LX5      Acquired: 5/14/2025 17:09:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0954438 | .0542328 | -.041376 |
| Stddev | .0026777 | .0003202 | .000338  |
| %RSD   | 2.805552 | .5904793 | .8163201 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0926022 | .0541155 | -.041484 |
| #2 | .0979201 | .0539877 | -.040997 |
| #3 | .0958091 | .0545951 | -.041646 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2703.438 | 62922.95 | 13421.36 | 1789.116 | 3995.344 |
| Stddev    | 5.650    | 116.12   | 59.70    | 9.489    | 2.400    |
| %RSD      | .2090046 | .1845410 | .4448376 | .5303652 | .0600811 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2703.381 | 62821.09 | 13397.38 | 1779.374 | 3993.267 |
| #2 | 2709.117 | 63049.39 | 13377.37 | 1798.330 | 3997.972 |
| #3 | 2697.816 | 62898.38 | 13489.32 | 1789.643 | 3994.793 |

Sample Name: Q2007-31MS      Acquired: 5/14/2025 17:13:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6847715 | 1.888208 | 1.073909 | 1.495934 | .2873544 | 141.2126 | .7736480 |
| Stddev | .0023619 | .006440  | .005075  | .005714  | .0027479 | .2372    | .0033362 |
| %RSD   | .3449164 | .3410394 | .4725525 | .3819987 | .9562574 | .1679531 | .4312254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6836715 | 1.894385 | 1.072161 | 1.491673 | .2881599 | 141.4631 | .7774711 |
| #2 | .6831603 | 1.881534 | 1.069940 | 1.493702 | .2842939 | 141.1834 | .7721461 |
| #3 | .6874828 | 1.888706 | 1.079627 | 1.502428 | .2896095 | 140.9914 | .7713268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1530557 | .1795327 | 14.99434 | .5384995 | .3029887 | .4275998 | 285.3897 |
| Stddev | .0004917 | .0009294 | .05511   | .0002660 | .0009562 | .0007314 | .5224    |
| %RSD   | .3212325 | .5176601 | .3675618 | .0493906 | .3156040 | .1710401 | .1830377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1536214 | .1798086 | 15.05769 | .5387938 | .3031584 | .4276363 | 285.6503 |
| #2 | .1528149 | .1784966 | 14.96789 | .5384284 | .3019590 | .4268508 | 284.7883 |
| #3 | .1527309 | .1802928 | 14.95744 | .5382763 | .3038488 | .4283122 | 285.7304 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.663690 | 33.07199 | .6527236 | .0680384 | 6.274092 | .5757820 | .5832777 |
| Stddev | .019689  | .05375   | .0021157 | .0001213 | .006536  | .0020741 | .0021079 |
| %RSD   | .4221759 | .1625107 | .3241269 | .1782116 | .1041786 | .3602283 | .3613957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.686341 | 33.10532 | .6521841 | .0681018 | 6.279149 | .5751322 | .5854473 |
| #2 | 4.650678 | 33.00999 | .6509299 | .0681148 | 6.276414 | .5741105 | .5831484 |
| #3 | 4.654050 | 33.10066 | .6550567 | .0678986 | 6.266711 | .5781032 | .5812373 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.71136 | .2692604 | .3335573 | .6314041 | 3.014571 | 2.905881 | 11.47814 |
| Stddev | .06699   | .0011983 | .0010672 | .0014471 | .011213  | .005234  | .02449   |
| %RSD   | .4008944 | .4450522 | .3199333 | .2291953 | .3719521 | .1801073 | .2133406 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.75822 | .2706016 | .3325734 | .6327342 | 3.025807 | 2.903879 | 11.49050 |
| #2 | 16.63463 | .2682951 | .3334069 | .6298630 | 3.014524 | 2.911820 | 11.44994 |
| #3 | 16.74124 | .2688844 | .3346917 | .6316152 | 3.003382 | 2.901944 | 11.49398 |

Sample Name: Q2007-31MS      Acquired: 5/14/2025 17:13:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8496029 | .4389057 | -.030069 |
| Stddev | .0089557 | .0020700 | .001123  |
| %RSD   | 1.054100 | .4716150 | 3.734999 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8409295 | .4397371 | -.029117 |
| #2 | .8588164 | .4404306 | -.029784 |
| #3 | .8490628 | .4365493 | -.031308 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3005.300 | 70963.21 | 15034.18 | 2001.365 | 3855.784 |
| Stddev    | 5.194    | 170.37   | 51.04    | 10.160   | 10.042   |
| %RSD      | .1728344 | .2400787 | .3394984 | .5076376 | .2604522 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3009.265 | 70769.64 | 14976.33 | 1993.765 | 3860.148 |
| #2 | 3007.216 | 71090.41 | 15053.37 | 1997.426 | 3862.905 |
| #3 | 2999.421 | 71029.57 | 15072.86 | 2012.905 | 3844.297 |

Sample Name: Q2007-31A      Acquired: 5/14/2025 17:21:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6848291 | 1.853061 | 1.039037 | 1.535365 | .6521651 | 129.9726 | .7336750 |
| Stddev | .0043538 | .016677  | .001228  | .006687  | .0016480 | .1643    | .0020283 |
| %RSD   | .6357503 | .8999527 | .1182215 | .4355193 | .2526932 | .1264306 | .2764557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6860571 | 1.866307 | 1.040340 | 1.540379 | .6504479 | 130.0024 | .7331683 |
| #2 | .6799931 | 1.858543 | 1.037900 | 1.537944 | .6537338 | 129.7954 | .7319481 |
| #3 | .6884370 | 1.834334 | 1.038870 | 1.527773 | .6523136 | 130.1200 | .7359086 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1588191 | .1772929 | 14.03912 | .5178656 | .2833389 | .4047920 | 265.3383 |
| Stddev | .0006435 | .0003074 | .04271   | .0005349 | .0004100 | .0002493 | .8285    |
| %RSD   | .4051688 | .1733780 | .3042362 | .1032919 | .1447181 | .0615955 | .3122374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1581347 | .1769555 | 13.98986 | .5179680 | .2828789 | .4046454 | 266.2752 |
| #2 | .1589108 | .1775572 | 14.06584 | .5172868 | .2834716 | .4046507 | 264.7025 |
| #3 | .1594119 | .1773659 | 14.06166 | .5183418 | .2836662 | .4050799 | 265.0371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.956190 | 31.40904 | .6282435 | .0650554 | 5.552036 | .5529049 | .5477668 |
| Stddev | .010034  | .12759   | .0005367 | .0006922 | .034992  | .0023004 | .0035235 |
| %RSD   | .2024613 | .4062270 | .0854222 | 1.064002 | .6302466 | .4160610 | .6432534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.950606 | 31.27473 | .6288128 | .0658214 | 5.591735 | .5506454 | .5454822 |
| #2 | 4.950189 | 31.42376 | .6277469 | .0644748 | 5.538699 | .5528250 | .5459935 |
| #3 | 4.967774 | 31.52864 | .6281708 | .0648700 | 5.525674 | .5552442 | .5518247 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.78330 | .2980196 | .3405313 | .6595456 | 3.207497 | 10.79971 | 10.60996 |
| Stddev | .07894   | .0008513 | .0005909 | .0010517 | .005531  | .02735   | .04608   |
| %RSD   | .5001718 | .2856630 | .1735159 | .1594599 | .1724288 | .2532164 | .4342630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.87290 | .2989670 | .3411699 | .6584806 | 3.201213 | 10.83083 | 10.64496 |
| #2 | 15.75303 | .2973188 | .3404201 | .6595729 | 3.209656 | 10.77952 | 10.62716 |
| #3 | 15.72397 | .2977730 | .3400039 | .6605835 | 3.211623 | 10.78877 | 10.55776 |

Sample Name: Q2007-31A      Acquired: 5/14/2025 17:21:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4684179 | .4150106 | -.023893 |
| Stddev | .0078693 | .0014827 | .000475  |
| %RSD   | 1.679979 | .3572696 | 1.988358 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4774602 | .4166752 | -.024441 |
| #2 | .4646742 | .4145255 | -.023631 |
| #3 | .4631194 | .4138313 | -.023605 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2945.165 | 69911.66 | 14184.27 | 1986.722 | 3804.789 |
| Stddev    | 1.721    | 167.19   | 97.28    | 11.949   | 4.161    |
| %RSD      | .0584471 | .2391390 | .6858628 | .6014540 | .1093601 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2946.300 | 70084.74 | 14292.38 | 1994.600 | 3800.022 |
| #2 | 2946.010 | 69899.18 | 14156.67 | 1992.594 | 3807.691 |
| #3 | 2943.184 | 69751.07 | 14103.77 | 1972.973 | 3806.654 |



Sample Name: Q2007-31MSD      Acquired: 5/14/2025 17:31:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6848268 | 1.849438 | 1.051527 | 1.533382 | .5669732 | 129.5148 | .7503998 |
| Stddev | .0038912 | .034283  | .015318  | .011046  | .0053971 | .2312    | .0042784 |
| %RSD   | .5681988 | 1.853677 | 1.456763 | .7203370 | .9519174 | .1785212 | .5701481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6836195 | 1.887101 | 1.068130 | 1.545376 | .5723482 | 129.2994 | .7476948 |
| #2 | .6891785 | 1.841163 | 1.037943 | 1.531145 | .5615542 | 129.7591 | .7553323 |
| #3 | .6816824 | 1.820050 | 1.048508 | 1.523627 | .5670171 | 129.4859 | .7481722 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1474229 | .1757337 | 14.02403 | .5214432 | .2885169 | .4046137 | 285.1769 |
| Stddev | .0003813 | .0031599 | .04009   | .0014638 | .0034452 | .0050909 | .9762    |
| %RSD   | .2586621 | 1.798093 | .2858833 | .2807206 | 1.194120 | 1.258219 | .3423228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1474574 | .1793533 | 14.00341 | .5223090 | .2924499 | .4104485 | 285.1855 |
| #2 | .1470256 | .1735252 | 14.07024 | .5197532 | .2860321 | .4010771 | 286.1487 |
| #3 | .1477859 | .1743227 | 13.99844 | .5222676 | .2870689 | .4023154 | 284.1964 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.830803 | 31.11328 | .6348357 | .0686782 | 6.003411 | .5570935 | .5563879 |
| Stddev | .020009  | .02367   | .0081840 | .0002767 | .023094  | .0024955 | .0018642 |
| %RSD   | .4141889 | .0760651 | 1.289157 | .4028529 | .3846773 | .4479525 | .3350499 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.811907 | 31.10882 | .6442295 | .0689695 | 6.014437 | .5553112 | .5576122 |
| #2 | 4.851764 | 31.13886 | .6292469 | .0684190 | 6.018925 | .5599455 | .5542425 |
| #3 | 4.828738 | 31.09217 | .6310307 | .0686462 | 5.976871 | .5560237 | .5573090 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.81395 | .3053943 | .3395928 | .6572005 | 3.137295 | 9.408865 | 10.83728 |
| Stddev | .07771   | .0017857 | .0042759 | .0110461 | .009145  | .034740  | .17013   |
| %RSD   | .4621902 | .5847120 | 1.259129 | 1.680777 | .2915070 | .3692281 | 1.569872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.75102 | .3041200 | .3444204 | .6699118 | 3.127281 | 9.431777 | 11.03280 |
| #2 | 16.90081 | .3074353 | .3362824 | .6499322 | 3.145206 | 9.425925 | 10.75607 |
| #3 | 16.79001 | .3046276 | .3380755 | .6517575 | 3.139396 | 9.368893 | 10.72296 |

Sample Name: Q2007-31MSD      Acquired: 5/14/2025 17:31:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5643478 | .4166521 | -.039083 |
| Stddev | .0167564 | .0021916 | .000818  |
| %RSD   | 2.969157 | .5259964 | 2.093344 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5836430 | .4145415 | -.039955 |
| #2 | .5534556 | .4189165 | -.038964 |
| #3 | .5559449 | .4164984 | -.038332 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2962.759 | 69894.49 | 15374.51 | 1977.891 | 3810.408 |
| Stddev    | 27.023   | 201.76   | 18.52    | 6.871    | 45.128   |
| %RSD      | .9120859 | .2886594 | .1204515 | .3473725 | 1.184341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2931.844 | 69661.58 | 15368.43 | 1970.025 | 3758.539 |
| #2 | 2981.880 | 70015.47 | 15395.31 | 1980.928 | 3840.667 |
| #3 | 2974.554 | 70006.41 | 15359.81 | 1982.720 | 3832.019 |

Sample Name: Q1974-02      Acquired: 5/14/2025 17:36:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004962 | -.004956 | .0005438 | .0070966 | -.000921 | .0185429 | .7668485 |
| Stddev | .003488  | .000545  | .0010912 | .0025147 | .001400  | .0054408 | .0066241 |
| %RSD   | 70.29951 | 11.00692 | 200.6834 | 35.43557 | 152.1268 | 29.34175 | .8638063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006266 | -.004716 | .0007943 | .0091173 | .000688  | .0138367 | .7598531 |
| #2 | -.001010 | -.004571 | .0014879 | .0042803 | -.001586 | .0245004 | .7730251 |
| #3 | -.007610 | -.005580 | -.000651 | .0078920 | -.001864 | .0172916 | .7676673 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003736 | .0012118 | 70.89881 | .0000755 | .0081886 | .0096936 | .0939217 |
| Stddev | .0000420 | .0000200 | .32803   | .0004395 | .0001680 | .0001718 | .0044369 |
| %RSD   | 11.23821 | 1.647279 | .4626675 | 582.4340 | 2.051807 | 1.772365 | 4.723991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003266 | .0011916 | 70.52038 | .0005727 | .0083316 | .0097076 | .0988207 |
| #2 | .0003869 | .0012315 | 71.10198 | -.000085 | .0082307 | .0095151 | .0901738 |
| #3 | .0004074 | .0012124 | 71.07407 | -.000261 | .0080036 | .0098579 | .0927708 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5585675 | 8.400889 | .0113311 | .0000316 | 945.1928 | .0017508 | .6694813 |
| Stddev | .0045412 | .039567  | .0002633 | .0003828 | 7.8112   | .0009561 | .0002568 |
| %RSD   | .8130015 | .4709889 | 2.323371 | 1212.144 | .8264127 | 54.61087 | .0383516 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5533278 | 8.360270 | .0112752 | -.000407 | 936.6252 | .0009661 | .6694469 |
| #2 | .5613640 | 8.439313 | .0116177 | .000202  | 951.9184 | .0014706 | .6692434 |
| #3 | .5610108 | 8.403085 | .0111002 | .000299  | 947.0349 | .0028157 | .6697535 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.693047 | .2293611 | .0008953 | -.003913 | -.001526 | 4.236207 | .0248618 |
| Stddev | .055353  | .0016294 | .0004081 | .000168  | .000522  | .018781  | .0014762 |
| %RSD   | .9722958 | .7103906 | 45.58341 | 4.295154 | 34.22225 | .4433367 | 5.937789 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.701487 | .2277605 | .0005169 | -.004061 | -.001709 | 4.242393 | .0264574 |
| #2 | 5.743695 | .2293049 | .0013277 | -.003730 | -.000937 | 4.251114 | .0245835 |
| #3 | 5.633958 | .2310178 | .0008412 | -.003949 | -.001933 | 4.215114 | .0235445 |

Sample Name: Q1974-02      Acquired: 5/14/2025 17:36:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.133758 | -.004569 | .2480751 |
| Stddev | .009484  | .000669  | .0018371 |
| %RSD   | .2294249 | 14.65098 | .7405402 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.139487 | -.004650 | .2461760 |
| #2 | 4.122811 | -.005195 | .2498431 |
| #3 | 4.138977 | -.003863 | .2482062 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2383.005 | 58278.07 | 12501.18 | 1632.352 | 3409.362 |
| Stddev    | 6.058    | 178.47   | 50.10    | 1.874    | 7.793    |
| %RSD      | .2542068 | .3062316 | .4007698 | .1147942 | .2285653 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2383.948 | 58076.62 | 12527.57 | 1632.245 | 3409.864 |
| #2 | 2388.537 | 58416.39 | 12532.57 | 1630.534 | 3416.891 |
| #3 | 2376.532 | 58341.20 | 12443.40 | 1634.277 | 3401.330 |

Sample Name: Q1974-04      Acquired: 5/14/2025 17:40:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003666 | -.002876 | .0036983 | .0058772 | -.000126 | .2528843 | .1589865 |
| Stddev | .000705  | .002423  | .0017182 | .0025068 | .000969  | .0046180 | .0007109 |
| %RSD   | 19.22976 | 84.25973 | 46.45942 | 42.65326 | 771.1871 | 1.826136 | .4471500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004465 | -.000124 | .0038287 | .0085747 | -.001239 | .2477564 | .1597994 |
| #2 | -.003403 | -.004693 | .0019186 | .0054380 | .000531  | .2567149 | .1586786 |
| #3 | -.003130 | -.003811 | .0053475 | .0036190 | .000330  | .2541818 | .1584814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002981 | .0001673 | 4.217961 | -.000428 | .0039945 | .0267652 | .0411924 |
| Stddev | .0000568 | .0001123 | .013780  | .000136  | .0002737 | .0001793 | .0016352 |
| %RSD   | 19.06581 | 67.12896 | .3267082 | 31.82245 | 6.852304 | .6698320 | 3.969570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003195 | .0000989 | 4.233538 | -.000307 | .0040278 | .0267864 | .0395875 |
| #2 | .0003411 | .0002968 | 4.207358 | -.000575 | .0037057 | .0265762 | .0428562 |
| #3 | .0002336 | .0001061 | 4.212987 | -.000401 | .0042501 | .0269329 | .0411336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2169204 | 1.931705 | .0068997 | -.000216 | 399.2541 | .0015173 | .0737116 |
| Stddev | .0021238 | .011985  | .0002219 | .000265  | 2.0549   | .0008671 | .0004461 |
| %RSD   | .9790741 | .6204196 | 3.216327 | 122.3628 | .5146927 | 57.14905 | .6051608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2193672 | 1.943058 | .0069737 | -.000485 | 399.9455 | .0023080 | .0739535 |
| #2 | .2155543 | 1.919175 | .0066502 | .000044  | 396.9427 | .0005900 | .0739844 |
| #3 | .2158397 | 1.932881 | .0070751 | -.000208 | 400.8742 | .0016538 | .0731968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3148819 | .0181955 | -.000293 | .0002671 | .0009647 | .4551804 | .0149182 |
| Stddev | .0181807 | .0001972 | .000329  | .0006415 | .0000637 | .0067426 | .0041463 |
| %RSD   | 5.773817 | 1.083992 | 112.4064 | 240.1948 | 6.599993 | 1.481293 | 27.79340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3270958 | .0182209 | -.000068 | -.000369 | .0009404 | .4497891 | .0102948 |
| #2 | .2939880 | .0179868 | -.000140 | .000914  | .0010369 | .4530115 | .0183066 |
| #3 | .3235618 | .0183788 | -.000670 | .000257  | .0009167 | .4627405 | .0161533 |

Sample Name: Q1974-04      Acquired: 5/14/2025 17:40:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.650432 | -.001141 | .0295808 |
| Stddev | .002801  | .001086  | .0000870 |
| %RSD   | .1696923 | 95.21298 | .2940808 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.647794 | -.000513 | .0294956 |
| #2 | 1.650130 | -.002395 | .0295773 |
| #3 | 1.653371 | -.000514 | .0296695 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2551.437 | 61956.63 | 12504.87 | 1725.710 | 3717.814 |
| Stddev    | 3.826    | 25.79    | 153.12   | 9.360    | 5.928    |
| %RSD      | .1499625 | .0416210 | 1.224489 | .5423734 | .1594384 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2547.420 | 61952.64 | 12329.34 | 1716.844 | 3710.987 |
| #2 | 2555.039 | 61933.06 | 12574.28 | 1724.789 | 3721.661 |
| #3 | 2551.852 | 61984.17 | 12611.00 | 1735.496 | 3720.792 |

Sample Name: CCV04      Acquired: 5/14/2025 18:08:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.829616 | 4.909715 | 4.840101 | 4.863850 | 4.880788 | 9.662920 | 9.333792 |
| Stddev | .017338  | .024449  | .009917  | .019407  | .011277  | .017651  | .043181  |
| %RSD   | .3589949 | .4979634 | .2048929 | .3990132 | .2310450 | .1826638 | .4626350 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.809815 | 4.897365 | 4.829507 | 4.846826 | 4.868556 | 9.646982 | 9.376565 |
| #2 | 4.842076 | 4.937875 | 4.849163 | 4.859741 | 4.883037 | 9.659888 | 9.334597 |
| #3 | 4.836956 | 4.893905 | 4.841633 | 4.884983 | 4.890771 | 9.681890 | 9.290213 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2311706 | 2.418740 | 23.82577 | .9945523 | 2.423883 | 1.223416 | 4.991662 |
| Stddev | .0006856 | .001872  | .03280   | .0021487 | .001911  | .003639  | .013616  |
| %RSD   | .2965725 | .0774111 | .1376539 | .2160420 | .0788409 | .2974072 | .2727671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2304188 | 2.417480 | 23.79995 | .9951129 | 2.421972 | 1.219776 | 5.003603 |
| #2 | .2317614 | 2.417848 | 23.81469 | .9963652 | 2.423881 | 1.223419 | 4.994548 |
| #3 | .2313317 | 2.420892 | 23.86267 | .9921790 | 2.425794 | 1.227053 | 4.976835 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.366146 | 23.44819 | 2.431276 | 1.219384 | 25.62395 | 2.404081 | 2.460949 |
| Stddev | .004462  | .13147   | .004724  | .002316  | .03864   | .004710  | .001617  |
| %RSD   | .1885655 | .5606832 | .1942908 | .1898983 | .1508113 | .1959008 | .0657088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.369291 | 23.32515 | 2.426941 | 1.216930 | 25.66622 | 2.399230 | 2.459085 |
| #2 | 2.361040 | 23.43270 | 2.430577 | 1.219690 | 25.61518 | 2.408636 | 2.461780 |
| #3 | 2.368107 | 23.58672 | 2.436310 | 1.221531 | 25.59044 | 2.404377 | 2.461981 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.02084 | 4.605505 | 4.933196 | 4.847723 | 4.803522 | 5.035142 | 4.771579 |
| Stddev | .12739   | .019049  | .010507  | .004546  | .010398  | .027878  | .008624  |
| %RSD   | .5091244 | .4136056 | .2129851 | .0937695 | .2164674 | .5536623 | .1807352 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.16460 | 4.583711 | 4.921657 | 4.846728 | 4.811201 | 5.020776 | 4.770918 |
| #2 | 24.97594 | 4.613830 | 4.935720 | 4.843757 | 4.791689 | 5.017377 | 4.780514 |
| #3 | 24.92198 | 4.618974 | 4.942210 | 4.852684 | 4.807675 | 5.067272 | 4.763304 |

Sample Name: CCV04      Acquired: 5/14/2025 18:08:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.752132 | 4.853871 | 4.672094 |
| Stddev | .010640  | .007028  | .039768  |
| %RSD   | .2239077 | .1447931 | .8511795 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.742349 | 4.861986 | 4.666916 |
| #2 | 4.750586 | 4.849876 | 4.714198 |
| #3 | 4.763461 | 4.849751 | 4.635169 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2585.098 | 60688.15 | 12150.18 | 1702.089 | 3856.421 |
| Stddev    | 5.514    | 148.39   | 44.60    | 5.251    | 10.850   |
| %RSD      | .2132836 | .2445118 | .3670763 | .3085014 | .2813398 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2578.782 | 60704.94 | 12198.79 | 1707.125 | 3844.234 |
| #2 | 2587.563 | 60532.07 | 12111.14 | 1696.647 | 3859.999 |
| #3 | 2588.949 | 60827.43 | 12140.61 | 1702.495 | 3865.029 |



Sample Name: CCB04      Acquired: 5/14/2025 18:12:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005881 | -.000017 | .0016410 | .0064912 | -.000743 | .0022928 | -.001015 |
| Stddev | .0024142 | .001948  | .0016263 | .0025052 | .001844  | .0038273 | .001074  |
| %RSD   | 410.4898 | 11293.67 | 99.10446 | 38.59386 | 248.1303 | 166.9313 | 105.8427 |
| #1     | .0020761 | .000349  | .0009342 | .0037212 | .000391  | -.000047 | -.000212 |
| #2     | .0018856 | .001722  | .0035012 | .0071540 | -.002870 | .000215  | -.002236 |
| #3     | -.002197 | -.002123 | .0004877 | .0085983 | .000250  | .006710  | -.000598 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000284 | .0001518 | -.001208 | .0004960 | -.000104 | .0043815 | .0001073 |
| Stddev | .0000781 | .0000659 | .009397  | .0002266 | .000300  | .0001004 | .0025851 |
| %RSD   | 275.0259 | 43.37594 | 777.5999 | 45.67432 | 288.4188 | 2.292267 | 2409.097 |
| #1     | -.000022 | .0001523 | .008990  | .0003764 | -.000011 | .0044724 | -.002766 |
| #2     | -.000011 | .0000857 | -.003099 | .0003544 | .000138  | .0043983 | .000844  |
| #3     | .000118  | .0002174 | -.009517 | .0007573 | -.000440 | .0042737 | .002244  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010929 | -.000204 | .0003936 | -.000324 | -.235973 | .0001655 | .0055998 |
| Stddev | .0002877 | .002854  | .0002056 | .000259  | .001836  | .0024698 | .0005567 |
| %RSD   | 26.32585 | 1400.523 | 52.24231 | 79.82458 | .7782492 | 1492.752 | 9.941375 |
| #1     | .0011392 | .001793  | .0003621 | -.000126 | -.237589 | -.002626 | .0049593 |
| #2     | .0013547 | .001068  | .0002055 | -.000617 | -.236354 | .001057  | .0059673 |
| #3     | .0007849 | -.003472 | .0006132 | -.000229 | -.233976 | .002066  | .0058727 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0082054 | .0045684 | .0006957 | -.000467 | .0013680 | .0009787 | .0048849 |
| Stddev | .0071437 | .0003989 | .0000541 | .001172  | .0002045 | .0075964 | .0001041 |
| %RSD   | 87.06129 | 8.732722 | 7.782169 | 251.0573 | 14.94518 | 776.1763 | 2.131437 |
| #1     | .0015629 | .0050162 | .0007469 | .000859  | .0012815 | -.007783 | .0049235 |
| #2     | .0157624 | .0044382 | .0006390 | -.000896 | .0016015 | .005715  | .0047670 |
| #3     | .0072910 | .0042508 | .0007013 | -.001365 | .0012211 | .005004  | .0049641 |

Sample Name: CCB04      Acquired: 5/14/2025 18:12:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001184 | -.000008 | .0002229 |
| Stddev | .002772  | .000492  | .0000290 |
| %RSD   | 234.1787 | 5997.848 | 13.00404 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000436 | -.000001 | .0002527 |
| #2 | .001138  | .000480  | .0001948 |
| #3 | -.004253 | -.000504 | .0002212 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2697.264 | 63837.71 | 13192.01 | 1791.051 | 4162.677 |
| Stddev    | 3.755    | 133.91   | 366.50   | 9.302    | 3.242    |
| %RSD      | .1392083 | .2097645 | 2.778182 | .5193375 | .0778847 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2693.260 | 63987.82 | 12773.87 | 1801.714 | 4159.017 |
| #2 | 2700.707 | 63730.51 | 13344.63 | 1786.835 | 4165.188 |
| #3 | 2697.825 | 63794.81 | 13457.54 | 1784.603 | 4163.825 |

Sample Name: PB167961BL      Acquired: 5/14/2025 18:17:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027392 | -.001088 | -.000384 | .0035011 | -.000402 | -.002796 | -.000909 |
| Stddev | .0021067 | .001229  | .001533  | .0026654 | .000836  | .004962  | .001012  |
| %RSD   | 76.90760 | 113.0064 | 399.5276 | 76.13084 | 207.9878 | 177.4365 | 111.2763 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0032447 | .000006  | .001377  | .0048222 | -.001367 | .001343  | -.002061 |
| #2 | .0045472 | -.000851 | -.001105 | .0004332 | .000081  | -.001435 | -.000163 |
| #3 | .0004258 | -.002418 | -.001424 | .0052480 | .000080  | -.008296 | -.000504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000017 | .0000057 | -.003370 | -.000032 | -.000065 | .0002172 | -.001846 |
| Stddev | .000023  | .0001374 | .008202  | .000287  | .000095  | .0003768 | .001839  |
| %RSD   | 136.3907 | 2416.240 | 243.4034 | 908.6974 | 147.6592 | 173.4894 | 99.60286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000001  | -.000062 | -.009800 | .000055  | -.000052 | .0001029 | -.001527 |
| #2 | -.000043 | .000164  | .005867  | .000202  | .000024  | -.000089 | -.000188 |
| #3 | -.000009 | -.000084 | -.006175 | -.000352 | -.000166 | .000638  | -.003825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000232 | -.007281 | .0000164 | -.000421 | -.157768 | .0001511 | .0003358 |
| Stddev | .000295  | .011622  | .0001589 | .000106  | .005217  | .0021961 | .0001787 |
| %RSD   | 127.1112 | 159.6268 | 967.3764 | 25.17660 | 3.306771 | 1452.912 | 53.21522 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000086  | -.015426 | .0000892 | -.000418 | -.153170 | .0001990 | .0005331 |
| #2 | -.000497 | .006029  | .0001259 | -.000317 | -.163438 | .0023229 | .0001850 |
| #3 | -.000284 | -.012445 | -.000166 | -.000530 | -.156696 | -.002068 | .0002892 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0528877 | .0019896 | -.000093 | .0058073 | .0003936 | .0127068 | .0013924 |
| Stddev | .0354115 | .0003984 | .000458  | .0003273 | .0002002 | .0052863 | .0015841 |
| %RSD   | 66.95611 | 20.02204 | 490.5437 | 5.636127 | 50.85236 | 41.60203 | 113.7696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0120319 | .0015558 | -.000459 | .0061756 | .0006216 | .0148609 | -.000275 |
| #2 | .0747589 | .0020741 | -.000242 | .0056970 | .0002464 | .0165760 | .002878  |
| #3 | .0718722 | .0023389 | .000421  | .0055495 | .0003130 | .0066836 | .001574  |

Sample Name: PB167961BL      Acquired: 5/14/2025 18:17:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0038585 | .0004487 | -.000016 |
| Stddev | .0027551 | .0014142 | .000059  |
| %RSD   | 71.40409 | 315.1588 | 367.6741 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016447 | -.000537 | -.000082 |
| #2 | .0069440 | -.000185 | .000032  |
| #3 | .0029867 | .002069  | .000001  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2630.412 | 64112.83 | 12397.51 | 1770.108 | 4016.246 |
| Stddev    | 17.250   | 367.45   | 36.85    | 9.713    | 27.662   |
| %RSD      | .6558090 | .5731264 | .2972576 | .5487418 | .6887451 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2638.973 | 63691.59 | 12407.35 | 1759.736 | 4038.066 |
| #2 | 2610.556 | 64367.43 | 12356.73 | 1771.599 | 3985.135 |
| #3 | 2641.708 | 64279.48 | 12428.43 | 1778.991 | 4025.536 |

Sample Name: PB167961BS      Acquired: 5/14/2025 18:21:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7456556 | 1.867169 | .9205731 | 1.872807 | .7328132 | 1.778341 |
| Stddev | .0038286 | .014799  | .0034494 | .005442  | .0032111 | .004702  |
| %RSD   | .5134523 | .7925751 | .3747054 | .2905863 | .4381906 | .2644200 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7433263 | 1.884044 | .9178466 | 1.878320 | .7313072 | 1.773077 |
| #2 | .7500743 | 1.861063 | .9194219 | 1.867439 | .7306319 | 1.779824 |
| #3 | .7435662 | 1.856400 | .9244510 | 1.872663 | .7365005 | 1.782124 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1687605 | .1682296 | .1889869 | .9097807 | .3785621 | .1834973 |
| Stddev | .0005986 | .0005648 | .0005961 | .0100864 | .0004657 | .0005515 |
| %RSD   | .3546787 | .3357099 | .3154214 | 1.108658 | .1230158 | .3005523 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1680777 | .1687592 | .1884217 | .9078079 | .3786109 | .1830711 |
| #2 | .1691947 | .1676352 | .1889294 | .9207077 | .3790015 | .1833006 |
| #3 | .1690091 | .1682944 | .1896097 | .9008265 | .3780739 | .1841202 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2838226 | 2.880516 | .1795950 | 1.711006 | .4649671 | .0687041 |
| Stddev | .0010596 | .017146  | .0007672 | .015053  | .0019731 | .0002534 |
| %RSD   | .3733262 | .5952400 | .4271981 | .8797701 | .4243590 | .3687754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2828403 | 2.897744 | .1804362 | 1.694847 | .4634751 | .0686296 |
| #2 | .2836820 | 2.880351 | .1794151 | 1.724631 | .4642220 | .0689864 |
| #3 | .2849455 | 2.863453 | .1789338 | 1.713539 | .4672043 | .0684964 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.763346 | .2704879 | .1863471 | 9.339085 | .2575987 | .3755663 |
| Stddev | .010003  | .0007441 | .0014421 | .071725  | .0020377 | .0003163 |
| %RSD   | .3619768 | .2751142 | .7738789 | .7680082 | .7910393 | .0842184 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.756867 | .2696738 | .1851834 | 9.368200 | .2580742 | .3752059 |
| #2 | 2.774866 | .2706569 | .1858976 | 9.391674 | .2553653 | .3756952 |
| #3 | 2.758305 | .2711331 | .1879605 | 9.257381 | .2593566 | .3757977 |

Sample Name: PB167961BS      Acquired: 5/14/2025 18:21:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6432318 | .1783829 | .8185077 | 5.519855 | F -.010943 | .1889619 |
| Stddev | .0027607 | .0008798 | .0148787 | .005848  | .002038    | .0010857 |
| %RSD   | .4291882 | .4932080 | 1.817782 | .1059527 | 18.62318   | .5745411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6413448 | .1793903 | .8108625 | 5.526521 | -.009804 | .1880474 |
| #2 | .6464003 | .1779926 | .8356547 | 5.517463 | -.013296 | .1886766 |
| #3 | .6419504 | .1777657 | .8090060 | 5.515582 | -.009730 | .1901617 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1735016 |
| Stddev | .0004203 |
| %RSD   | .2422342 |

|    |          |
|----|----------|
| #1 | .1733711 |
| #2 | .1739716 |
| #3 | .1731620 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2648.198 | 62650.19 | 12925.51 | 1765.485 | 4039.528 |
| Stddev    | 2.681    | 359.72   | 51.94    | 11.227   | 1.783    |
| %RSD      | .1012465 | .5741651 | .4018082 | .6359372 | .0441440 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2650.288 | 62530.97 | 12897.14 | 1764.833 | 4041.485 |
| #2 | 2649.130 | 62365.21 | 12893.94 | 1754.598 | 4039.101 |
| #3 | 2645.175 | 63054.37 | 12985.45 | 1777.024 | 4037.996 |

Sample Name: PB167955BL      Acquired: 5/14/2025 18:25:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025903 | -.000885 | -.000394 | .0044222 | -.000176 | -.006537 | -.003337 |
| Stddev | .0007548 | .000855  | .001261  | .0009298 | .000921  | .007156  | .000576  |
| %RSD   | 29.14033 | 96.58595 | 320.2562 | 21.02481 | 523.5186 | 109.4700 | 17.25458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025395 | -.000333 | -.000605 | .0033759 | .000754  | -.005817 | -.003256 |
| #2 | .0018622 | -.001871 | .000959  | .0047371 | -.000194 | -.014025 | -.003948 |
| #3 | .0033693 | -.000452 | -.001535 | .0051535 | -.001088 | .000232  | -.002805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000049 | -.000040 | .0114112 | .0000888 | -.000225 | .0005021 | -.003723 |
| Stddev | .0000348 | .000028  | .0028837 | .0001181 | .000293  | .0001857 | .006951  |
| %RSD   | 707.7068 | 70.39298 | 25.27043 | 133.0254 | 130.2117 | 36.98091 | 186.7221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000031 | -.000027 | .0144837 | .0002247 | .000102  | .0003049 | -.000198 |
| #2 | .000039  | -.000072 | .0087635 | .0000306 | -.000313 | .0005277 | -.011730 |
| #3 | .000007  | -.000020 | .0109865 | .0000110 | -.000465 | .0006736 | .000760  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000417 | -.012625 | -.000227 | -.000214 | -.183628 | .0009488 | .0003720 |
| Stddev | .000474  | .008992  | .000176  | .000376  | .009571  | .0013666 | .0000484 |
| %RSD   | 113.7548 | 71.22390 | 77.29371 | 175.8940 | 5.212398 | 144.0369 | 13.01367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000836 | -.002635 | -.000422 | -.000179 | -.190437 | .0016687 | .0003845 |
| #2 | -.000513 | -.020071 | -.000179 | .000144  | -.187762 | -.000627 | .0003185 |
| #3 | .000098  | -.015168 | -.000081 | -.000606 | -.172684 | .001805  | .0004129 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0189172 | -.000445 | -.000189 | .0060983 | .0003363 | .0012231 | .0017516 |
| Stddev | .0149167 | .000123  | .000192  | .0002631 | .0006989 | .0075773 | .0013795 |
| %RSD   | 78.85259 | 27.61432 | 101.6197 | 4.314128 | 207.8206 | 619.4995 | 78.75395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164903 | -.000351 | -.000383 | .0063697 | -.000269 | .0046693 | .0025474 |
| #2 | .0053628 | -.000401 | -.000186 | .0058444 | .000177  | .0064649 | .0025487 |
| #3 | .0348986 | -.000584 | .000002  | .0060807 | .001101  | -.007465 | .0001588 |

Sample Name: PB167955BL      Acquired: 5/14/2025 18:25:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005580 | -.000089 | .0000010 |
| Stddev | .0012611 | .000943  | .0000765 |
| %RSD   | 225.9829 | 1055.167 | 7412.197 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0017040 | .000028  | .0000815 |
| #2 | -.000793 | -.001085 | -.000008 |
| #3 | .000763  | .000790  | -.000071 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2722.972 | 63819.41 | 13229.24 | 1792.334 | 4178.289 |
| Stddev    | 7.486    | 185.23   | 7.55     | 3.483    | 4.741    |
| %RSD      | .2749268 | .2902377 | .0571076 | .1943111 | .1134755 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2723.307 | 63949.24 | 13223.93 | 1791.985 | 4176.982 |
| #2 | 2730.285 | 63901.69 | 13225.90 | 1795.977 | 4183.547 |
| #3 | 2715.324 | 63607.30 | 13237.89 | 1789.038 | 4174.338 |



Sample Name: PB167985BL      Acquired: 5/14/2025 18:33:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019650 | -.001867 | .0000375 | .0045686 | -.001324 | -.002890 | -.001965 |
| Stddev | .0019108 | .002629  | .0002521 | .0035637 | .000839  | .002444  | .000345  |
| %RSD   | 97.24240 | 140.8528 | 672.9056 | 78.00297 | 63.33847 | 84.56795 | 17.55839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000241 | .001105  | .0001057 | .0060149 | -.000830 | -.002490 | -.002258 |
| #2 | .003017  | -.003890 | .0002484 | .0005092 | -.000851 | -.000670 | -.001585 |
| #3 | .003118  | -.002815 | -.000242 | .0071818 | -.002293 | -.005508 | -.002053 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000153 | -.000008 | .0021790 | .0003937 | -.000089 | .0004241 | -.003974 |
| Stddev | .0000835 | .000073  | .0132540 | .0003326 | .000264  | .0003209 | .001989  |
| %RSD   | 545.3716 | 873.7585 | 608.2564 | 84.47794 | 297.0350 | 75.66509 | 50.05474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000778 | .000012  | .0174089 | .0003224 | -.000380 | .0003785 | -.004672 |
| #2 | .0000477 | .000052  | -.004130 | .0007562 | -.000022 | .0007653 | -.005520 |
| #3 | -.000080 | -.000089 | -.006742 | .0001026 | .000135  | .0001284 | -.001730 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000106 | -.007661 | .0000968 | -.000317 | -.208219 | .0002089 | .0013558 |
| Stddev | .000147  | .004583  | .0003233 | .000324  | .005720  | .0011036 | .0002251 |
| %RSD   | 138.5873 | 59.81707 | 334.1209 | 102.1565 | 2.747293 | 528.1853 | 16.60590 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000132 | -.007632 | -.000117 | -.000153 | -.214392 | .0013633 | .0016069 |
| #2 | -.000237 | -.003093 | -.000062 | -.000108 | -.207169 | .0000991 | .0011720 |
| #3 | .000052  | -.012258 | .000469  | -.000691 | -.203096 | -.000836 | .0012884 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0329104 | -.001177 | .0001221 | .0048957 | .0013356 | .0061649 | .0036274 |
| Stddev | .0062177 | .000456  | .0003987 | .0004717 | .0007051 | .0126095 | .0041262 |
| %RSD   | 18.89285 | 38.76500 | 326.4991 | 9.635452 | 52.79309 | 204.5385 | 113.7525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0380159 | -.000699 | -.000114 | .0054404 | .0008035 | .0054248 | -.000985 |
| #2 | .0347293 | -.001609 | -.000102 | .0046168 | .0010679 | -.006058 | .004898  |
| #3 | .0259861 | -.001224 | .000582  | .0046300 | .0021354 | .019128  | .006969  |

Sample Name: PB167985BL      Acquired: 5/14/2025 18:33:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002275 | -.000510 | -.000053 |
| Stddev | .003755  | .001038  | .000051  |
| %RSD   | 165.0395 | 203.6177 | 94.93727 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003520 | .000073  | -.000101 |
| #2 | .001944  | .000106  | -.000058 |
| #3 | -.005250 | -.001708 | -.000000 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2692.580 | 63655.83 | 12465.21 | 1767.478 | 4139.707 |
| Stddev    | 9.440    | 325.01   | 35.46    | 13.702   | 8.693    |
| %RSD      | .3506055 | .5105715 | .2844554 | .7752395 | .2100007 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2700.582 | 63378.02 | 12480.35 | 1752.867 | 4149.637 |
| #2 | 2694.989 | 64013.25 | 12490.59 | 1780.041 | 4136.013 |
| #3 | 2682.168 | 63576.24 | 12424.70 | 1769.525 | 4133.470 |

Sample Name: PB167985BS      Acquired: 5/14/2025 18:38:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7385157 | 1.887062 | .9188390 | 1.881686 | .7380422 | 1.761253 |
| Stddev | .0047667 | .012409  | .0023224 | .005795  | .0044006 | .005979  |
| %RSD   | .6454412 | .6575687 | .2527556 | .3079899 | .5962487 | .3394951 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7338416 | 1.873121 | .9191647 | 1.881221 | .7367844 | 1.760606 |
| #2 | .7383356 | 1.891169 | .9163709 | 1.876137 | .7344074 | 1.767530 |
| #3 | .7433698 | 1.896897 | .9209814 | 1.887700 | .7429347 | 1.755624 |

|        |            |            |          |          |          |          |
|--------|------------|------------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348     | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | F .1699346 | F .1688871 | .1891616 | .9094026 | .3722692 | .1837123 |
| Stddev | .0009216   | .0008392   | .0003481 | .0062765 | .0007355 | .0007469 |
| %RSD   | .5423168   | .4969146   | .1840218 | .6901771 | .1975710 | .4065783 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1688787 | .1697363 | .1892663 | .9139190 | .3715755 | .1832661 |
| #2 | .1703485 | .1688668 | .1887731 | .9022357 | .3721918 | .1832962 |
| #3 | .1705767 | .1680583 | .1894453 | .9120532 | .3730403 | .1845746 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .2813000 | 2.813190 | .1788401 | F 1.690510 | .4653767 | .0672885 |
| Stddev | .0014196 | .017454  | .0007418 | .023053    | .0010553 | .0000958 |
| %RSD   | .5046563 | .6204235 | .4147912 | 1.363652   | .2267669 | .1423105 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2818408 | 2.804631 | .1793418 | 1.675767 | .4659263 | .0672283 |
| #2 | .2796895 | 2.801667 | .1779880 | 1.678687 | .4641600 | .0673990 |
| #3 | .2823697 | 2.833271 | .1791905 | 1.717075 | .4660438 | .0672383 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.622975 | .2696261 | .1853905 | 9.085928 | .2575564 | .3798980 |
| Stddev | .019254  | .0011224 | .0021714 | .048560  | .0016570 | .0015793 |
| %RSD   | .7340543 | .4162710 | 1.171236 | .5344537 | .6433606 | .4157284 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.603667 | .2704150 | .1874399 | 9.030811 | .2587697 | .3784115 |
| #2 | 2.623082 | .2683412 | .1831149 | 9.104556 | .2582311 | .3797263 |
| #3 | 2.642175 | .2701222 | .1856169 | 9.122415 | .2556685 | .3815562 |

Sample Name: PB167985BS      Acquired: 5/14/2025 18:38:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6527715 | .1817448 | .8063483 | 5.485027 | F -.010935 | .1893992 |
| Stddev | .0014396 | .0009345 | .0067663 | .020988  | .001395    | .0016345 |
| %RSD   | .2205363 | .5141840 | .8391338 | .3826495 | 12.75841   | .8629938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6511361 | .1821181 | .8110031 | 5.470572 | -.009761 | .1887006 |
| #2 | .6533316 | .1824350 | .7985865 | 5.475408 | -.010568 | .1912669 |
| #3 | .6538469 | .1806813 | .8094553 | 5.509101 | -.012477 | .1882301 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1735154 |
| Stddev | .0007469 |
| %RSD   | .4304538 |

|    |          |
|----|----------|
| #1 | .1735465 |
| #2 | .1742463 |
| #3 | .1727535 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2674.784 | 64391.66 | 12897.58 | 1814.062 | 4054.905 |
| Stddev    | 11.515   | 142.61   | 65.49    | 5.796    | 13.097   |
| %RSD      | .4304889 | .2214715 | .5077398 | .3194878 | .3229894 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2684.821 | 64322.06 | 12824.37 | 1812.333 | 4063.317 |
| #2 | 2677.318 | 64555.70 | 12917.77 | 1820.525 | 4061.583 |
| #3 | 2662.213 | 64297.21 | 12950.59 | 1809.327 | 4039.815 |

Sample Name: PB167955BS      Acquired: 5/14/2025 19:04:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7635001 | 1.936719 | .9469133 | 1.946606 | .7630176 | 1.828832 |
| Stddev | .0024656 | .019822  | .0071768 | .002781  | .0039204 | .003479  |
| %RSD   | .3229391 | 1.023468 | .7579180 | .1428787 | .5138061 | .1902193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7658257 | 1.958172 | .9398862 | 1.946811 | .7609364 | 1.825788 |
| #2 | .7609149 | 1.932901 | .9466229 | 1.943728 | .7605766 | 1.832624 |
| #3 | .7637596 | 1.919084 | .9542310 | 1.949279 | .7675398 | 1.828084 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2144379 | .1930831 | .1950862 | .9227057 | .3792676 | .1890863 |
| Stddev | .0011511 | .0013337 | .0007105 | .0103367 | .0016932 | .0009389 |
| %RSD   | .5368086 | .6907316 | .3641962 | 1.120257 | .4464319 | .4965303 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2133834 | .1918181 | .1945494 | .9154800 | .3803259 | .1884678 |
| #2 | .2156659 | .1929550 | .1948172 | .9180913 | .3773147 | .1886245 |
| #3 | .2142644 | .1944762 | .1958919 | .9345459 | .3801620 | .1901667 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2895254 | 2.790661 | .1846170 | 1.743721 | .4799310 | .0686676 |
| Stddev | .0026278 | .022892  | .0010688 | .013059  | .0018031 | .0003846 |
| %RSD   | .9076232 | .8203027 | .5789264 | .7489211 | .3756933 | .5600343 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2891970 | 2.814786 | .1843170 | 1.732313 | .4785693 | .0688813 |
| #2 | .2870772 | 2.769243 | .1837303 | 1.757965 | .4792479 | .0682237 |
| #3 | .2923019 | 2.787954 | .1858037 | 1.740884 | .4819758 | .0688979 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.650882 | .2778947 | .1891568 | 9.094046 | .2657746 | .3906472 |
| Stddev | .028264  | .0019099 | .0006604 | .064135  | .0024461 | .0017947 |
| %RSD   | 1.066196 | .6872908 | .3491199 | .7052394 | .9203610 | .4594230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.683517 | .2787379 | .1891400 | 9.164598 | .2629745 | .3900377 |
| #2 | 2.634764 | .2757082 | .1885050 | 9.039274 | .2674954 | .3892365 |
| #3 | 2.634366 | .2792379 | .1898254 | 9.078265 | .2668540 | .3926672 |

Sample Name: PB167955BS      Acquired: 5/14/2025 19:04:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6705552 | .1867623 | .7944753 | 5.641099 | F -.012605 | .1960688 |
| Stddev | .0021572 | .0012188 | .0073733 | .013981  | .002822    | .0002563 |
| %RSD   | .3216993 | .6525813 | .9280695 | .2478385 | 22.38345   | .1307342 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6682314 | .1865982 | .8020153 | 5.626462 | -.015737 | .1962980 |
| #2 | .6709405 | .1880548 | .7941298 | 5.642519 | -.011819 | .1961162 |
| #3 | .6724938 | .1856338 | .7872809 | 5.654315 | -.010260 | .1957920 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1792774 |
| Stddev | .0005054 |
| %RSD   | .2818805 |

|    |          |
|----|----------|
| #1 | .1798602 |
| #2 | .1790120 |
| #3 | .1789601 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2649.363 | 65285.48 | 12633.02 | 1818.587 | 4009.487 |
| Stddev    | 9.315    | 351.57   | 47.00    | 12.422   | 9.513    |
| %RSD      | .3516004 | .5385170 | .3720160 | .6830788 | .2372547 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2643.234 | 64891.58 | 12686.05 | 1804.308 | 4001.467 |
| #2 | 2660.083 | 65567.50 | 12616.45 | 1824.554 | 4019.997 |
| #3 | 2644.773 | 65397.36 | 12596.55 | 1826.901 | 4006.996 |

Sample Name: Q2006-02      Acquired: 5/14/2025 19:08:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002506 | -.005453 | .0023747 | .0069380 | .0009166 | .0866847 | .0125915 |
| Stddev | .001910  | .002456  | .0004692 | .0033228 | .0022013 | .0028516 | .0015955 |
| %RSD   | 76.20496 | 45.03534 | 19.75886 | 47.89269 | 240.1694 | 3.289661 | 12.67147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004356 | -.003152 | .0026538 | .0104029 | .0004417 | .0898581 | .0126924 |
| #2 | -.000542 | -.005170 | .0026373 | .0037784 | -.001009 | .0858591 | .0141342 |
| #3 | -.002620 | -.008039 | .0018330 | .0066326 | .003317  | .0843370 | .0109479 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000074 | .0000028 | 27.44507 | .0011657 | -.000130 | .1739484 | .8182234 |
| Stddev | .000042  | .0000837 | .07746   | .0003144 | .000506  | .0006609 | .0065151 |
| %RSD   | 57.22437 | 2969.100 | .2822377 | 26.96607 | 390.0926 | .3799628 | .7962534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000064 | .0000995 | 27.43804 | .0015198 | -.000361 | .1737633 | .8138736 |
| #2 | -.000037 | -.000046 | 27.52581 | .0010579 | -.000479 | .1733998 | .8257140 |
| #3 | -.000120 | -.000045 | 27.37137 | .0009195 | .000450  | .1746822 | .8150826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0554643 | 5.843733 | .0027028 | -.000382 | 1180.046 | .0013106 | .6439639 |
| Stddev | .0003626 | .049646  | .0003844 | .000353  | 4.396    | .0013517 | .0016556 |
| %RSD   | .6536932 | .8495590 | 14.22272 | 92.57952 | .3725510 | 103.1354 | .2571018 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0558758 | 5.815437 | .0022601 | -.000007 | 1184.322 | -.000247 | .6421781 |
| #2 | .0553251 | 5.901058 | .0028960 | -.000429 | 1180.277 | .002009  | .6442657 |
| #3 | .0551919 | 5.814704 | .0029522 | -.000709 | 1175.538 | .002170  | .6454479 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.734454 | .0185950 | .0010055 | -.000300 | .0013676 | 3.568302 | 5.106442 |
| Stddev | .030516  | .0006760 | .0003291 | .000657  | .0004442 | .019731  | .013584  |
| %RSD   | .8171425 | 3.635337 | 32.73043 | 218.6537 | 32.48308 | .5529530 | .2660137 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.768153 | .0180431 | .0013820 | .000458  | .0018326 | 3.585368 | 5.115006 |
| #2 | 3.726520 | .0193490 | .0007726 | -.000706 | .0009476 | 3.572840 | 5.113540 |
| #3 | 3.708689 | .0183930 | .0008620 | -.000653 | .0013226 | 3.546697 | 5.090780 |

Sample Name: Q2006-02      Acquired: 5/14/2025 19:08:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 13.63182 | -.000043 | .1406615 |
| Stddev | .02762   | .000610  | .0005065 |
| %RSD   | .2026131 | 1414.488 | .3600710 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 13.65687 | .000615  | .1411888 |
| #2 | 13.63640 | -.000156 | .1406170 |
| #3 | 13.60220 | -.000589 | .1401788 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2447.135 | 58494.39 | 12958.13 | 1644.966 | 3459.962 |
| Stddev    | 16.231   | 56.84    | 21.87    | 8.541    | 18.232   |
| %RSD      | .6632693 | .0971643 | .1687531 | .5192050 | .5269402 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2440.886 | 58458.97 | 12963.01 | 1654.828 | 3450.570 |
| #2 | 2465.562 | 58464.25 | 12934.23 | 1640.061 | 3480.975 |
| #3 | 2434.958 | 58559.95 | 12977.14 | 1640.009 | 3448.342 |



Sample Name: Q2006-02DUP      Acquired: 5/14/2025 19:12:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002253 | -.006603 | .0046572 | .0059590 | .0009948 | .0790013 | .0121530 |
| Stddev | .002146  | .001247  | .0004725 | .0002172 | .0032417 | .0042103 | .0004576 |
| %RSD   | 95.24463 | 18.88821 | 10.14628 | 3.644890 | 325.8538 | 5.329364 | 3.765408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004720 | -.007908 | .0050831 | .0058408 | .0010356 | .0804312 | .0125315 |
| #2 | -.000824 | -.006479 | .0047397 | .0062097 | -.002267 | .0742623 | .0116444 |
| #3 | -.001215 | -.005422 | .0041489 | .0058266 | .004216  | .0823103 | .0122831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000041 | -.000044 | 28.46468 | .0003564 | -.000114 | .1807630 | .8838094 |
| Stddev | .000033  | .000052  | .03324   | .0003812 | .000225  | .0006195 | .0045675 |
| %RSD   | 80.46649 | 117.2292 | .1167851 | 106.9598 | 197.5759 | .3426982 | .5168002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000052 | -.000086 | 28.43079 | .0006183 | -.000090 | .1812378 | .8825907 |
| #2 | -.000067 | -.000061 | 28.46599 | .0005318 | -.000349 | .1800623 | .8888627 |
| #3 | -.000004 | .000014  | 28.49724 | -.000081 | .000098  | .1809889 | .8799748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0649799 | 6.265561 | .0015732 | -.000516 | 1291.040 | .0005566 | .3155771 |
| Stddev | .0008605 | .003077  | .0000702 | .000121  | 17.999   | .0011347 | .0015773 |
| %RSD   | 1.324198 | .0491066 | 4.460964 | 23.48801 | 1.394173 | 203.8695 | .4998316 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0640009 | 6.265064 | .0016526 | -.000643 | 1294.596 | .0016943 | .3138949 |
| #2 | .0656165 | 6.262763 | .0015193 | -.000504 | 1271.527 | .0005505 | .3158137 |
| #3 | .0653221 | 6.268857 | .0015478 | -.000402 | 1306.995 | -.000575 | .3170228 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.080349 | .0190052 | .0009493 | -.000675 | .0013863 | 3.898372 | 5.417491 |
| Stddev | .027331  | .0003256 | .0001843 | .000966  | .0005893 | .018047  | .025717  |
| %RSD   | .6698098 | 1.713293 | 19.41141 | 143.0306 | 42.50731 | .4629400 | .4747084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.073436 | .0190045 | .0011620 | -.001160 | .0018161 | 3.919155 | 5.398857 |
| #2 | 4.057139 | .0186799 | .0008426 | .000437  | .0016283 | 3.886659 | 5.406783 |
| #3 | 4.110473 | .0193311 | .0008431 | -.001302 | .0007146 | 3.889301 | 5.446832 |

Sample Name: Q2006-02DUP      Acquired: 5/14/2025 19:12:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 14.26621 | -.000788 | .1501265 |
| Stddev | .03255   | .000522  | .0002053 |
| %RSD   | .2281468 | 66.21787 | .1367715 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 14.26100 | -.000188 | .1503077 |
| #2 | 14.23658 | -.001135 | .1501682 |
| #3 | 14.30105 | -.001040 | .1499035 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2443.031 | 58161.99 | 13154.99 | 1637.746 | 3456.612 |
| Stddev    | 9.097    | 165.16   | 60.27    | 2.158    | 8.446    |
| %RSD      | .3723585 | .2839635 | .4581785 | .1317744 | .2443401 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2437.531 | 58031.46 | 13192.21 | 1639.649 | 3454.676 |
| #2 | 2453.531 | 58347.67 | 13187.31 | 1638.188 | 3465.858 |
| #3 | 2438.031 | 58106.83 | 13085.45 | 1635.401 | 3449.302 |

Sample Name: Q2006-02LX5      Acquired: 5/14/2025 19:17:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011995 | -.000695 | .0011375 | .0052518 | -.000934 | .0149535 | .0023557 |
| Stddev | .0031923 | .001297  | .0016856 | .0035089 | .001355  | .0024224 | .0007552 |
| %RSD   | 266.1222 | 186.7388 | 148.1843 | 66.81442 | 145.0110 | 16.19981 | 32.05637 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001010 | -.001181 | .0013223 | .0021015 | -.002064 | .0162154 | .0015394 |
| #2 | .004859  | -.001678 | -.000633 | .0090336 | -.001307 | .0121606 | .0030294 |
| #3 | -.000251 | .000776  | .002723  | .0046201 | .000568  | .0164844 | .0024984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000021 | .0000501 | 5.412376 | .0003518 | -.000284 | .0347083 | .1458109 |
| Stddev | .000067  | .0000762 | .031426  | .0002835 | .000146  | .0002198 | .0089792 |
| %RSD   | 318.3481 | 152.2423 | .5806322 | 80.57560 | 51.47380 | .6331691 | 6.158101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000093 | -.000034 | 5.377382 | .0006022 | -.000340 | .0347816 | .1387668 |
| #2 | -.000008 | .000116  | 5.438189 | .0004092 | -.000118 | .0344612 | .1559217 |
| #3 | .000038  | .000068  | 5.421558 | .0000440 | -.000394 | .0348820 | .1427443 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0106070 | 1.180517 | .0004672 | -.000518 | 214.2673 | .0004929 | .1163004 |
| Stddev | .0000708 | .028402  | .0001437 | .000170  | 6.4795   | .0010041 | .0036749 |
| %RSD   | .6672113 | 2.405924 | 30.75936 | 32.76633 | 3.024045 | 203.7048 | 3.159845 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106873 | 1.155859 | .0003014 | -.000606 | 210.7287 | .0014385 | .1142782 |
| #2 | .0105797 | 1.174120 | .0005547 | -.000322 | 221.7457 | .0006013 | .1205423 |
| #3 | .0105539 | 1.211573 | .0005456 | -.000626 | 210.3277 | -.000561 | .1140808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7016071 | .0006333 | .0001916 | .0050217 | .0008727 | .6471499 | .9571812 |
| Stddev | .0083487 | .0006779 | .0001811 | .0000867 | .0011879 | .0228146 | .0059023 |
| %RSD   | 1.189939 | 107.0304 | 94.53176 | 1.727452 | 136.1156 | 3.525392 | .6166381 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6995500 | .0013423 | .0001630 | .0049580 | .0016326 | .6281855 | .9603316 |
| #2 | .7107921 | -.000008 | .0003853 | .0051205 | .0014816 | .6724677 | .9608399 |
| #3 | .6944793 | .000566  | .0000264 | .0049866 | -.000496 | .6407964 | .9503721 |

Sample Name: Q2006-02LX5      Acquired: 5/14/2025 19:17:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.484817 | .0017574 | .0268080 |
| Stddev | .011289  | .0009049 | .0000559 |
| %RSD   | .4543186 | 51.48751 | .2086451 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.495664 | .0017730 | .0268724 |
| #2 | 2.485654 | .0008449 | .0267795 |
| #3 | 2.473132 | .0026544 | .0267721 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2650.517 | 61481.47 | 12717.13 | 1732.980 | 3866.277 |
| Stddev    | 11.268   | 1591.83  | 12.47    | 43.997   | 11.407   |
| %RSD      | .4251238 | 2.589115 | .0980184 | 2.538782 | .2950451 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2646.902 | 62814.87 | 12726.19 | 1767.854 | 3864.091 |
| #2 | 2641.499 | 59719.12 | 12702.91 | 1683.550 | 3856.121 |
| #3 | 2663.148 | 61910.41 | 12722.28 | 1747.535 | 3878.619 |

Sample Name: CCV05      Acquired: 5/14/2025 19:21:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.791900 | 4.955158 | 4.825307 | 4.854094 | 4.828686 | 9.537200 |
| Stddev | .023047  | .048756  | .020706  | .028044  | .020195  | .029984  |
| %RSD   | .4809627 | .9839413 | .4291171 | .5777490 | .4182325 | .3143925 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.774340 | 4.902320 | 4.835722 | 4.827574 | 4.806504 | 9.514949 |
| #2 | 4.783361 | 4.964750 | 4.801461 | 4.851260 | 4.833550 | 9.571298 |
| #3 | 4.817998 | 4.998406 | 4.838738 | 4.883448 | 4.846006 | 9.525353 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.045871 | .2325169 | 2.427266 | 23.45136 | .9922500 | 2.413995 |
| Stddev | .064989  | .0018719 | .006490  | .03047   | .0051990 | .007043  |
| %RSD   | .7184387 | .8050498 | .2673745 | .1299132 | .5239619 | .2917718 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.984437 | .2339748 | 2.433104 | 23.44609 | .9980931 | 2.417771 |
| #2 | 9.113911 | .2331700 | 2.420278 | 23.48411 | .9881355 | 2.405869 |
| #3 | 9.039266 | .2304060 | 2.428417 | 23.42386 | .9905214 | 2.418345 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.201098 | 4.829365 | 2.309845 | 23.25021 | 2.438545 | 1.208886 |
| Stddev | .003040  | .042331  | .001165  | .04295   | .008669  | .006041  |
| %RSD   | .2531297 | .8765330 | .0504318 | .1847359 | .3555104 | .4996837 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.197888 | 4.834040 | 2.310074 | 23.22902 | 2.445047 | 1.215859 |
| #2 | 1.201471 | 4.784891 | 2.310879 | 23.29964 | 2.428702 | 1.205533 |
| #3 | 1.203935 | 4.869164 | 2.308583 | 23.22196 | 2.441887 | 1.205265 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.04479 | 2.382405 | 2.424892 | 24.21816 | 4.599142 | 4.906037 |
| Stddev | .13643   | .002844  | .022054  | .19856   | .031642  | .014736  |
| %RSD   | .5447553 | .1193831 | .9094931 | .8198920 | .6880043 | .3003604 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.05926 | 2.383830 | 2.440679 | 24.27637 | 4.615832 | 4.893636 |
| #2 | 24.90170 | 2.384255 | 2.434304 | 23.99699 | 4.618945 | 4.902147 |
| #3 | 25.17341 | 2.379130 | 2.399694 | 24.38111 | 4.562649 | 4.922327 |

Sample Name: CCV05      Acquired: 5/14/2025 19:21:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.854991 | 4.712749 | 4.858793 | 4.732594 | 4.716218 | 4.727100 |
| Stddev | .014434  | .003342  | .046060  | .012305  | .019697  | .003894  |
| %RSD   | .2973053 | .0709104 | .9479713 | .2600061 | .4176478 | .0823831 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.860841 | 4.713602 | 4.842052 | 4.731813 | 4.694100 | 4.726402 |
| #2 | 4.838551 | 4.715582 | 4.823444 | 4.720698 | 4.722686 | 4.723603 |
| #3 | 4.865583 | 4.709063 | 4.910882 | 4.745271 | 4.731868 | 4.731297 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 4.476916 |
| Stddev | .044007    |
| %RSD   | .9829809   |

|    |          |
|----|----------|
| #1 | 4.430905 |
| #2 | 4.518600 |
| #3 | 4.481243 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2635.151 | 61465.58 | 12156.90 | 1710.546 | 3901.718 |
| Stddev    | 4.336    | 266.45   | 66.97    | 9.499    | 10.661   |
| %RSD      | .1645416 | .4335015 | .5508800 | .5552966 | .2732317 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2638.867 | 61190.74 | 12111.59 | 1699.727 | 3894.178 |
| #2 | 2636.197 | 61722.78 | 12125.28 | 1714.392 | 3913.915 |
| #3 | 2630.387 | 61483.21 | 12233.82 | 1717.518 | 3897.062 |

Sample Name: CCB05      Acquired: 5/14/2025 19:25:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019418 | .0018944 | .0004693 | .0039152 | -.002510 | .0051174 | -.000731 |
| Stddev | .0015525 | .0030499 | .0007428 | .0021046 | .000974  | .0039322 | .000990  |
| %RSD   | 79.94987 | 160.9961 | 158.2887 | 53.75466 | 38.81777 | 76.83994 | 135.3126 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017170 | -.000137 | .0011927 | .0048674 | -.001407 | .0009555 | -.001872 |
| #2 | .0005140 | .005401  | -.000291 | .0015028 | -.002872 | .0087704 | -.000099 |
| #3 | .0035944 | .000419  | .000507  | .0053753 | -.003252 | .0056264 | -.000223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000493 | .0003085 | .0032798 | .0007210 | .0001230 | .0003003 | .0178212 |
| Stddev | .0000470 | .0001073 | .0126098 | .0001649 | .0003369 | .0000766 | .0062158 |
| %RSD   | 95.28851 | 34.77644 | 384.4738 | 22.87324 | 273.8808 | 25.48870 | 34.87894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000019 | .0002331 | .0024864 | .0005310 | -.000218 | .0002164 | .0106521 |
| #2 | .0000502 | .0002611 | .0162675 | .0008277 | .000131  | .0003183 | .0217054 |
| #3 | .0000958 | .0004314 | -.008915 | .0008042 | .000456  | .0003663 | .0211061 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023866 | .0055964 | .0005435 | -.000251 | -.158558 | .0010102 | .0029166 |
| Stddev | .0004005 | .0002958 | .0001035 | .000045  | .006601  | .0000728 | .0002075 |
| %RSD   | 16.78098 | 5.284992 | 19.03901 | 17.82848 | 4.162906 | 7.207632 | 7.115261 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022487 | .0053586 | .0005590 | -.000207 | -.154212 | .0009870 | .0028911 |
| #2 | .0028378 | .0059276 | .0006384 | -.000248 | -.155309 | .0009518 | .0031358 |
| #3 | .0020733 | .0055030 | .0004332 | -.000297 | -.166154 | .0010918 | .0027231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050704 | .0018420 | .0006307 | .0018176 | .0009120 | .0083582 | .0044978 |
| Stddev | .0290263 | .0007050 | .0000885 | .0007244 | .0007636 | .0031297 | .0026728 |
| %RSD   | 572.4605 | 38.27505 | 14.03421 | 39.85268 | 83.73669 | 37.44393 | 59.42487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.026654 | .0011222 | .0005767 | .0013808 | .0016498 | .0090961 | .0018051 |
| #2 | .030298  | .0025312 | .0007329 | .0014182 | .0009612 | .0049256 | .0045380 |
| #3 | .011567  | .0018725 | .0005826 | .0026537 | .0001249 | .0110530 | .0071502 |

Sample Name: CCB05      Acquired: 5/14/2025 19:25:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v43)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0029761 | .0000676 | .0003384 |
| Stddev | .0036528 | .0006640 | .0000657 |
| %RSD   | 122.7381 | 982.7038 | 19.41235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001108 | -.000391 | .0003817 |
| #2 | .005930  | -.000235 | .0002628 |
| #3 | .004106  | .000829  | .0003706 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2770.981 | 65536.09 | 13581.17 | 1846.814 | 4238.706 |
| Stddev    | 9.981    | 389.15   | 62.20    | 18.929   | 14.250   |
| %RSD      | .3601842 | .5937987 | .4579617 | 1.024941 | .3361873 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2774.423 | 65087.11 | 13536.99 | 1826.358 | 4242.188 |
| #2 | 2759.735 | 65744.59 | 13554.21 | 1850.375 | 4223.037 |
| #3 | 2778.786 | 65776.57 | 13652.29 | 1863.710 | 4250.891 |