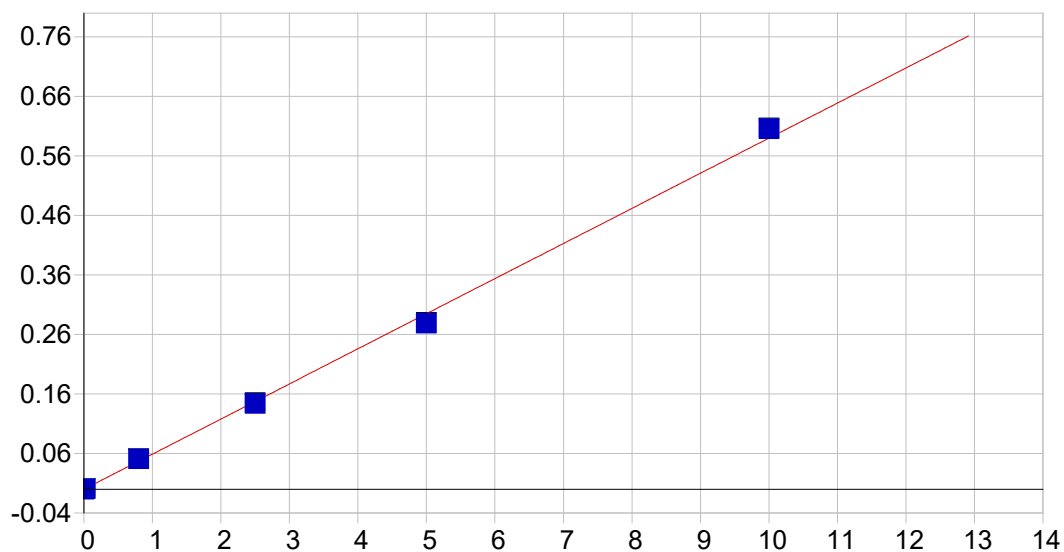


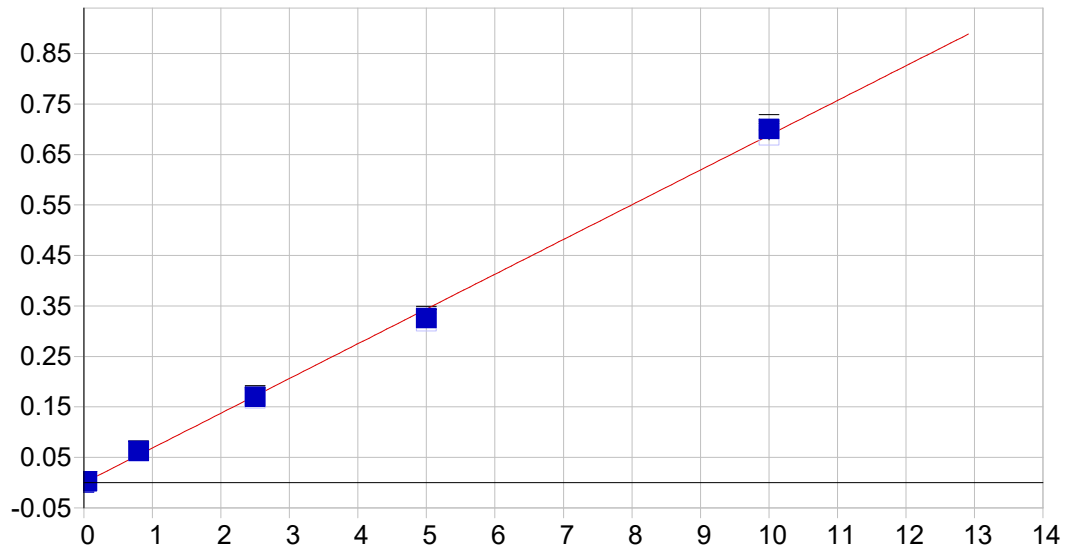


**As 189.042 {479}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000  
 A1 (Gain): 0.059004 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999199 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.002555  
 Predicted MQL: 0.008518

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .02043      | .000       | 2.15    | .00108  | .000    | 1        |
| S3        | 2.5000       | 2.4396      | -.060      | -2.42   | .14367  | .001    | 1        |
| S4        | 5.0000       | 4.7253      | -.275      | -5.49   | .27838  | .001    | 1        |
| S5        | 10.000       | 10.268      | .268       | 2.68    | .60508  | .001    | 1        |
| S2        | .80000       | .86684      | .067       | 8.36    | .05098  | .000    | 1        |

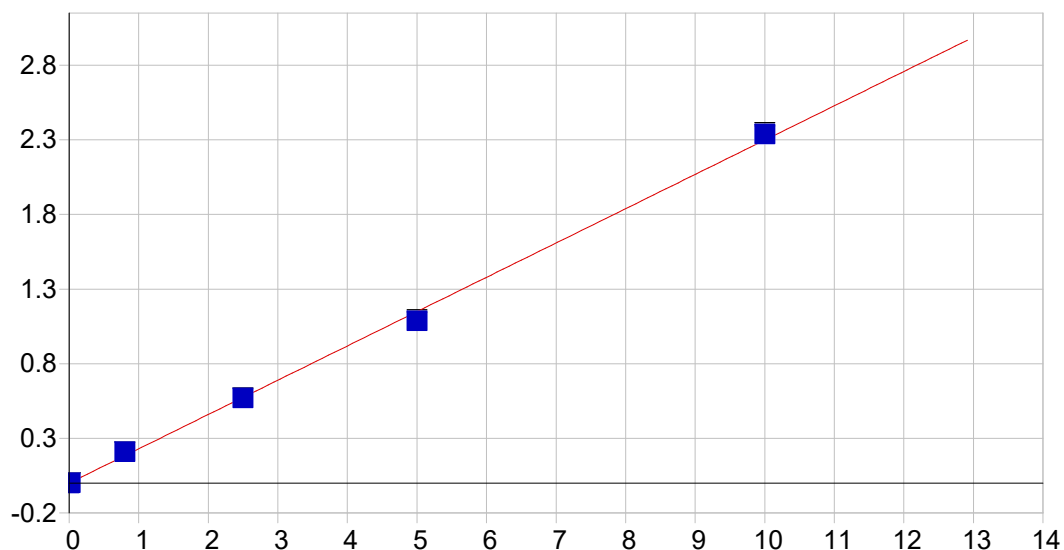


TI 190.856 {477}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000  
 A1 (Gain): 0.068820 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999082 Status: OK.  
 Std Error of Est: 0.000096  
 Predicted MDL: 0.002006  
 Predicted MQL: 0.006687

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .04000       | .03900      | -.001      | -2.49   | .00238  | .000    | 1        |
| S3        | 2.5000       | 2.4719      | -.028      | -1.12   | .16682  | .002    | 1        |
| S4        | 5.0000       | 4.7391      | -.261      | -5.22   | .31968  | .004    | 1        |
| S5        | 10.000       | 10.179      | .179       | 1.79    | .68773  | .009    | 1        |
| S2        | .80000       | .91067      | .111       | 13.8    | .06153  | .000    | 1        |

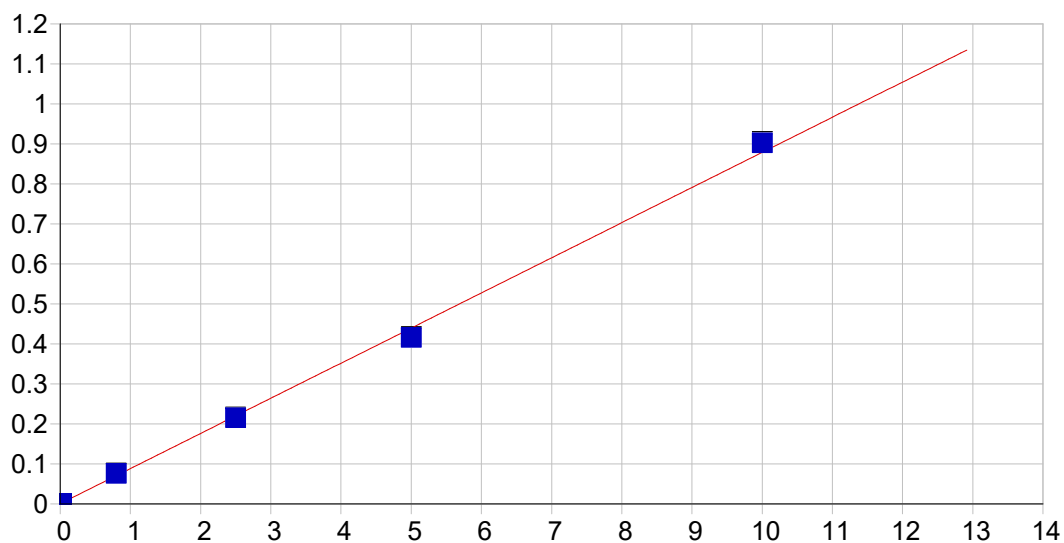


**Pb 220.353 {453}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000  
A1 (Gain): 0.229882 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999109 Status: OK.  
Std Error of Est: 0.000176  
Predicted MDL: 0.001254  
Predicted MQL: 0.004179

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00023 | .000    | 1        |
| S1        | .01200       | .01198      | -.000      | -.161   | .00247  | .000    | 1        |
| S3        | 2.5000       | 2.4801      | -.020      | -.794   | .56928  | .003    | 1        |
| S4        | 5.0000       | 4.7321      | -.268      | -5.36   | 1.0863  | .007    | 1        |
| S5        | 10.000       | 10.179      | .179       | 1.79    | 2.3371  | .011    | 1        |
| S2        | .80000       | .90919      | .109       | 13.6    | .20857  | .001    | 1        |

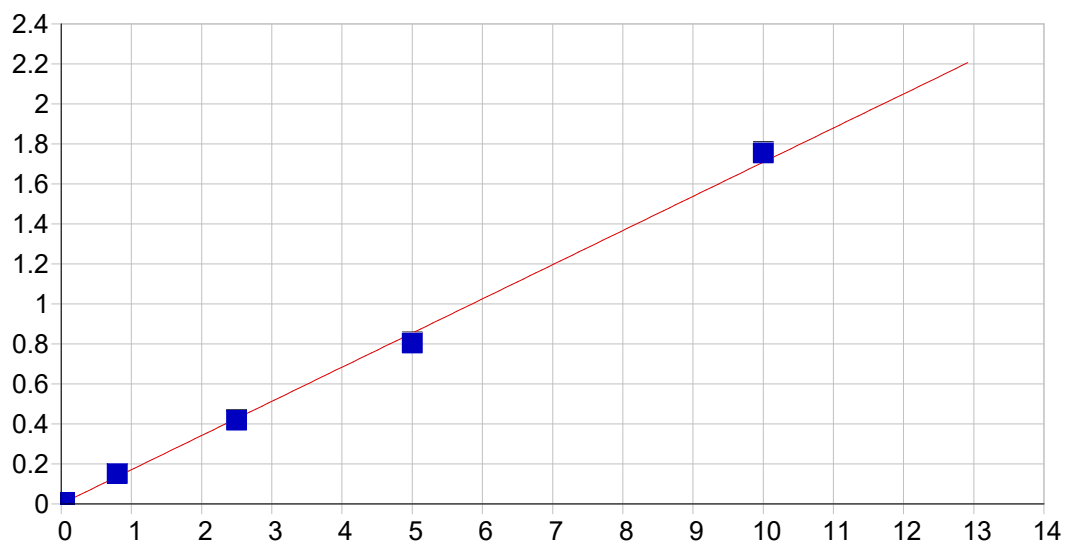


Se 196.090 {472}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000482 Re-Slope: 1.000000  
 A1 (Gain): 0.087831 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999199 Status: OK.  
 Std Error of Est: 0.000082  
 Predicted MDL: 0.002305  
 Predicted MQL: 0.007683

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00048 | .000    | 1        |
| S1        | .02000       | .01641      | -.004      | -18.0   | .00192 | .000    | 1        |
| S3        | 2.5000       | 2.4410      | -.059      | -2.36   | .21482 | .002    | 1        |
| S4        | 5.0000       | 4.7272      | -.273      | -5.46   | .41556 | .002    | 1        |
| S5        | 10.000       | 10.272      | .272       | 2.72    | .90244 | .003    | 1        |
| S2        | .80000       | .86358      | .064       | 7.95    | .07631 | .000    | 1        |

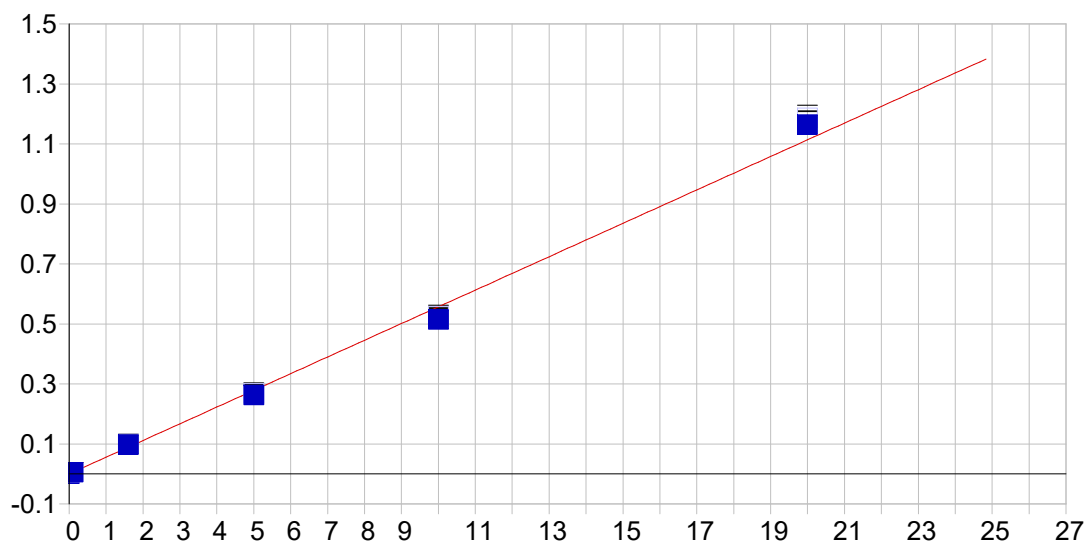


**Sb 206.833 {463}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000  
 A1 (Gain): 0.170814 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999069 Status: OK.  
 Std Error of Est: 0.000274  
 Predicted MDL: 0.001426  
 Predicted MQL: 0.004755

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .05000       | .04827      | -.002      | -3.46   | .00850 | .000    | 1        |
| S3        | 2.5000       | 2.4476      | -.052      | -2.10   | .41948 | .004    | 1        |
| S4        | 5.0000       | 4.7048      | -.295      | -5.90   | .80620 | .004    | 1        |
| S5        | 10.000       | 10.266      | .266       | 2.66    | 1.7584 | .004    | 1        |
| S2        | .80000       | .88357      | .084       | 10.4    | .15154 | .000    | 1        |

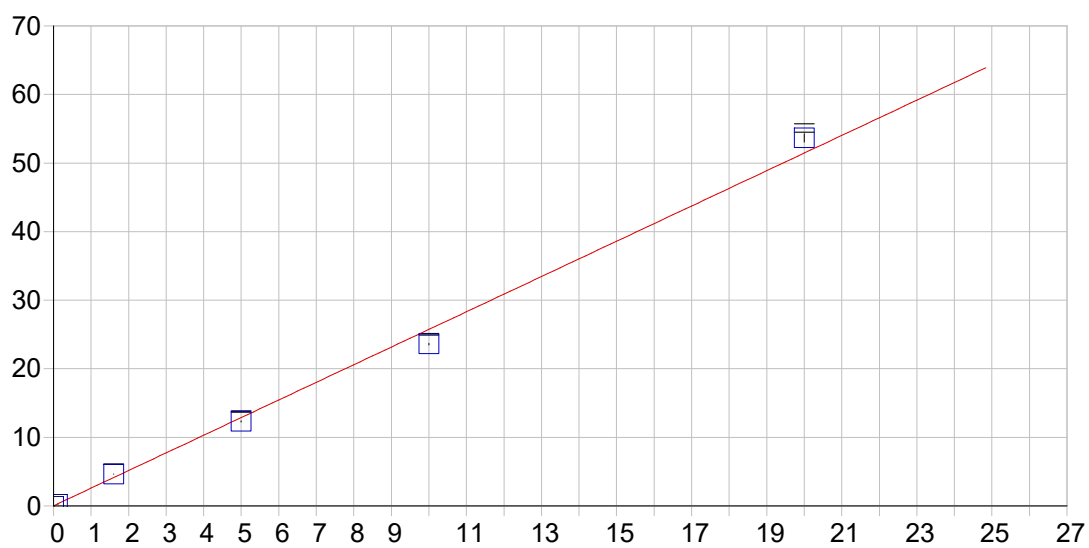


AI 396.152 { 85}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000  
A1 (Gain): 0.055681 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998294 Status: OK.  
Std Error of Est: 0.000246  
Predicted MDL: 0.009503  
Predicted MQL: 0.031677

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .10000       | .09465      | -.005      | -5.35   | .00575 | .000    | 1        |
| S3        | 5.0000       | 4.7133      | -.287      | -5.73   | .26789 | .002    | 1        |
| S4        | 10.000       | 9.2334      | -.767      | -7.67   | .52497 | .004    | 1        |
| S5        | 20.000       | 20.913      | .913       | 4.57    | 1.1861 | .010    | 1        |
| S2        | 1.6000       | 1.7458      | .146       | 9.11    | .09899 | .000    | 1        |

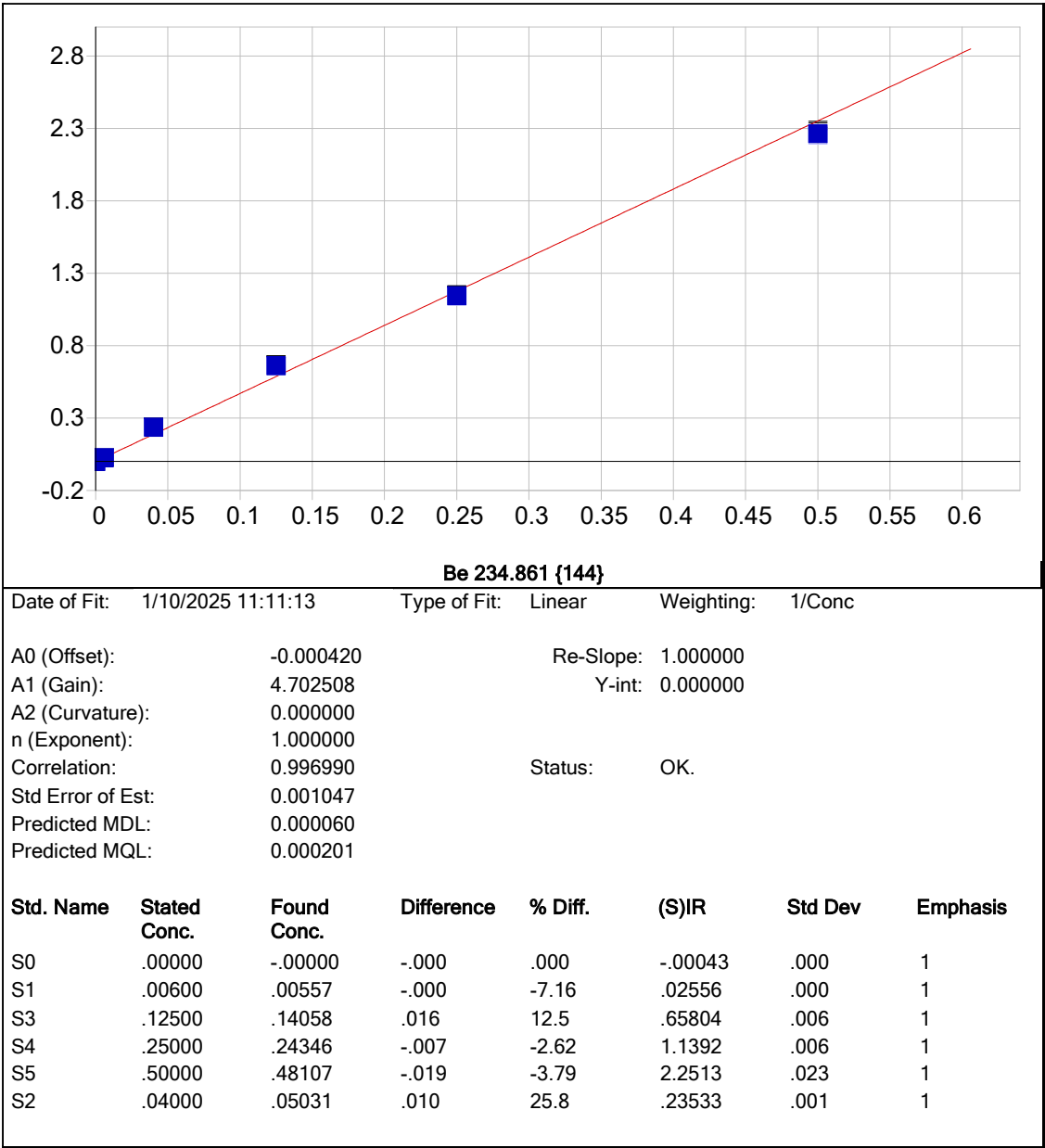


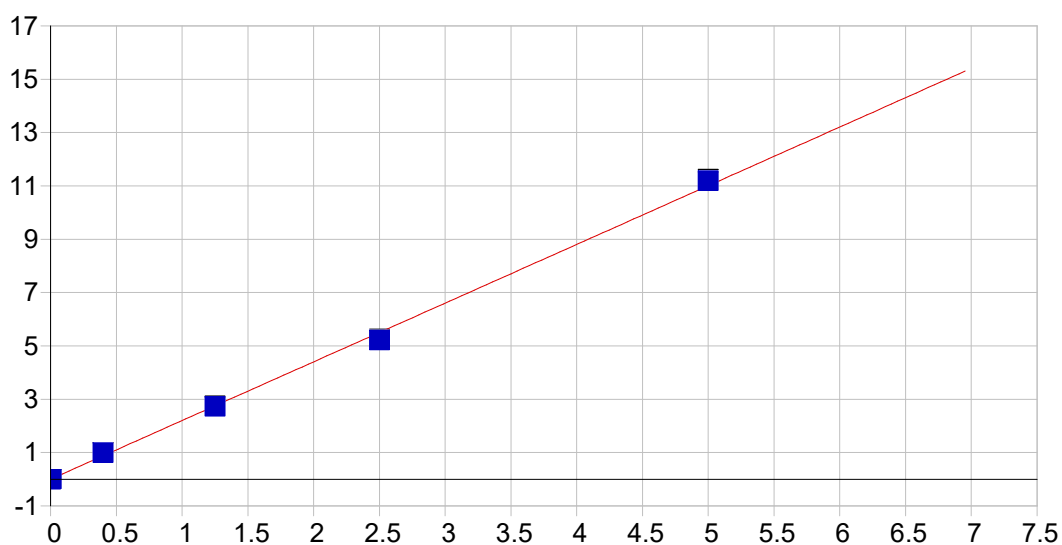
**Ba 493.409 { 68}**

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.019938 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.571768 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998099 | Status:   | OK.      |
| Std Error of Est: | 0.011775 |           |          |
| Predicted MDL:    | 0.000756 |           |          |
| Predicted MQL:    | 0.002521 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01994 | .000    | 1        |
| S1        | .10000       | .09523      | -.005      | -4.77   | .26486 | .007    | 1        |
| S3        | 5.0000       | 4.7861      | -.214      | -4.28   | 12.329 | .103    | 1        |
| S4        | 10.000       | 9.1650      | -.835      | -8.35   | 23.590 | .128    | 1        |
| S5        | 20.000       | 20.857      | .857       | 4.29    | 53.660 | .603    | 1        |
| S2        | 1.6000       | 1.7962      | .196       | 12.3    | 4.6393 | .016    | 1        |



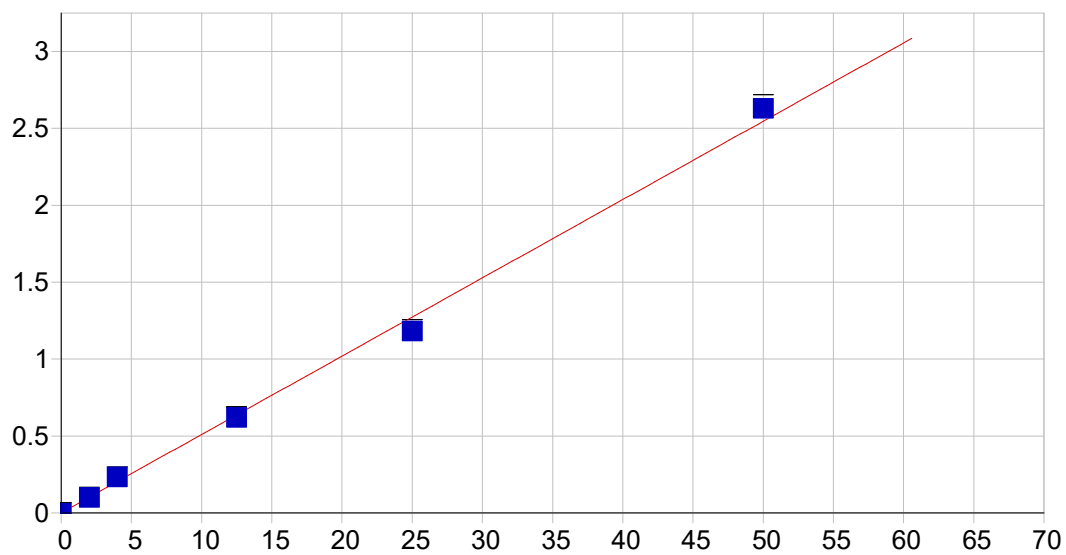


**Cd 226.502 {449}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000  
 A1 (Gain): 2.201351 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999170 Status: OK.  
 Std Error of Est: 0.000815  
 Predicted MDL: 0.000099  
 Predicted MQL: 0.000331

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00008 | .000    | 1        |
| S1        | .00600       | .00593      | -.000      | -1.24   | .01302  | .000    | 1        |
| S3        | 1.2500       | 1.2393      | -.011      | -.854   | 2.7302  | .017    | 1        |
| S4        | 2.5000       | 2.3718      | -.128      | -5.13   | 5.2254  | .029    | 1        |
| S5        | 5.0000       | 5.0856      | .086       | 1.71    | 11.204  | .049    | 1        |
| S2        | .40000       | .45330      | .053       | 13.3    | .99847  | .002    | 1        |

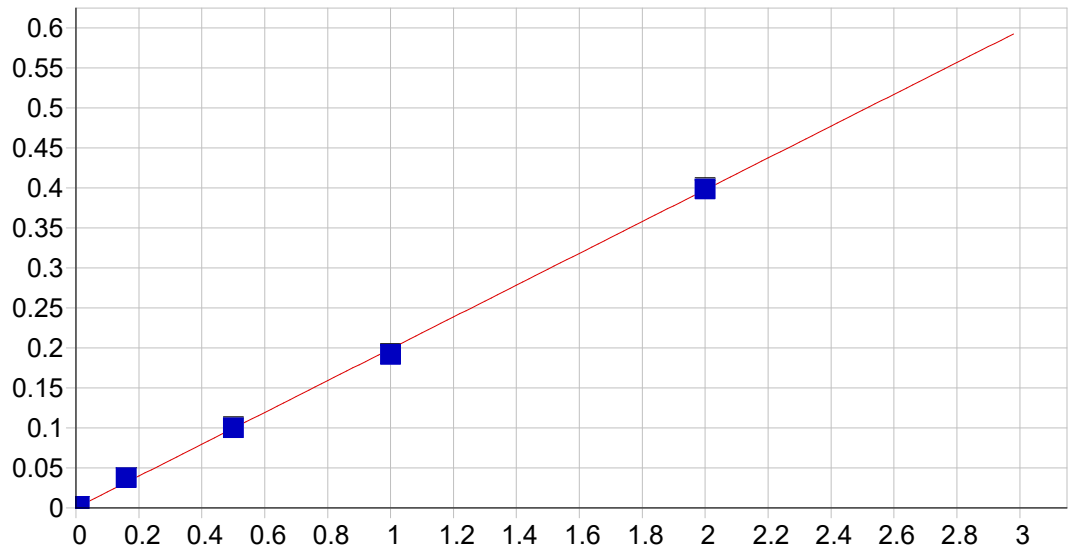


Ca 373.690 { 90}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000  
 A1 (Gain): 0.050910 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998547 Status: OK.  
 Std Error of Est: 0.001453  
 Predicted MDL: 0.010392  
 Predicted MQL: 0.034639

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00008     | -.000      | .000    | .00093 | .001    | 1        |
| S2        | 4.0000       | 4.5669      | .567       | 14.2    | .23343 | .001    | 1        |
| S3        | 12.500       | 12.168      | -.332      | -2.65   | .62042 | .005    | 1        |
| S4        | 25.000       | 23.214      | -1.79      | -7.14   | 1.1828 | .009    | 1        |
| S5        | 50.000       | 51.624      | 1.62       | 3.25    | 2.6291 | .026    | 1        |
| S1        | 2.0000       | 1.9260      | -.074      | -3.70   | .09898 | .003    | 1        |

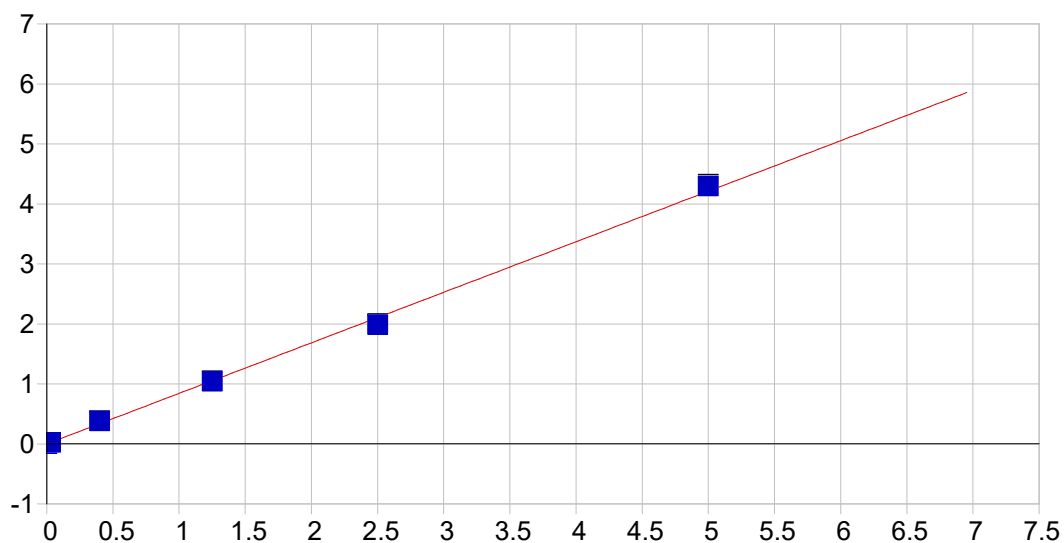


Cr 267.716 {126}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000  
 A1 (Gain): 0.198868 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999090 Status: OK.  
 Std Error of Est: 0.000063  
 Predicted MDL: 0.000371  
 Predicted MQL: 0.001235

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00007 | .000    | 1        |
| S1        | .01000       | .00920      | -.001      | -7.99   | .00190 | .000    | 1        |
| S3        | .50000       | .50339      | .003       | .678    | .10021 | .001    | 1        |
| S4        | 1.0000       | .96417      | -.036      | -3.58   | .19187 | .001    | 1        |
| S5        | 2.0000       | 2.0041      | .004       | .204    | .39874 | .001    | 1        |
| S2        | .16000       | .18917      | .029       | 18.2    | .03770 | .000    | 1        |

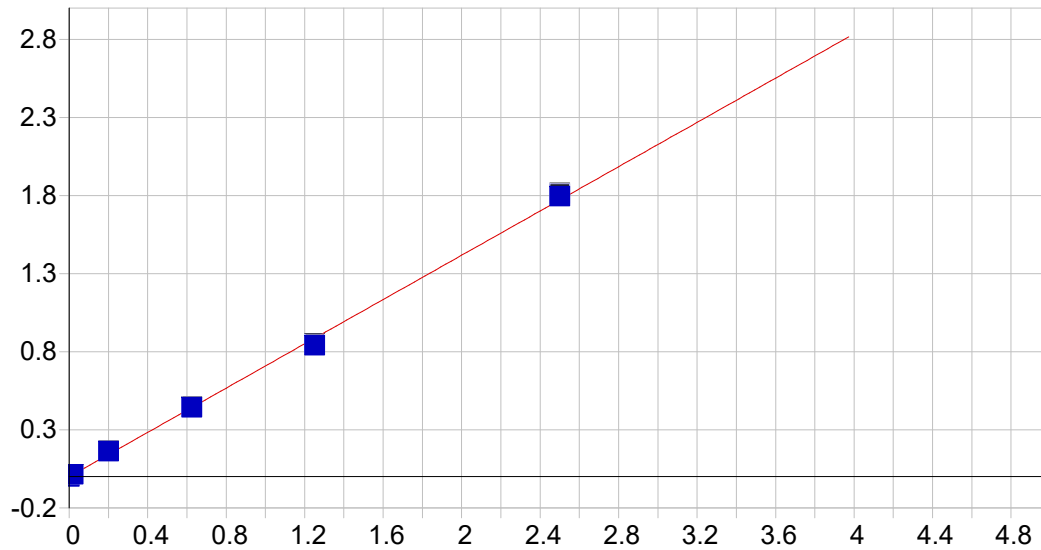


**Co 228.616 {448}**

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000031 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.842250 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999051 | Status:   | OK.      |
| Std Error of Est: | 0.000747 |           |          |
| Predicted MDL:    | 0.000230 |           |          |
| Predicted MQL:    | 0.000768 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .03000       | .02927      | -.001      | -2.44   | .02458 | .000    | 1        |
| S3        | 1.2500       | 1.2367      | -.013      | -1.07   | 1.0434 | .005    | 1        |
| S4        | 2.5000       | 2.3575      | -.143      | -5.70   | 1.9892 | .011    | 1        |
| S5        | 5.0000       | 5.1034      | .103       | 2.07    | 4.3055 | .020    | 1        |
| S2        | .40000       | .45324      | .053       | 13.3    | .38234 | .001    | 1        |

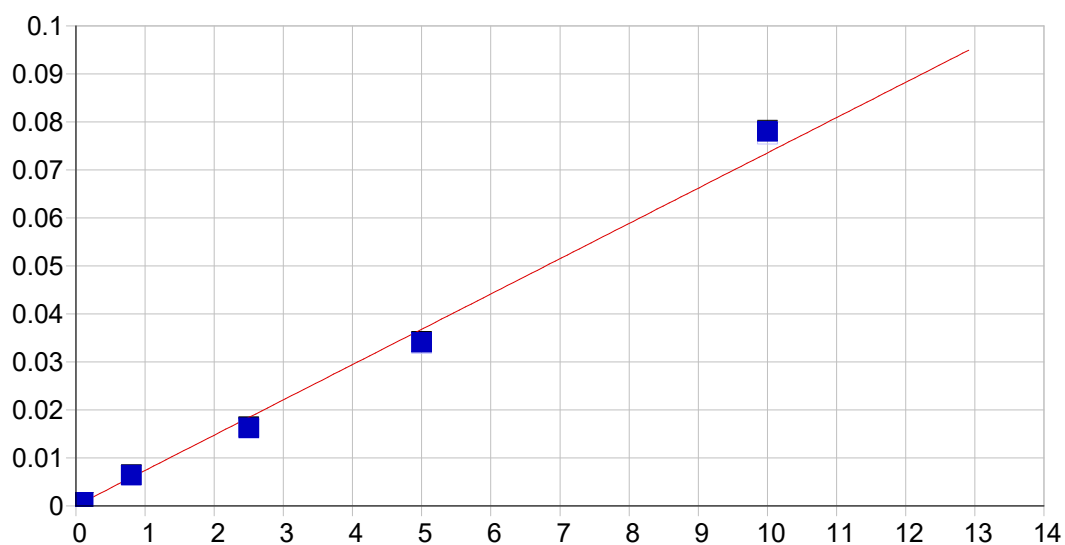


**Cu 224.700 {450}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000  
A1 (Gain): 0.708773 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999135 Status: OK.  
Std Error of Est: 0.000349  
Predicted MDL: 0.000440  
Predicted MQL: 0.001467

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00012 | .000    | 1        |
| S1        | .02000       | .02115      | .001       | 5.77    | .01506  | .000    | 1        |
| S3        | .62500       | .62523      | .000       | .036    | .44725  | .003    | 1        |
| S4        | 1.2500       | 1.1858      | -.064      | -5.14   | .84878  | .004    | 1        |
| S5        | 2.5000       | 2.5335      | .034       | 1.34    | 1.8125  | .004    | 1        |
| S2        | .20000       | .22932      | .029       | 14.7    | .16377  | .001    | 1        |

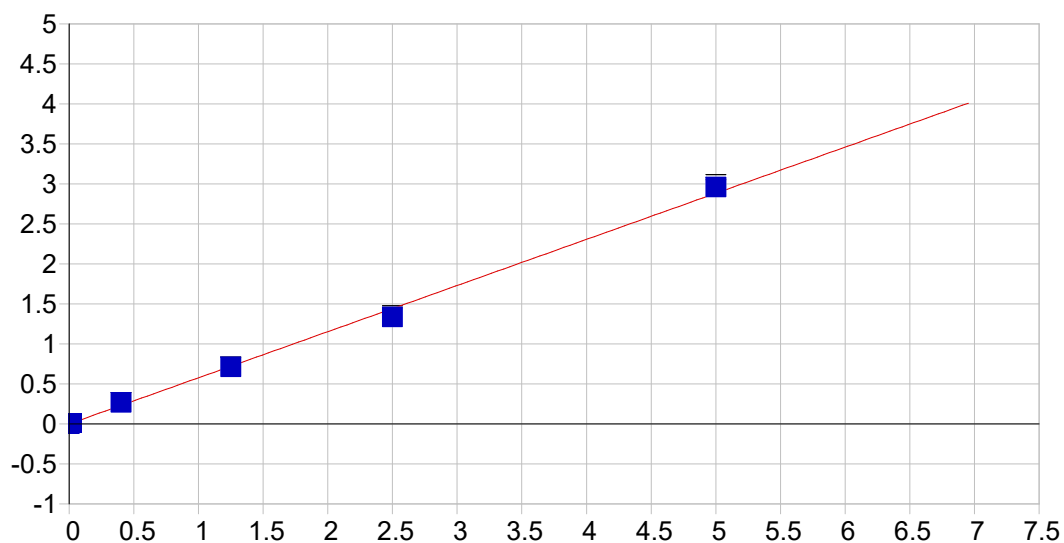


### Fe 240.488 {140}

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000048 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.007350 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.997093 | Status:   | OK.      |
| Std Error of Est: | 0.000029 |           |          |
| Predicted MDL:    | 0.003535 |           |          |
| Predicted MQL:    | 0.011782 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .10000       | .09244      | -.008      | -7.56   | .00072 | .000    | 1        |
| S3        | 2.5000       | 2.2025      | -.298      | -11.9   | .01608 | .000    | 1        |
| S4        | 5.0000       | 4.6308      | -.369      | -7.38   | .03377 | .000    | 1        |
| S5        | 10.000       | 10.610      | .610       | 6.10    | .07740 | .000    | 1        |
| S2        | .80000       | .86427      | .064       | 8.03    | .00635 | .000    | 1        |

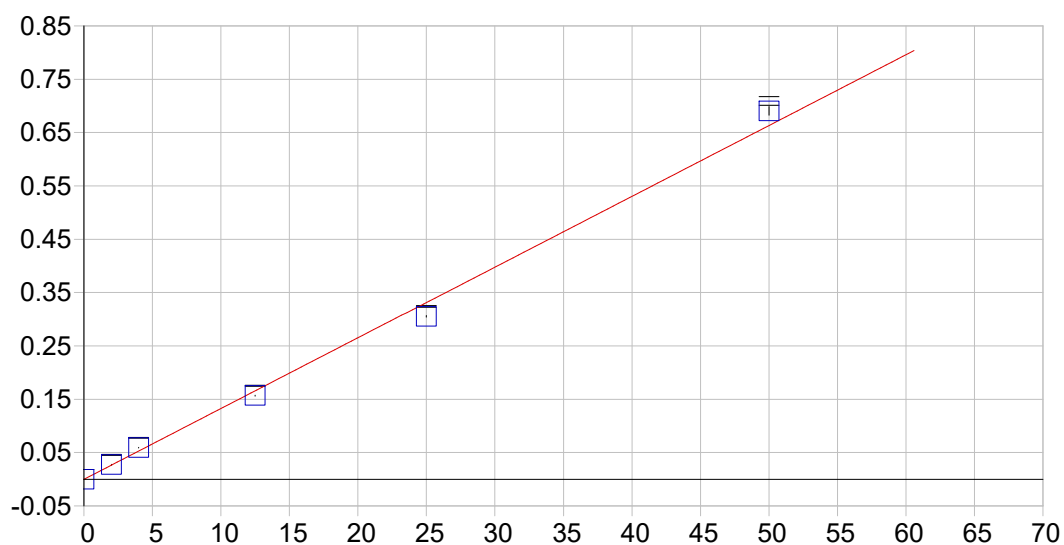


**Mn 257.610 {131}**

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000127 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.576614  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998481  | Status:   | OK.      |
| Std Error of Est: | 0.000527  |           |          |
| Predicted MDL:    | 0.000367  |           |          |
| Predicted MQL:    | 0.001225  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .01989      | -.000      | -.557   | .01135  | .000    | 1        |
| S3        | 1.2500       | 1.2318      | -.018      | -1.46   | .71028  | .006    | 1        |
| S4        | 2.5000       | 2.3196      | -.180      | -7.21   | 1.3377  | .013    | 1        |
| S5        | 5.0000       | 5.1319      | .132       | 2.64    | 2.9595  | .031    | 1        |
| S2        | .40000       | .46684      | .067       | 16.7    | .26911  | .001    | 1        |

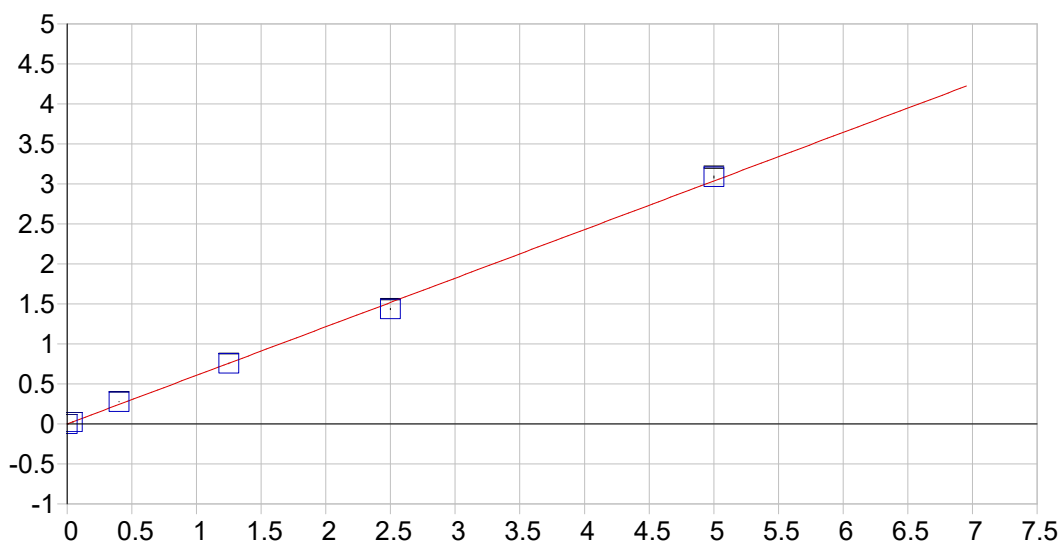


### Mg 279.079 {121}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000  
 A1 (Gain): 0.013267 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998207 Status: OK.  
 Std Error of Est: 0.000421  
 Predicted MDL: 0.017625  
 Predicted MQL: 0.058750

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00013     | -.000      | .000    | -.00023 | .000    | 1        |
| S2        | 4.0000       | 4.4879      | .488       | 12.2    | .05931  | .000    | 1        |
| S3        | 12.500       | 11.838      | -.662      | -5.29   | .15683  | .001    | 1        |
| S4        | 25.000       | 23.040      | -1.96      | -7.84   | .30544  | .001    | 1        |
| S5        | 50.000       | 52.073      | 2.07       | 4.15    | .69063  | .008    | 1        |
| S1        | 2.0000       | 2.0611      | .061       | 3.05    | .02711  | .001    | 1        |

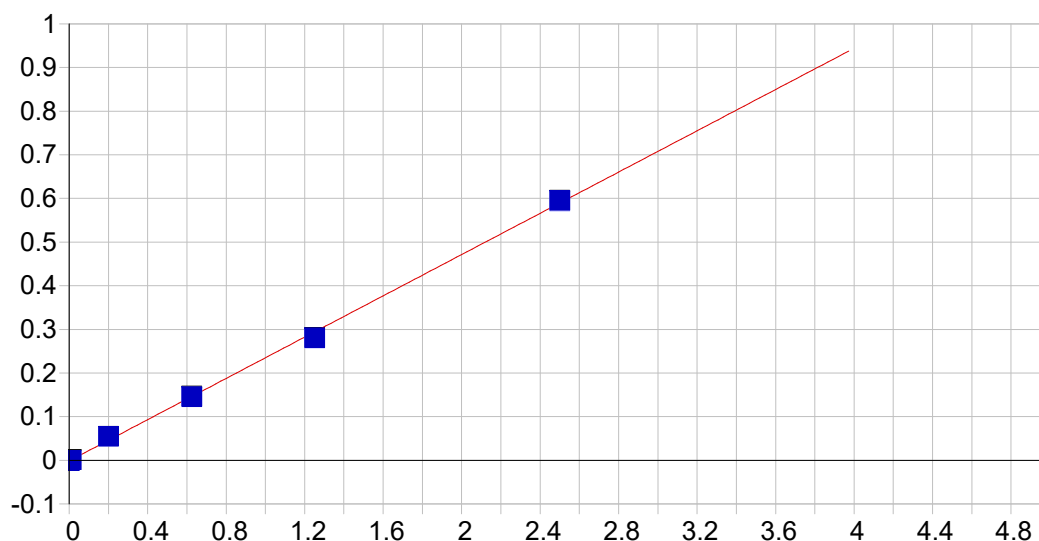


Ni 231.604 {446}

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000392 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.607371  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999086  | Status:   | OK.      |
| Std Error of Est: | 0.000610  |           |          |
| Predicted MDL:    | 0.000357  |           |          |
| Predicted MQL:    | 0.001191  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00039 | .000    | 1        |
| S1        | .04000       | .03922      | -.001      | -1.95   | .02343  | .000    | 1        |
| S3        | 1.2500       | 1.2443      | -.006      | -.454   | .75538  | .004    | 1        |
| S4        | 2.5000       | 2.3655      | -.134      | -5.38   | 1.4363  | .008    | 1        |
| S5        | 5.0000       | 5.0839      | .084       | 1.68    | 3.0874  | .014    | 1        |
| S2        | .40000       | .45701      | .057       | 14.3    | .27718  | .001    | 1        |

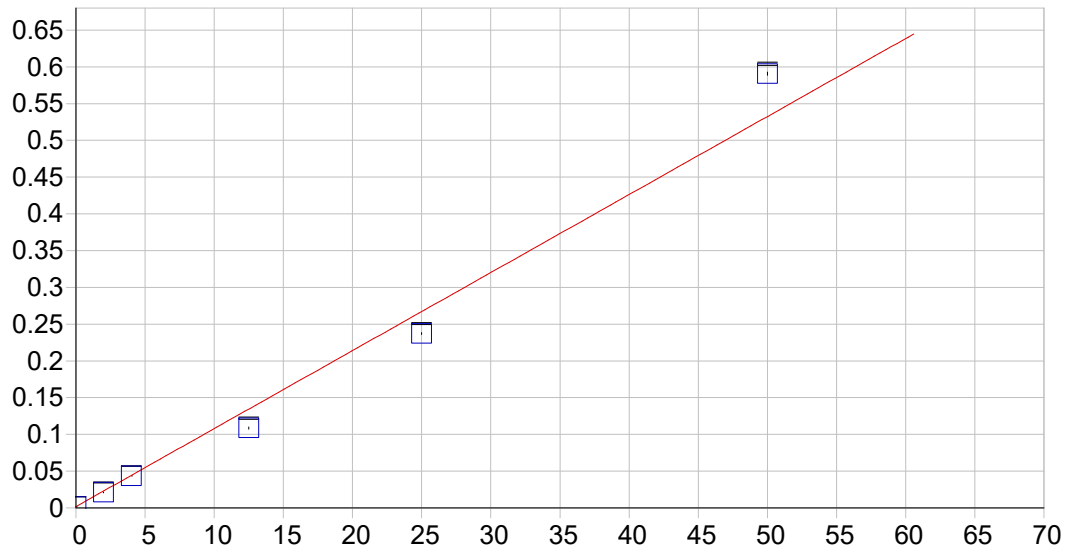


**Ag 328.068 {103}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000  
 A1 (Gain): 0.236406 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998927 Status: OK.  
 Std Error of Est: 0.000090  
 Predicted MDL: 0.000405  
 Predicted MQL: 0.001351

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00145 | .000    | 1        |
| S1        | .01000       | .00953      | -.000      | -4.66   | .00079  | .000    | 1        |
| S3        | .62500       | .62258      | -.002      | -.387   | .14515  | .001    | 1        |
| S4        | 1.2500       | 1.1919      | -.058      | -4.64   | .27916  | .001    | 1        |
| S5        | 2.5000       | 2.5240      | .024       | .960    | .59290  | .001    | 1        |
| S2        | .20000       | .23692      | .037       | 18.5    | .05437  | .000    | 1        |

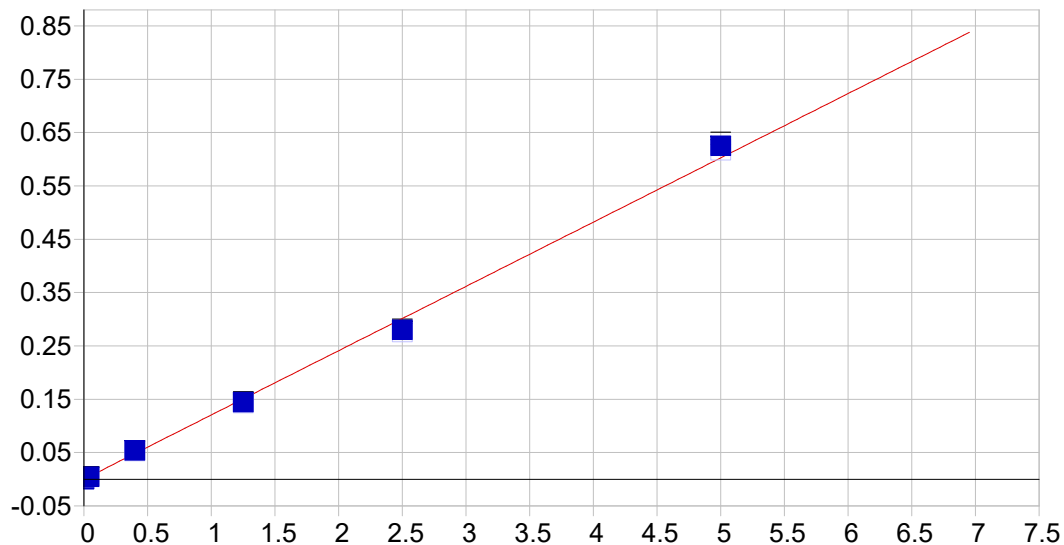


Na 589.592 { 57}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001783 Re-Slope: 1.000000  
 A1 (Gain): 0.010613 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.992553 Status: OK.  
 Std Error of Est: 0.000689  
 Predicted MDL: 0.013842  
 Predicted MQL: 0.046140

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00059      | .001       | .000    | .00179 | .000    | 1        |
| S2        | 4.0000       | 3.9270      | -.073      | -1.82   | .04346 | .000    | 1        |
| S3        | 12.500       | 10.071      | -2.43      | -19.4   | .10866 | .001    | 1        |
| S4        | 25.000       | 22.178      | -2.82      | -11.3   | .23715 | .001    | 1        |
| S5        | 50.000       | 55.487      | 5.49       | 11.0    | .59065 | .002    | 1        |
| S1        | 2.0000       | 1.8372      | -.163      | -8.14   | .02128 | .001    | 1        |

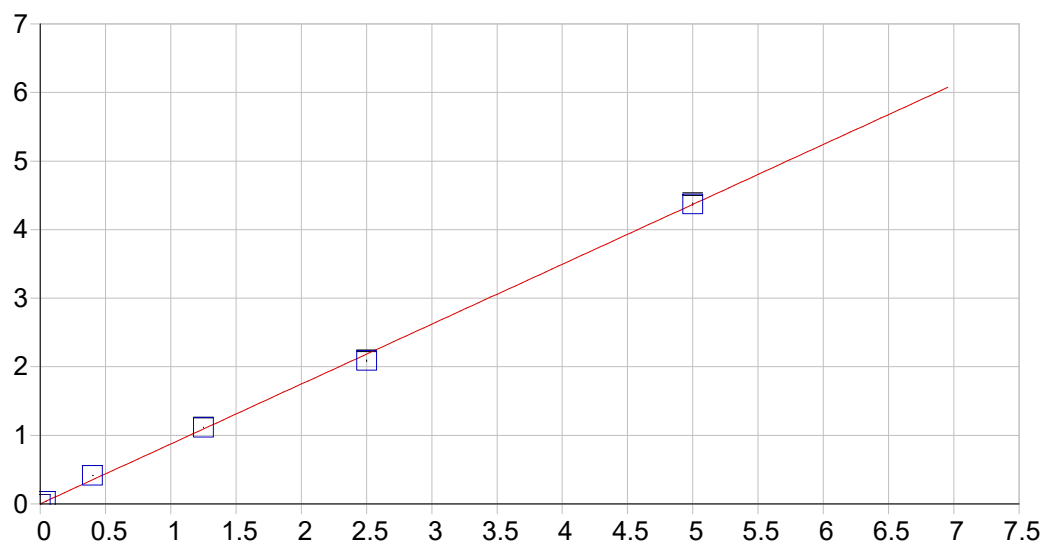


V 292.402 {115}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000  
 A1 (Gain): 0.120521 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998506 Status: OK.  
 Std Error of Est: 0.000153  
 Predicted MDL: 0.001974  
 Predicted MQL: 0.006580

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00001 | .000    | 1        |
| S1        | .04000       | .03639      | -.004      | -9.03   | .00421 | .000    | 1        |
| S3        | 1.2500       | 1.2001      | -.050      | -4.00   | .14244 | .001    | 1        |
| S4        | 2.5000       | 2.3227      | -.177      | -7.09   | .27554 | .002    | 1        |
| S5        | 5.0000       | 5.1868      | .187       | 3.74    | .61634 | .007    | 1        |
| S2        | .40000       | .44402      | .044       | 11.0    | .05282 | .000    | 1        |

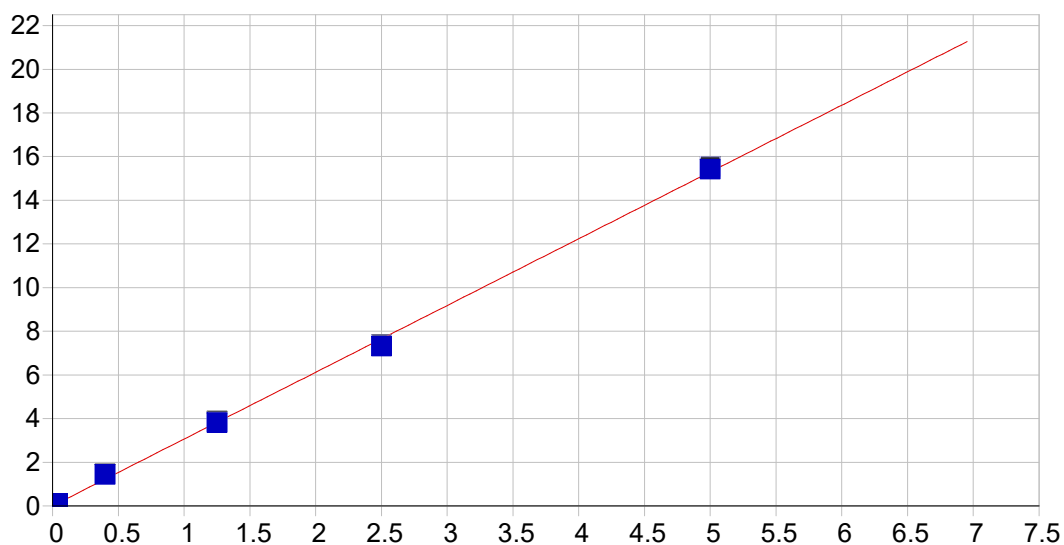


**Zn 206.200 {464}**

Date of Fit: 1/10/2025 11:11:13      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000822 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.873454 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.998939 | Status:   | OK.      |
| Std Error of Est: | 0.000945 |           |          |
| Predicted MDL:    | 0.000226 |           |          |
| Predicted MQL:    | 0.000752 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00081 | .000    | 1        |
| S1        | .04000       | .04163      | .002       | 4.07    | .03718 | .000    | 1        |
| S3        | 1.2500       | 1.2765      | .027       | 2.12    | 1.1158 | .006    | 1        |
| S4        | 2.5000       | 2.3913      | -.109      | -4.35   | 2.0895 | .012    | 1        |
| S5        | 5.0000       | 5.0053      | .005       | .107    | 4.3728 | .018    | 1        |
| S2        | .40000       | .47526      | .075       | 18.8    | .41594 | .001    | 1        |

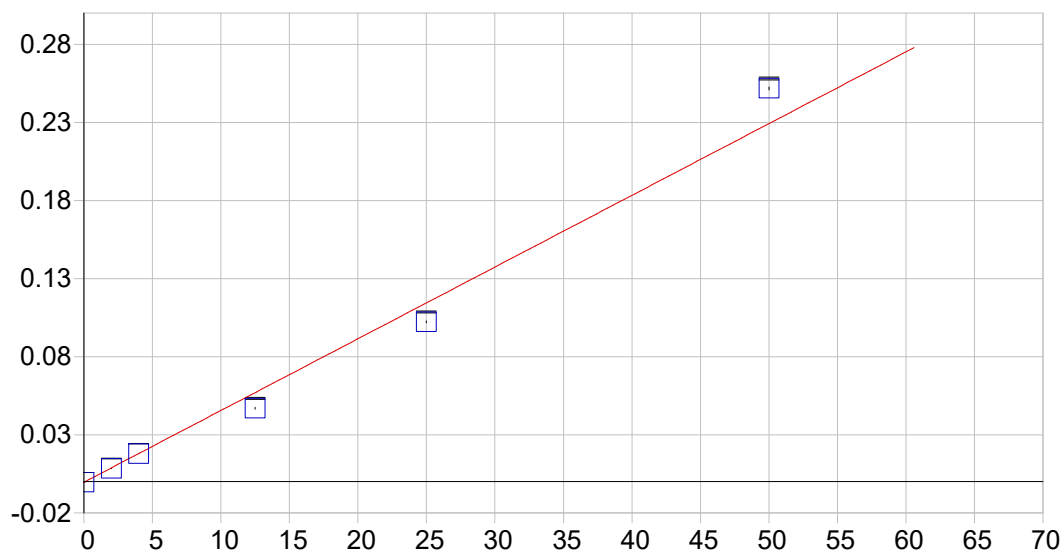


**Zn 213.856 {158}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003385 Re-Slope: 1.000000  
 A1 (Gain): 3.058708 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999064 Status: OK.  
 Std Error of Est: 0.003130  
 Predicted MDL: 0.000253  
 Predicted MQL: 0.000842

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00337 | .000    | 1        |
| S1        | .04000       | .04062      | .001       | 1.54    | .12848 | .004    | 1        |
| S3        | 1.2500       | 1.2470      | -.003      | -.243   | 3.8441 | .036    | 1        |
| S4        | 2.5000       | 2.3899      | -.110      | -4.40   | 7.3665 | .026    | 1        |
| S5        | 5.0000       | 5.0426      | .043       | .851    | 15.533 | .024    | 1        |
| S2        | .40000       | .46998      | .070       | 17.5    | 1.4494 | .005    | 1        |

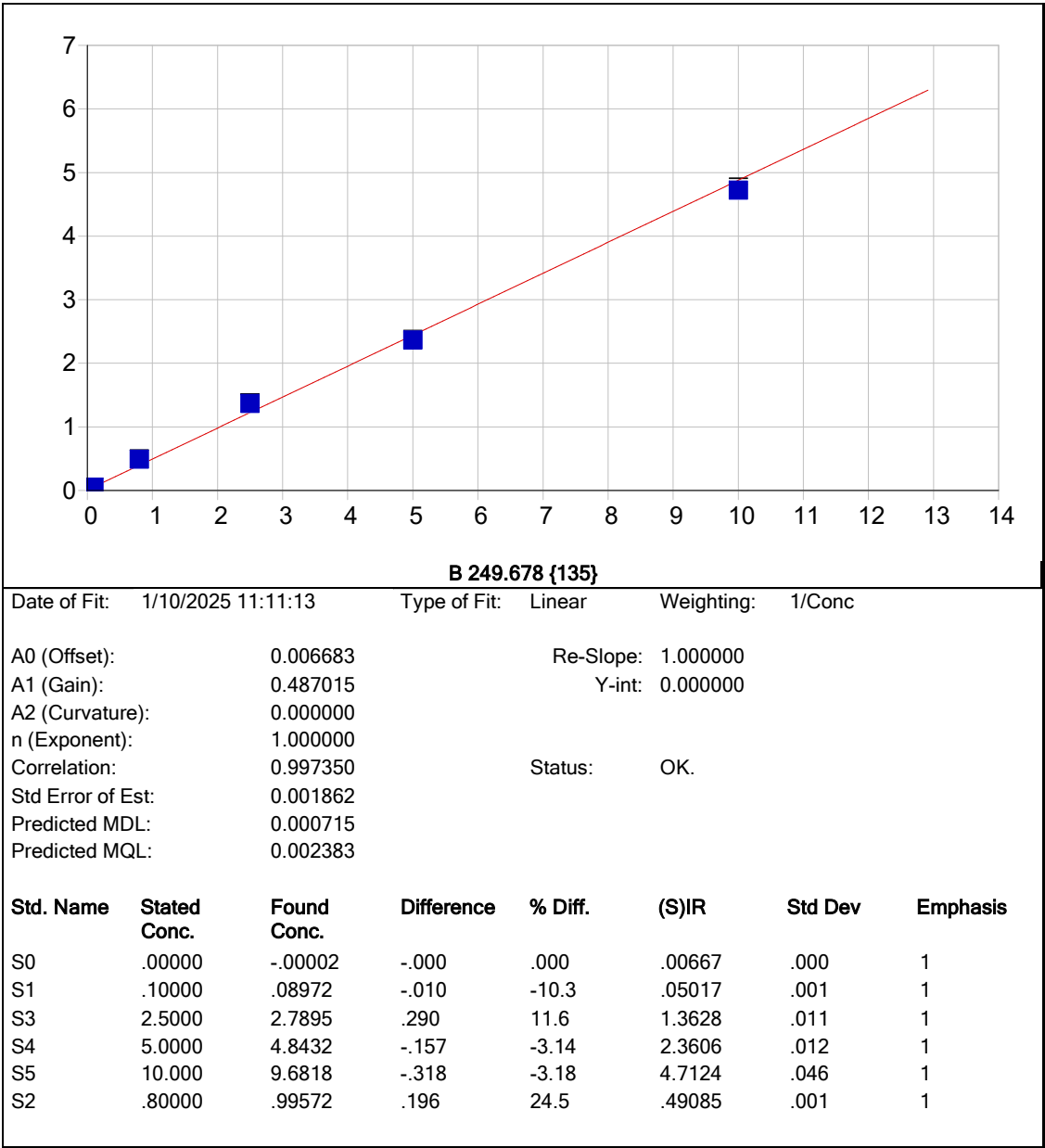


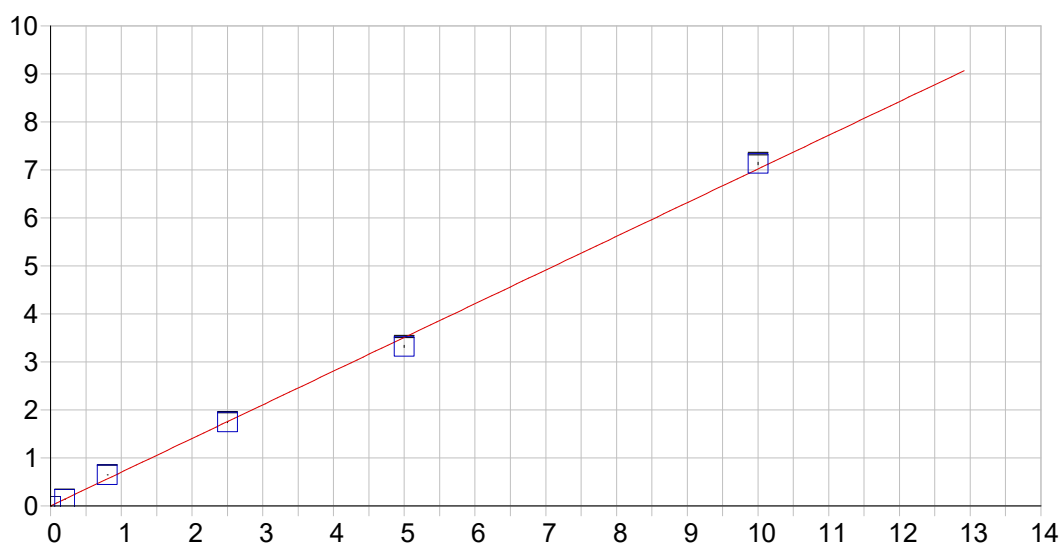
**K 766.490 { 44}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000  
 A1 (Gain): 0.004592 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.993936 Status: OK.  
 Std Error of Est: 0.000269  
 Predicted MDL: 0.036775  
 Predicted MQL: 0.122582

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00045      | .000       | .000    | -.00035 | .000    | 1        |
| S2        | 4.0000       | 3.9910      | -.009      | -.224   | .01798  | .000    | 1        |
| S3        | 12.500       | 10.317      | -2.18      | -17.5   | .04702  | .001    | 1        |
| S4        | 25.000       | 22.365      | -2.63      | -10.5   | .10234  | .001    | 1        |
| S5        | 50.000       | 54.906      | 4.91       | 9.81    | .25176  | .001    | 1        |
| S1        | 2.0000       | 1.9207      | -.079      | -3.96   | .00847  | .000    | 1        |



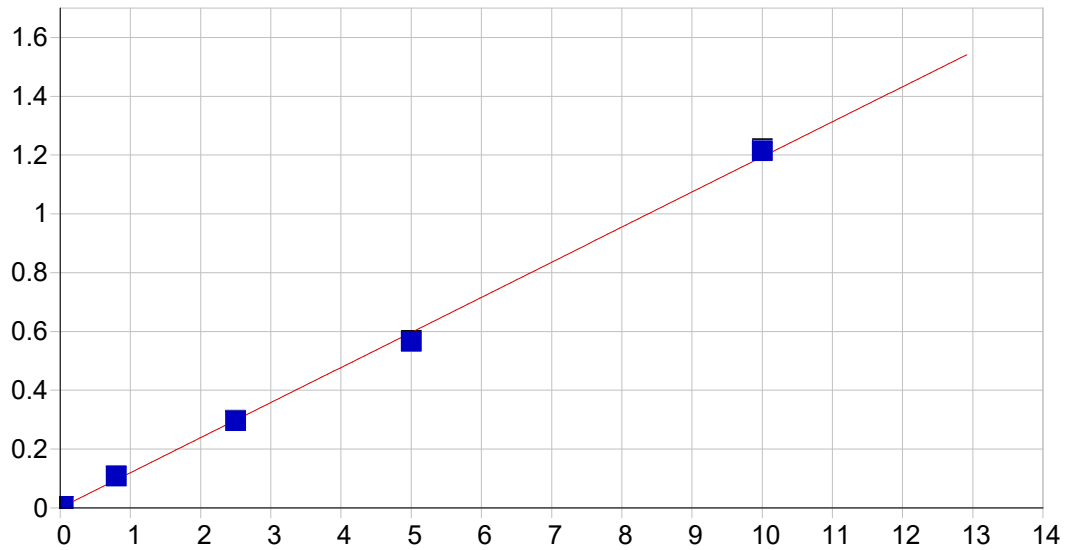


**Mo 202.030 {467}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000  
 A1 (Gain): 0.701920 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999052 Status: OK.  
 Std Error of Est: 0.002277  
 Predicted MDL: 0.000299  
 Predicted MQL: 0.000997

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00024 | .000    | 1        |
| S1        | .20000       | .19795      | -.002      | -1.03   | .13920 | .001    | 1        |
| S3        | 2.5000       | 2.4882      | -.012      | -.474   | 1.7467 | .011    | 1        |
| S4        | 5.0000       | 4.7324      | -.268      | -5.35   | 3.3220 | .022    | 1        |
| S5        | 10.000       | 10.161      | .161       | 1.61    | 7.1325 | .025    | 1        |
| S2        | .80000       | .92047      | .120       | 15.1    | .64635 | .002    | 1        |

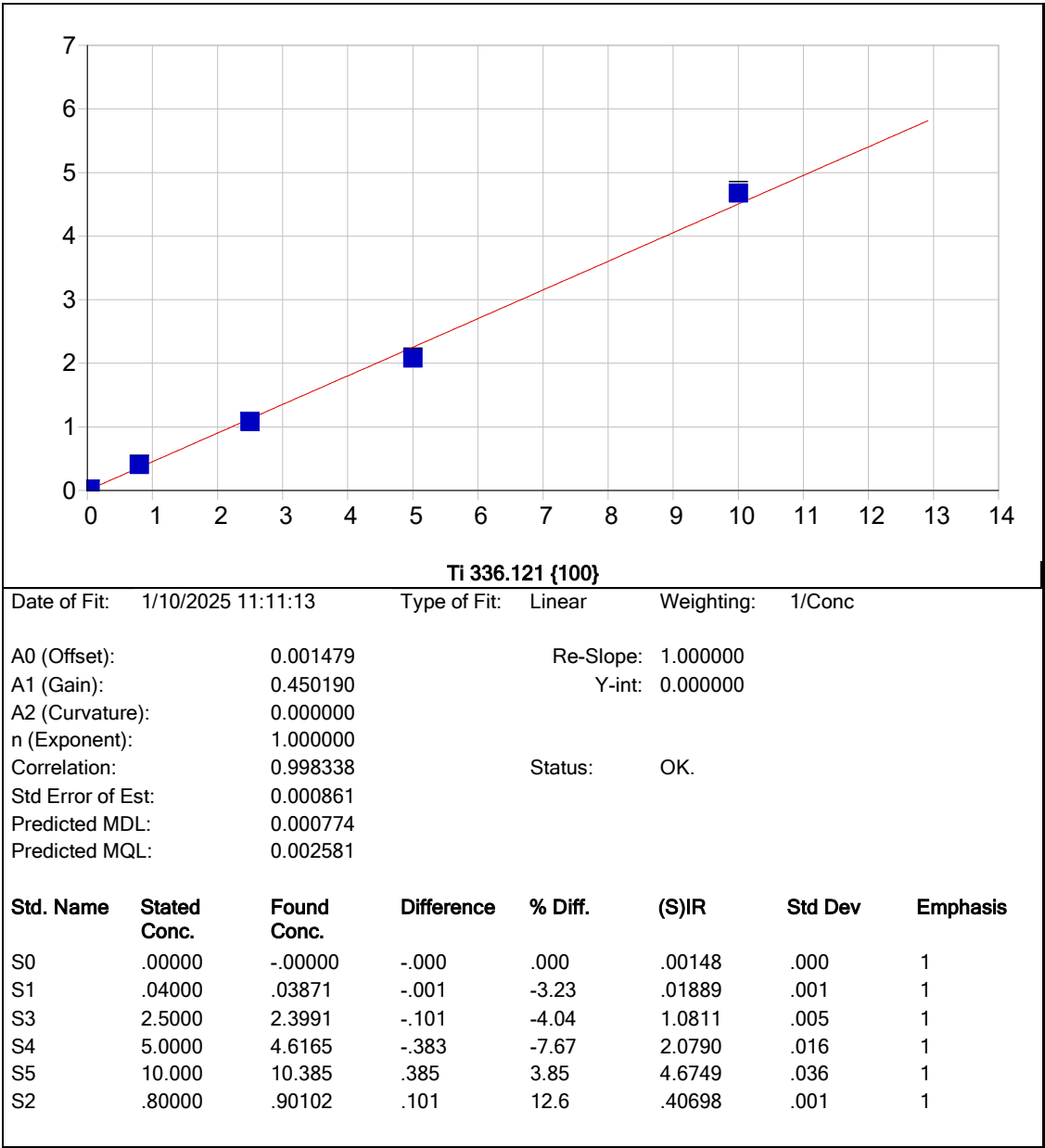


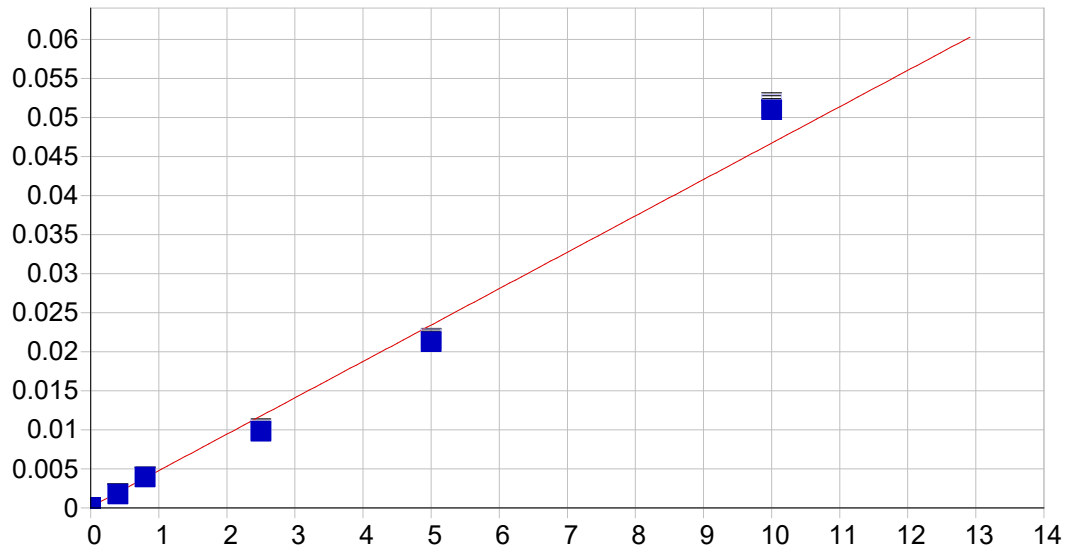
**Sn 189.989 {478}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000  
 A1 (Gain): 0.119339 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999186 Status: OK.  
 Std Error of Est: 0.000160  
 Predicted MDL: 0.000871  
 Predicted MQL: 0.002902

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00025 | .000    | 1        |
| S1        | .04000       | .03847      | -.002      | -3.83   | .00483 | .000    | 1        |
| S3        | 2.5000       | 2.4795      | -.020      | -.819   | .29585 | .002    | 1        |
| S4        | 5.0000       | 4.7415      | -.258      | -5.17   | .56549 | .003    | 1        |
| S5        | 10.000       | 10.178      | .178       | 1.78    | 1.2137 | .006    | 1        |
| S2        | .80000       | .90218      | .102       | 12.8    | .10781 | .000    | 1        |



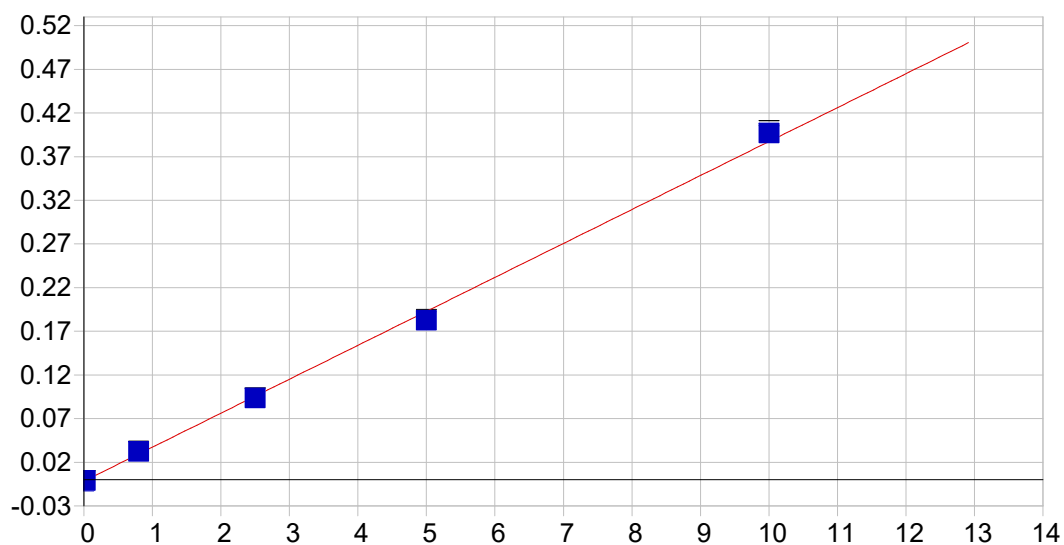


Si 288.158 {117}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000  
 A1 (Gain): 0.004659 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.994734 Status: OK.  
 Std Error of Est: 0.000052  
 Predicted MDL: 0.007955  
 Predicted MQL: 0.026516

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00012 | .000    | 1        |
| S1        | .40000       | .35235      | -.048      | -11.9   | .00176 | .000    | 1        |
| S3        | 2.5000       | 2.0737      | -.426      | -17.1   | .00996 | .000    | 1        |
| S4        | 5.0000       | 4.5423      | -.458      | -9.15   | .02163 | .000    | 1        |
| S5        | 10.000       | 10.915      | .915       | 9.15    | .05167 | .000    | 1        |
| S2        | .80000       | .81656      | .017       | 2.07    | .00398 | .000    | 1        |

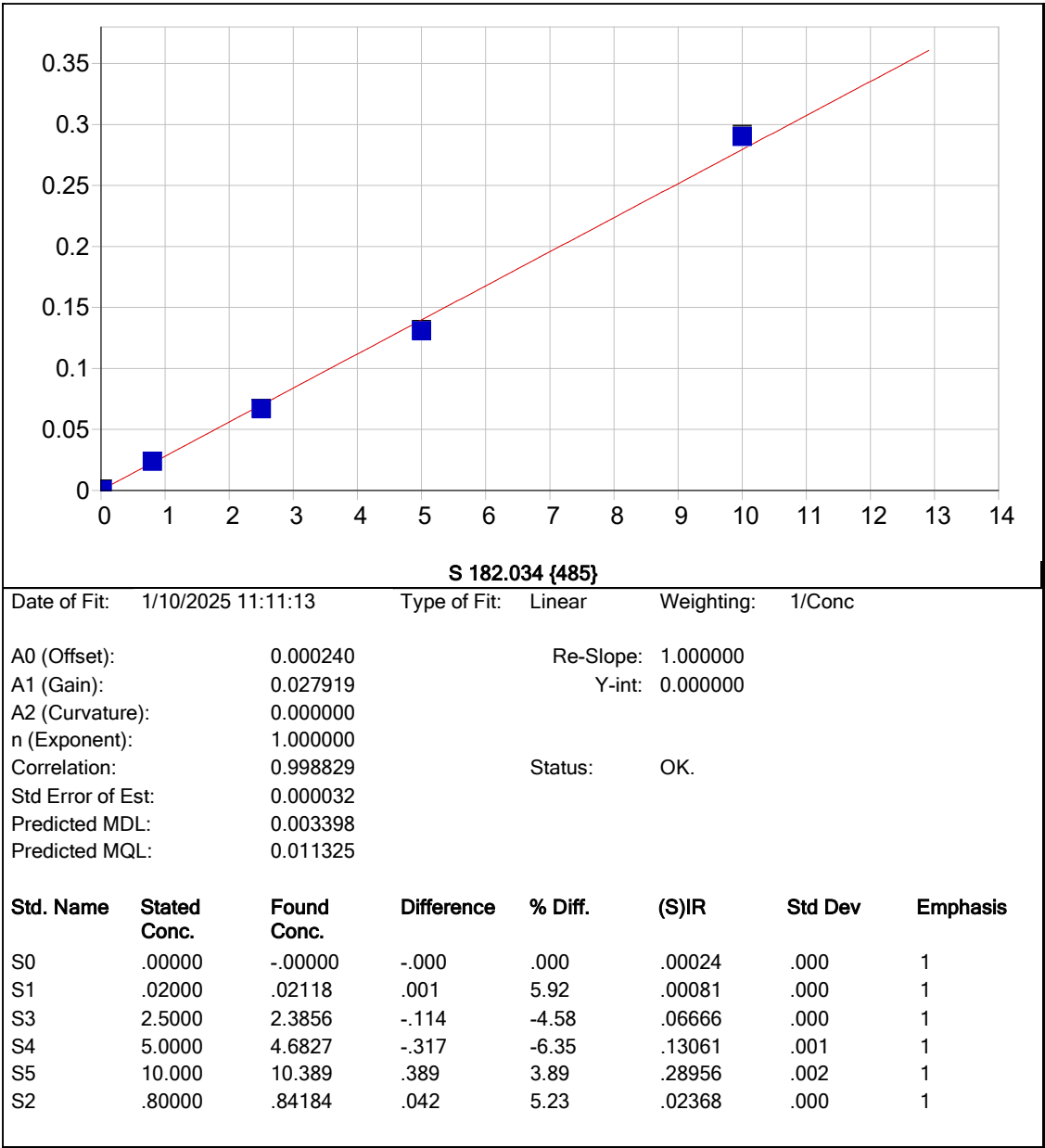


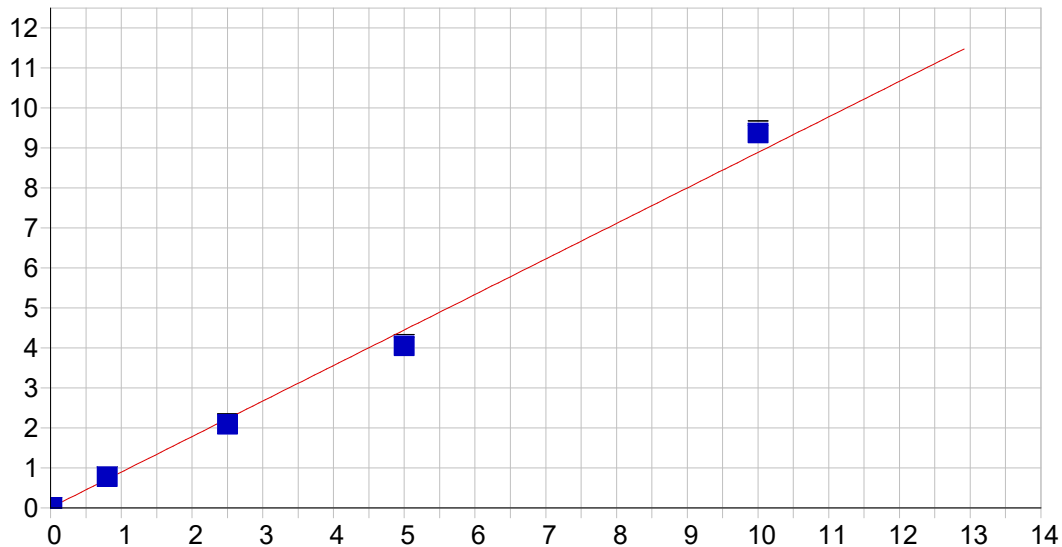
P 177.495 {490}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001602 Re-Slope: 1.000000  
A1 (Gain): 0.038884 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999210 Status: OK.  
Std Error of Est: 0.000036  
Predicted MDL: 0.002490  
Predicted MQL: 0.008300

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00160 | .000    | 1        |
| S1        | .02000       | .01689      | -.003      | -15.5   | -.00094 | .000    | 1        |
| S3        | 2.5000       | 2.4465      | -.053      | -2.14   | .09351  | .001    | 1        |
| S4        | 5.0000       | 4.7332      | -.267      | -5.34   | .18242  | .001    | 1        |
| S5        | 10.000       | 10.249      | .249       | 2.49    | .39686  | .003    | 1        |
| S2        | .80000       | .87435      | .074       | 9.29    | .03239  | .000    | 1        |



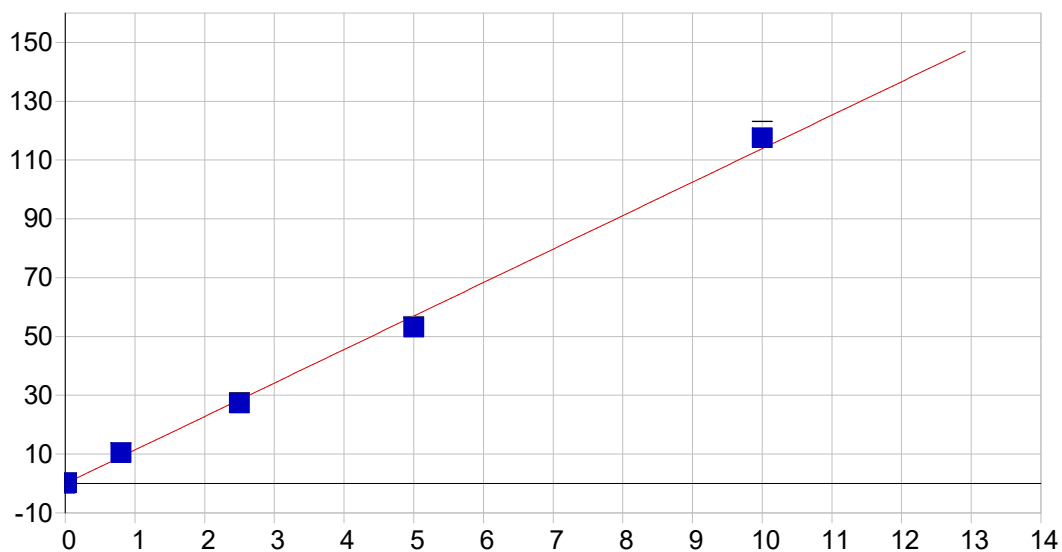


Li 670.784 { 50}

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007487 Re-Slope: 1.000000  
 A1 (Gain): 0.888296 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997646 Status: OK.  
 Std Error of Est: 0.001432  
 Predicted MDL: 0.001181  
 Predicted MQL: 0.003936

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00749 | .000    | 1        |
| S5        | 10.000       | 10.541      | .541       | 5.41    | 9.3792 | .054    | 1        |
| S4        | 5.0000       | 4.5523      | -.448      | -8.95   | 4.0553 | .035    | 1        |
| S3        | 2.5000       | 2.3419      | -.158      | -6.32   | 2.0898 | .014    | 1        |
| S1        | .02000       | .01494      | -.005      | -25.3   | .02108 | .001    | 1        |
| S2        | .80000       | .86975      | .070       | 8.72    | .78072 | .002    | 1        |

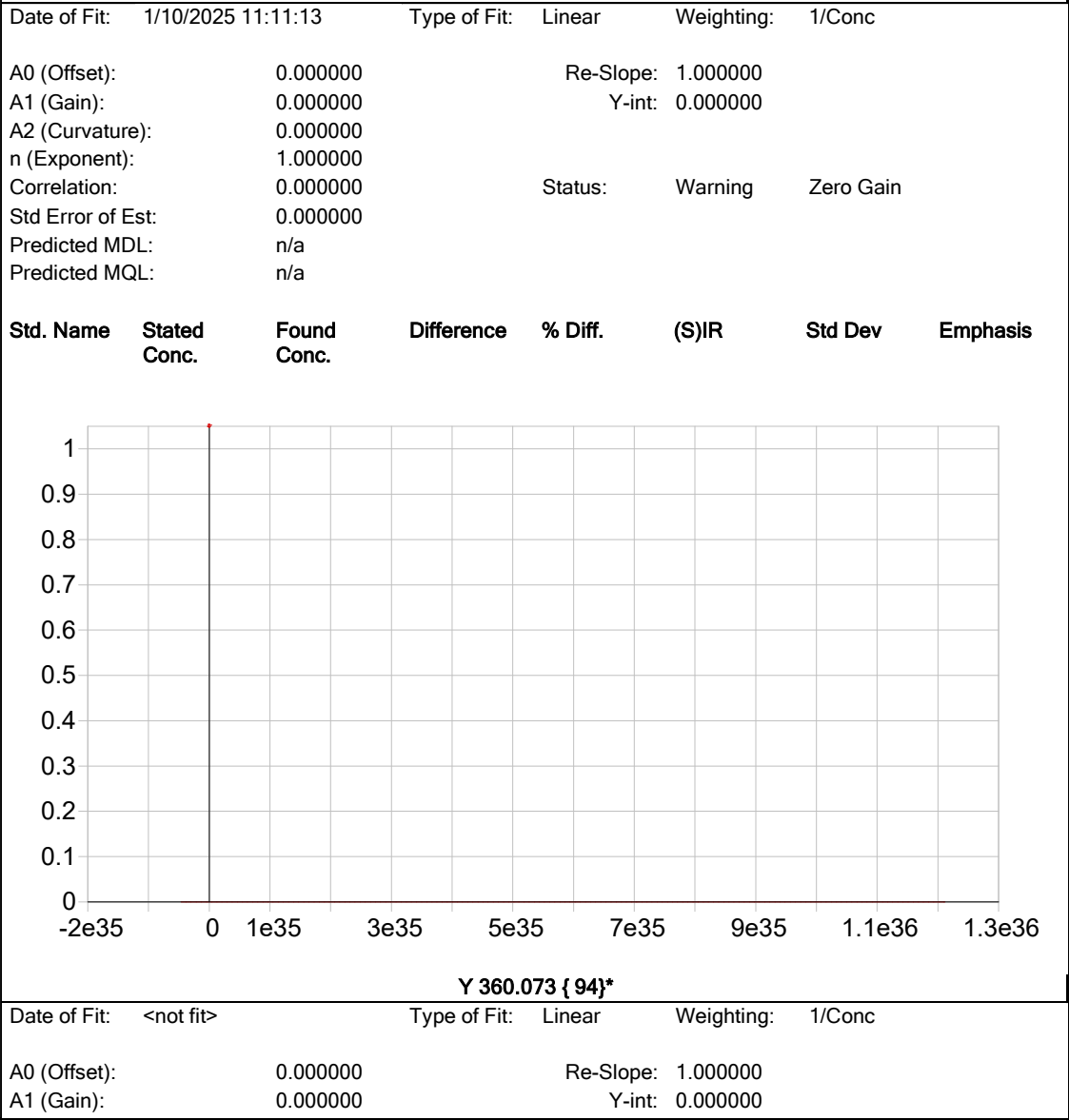


**Sr 407.771 { 83}**

Date of Fit: 1/10/2025 11:11:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000  
 A1 (Gain): 11.388942 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998542 Status: OK.  
 Std Error of Est: 0.014438  
 Predicted MDL: 0.000052  
 Predicted MQL: 0.000174

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00087 | .000    | 1        |
| S1        | .02000       | .01913      | -.001      | -4.37   | .21810  | .006    | 1        |
| S3        | 2.5000       | 2.3979      | -.102      | -4.08   | 27.338  | .252    | 1        |
| S4        | 5.0000       | 4.6658      | -.334      | -6.68   | 53.195  | .244    | 1        |
| S5        | 10.000       | 10.321      | .321       | 3.21    | 117.66  | 2.18    | 1        |
| S2        | .80000       | .91583      | .116       | 14.5    | 10.439  | .032    | 1        |







Y 224.306 {150}\*

| 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



In 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    |            |         |         |           |          |
| 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 |

Sample Name: S0      Acquired: 1/10/2025 10:33:08      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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 | -.00013 | -.00023 | .00048  | .00024  | .00005  | .01994  | -.00043 |
| Stddev | .00004  | .00014  | .00026  | .00015  | .00014  | .00016  | .00046  | .00018  |
| %RSD   | 35.735  | 110.64  | 111.14  | 30.485  | 58.406  | 311.76  | 2.2923  | 43.148  |
| #1     | -.00009 | -.00013 | -.00031 | .00031  | .00037  | .00018  | .01968  | -.00047 |
| #2     | -.00009 | .00001  | -.00045 | .00055  | .00026  | -.00013 | .01967  | -.00058 |
| #3     | -.00016 | -.00027 | .00006  | .00058  | .00009  | .00010  | .02047  | -.00022 |
| 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    | -.00008 | .00093  | .00007  | .00003  | -.00012 | .00005  | -.00013 | -.00023 |
| Stddev | .00010  | .00053  | .00004  | .00012  | .00008  | .00001  | .00004  | .00005  |
| %RSD   | 124.99  | 57.590  | 55.635  | 414.44  | 65.984  | 23.990  | 33.892  | 19.395  |
| #1     | -.00009 | .00067  | .00011  | .00003  | -.00013 | .00006  | -.00013 | -.00021 |
| #2     | -.00017 | .00057  | .00003  | .00015  | -.00004 | .00005  | -.00008 | -.00028 |
| #3     | .00003  | .00154  | .00007  | -.00010 | -.00019 | .00004  | -.00017 | -.00020 |
| 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    | -.00039 | -.00145 | .00179  | .00001  | .00337  | -.00035 | .00667  | .00024  |
| Stddev | .00022  | .00006  | .00008  | .00021  | .00050  | .00009  | .00039  | .00011  |
| %RSD   | 54.854  | 4.4782  | 4.5227  | 2687.4  | 14.831  | 24.669  | 5.8759  | 43.608  |
| #1     | -.00017 | -.00138 | .00184  | -.00016 | .00393  | -.00031 | .00622  | .00012  |
| #2     | -.00041 | -.00147 | .00183  | -.00006 | .00299  | -.00028 | .00684  | .00032  |
| #3     | -.00060 | -.00150 | .00170  | .00025  | .00318  | -.00044 | .00695  | .00028  |
| 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    | .00025  | .00148  | .00012  | -.00160 | .00024  | .00749  | -.00087 |         |
| Stddev | .00004  | .00012  | .00002  | .00003  | .00002  | .00047  | .00031  |         |
| %RSD   | 16.682  | 7.8631  | 15.920  | 1.7928  | 8.9009  | 6.3095  | 35.795  |         |
| #1     | .00021  | .00152  | .00013  | -.00159 | .00022  | .00784  | -.00065 |         |
| #2     | .00024  | .00135  | .00010  | -.00158 | .00024  | .00695  | -.00073 |         |
| #3     | .00029  | .00157  | .00014  | -.00163 | .00026  | .00769  | -.00123 |         |

Sample Name: S0      Acquired: 1/10/2025 10:33:08      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2850.8 | 66564. | 9767.3 | 2150.1 | 4281.9 |
| Stddev    | 7.6    | 1034.  | 72.1   | 19.7   | 6.5    |
| %RSD      | .26562 | 1.5531 | .73810 | .91667 | .15205 |
| #1        | 2843.7 | 65594. | 9818.7 | 2138.9 | 4276.2 |
| #2        | 2858.8 | 66446. | 9798.2 | 2138.6 | 4289.0 |
| #3        | 2850.0 | 67651. | 9684.9 | 2172.9 | 4280.4 |

Sample Name: S1      Acquired: 1/10/2025 10:37:33      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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    | .00108 | .00238 | .00247 | .00192  | .00850 | .00575 | .26486 | .02556 |
| Stddev | .00014 | .00003 | .00004 | .00011  | .00022 | .00035 | .00745 | .00026 |
| %RSD   | 12.739 | 1.1354 | 1.6388 | 5.5290  | 2.5381 | 6.0645 | 2.8132 | 1.0157 |
| #1     | .00100 | .00236 | .00250 | .00187  | .00875 | .00542 | .26400 | .02542 |
| #2     | .00101 | .00237 | .00248 | .00185  | .00842 | .00573 | .27270 | .02586 |
| #3     | .00124 | .00241 | .00242 | .00205  | .00834 | .00611 | .25787 | .02541 |
| 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    | .01302 | .09898 | .00190 | .02458  | .01506 | .00072 | .01135 | .02711 |
| Stddev | .00018 | .00298 | .00004 | .00007  | .00012 | .00001 | .00031 | .00068 |
| %RSD   | 1.4199 | 3.0151 | 1.8784 | .27525  | .81526 | 1.7667 | 2.7312 | 2.5046 |
| #1     | .01321 | .09828 | .00186 | .02463  | .01518 | .00071 | .01149 | .02688 |
| #2     | .01302 | .10226 | .00191 | .02450  | .01494 | .00073 | .01156 | .02788 |
| #3     | .01284 | .09641 | .00193 | .02459  | .01506 | .00072 | .01099 | .02658 |
| 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    | .02343 | .00079 | .02128 | .00421  | .12848 | .00847 | .05017 | .13920 |
| Stddev | .00010 | .00017 | .00066 | .00015  | .00430 | .00023 | .00113 | .00073 |
| %RSD   | .44261 | 20.930 | 3.1183 | 3.5417  | 3.3469 | 2.7127 | 2.2516 | .52128 |
| #1     | .02340 | .00069 | .02081 | .00404  | .12626 | .00838 | .04964 | .13981 |
| #2     | .02355 | .00070 | .02100 | .00430  | .12573 | .00830 | .05147 | .13840 |
| #3     | .02334 | .00098 | .02204 | .00430  | .13343 | .00873 | .04940 | .13938 |
| 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    | .00483 | .01889 | .00176 | -.00094 | .00081 | .02108 | .21810 |        |
| Stddev | .00006 | .00057 | .00008 | .00008  | .00009 | .00054 | .00626 |        |
| %RSD   | 1.1451 | 2.9956 | 4.4080 | 8.3932  | 11.764 | 2.5402 | 2.8721 |        |
| #1     | .00488 | .01864 | .00170 | -.00093 | .00077 | .02125 | .21690 |        |
| #2     | .00484 | .01954 | .00174 | -.00103 | .00092 | .02151 | .22487 |        |
| #3     | .00477 | .01849 | .00185 | -.00087 | .00074 | .02048 | .21252 |        |

Sample Name: S1      Acquired: 1/10/2025 10:37:33      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2914.3 | 67104. | 11647. | 2178.5 | 4354.1 |
| Stddev    | 15.5   | 2049.  | 312.   | 67.6   | 18.8   |
| %RSD      | .53084 | 3.0533 | 2.6810 | 3.1048 | .43194 |
| #1        | 2899.2 | 68656. | 11720. | 2224.6 | 4333.7 |
| #2        | 2930.1 | 67875. | 11305. | 2210.1 | 4370.7 |
| #3        | 2913.6 | 64782. | 11916. | 2100.9 | 4357.9 |

Sample Name: S2      Acquired: 1/10/2025 10:41:55      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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    | .05098 | .06153 | .20857 | .07631 | .15154 | .09899 | 4.6393 | .23533 |
| Stddev | .00031 | .00006 | .00067 | .00015 | .00003 | .00050 | .0162  | .00088 |
| %RSD   | .59914 | .10514 | .32328 | .20076 | .02098 | .50304 | .34805 | .37290 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05082 | .06148 | .20927 | .07635 | .15151 | .09852 | 4.6547 | .23624 |
| #2 | .05078 | .06160 | .20793 | .07615 | .15153 | .09951 | 4.6407 | .23449 |
| #3 | .05133 | .06151 | .20851 | .07645 | .15157 | .09893 | 4.6225 | .23526 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .99847 | .23343 | .03770 | .38234 | .16377 | .00635 | .26911 | .05931 |
| Stddev | .00237 | .00106 | .00015 | .00086 | .00091 | .00005 | .00064 | .00042 |
| %RSD   | .23706 | .45516 | .39003 | .22400 | .55652 | .78036 | .23950 | .70650 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0012 | .23453 | .03780 | .38301 | .16459 | .00630 | .26953 | .05979 |
| #2 | .99678 | .23335 | .03753 | .38138 | .16279 | .00639 | .26943 | .05903 |
| #3 | .99747 | .23241 | .03777 | .38265 | .16394 | .00636 | .26836 | .05911 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .27718 | .05437 | .04346 | .05282 | 1.4494 | .01798 | .49085 | .64635 |
| Stddev | .00088 | .00028 | .00013 | .00024 | .0052  | .00015 | .00142 | .00179 |
| %RSD   | .31727 | .50925 | .30765 | .45065 | .36082 | .81145 | .28880 | .27632 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27808 | .05436 | .04331 | .05266 | 1.4536 | .01793 | .49239 | .64640 |
| #2 | .27632 | .05411 | .04352 | .05309 | 1.4436 | .01814 | .48960 | .64454 |
| #3 | .27716 | .05466 | .04356 | .05270 | 1.4511 | .01786 | .49056 | .64811 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .10781 | .40698 | .00398 | .03239 | .02368 | .78072 | 10.439 |  |
| Stddev | .00009 | .00139 | .00001 | .00021 | .00018 | .00200 | .032   |  |
| %RSD   | .08204 | .34072 | .33126 | .64773 | .77044 | .25561 | .30733 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .10788 | .40710 | .00397 | .03263 | .02348 | .78128 | 10.464 |  |
| #2 | .10771 | .40830 | .00398 | .03223 | .02381 | .78238 | 10.449 |  |
| #3 | .10784 | .40553 | .00399 | .03231 | .02377 | .77851 | 10.403 |  |

Sample Name: S2      Acquired: 1/10/2025 10:41:55      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2941.1 | 65436. | 10100. | 2190.3 | 4359.7 |
| Stddev    | 7.9    | 257.   | 33.    | 13.3   | 15.8   |
| %RSD      | .27002 | .39227 | .32972 | .60553 | .36168 |
| #1        | 2934.8 | 65268. | 10061. | 2186.1 | 4343.2 |
| #2        | 2950.0 | 65732. | 10122. | 2205.2 | 4374.6 |
| #3        | 2938.4 | 65309. | 10116. | 2179.7 | 4361.2 |

Sample Name: S3      Acquired: 1/10/2025 10:46:01      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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    | .14367 | .16682 | .56928 | .21482 | .41948 | .26789 | 12.329 | .65804 |
| Stddev | .00108 | .00228 | .00323 | .00178 | .00359 | .00200 | .103   | .00567 |
| %RSD   | .74923 | 1.3697 | .56663 | .82845 | .85640 | .74670 | .83576 | .86110 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14338 | .16696 | .57121 | .21418 | .41874 | .26891 | 12.382 | .66405 |
| #2 | .14277 | .16447 | .56555 | .21344 | .41631 | .26918 | 12.394 | .65728 |
| #3 | .14486 | .16903 | .57107 | .21683 | .42338 | .26559 | 12.210 | .65279 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.7302 | .62042 | .10021 | 1.0434 | .44725 | .01608 | .71028 | .15683 |
| Stddev | .0166  | .00498 | .00090 | .0053  | .00271 | .00022 | .00579 | .00084 |
| %RSD   | .60792 | .80316 | .89998 | .50801 | .60668 | 1.3903 | .81565 | .53334 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7422 | .62492 | .09925 | 1.0468 | .44684 | .01587 | .71223 | .15780 |
| #2 | 2.7113 | .62129 | .10104 | 1.0373 | .44476 | .01631 | .71485 | .15637 |
| #3 | 2.7373 | .61507 | .10034 | 1.0461 | .45014 | .01605 | .70377 | .15633 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .75538 | .14515 | .10866 | .14244 | 3.8441 | .04702 | 1.3628 | 1.7467 |
| Stddev | .00386 | .00127 | .00147 | .00106 | .0362  | .00060 | .0113  | .0114  |
| %RSD   | .51149 | .87458 | 1.3555 | .74343 | .94064 | 1.2864 | .82717 | .65166 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .75742 | .14382 | .10750 | .14355 | 3.8064 | .04648 | 1.3758 | 1.7470 |
| #2 | .75092 | .14635 | .11032 | .14233 | 3.8785 | .04767 | 1.3570 | 1.7352 |
| #3 | .75779 | .14528 | .10815 | .14145 | 3.8472 | .04691 | 1.3557 | 1.7580 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .29585 | 1.0811 | .00996 | .09351 | .06666 | 2.0898 | 27.338 |  |
| Stddev | .00178 | .0053  | .00017 | .00051 | .00042 | .0142  | .252   |  |
| %RSD   | .60152 | .48728 | 1.6863 | .54807 | .62547 | .68033 | .92316 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .29673 | 1.0847 | .00977 | .09372 | .06692 | 2.0971 | 27.605 |  |
| #2 | .29380 | 1.0837 | .01010 | .09293 | .06618 | 2.0989 | 27.305 |  |
| #3 | .29701 | 1.0751 | .00999 | .09389 | .06688 | 2.0734 | 27.103 |  |

Sample Name: S3      Acquired: 1/10/2025 10:46:01      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2813.3 | 65072. | 9589.6 | 2120.9 | 4129.9 |
| Stddev    | 15.4   | 692.   | 61.4   | 30.0   | 20.9   |
| %RSD      | .54607 | 1.0637 | .64021 | 1.4155 | .50601 |
| #1        | 2811.6 | 65778. | 9521.6 | 2152.4 | 4117.3 |
| #2        | 2829.4 | 64394. | 9606.2 | 2092.6 | 4154.0 |
| #3        | 2798.8 | 65045. | 9640.9 | 2117.8 | 4118.4 |

Sample Name: S4      Acquired: 1/10/2025 10:50:09      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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    | .27838 | .31968 | 1.0863 | .41556 | .80620 | .52497 | 23.590 | 1.1392 |
| Stddev | .00148 | .00361 | .0070  | .00214 | .00418 | .00423 | .128   | .0061  |
| %RSD   | .53070 | 1.1289 | .64882 | .51573 | .51793 | .80555 | .54103 | .53559 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27849 | .31800 | 1.0914 | .41539 | .80604 | .52960 | 23.700 | 1.1460 |
| #2 | .27684 | .31721 | 1.0783 | .41350 | .80211 | .52402 | 23.620 | 1.1375 |
| #3 | .27979 | .32382 | 1.0894 | .41778 | .81046 | .52130 | 23.450 | 1.1341 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.2254 | 1.1828 | .19187 | 1.9892 | .84878 | .03377 | 1.3377 | .30544 |
| Stddev | .0291  | .0091  | .00079 | .0110  | .00449 | .00017 | .0129  | .00146 |
| %RSD   | .55634 | .76789 | .41089 | .55516 | .52945 | .49512 | .96264 | .47671 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2475 | 1.1926 | .19143 | 1.9960 | .85072 | .03370 | 1.3514 | .30700 |
| #2 | 5.1925 | 1.1812 | .19278 | 1.9765 | .84365 | .03396 | 1.3357 | .30521 |
| #3 | 5.2362 | 1.1746 | .19140 | 1.9951 | .85199 | .03364 | 1.3259 | .30412 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.4363 | .27916 | .23715 | .27554 | 7.3665 | .10234 | 2.3606 | 3.3220 |
| Stddev | .0080  | .00097 | .00131 | .00206 | .0260  | .00055 | .0120  | .0224  |
| %RSD   | .55314 | .34882 | .55048 | .74735 | .35314 | .53764 | .50799 | .67519 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4430 | .27825 | .23734 | .27787 | 7.3489 | .10221 | 2.3744 | 3.3249 |
| #2 | 1.4276 | .28019 | .23835 | .27481 | 7.3964 | .10295 | 2.3527 | 3.2983 |
| #3 | 1.4384 | .27904 | .23576 | .27395 | 7.3543 | .10187 | 2.3548 | 3.3429 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .56549 | 2.0790 | .02163 | .18242 | .13061 | 4.0553 | 53.195 |  |
| Stddev | .00315 | .0159  | .00008 | .00131 | .00085 | .0348  | .244   |  |
| %RSD   | .55733 | .76540 | .36443 | .71632 | .65406 | .85767 | .45836 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .56756 | 2.0966 | .02161 | .18291 | .13078 | 4.0912 | 53.439 |  |
| #2 | .56186 | 2.0747 | .02172 | .18093 | .12969 | 4.0529 | 52.951 |  |
| #3 | .56704 | 2.0657 | .02157 | .18340 | .13137 | 4.0217 | 53.195 |  |

Sample Name: S4      Acquired: 1/10/2025 10:50:09      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2753.7 | 63215. | 10398. | 2011.4 | 4004.6 |
| Stddev    | 15.6   | 179.   | 70.    | 9.6    | 24.2   |
| %RSD      | .56783 | .28391 | .67708 | .47493 | .60505 |
| #1        | 2746.4 | 63338. | 10317. | 2013.4 | 3987.4 |
| #2        | 2771.7 | 63009. | 10435. | 2001.0 | 4032.3 |
| #3        | 2743.1 | 63297. | 10442. | 2019.8 | 3994.0 |

Sample Name: S5      Acquired: 1/10/2025 10:54:21      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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    | .60508 | .68773 | 2.3371 | .90244 | 1.7584 | 1.1861 | 53.660 | 2.2513 |
| Stddev | .00126 | .00898 | .0106  | .00303 | .0039  | .0098  | .603   | .0228  |
| %RSD   | .20765 | 1.3057 | .45368 | .33618 | .22056 | .82201 | 1.1234 | 1.0127 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .60520 | .69016 | 2.3479 | .90222 | 1.7617 | 1.1828 | 53.421 | 2.2492 |
| #2 | .60628 | .69524 | 2.3366 | .90558 | 1.7594 | 1.1971 | 54.346 | 2.2751 |
| #3 | .60377 | .67779 | 2.3267 | .89952 | 1.7542 | 1.1784 | 53.214 | 2.2296 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.204 | 2.6291 | .39874 | 4.3055 | 1.8125 | .07740 | 2.9595 | .69063 |
| Stddev | .049   | .0258  | .00145 | .0199  | .0040  | .00025 | .0313  | .00818 |
| %RSD   | .43966 | .97997 | .36385 | .46323 | .21778 | .32249 | 1.0573 | 1.1838 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.251 | 2.6253 | .40040 | 4.3237 | 1.8158 | .07767 | 2.9578 | .68682 |
| #2 | 11.207 | 2.6566 | .39777 | 4.3086 | 1.8134 | .07734 | 2.9917 | .70001 |
| #3 | 11.153 | 2.6055 | .39803 | 4.2842 | 1.8081 | .07719 | 2.9292 | .68505 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.0874 | .59290 | .59065 | .61634 | 15.533 | .25176 | 4.7124 | 7.1325 |
| Stddev | .0137  | .00096 | .00228 | .00703 | .024   | .00093 | .0458  | .0246  |
| %RSD   | .44511 | .16246 | .38604 | 1.1402 | .15454 | .36825 | .97193 | .34482 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1008 | .59316 | .59177 | .61470 | 15.533 | .25179 | 4.7058 | 7.1436 |
| #2 | 3.0883 | .59183 | .58803 | .62404 | 15.558 | .25081 | 4.7611 | 7.1495 |
| #3 | 3.0733 | .59370 | .59215 | .61028 | 15.510 | .25267 | 4.6702 | 7.1043 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.2137 | 4.6749 | .05167 | .39686 | .28956 | 9.3792 | 117.66 |  |
| Stddev | .0062  | .0363  | .00018 | .00285 | .00166 | .0544  | 2.18   |  |
| %RSD   | .50709 | .77703 | .35621 | .71920 | .57348 | .57986 | 1.8510 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.2190 | 4.6661 | .05156 | .39837 | .29110 | 9.3627 | 116.32 |  |
| #2 | 1.2151 | 4.7148 | .05157 | .39865 | .28977 | 9.4399 | 120.17 |  |
| #3 | 1.2069 | 4.6438 | .05188 | .39357 | .28780 | 9.3349 | 116.49 |  |

Sample Name: S5      Acquired: 1/10/2025 10:54:21      Type: Cal  
Method: NON EPA-6010-200.7(v2589)      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       | 2658.0 | 62557. | 10866. | 1936.1 | 3820.7 |
| Stddev    | 6.5    | 139.   | 116.   | 7.2    | 16.2   |
| %RSD      | .24311 | .22177 | 1.0673 | .37028 | .42504 |
| #1        | 2651.5 | 62398. | 10873. | 1930.6 | 3803.4 |
| #2        | 2658.1 | 62653. | 10747. | 1933.5 | 3823.2 |
| #3        | 2664.4 | 62620. | 10979. | 1944.2 | 3835.6 |

Sample Name: ICV01      Acquired: 1/10/2025 10:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v2589)      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    | 1.006389 | 1.033520 | .9955397 | .9941556 | .9769562 | 2.436528 |
| Stddev | .002255  | .006542  | .0018252 | .0042555 | .0034431 | .037116  |
| %RSD   | .2240281 | .6329733 | .1833391 | .4280477 | .3524353 | 1.523322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.008444 | 1.032319 | .9952808 | .9939974 | .9800575 | 2.462675 |
| #2 | 1.003977 | 1.027662 | .9974806 | .9899815 | .9732511 | 2.394046 |
| #3 | 1.006746 | 1.040580 | .9938578 | .9984880 | .9775601 | 2.452863 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4824256 | .4831390 | .4992905 | 9.611105 | .5340708 | .5059286 |
| Stddev | .0075923 | .0070756 | .0004378 | .142158  | .0072615 | .0007897 |
| %RSD   | 1.573784 | 1.464502 | .0876883 | 1.479101 | 1.359647 | .1560879 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4875650 | .4865162 | .4992842 | 9.696370 | .5286551 | .5060107 |
| #2 | .4737050 | .4750076 | .4997314 | 9.446997 | .5423223 | .5066739 |
| #3 | .4860069 | .4878932 | .4988558 | 9.689947 | .5312351 | .5051010 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5137126 | 10.18678 | .4932705 | 5.606048 | .5084142 | .2594010 |
| Stddev | .0011951 | .09112   | .0078822 | .085416  | .0002206 | .0032110 |
| %RSD   | .2326386 | .8944697 | 1.597948 | 1.523635 | .0433811 | 1.237864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5149641 | 10.12734 | .4980729 | 5.652127 | .5084962 | .2564819 |
| #2 | .5125834 | 10.29168 | .4841736 | 5.507488 | .5085819 | .2628404 |
| #3 | .5135902 | 10.14131 | .4975649 | 5.658530 | .5081643 | .2588807 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.450260 | .4729771 | 1.034649 | 9.855453 | 2.389992 | 2.605347 |
| Stddev | .132790  | .0063672 | .012601  | .153440  | .039328  | .005425  |
| %RSD   | 1.405149 | 1.346189 | 1.217925 | 1.556903 | 1.645546 | .2082239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.364469 | .4760252 | 1.024649 | 9.738430 | 2.406053 | 2.609862 |
| #2 | 9.603215 | .4656589 | 1.048802 | 10.02917 | 2.345175 | 2.599329 |
| #3 | 9.383097 | .4772473 | 1.030495 | 9.79876  | 2.418749 | 2.606850 |

Sample Name: ICV01      Acquired: 1/10/2025 10:58:38      Type: Unk  
Method: NON EPA-6010-200.7(v2589)      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    | 2.480122 | 2.427582 | F 2.093342 | F .0152515 | F -.006425 | F -.003251 |
| Stddev | .002815  | .037869  | .024485    | .0012730   | .002809    | .000518    |
| %RSD   | .1135153 | 1.559950 | 1.169669   | 8.346831   | 43.72038   | 15.93262   |
| #1     | 2.483359 | 2.451467 | 2.068908   | .0138082   | -.008563   | -.003794   |
| #2     | 2.478766 | 2.383919 | 2.117878   | .0157316   | -.003244   | -.002763   |
| #3     | 2.478242 | 2.447360 | 2.093239   | .0162146   | -.007467   | -.003195   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008936 |
| Stddev | .000091    |
| %RSD   | 1.022279   |
| #1     | -.008853   |
| #2     | -.009034   |
| #3     | -.008921   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2904.327 | 64803.52 | 11515.21 | 2062.329 | 4389.048 |
| Stddev    | 8.633    | 784.29   | 175.14   | 23.057   | 7.575    |
| %RSD      | .2972538 | 1.210264 | 1.520912 | 1.117999 | .1725872 |
| #1        | 2894.379 | 65429.51 | 11415.04 | 2075.699 | 4381.366 |
| #2        | 2909.866 | 63923.76 | 11717.43 | 2035.706 | 4389.267 |
| #3        | 2908.735 | 65057.29 | 11413.15 | 2075.583 | 4396.511 |

Sample Name: LLICV01      Acquired: 1/10/2025 11:07:11      Type: Unk  
Method: NON EPA-6010-200.7(v2589)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0204038 | .0372190 | .0119346 | .0177796 | .0505767 | .0935009 |
| Stddev | .0007891 | .0016754 | .0003154 | .0010868 | .0011703 | .0078066 |
| %RSD   | 3.867268 | 4.501370 | 2.642639 | 6.112585 | 2.314012 | 8.349252 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0207072 | .0367770 | .0120697 | .0186071 | .0518697 | .0886959 |
| #2 | .0209961 | .0390711 | .0121599 | .0181829 | .0502705 | .1025085 |
| #3 | .0195081 | .0358090 | .0115742 | .0165488 | .0495898 | .0892983 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0906332 | .0062679 | .0060087 | 1.913731 | .0095668 | .0293895 |
| Stddev | .0012340 | .0001453 | .0000995 | .018411  | .0001018 | .0001177 |
| %RSD   | 1.361568 | 2.317618 | 1.656084 | .9620437 | 1.064222 | .4005396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0913388 | .0061746 | .0061105 | 1.908163 | .0094939 | .0292542 |
| #2 | .0913525 | .0064353 | .0059116 | 1.934283 | .0095234 | .0294682 |
| #3 | .0892083 | .0061939 | .0060040 | 1.898747 | .0096831 | .0294460 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0216856 | .0814570 | .0198870 | 1.989931 | .0394683 | .0100844 |
| Stddev | .0002304 | .0051997 | .0001339 | .013243  | .0002506 | .0001735 |
| %RSD   | 1.062355 | 6.383402 | .6733682 | .6655102 | .6349716 | 1.720418 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214269 | .0874226 | .0198151 | 1.987406 | .0392467 | .0101170 |
| #2 | .0218684 | .0778862 | .0200415 | 2.004255 | .0394178 | .0102393 |
| #3 | .0217616 | .0790621 | .0198045 | 1.978132 | .0397403 | .0098969 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.618254 | .0379389 | .0423392 | 1.748477 | .1096791 | .2018375 |
| Stddev | .012126  | .0021398 | .0002879 | .026776  | .0015347 | .0002899 |
| %RSD   | .7492979 | 5.640170 | .6798976 | 1.531382 | 1.399219 | .1436468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.631456 | .0363794 | .0422139 | 1.766707 | .1095230 | .2015898 |
| #2 | 1.607615 | .0370589 | .0426685 | 1.717735 | .1112859 | .2021564 |
| #3 | 1.615690 | .0403784 | .0421352 | 1.760989 | .1082285 | .2017663 |

Sample Name: LLICV01      Acquired: 1/10/2025 11:07:11      Type: Unk  
Method: NON EPA-6010-200.7(v2589)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0381790 | .0379648 | F .3131584 | .0174022 | .0170629 | .0163706 |
| Stddev | .0006056 | .0001500 | .0078926   | .0015926 | .0013947 | .0003641 |
| %RSD   | 1.586110 | .3950740 | 2.520315   | 9.151889 | 8.173848 | 2.224238 |
| #1     | .0378107 | .0378765 | .3219265   | .0172000 | .0167335 | .0163216 |
| #2     | .0378485 | .0381380 | .3109269   | .0159203 | .0185928 | .0160335 |
| #3     | .0388780 | .0378800 | .3066218   | .0190862 | .0158623 | .0167568 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0189655 |
| Stddev | .0001569 |
| %RSD   | .8273883 |
| #1     | .0190327 |
| #2     | .0190777 |
| #3     | .0187862 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2838.690 | 66152.96 | 10375.25 | 2128.247 | 4287.026 |
| Stddev    | 6.757    | 89.84    | 82.54    | 14.320   | 7.640    |
| %RSD      | .2380395 | .1358004 | .7955468 | .6728312 | .1782054 |
| #1        | 2846.391 | 66165.09 | 10415.91 | 2144.610 | 4295.689 |
| #2        | 2833.754 | 66236.12 | 10280.27 | 2122.119 | 4281.252 |
| #3        | 2835.925 | 66057.68 | 10429.58 | 2118.011 | 4284.137 |

Sample Name: ICB01      Acquired: 1/10/2025 11:11:55      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | -.000413 | -.000268 | .0001152 | -.000339 | .0003281 | .0036602 | -.001284 |
| Stddev | .001580  | .000434  | .0012607 | .000777  | .0022516 | .0016276 | .000573  |
| %RSD   | 382.2061 | 162.0420 | 1093.954 | 229.0275 | 686.3292 | 44.46667 | 44.66573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000414  | -.000657 | .0012478 | -.000995 | .0007298 | .0035622 | -.001355 |
| #2 | .000581  | .000200  | .0003409 | .000519  | .0023518 | .0020839 | -.001818 |
| #3 | -.002235 | -.000347 | -.001243 | -.000541 | -.002097 | .0053346 | -.000678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000397 | .0000243 | -.017056 | -.000406 | -.000091 | -.000331 | -.013121 |
| Stddev | .0000057 | .0000048 | .014834  | .000151  | .000098  | .000298  | .002920  |
| %RSD   | 14.34986 | 19.81043 | 86.97059 | 37.10138 | 107.7117 | 89.96993 | 22.25299 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000384 | .0000202 | -.006908 | -.000265 | -.000041 | -.000207 | -.010452 |
| #2 | .0000347 | .0000231 | -.010179 | -.000389 | -.000205 | -.000115 | -.012671 |
| #3 | .0000459 | .0000296 | -.034080 | -.000565 | -.000029 | -.000671 | -.016239 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001483 | .0039807 | .0000454 | .0000071 | -.061934 | .0002927 | -.000313 |
| Stddev | .0000490 | .0101934 | .0000923 | .0003900 | .005839  | .0013107 | .000052  |
| %RSD   | 33.04625 | 256.0692 | 203.0550 | 5493.030 | 9.427573 | 447.7513 | 16.51876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000940 | .0099053 | .0001508 | .0004000 | -.068278 | .0000418 | -.000357 |
| #2 | .0001893 | .0098265 | -.000021 | .0000012 | -.056786 | .0017108 | -.000326 |
| #3 | .0001616 | -.007790 | .000007  | -.000380 | -.060738 | -.000874 | -.000256 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.054275 | -.004163 | -.000242 | .0001073 | .0018035 | -.001104 | -.001277 |
| Stddev | .043432  | .000536  | .000299  | .0002769 | .0003863 | .007122  | .000432  |
| %RSD   | 80.02166 | 12.87764 | 123.6481 | 258.0597 | 21.41873 | 645.4256 | 33.85494 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.070047 | -.003575 | -.000009 | .0000106 | .0019793 | -.006272 | -.000841 |
| #2 | -.005161 | -.004291 | -.000580 | -.000108 | .0013606 | .007021  | -.001283 |
| #3 | -.087616 | -.004624 | -.000138 | .000420  | .0020707 | -.004059 | -.001706 |

Sample Name: ICB01      Acquired: 1/10/2025 11:11:55      Type: Unk  
 Method: NON EPA-6010-200.7(v2487)      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    | .0006442 | -.002239 | .0000402 |
| Stddev | .0012888 | .000899  | .0000143 |
| %RSD   | 200.0527 | 40.15346 | 35.56364 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012789 | -.002086 | .0000268 |
| #2 | .0014927 | -.003204 | .0000552 |
| #3 | -.000839 | -.001426 | .0000386 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2891.818 | 65719.53 | 11575.36 | 2094.481 | 4440.134 |
| Stddev    | 19.505   | 908.53   | 36.96    | 35.944   | 29.414   |
| %RSD      | .6744898 | 1.382438 | .3192974 | 1.716126 | .6624653 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2896.498 | 64806.70 | 11585.24 | 2058.388 | 4444.024 |
| #2 | 2908.557 | 66623.70 | 11606.37 | 2130.274 | 4467.410 |
| #3 | 2870.398 | 65728.18 | 11534.46 | 2094.781 | 4408.968 |

Sample Name: CRI01      Acquired: 1/10/2025 11:16:16      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | .0209340 | .0384848 | .0114191 | .0181400 | .0510184 | .0978685 | .0880751 |
| Stddev | .0024055 | .0022965 | .0005752 | .0014518 | .0017243 | .0025312 | .0009359 |
| %RSD   | 11.49112 | 5.967188 | 5.037297 | 8.003083 | 3.379863 | 2.586315 | 1.062607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0182751 | .0397324 | .0119500 | .0197754 | .0525975 | .1002881 | .0871486 |
| #2 | .0215674 | .0358346 | .0114993 | .0176414 | .0491785 | .0952388 | .0880566 |
| #3 | .0229594 | .0398874 | .0108080 | .0170033 | .0512792 | .0980786 | .0890201 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064739 | .0059025 | 1.895221 | .0093774 | .0293393 | .0215933 | .0757777 |
| Stddev | .0001007 | .0000450 | .006590  | .0000795 | .0003048 | .0004266 | .0016654 |
| %RSD   | 1.555130 | .7614811 | .3476968 | .8479319 | 1.038796 | 1.975661 | 2.197749 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064006 | .0058708 | 1.900986 | .0093310 | .0296896 | .0214163 | .0747047 |
| #2 | .0064325 | .0059539 | 1.888038 | .0094692 | .0291349 | .0220799 | .0749321 |
| #3 | .0065887 | .0058827 | 1.896638 | .0093320 | .0291933 | .0212836 | .0776962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0197780 | 1.962865 | .0393836 | .0097732 | 1.476384 | .0371580 | .0408183 |
| Stddev | .0004208 | .008150  | .0004132 | .0000894 | .009756  | .0008646 | .0003738 |
| %RSD   | 2.127600 | .4152202 | 1.049081 | .9149068 | .6608102 | 2.326715 | .9156970 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0194174 | 1.960205 | .0397352 | .0096758 | 1.466893 | .0363620 | .0406697 |
| #2 | .0196764 | 1.956377 | .0389285 | .0098516 | 1.486385 | .0370343 | .0405416 |
| #3 | .0202403 | 1.972012 | .0394871 | .0097921 | 1.475873 | .0380778 | .0412435 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.590994 | .1071439 | .2046860 | .0388225 | .0371784 | .2936341 | .0184679 |
| Stddev | .004391  | .0013873 | .0019413 | .0009380 | .0000998 | .0018155 | .0009179 |
| %RSD   | .2759780 | 1.294789 | .9484168 | 2.416235 | .2685325 | .6182880 | 4.970284 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.591929 | .1065114 | .2069276 | .0385395 | .0370754 | .2932823 | .0192020 |
| #2 | 1.594842 | .1061855 | .2035728 | .0380586 | .0372747 | .2955998 | .0174387 |
| #3 | 1.586211 | .1087347 | .2035576 | .0398695 | .0371851 | .2920203 | .0187628 |

Sample Name: CRI01      Acquired: 1/10/2025 11:16:16      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | .0198027 | .0163842 | .0185031 |
| Stddev | .0031512 | .0008571 | .0000435 |
| %RSD   | 15.91303 | 5.231246 | .2352506 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0163317 | .0154199 | .0184528 |
| #2 | .0224838 | .0170593 | .0185294 |
| #3 | .0205925 | .0166734 | .0185269 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2853.069 | 66966.75 | 10000.92 | 2110.494 | 4354.398 |
| Stddev    | 19.790   | 519.26   | 63.93    | 8.132    | 37.115   |
| %RSD      | .6936554 | .7753986 | .6392238 | .3853077 | .8523630 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2833.268 | 67563.83 | 10038.96 | 2116.351 | 4315.622 |
| #2 | 2872.849 | 66715.57 | 10036.69 | 2113.921 | 4389.592 |
| #3 | 2853.090 | 66620.83 | 9927.11  | 2101.209 | 4357.981 |

Sample Name: ICSA01      Acquired: 1/10/2025 11:20:34      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005487 | .0096324 | .0073714 | -.016309 | -.003514 | 247.2999 |
| Stddev | .0031561 | .0012546 | .0003315 | .002210  | .001174  | .9808    |
| %RSD   | 575.1751 | 13.02440 | 4.496381 | 13.55002 | 33.41963 | .3966039 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0041271 | .0101995 | .0076551 | -.014796 | -.004126 | 246.5785 |
| #2 | -.001838 | .0105033 | .0070071 | -.018845 | -.002160 | 248.4167 |
| #3 | -.000642 | .0081944 | .0074521 | -.015286 | -.004257 | 246.9046 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022537 | .0013920 | .0024970 | 231.5216 | .0577617 | .0014872 |
| Stddev | .0006030 | .0000723 | .0003446 | .8813    | .0005449 | .0000385 |
| %RSD   | 26.75468 | 5.196074 | 13.79856 | .3806587 | .9434426 | 2.589549 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016675 | .0013613 | .0021358 | 230.5703 | .0583115 | .0015213 |
| #2 | .0028721 | .0013401 | .0025330 | 232.3102 | .0577521 | .0014949 |
| #3 | .0022214 | .0014746 | .0028221 | 231.6843 | .0572217 | .0014454 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0161081 | 96.76062 | .0043424 | 245.2924 | .0030313 | -.003773 |
| Stddev | .0014383 | .85860   | .0001581 | .8990    | .0004042 | .000137  |
| %RSD   | 8.928915 | .8873465 | 3.639855 | .3665152 | 13.33367 | 3.621883 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0145886 | 97.74504 | .0042284 | 244.4182 | .0032788 | -.003728 |
| #2 | .0174483 | 96.16655 | .0045229 | 246.2143 | .0032502 | -.003665 |
| #3 | .0162873 | 96.37026 | .0042760 | 245.2446 | .0025649 | -.003927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.020425 | .0067414 | .0049639 | .0459700 | .0317547 | -.000191 |
| Stddev | .004756  | .0019214 | .0003246 | .0151452 | .0015190 | .000399  |
| %RSD   | 23.28744 | 28.50125 | 6.539043 | 32.94586 | 4.783583 | 208.6332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.016043 | .0060840 | .0046453 | .0616094 | .0334913 | .000233  |
| #2 | -.025483 | .0052349 | .0052942 | .0449279 | .0306734 | -.000559 |
| #3 | -.019748 | .0089052 | .0049523 | .0313728 | .0310992 | -.000247 |

Sample Name: ICSA01      Acquired: 1/10/2025 11:20:34      Type: Unk  
 Method: NON EPA-6010-200.7(v2487)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |                                             |
|--------|----------|----------|----------|----------|----------|---------------------------------------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707                                      |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm                                         |
| Avg    | -.002110 | -.001191 | .0110886 | .0045383 | -.016192 | <span style="color: red;">F</span> -.041026 |
| Stddev | .001072  | .000289  | .0047513 | .0005372 | .004071  | .000358                                     |
| %RSD   | 50.81062 | 24.22736 | 42.84858 | 11.83604 | 25.14254 | .8730801                                    |
| #1     | -.001595 | -.001053 | .0135231 | .0047073 | -.020677 | -.040931                                    |
| #2     | -.003342 | -.001523 | .0056135 | .0049707 | -.015170 | -.040724                                    |
| #3     | -.001392 | -.000997 | .0141294 | .0039370 | -.012730 | -.041422                                    |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.001386 |
| Stddev | .001083  |
| %RSD   | 78.13942 |
| #1     | -.002613 |
| #2     | -.000565 |
| #3     | -.000979 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2561.228 | 57359.41 | 10213.10 | 1813.309 | 3642.888 |
| Stddev    | 10.134   | 382.04   | 54.96    | 11.685   | 16.219   |
| %RSD      | .3956871 | .6660390 | .5381020 | .6443932 | .4452154 |
| #1        | 2564.400 | 56918.39 | 10275.53 | 1800.244 | 3646.680 |
| #2        | 2569.397 | 57588.57 | 10171.99 | 1822.761 | 3656.875 |
| #3        | 2549.887 | 57571.28 | 10191.80 | 1816.920 | 3625.109 |

Sample Name: ICSAB01      Acquired: 1/10/2025 11:24:51      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | .1053309 | .1002865 | .0554319 | .0292191 | .5878384 | 241.4502 |
| Stddev | .0009084 | .0023176 | .0016114 | .0029745 | .0006530 | 1.7175   |
| %RSD   | .8624697 | 2.311011 | 2.907080 | 10.18005 | .1110782 | .7113475 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1058725 | .1021969 | .0540130 | .0315993 | .5885788 | 240.0587 |
| #2 | .1058380 | .1009543 | .0571838 | .0301736 | .5875918 | 243.3697 |
| #3 | .1042821 | .0977083 | .0550988 | .0258845 | .5873447 | 240.9221 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4700491 | .5110568 | .9735243 | 228.6253 | .5548764 | .4947858 |
| Stddev | .0054366 | .0039843 | .0044235 | 1.4916   | .0043590 | .0021610 |
| %RSD   | 1.156594 | .7796191 | .4543755 | .6524055 | .7855849 | .4367609 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4643503 | .5096758 | .9701614 | 227.6871 | .5557101 | .4932153 |
| #2 | .4751787 | .5155479 | .9718763 | 230.3452 | .5587583 | .4938917 |
| #3 | .4706181 | .5079468 | .9785352 | 227.8435 | .5501607 | .4972504 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4943506 | 94.11058 | .4685554 | 242.2670 | .9776658 | .2135880 |
| Stddev | .0034860 | .83920   | .0030116 | 1.8812   | .0043813 | .0024253 |
| %RSD   | .7051682 | .8917167 | .6427415 | .7764935 | .4481428 | 1.135521 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4919415 | 94.22942 | .4660606 | 241.6847 | .9741196 | .2142280 |
| #2 | .4927625 | 94.88402 | .4719008 | 244.3705 | .9763140 | .2156293 |
| #3 | .4983479 | 93.21829 | .4677050 | 240.7458 | .9825637 | .2109069 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.027798 | .4635391 | 1.038673 | .0048887 | 1.120642 | 1.145864 |
| Stddev | .004709  | .0057581 | .010852  | .0279270 | .007434  | .005029  |
| %RSD   | 16.94005 | 1.242200 | 1.044838 | 571.2557 | .6633773 | .4388691 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.025739 | .4595382 | 1.041670 | -.026472 | 1.116173 | 1.142394 |
| #2 | -.024469 | .4701385 | 1.047712 | .014066  | 1.129224 | 1.143568 |
| #3 | -.033185 | .4609407 | 1.026637 | .027072  | 1.116530 | 1.151631 |

Sample Name: ICSAB01      Acquired: 1/10/2025 11:24:51      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | 1.131123 | 1.062327 | .9030635 | F .0095567 | F -.012133 | F -.040759 |
| Stddev | .004112  | .006095  | .0133811 | .0015944   | .004675    | .000657    |
| %RSD   | .3635233 | .5737078 | 1.481750 | 16.68362   | 38.53068   | 1.612708   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.127118 | 1.056445 | .9154930 | .0089478 | -.010336 | -.040330 |
| #2 | 1.130917 | 1.068614 | .9047977 | .0113659 | -.008623 | -.041516 |
| #3 | 1.135334 | 1.061922 | .8888998 | .0083565 | -.017440 | -.040432 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0005878 |
| Stddev | .0009827   |
| %RSD   | 167.1979   |

|    |          |
|----|----------|
| #1 | -.000472 |
| #2 | .000766  |
| #3 | .001469  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2608.087 | 58601.56 | 10188.31 | 1886.084 | 3700.546 |
| Stddev    | 11.084   | 553.29   | 70.24    | 22.132   | 13.262   |
| %RSD      | .4249981 | .9441619 | .6894259 | 1.173453 | .3583705 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2616.341 | 58487.18 | 10211.99 | 1882.092 | 3709.442 |
| #2 | 2612.431 | 58114.39 | 10109.29 | 1866.219 | 3706.892 |
| #3 | 2595.488 | 59203.10 | 10243.66 | 1909.940 | 3685.304 |

Sample Name: CCV01      Acquired: 1/10/2025 11:38:29      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      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    | 4.673524 | 4.703521 | 4.667549 | 4.676456 | 4.722819 | 9.372605 | 9.276653 |
| Stddev | .016285  | .026187  | .029742  | .016964  | .015917  | .098172  | .084431  |
| %RSD   | .3484443 | .5567520 | .6371989 | .3627427 | .3370290 | 1.047432 | .9101484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.691032 | 4.695282 | 4.697982 | 4.695831 | 4.741131 | 9.432067 | 9.326944 |
| #2 | 4.658830 | 4.682444 | 4.638550 | 4.669264 | 4.715025 | 9.426456 | 9.323837 |
| #3 | 4.670708 | 4.732836 | 4.666115 | 4.664274 | 4.712301 | 9.259293 | 9.179176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2266887 | 2.328876 | 23.06211 | .9578328 | 2.334531 | 1.185694 | 4.824303 |
| Stddev | .0015642 | .009542  | .23639   | .0033750 | .009503  | .003800  | .018262  |
| %RSD   | .6899977 | .4097326 | 1.025030 | .3523604 | .4070435 | .3204703 | .3785439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2276986 | 2.339498 | 23.23884 | .9539459 | 2.344880 | 1.190051 | 4.818611 |
| #2 | .2274805 | 2.321029 | 23.15390 | .9595313 | 2.326199 | 1.183068 | 4.844733 |
| #3 | .2248869 | 2.326102 | 22.79359 | .9600211 | 2.332513 | 1.183964 | 4.809565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.299070 | 22.85858 | 2.333908 | 1.184984 | 23.91648 | 2.326798 | 2.389373 |
| Stddev | .021510  | .26660   | .010545  | .005101  | .08765   | .021974  | .010541  |
| %RSD   | .9355752 | 1.166285 | .4518324 | .4304773 | .3664795 | .9443869 | .4411443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.312028 | 23.02504 | 2.345916 | 1.179444 | 23.96715 | 2.337728 | 2.378727 |
| #2 | 2.310940 | 22.99961 | 2.326158 | 1.189488 | 23.96701 | 2.341165 | 2.389588 |
| #3 | 2.274240 | 22.55109 | 2.329649 | 1.186019 | 23.81527 | 2.301503 | 2.399804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.10978 | 4.525779 | 4.794943 | 4.674768 | 4.637791 | 4.832698 | 4.516936 |
| Stddev | .12662   | .028313  | .018323  | .018653  | .048745  | .035246  | .015206  |
| %RSD   | .5251924 | .6255921 | .3821348 | .3990145 | 1.051031 | .7293211 | .3366417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.20014 | 4.541986 | 4.814842 | 4.696009 | 4.670647 | 4.796411 | 4.531840 |
| #2 | 24.16415 | 4.542264 | 4.778767 | 4.661056 | 4.660940 | 4.866801 | 4.501445 |
| #3 | 23.96506 | 4.493086 | 4.791219 | 4.667239 | 4.581785 | 4.834882 | 4.517525 |

Sample Name: CCV01      Acquired: 1/10/2025 11:38:29      Type: Unk  
 Method: NON EPA-6010-200.7(v2487)      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    | 4.503163 | 4.632749 | 4.699950 |
| Stddev | .025563  | .057253  | .067134  |
| %RSD   | .5676667 | 1.235843 | 1.428406 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.530919 | 4.677383 | 4.753635 |
| #2 | 4.480586 | 4.652667 | 4.721538 |
| #3 | 4.497983 | 4.568197 | 4.624678 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2765.684 | 63322.06 | 11072.89 | 1979.022 | 4079.636 |
| Stddev    | 10.538   | 193.01   | 73.00    | 6.461    | 17.460   |
| %RSD      | .3810188 | .3048049 | .6592383 | .3264596 | .4279827 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2753.518 | 63544.05 | 11022.12 | 1985.562 | 4059.677 |
| #2 | 2771.575 | 63193.96 | 11040.00 | 1978.860 | 4092.083 |
| #3 | 2771.958 | 63228.16 | 11156.54 | 1972.644 | 4087.147 |

Sample Name: CCB01      Acquired: 1/10/2025 11:50:22      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .0009424 | -.001700 | .0011171 | .0006930 | -.000043 | .0029542 | -.001384 |
| Stddev | .0020924 | .001265  | .0008010 | .0010599 | .000992  | .0115184 | .000569  |
| %RSD   | 222.0126 | 74.44085 | 71.70316 | 152.9412 | 2299.273 | 389.9039 | 41.11725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001473 | -.003143 | .0001946 | .0006052 | -.000243 | -.004795 | -.000781 |
| #2 | .002093  | -.001174 | .0015207 | -.000320 | -.000920 | .016190  | -.001911 |
| #3 | .002207  | -.000782 | .0016361 | .001794  | .001033  | -.002533 | -.001459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000267 | .0000462 | -.011340 | -.000237 | -.000002 | -.000204 | -.007884 |
| Stddev | .0000229 | .0000419 | .005282  | .000061  | .000083  | .000355  | .001723  |
| %RSD   | 85.59522 | 90.68841 | 46.57404 | 25.57269 | 5518.753 | 173.9509 | 21.85044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000459 | .0000945 | -.008002 | -.000299 | -.000040 | -.000613 | -.007002 |
| #2 | .0000329 | .0000217 | -.008589 | -.000232 | -.000059 | -.000010 | -.006780 |
| #3 | .0000014 | .0000223 | -.017429 | -.000178 | .000094  | .000011  | -.009869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000026 | .0048867 | .0000167 | -.000063 | -.026510 | -.000915 | -.000570 |
| Stddev | .000198  | .0115243 | .0002567 | .000377  | .014769  | .001064  | .000024  |
| %RSD   | 764.4242 | 235.8285 | 1539.598 | 597.6362 | 55.71044 | 116.2637 | 4.154834 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000155 | -.002494 | -.000279 | .000067  | -.013864 | -.002140 | -.000571 |
| #2 | -.000125 | .018166  | .000177  | -.000488 | -.042741 | -.000369 | -.000593 |
| #3 | .000202  | -.001012 | .000152  | .000232  | -.022924 | -.000235 | -.000546 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.037583 | -.004245 | .0000121 | -.000966 | .0006145 | .0039951 | -.000351 |
| Stddev | .020665  | .000253  | .0001328 | .000228  | .0003750 | .0040159 | .001569  |
| %RSD   | 54.98385 | 5.959171 | 1101.126 | 23.57826 | 61.02932 | 100.5206 | 446.5477 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.019017 | -.004128 | .0001412 | -.000805 | .0004517 | .0086211 | .001447  |
| #2 | -.059848 | -.004535 | -.000124 | -.001227 | .0003483 | .0014028 | -.001444 |
| #3 | -.033886 | -.004070 | .000019  | -.000867 | .0010434 | .0019615 | -.001057 |

Sample Name: CCB01      Acquired: 1/10/2025 11:50:22      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | -.000728 | -.001765 | .0000238 |
| Stddev | .001156  | .000647  | .0000114 |
| %RSD   | 158.8354 | 36.63813 | 47.91294 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000297 | -.001662 | .0000359 |
| #2 | -.002037 | -.002457 | .0000133 |
| #3 | .000151  | -.001176 | .0000220 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2802.690 | 66646.79 | 10855.72 | 2134.641 | 4241.261 |
| Stddev    | 82.324   | 453.45   | 89.09    | 16.865   | 126.653  |
| %RSD      | 2.937317 | .6803708 | .8207106 | .7900788 | 2.986214 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2835.277 | 66189.93 | 10754.41 | 2115.434 | 4281.283 |
| #2 | 2863.731 | 66653.70 | 10921.87 | 2141.464 | 4343.068 |
| #3 | 2709.060 | 67096.74 | 10890.89 | 2147.027 | 4099.432 |

Sample Name: Q1029-03      Acquired: 1/10/2025 11:54:43      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .0102051 | -.007084 | .1240773 | -.015633 | -.000237 | 27.35010 | .1470995 |
| Stddev | .0022436 | .001440  | .0014268 | .000375  | .001916  | .28736   | .0028846 |
| %RSD   | 21.98521 | 20.33336 | 1.149902 | 2.399494 | 807.1110 | 1.050676 | 1.960992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0127944 | -.008601 | .1256662 | -.015200 | -.001748 | 27.26048 | .1470541 |
| #2 | .0089840 | -.005735 | .1229059 | -.015855 | -.000881 | 27.67159 | .1500066 |
| #3 | .0088369 | -.006915 | .1236597 | -.015845 | .001917  | 27.11823 | .1442379 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0028387 | .0036959 | 45.13333 | .1132953 | .0297040 | .1190921 | 79.97284 |
| Stddev | .0000460 | .0000950 | .49391   | .0004657 | .0001015 | .0007217 | .21408   |
| %RSD   | 1.620577 | 2.569746 | 1.094340 | .4110806 | .3415573 | .6059811 | .2676916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028467 | .0035940 | 45.12507 | .1136155 | .0296400 | .1182934 | 80.18490 |
| #2 | .0027892 | .0037819 | 45.63132 | .1127610 | .0296511 | .1196973 | 79.75679 |
| #3 | .0028801 | .0037119 | 44.64360 | .1135094 | .0298210 | .1192856 | 79.97681 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.079197 | 20.45873 | .0535960 | -.001530 | 1.709085 | .1305380 | .2278299 |
| Stddev | .013848  | .26631   | .0003706 | .000281  | .009261  | .0008972 | .0024174 |
| %RSD   | 1.283216 | 1.301708 | .6914837 | 18.37668 | .5418734 | .6873024 | 1.061060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.082560 | 20.47805 | .0536768 | -.001208 | 1.714182 | .1307658 | .2299477 |
| #2 | 1.091055 | 20.71487 | .0539195 | -.001724 | 1.714678 | .1295489 | .2251962 |
| #3 | 1.063977 | 20.18329 | .0531916 | -.001658 | 1.698395 | .1312994 | .2283459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.290125 | .0760741 | .0037601 | .0029479 | 1.938923 | 2.930177 | 2.128266 |
| Stddev | .048854  | .0013458 | .0002188 | .0003199 | .021860  | .017880  | .006336  |
| %RSD   | 1.484871 | 1.769041 | 5.818319 | 10.85122 | 1.127415 | .6101875 | .2976848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.270394 | .0773231 | .0035248 | .0026504 | 1.940257 | 2.947418 | 2.122293 |
| #2 | 3.254222 | .0746489 | .0037982 | .0029070 | 1.960086 | 2.911721 | 2.127593 |
| #3 | 3.345759 | .0762502 | .0039574 | .0032862 | 1.916427 | 2.931393 | 2.134910 |

Sample Name: Q1029-03      Acquired: 1/10/2025 11:54:43      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | 6.080545 | .0162548 | .1572623 |
| Stddev | .015356  | .0007917 | .0025961 |
| %RSD   | .2525489 | 4.870323 | 1.650827 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.075840 | .0171687 | .1569668 |
| #2 | 6.068092 | .0158129 | .1599935 |
| #3 | 6.097704 | .0157827 | .1548265 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2836.741 | 65586.83 | 10687.75 | 2053.376 | 4082.047 |
| Stddev    | 4.271    | 181.01   | 113.29   | 17.993   | 5.763    |
| %RSD      | .1505507 | .2759820 | 1.059976 | .8762677 | .1411879 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2840.204 | 65500.13 | 10682.81 | 2043.792 | 4083.073 |
| #2 | 2838.049 | 65794.88 | 10577.01 | 2074.132 | 4087.229 |
| #3 | 2831.969 | 65465.49 | 10803.42 | 2042.203 | 4075.840 |

Sample Name: Q1029-03DUP      Acquired: 1/10/2025 11:58:53      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .0106233 | -.007801 | .1237814 | -.013897 | .0014353 | 27.30181 | .1485511 |
| Stddev | .0010725 | .001924  | .0013709 | .001984  | .0004760 | .03264   | .0001143 |
| %RSD   | 10.09522 | 24.66914 | 1.107513 | 14.27947 | 33.16366 | .1195578 | .0769215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104543 | -.010018 | .1250146 | -.011630 | .0014047 | 27.32835 | .1485383 |
| #2 | .0117702 | -.006562 | .1223053 | -.015319 | .0009754 | 27.31171 | .1486712 |
| #3 | .0096454 | -.006823 | .1240243 | -.014744 | .0019259 | 27.26536 | .1484437 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025313 | .0025364 | 44.46777 | .1130735 | .0300215 | .1118786 | 88.65250 |
| Stddev | .0000848 | .0001331 | .11532   | .0001731 | .0003247 | .0003108 | .29071   |
| %RSD   | 3.348979 | 5.246399 | .2593332 | .1530832 | 1.081496 | .2778363 | .3279215 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024894 | .0026579 | 44.44893 | .1132658 | .0301466 | .1119727 | 88.74443 |
| #2 | .0026289 | .0023942 | 44.59135 | .1130246 | .0296529 | .1115316 | 88.88614 |
| #3 | .0024757 | .0025572 | 44.36303 | .1129302 | .0302650 | .1121315 | 88.32694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.058954 | 20.43123 | .0535763 | .0003575 | 1.962220 | .1292698 | .2274743 |
| Stddev | .002983  | .03878   | .0004816 | .0001414 | .013717  | .0013059 | .0002496 |
| %RSD   | .2817220 | .1898128 | .8988736 | 39.55294 | .6990550 | 1.010235 | .1097048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.058110 | 20.38690 | .0540593 | .0002273 | 1.958540 | .1306561 | .2275662 |
| #2 | 1.062269 | 20.45890 | .0535735 | .0003374 | 1.977402 | .1290907 | .2276648 |
| #3 | 1.056484 | 20.44788 | .0530961 | .0005080 | 1.950719 | .1280627 | .2271918 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.818446 | .0859779 | .0037244 | .0023054 | 1.936304 | 3.452007 | 2.163865 |
| Stddev | .040192  | .0005667 | .0000547 | .0005265 | .005253  | .006433  | .015757  |
| %RSD   | 1.052579 | .6591097 | 1.469707 | 22.83607 | .2712713 | .1863548 | .7281967 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.824510 | .0864879 | .0037841 | .0029122 | 1.938685 | 3.453240 | 2.181822 |
| #2 | 3.855262 | .0853678 | .0037128 | .0019705 | 1.939945 | 3.457734 | 2.152347 |
| #3 | 3.775567 | .0860781 | .0036764 | .0020334 | 1.930283 | 3.445047 | 2.157426 |

Sample Name: Q1029-03DUP      Acquired: 1/10/2025 11:58:53      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | 6.235620 | .0161136 | .1523103 |
| Stddev | .039831  | .0001184 | .0004312 |
| %RSD   | .6387634 | .7350121 | .2831088 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.280137 | .0161595 | .1522491 |
| #2 | 6.203353 | .0162023 | .1527688 |
| #3 | 6.223370 | .0159791 | .1519129 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2795.739 | 65710.50 | 12253.10 | 2052.414 | 4011.167 |
| Stddev    | 14.769   | 137.53   | 44.30    | 6.586    | 20.576   |
| %RSD      | .5282730 | .2092901 | .3615267 | .3208907 | .5129627 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2778.716 | 65809.83 | 12298.45 | 2058.367 | 3988.016 |
| #2 | 2805.140 | 65553.54 | 12209.93 | 2053.536 | 4027.367 |
| #3 | 2803.361 | 65768.14 | 12250.92 | 2045.339 | 4018.118 |

Sample Name: Q1029-03LX5      Acquired: 1/10/2025 12:03:01      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .0012921 | -.000663 | .0248160 | -.004761 | -.000055 | 6.069086 | .0301604 |
| Stddev | .0015951 | .000807  | .0010499 | .002047  | .000994  | .046658  | .0002224 |
| %RSD   | 123.4544 | 121.6250 | 4.230753 | 42.98495 | 1812.253 | .7687834 | .7373009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014941 | -.001593 | .0236541 | -.005391 | .001078  | 6.057315 | .0303904 |
| #2 | -.000394 | -.000152 | .0256967 | -.002474 | -.000785 | 6.029441 | .0301442 |
| #3 | .002777  | -.000244 | .0250973 | -.006419 | -.000458 | 6.120502 | .0299466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006193 | .0003206 | 9.824998 | .0236811 | .0059797 | .0233037 | 18.53324 |
| Stddev | .0000285 | .0000222 | .084842  | .0008984 | .0002571 | .0005657 | .28434   |
| %RSD   | 4.610209 | 6.916797 | .8635325 | 3.793759 | 4.300364 | 2.427725 | 1.534203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006344 | .0003125 | 9.793631 | .0232396 | .0061852 | .0236155 | 18.29633 |
| #2 | .0006371 | .0003457 | 9.760306 | .0247148 | .0056914 | .0226506 | 18.84855 |
| #3 | .0005863 | .0003036 | 9.921057 | .0230888 | .0060625 | .0236449 | 18.45483 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2278690 | 4.406384 | .0107579 | .0001429 | .3621155 | .0292739 | .0476865 |
| Stddev | .0018020 | .053771  | .0001620 | .0003325 | .0098446 | .0010952 | .0008604 |
| %RSD   | .7908073 | 1.220300 | 1.505432 | 232.6418 | 2.718649 | 3.741216 | 1.804336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2275125 | 4.410789 | .0106071 | -.000240 | .3644654 | .0297035 | .0469000 |
| #2 | .2262719 | 4.350546 | .0109290 | .000306  | .3513085 | .0280290 | .0486055 |
| #3 | .2298226 | 4.457818 | .0107377 | .000362  | .3705725 | .0300891 | .0475541 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7134285 | .0116753 | .0006066 | -.000865 | .4334960 | 1.064435 | .4416619 |
| Stddev | .0200531 | .0003826 | .0002139 | .001070  | .0057860 | .009048  | .0024769 |
| %RSD   | 2.810807 | 3.277278 | 35.26247 | 123.6291 | 1.334724 | .8499937 | .5608105 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6967373 | .0112454 | .0005534 | -.001589 | .4301875 | 1.059960 | .4419459 |
| #2 | .7078753 | .0118020 | .0004243 | -.001371 | .4301236 | 1.074848 | .4390553 |
| #3 | .7356730 | .0119785 | .0008420 | .000364  | .4401770 | 1.058497 | .4439845 |

Sample Name: Q1029-03LX5      Acquired: 1/10/2025 12:03:01      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | 1.204699 | .0005862 | .0334940 |
| Stddev | .004394  | .0004173 | .0006518 |
| %RSD   | .3647738 | 71.20090 | 1.945922 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.204081 | .0007763 | .0335928 |
| #2 | 1.200646 | .0001076 | .0327985 |
| #3 | 1.209369 | .0008745 | .0340908 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2886.959 | 65560.06 | 11646.98 | 2063.325 | 4359.596 |
| Stddev    | 11.008   | 911.51   | 99.07    | 23.815   | 17.530   |
| %RSD      | .3813180 | 1.390343 | .8506284 | 1.154189 | .4021115 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2891.217 | 66378.75 | 11653.64 | 2086.813 | 4369.705 |
| #2 | 2895.202 | 64577.86 | 11742.55 | 2039.197 | 4369.729 |
| #3 | 2874.457 | 65723.57 | 11544.74 | 2063.964 | 4339.354 |

Sample Name: Q1029-03MS      Acquired: 1/10/2025 12:07:17      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .7548979 | 1.892835 | 1.058929 | 1.722159 | .7288822 | 30.13623 | .3335038 |
| Stddev | .0006136 | .011059  | .000698  | .004779  | .0021508 | .29680   | .0030176 |
| %RSD   | .0812866 | .5842299 | .0658703 | .2775010 | .2950861 | .9848471 | .9048259 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7544686 | 1.904490 | 1.059699 | 1.719120 | .7265433 | 29.93751 | .3306646 |
| #2 | .7556008 | 1.891524 | 1.058750 | 1.727667 | .7307750 | 29.99379 | .3331742 |
| #3 | .7546245 | 1.882490 | 1.058338 | 1.719689 | .7293284 | 30.47740 | .3366728 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1701178 | .1904441 | 46.79175 | .4973810 | .2229010 | .3890520 | 91.58638 |
| Stddev | .0015391 | .0001801 | .43524   | .0042048 | .0003041 | .0010505 | .74695   |
| %RSD   | .9047089 | .0945622 | .9301599 | .8453871 | .1364403 | .2700267 | .8155709 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1686788 | .1906373 | 46.39183 | .4981681 | .2232023 | .3889441 | 91.66798 |
| #2 | .1699343 | .1904141 | 46.72811 | .5011367 | .2225941 | .3880595 | 92.28917 |
| #3 | .1717405 | .1902809 | 47.25530 | .4928383 | .2229064 | .3901523 | 90.80197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.255080 | 22.71513 | .5329342 | .0701799 | 5.589046 | .4050345 | .4147004 |
| Stddev | .010604  | .25483   | .0002571 | .0006266 | .030583  | .0047155 | .0034098 |
| %RSD   | .8449237 | 1.121845 | .0482516 | .8928640 | .5471898 | 1.164219 | .8222423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.245830 | 22.49919 | .5331034 | .0696838 | 5.606408 | .4013226 | .4137011 |
| #2 | 1.252758 | 22.64999 | .5330608 | .0708841 | 5.606997 | .4034406 | .4184982 |
| #3 | 1.266654 | 22.99620 | .5326382 | .0699718 | 5.553734 | .4103404 | .4119017 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.04813 | .3284216 | .3947859 | .6709773 | 2.210317 | 5.180467 | 7.618499 |
| Stddev | .10655   | .0011268 | .0006438 | .0009722 | .018641  | .045877  | .006275  |
| %RSD   | .6639156 | .3430871 | .1630861 | .1448968 | .8433723 | .8855757 | .0823610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.11755 | .3271362 | .3951923 | .6715670 | 2.188930 | 5.224598 | 7.611478 |
| #2 | 16.10140 | .3292391 | .3940436 | .6698552 | 2.218899 | 5.183780 | 7.623559 |
| #3 | 15.92546 | .3288893 | .3951217 | .6715098 | 2.223121 | 5.133024 | 7.620460 |

Sample Name: Q1029-03MS      Acquired: 1/10/2025 12:07:17      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | 5.927874 | .2036303 | .3469028 |
| Stddev | .005968  | .0020880 | .0042326 |
| %RSD   | .1006763 | 1.025409 | 1.220104 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.928983 | .2025310 | .3439977 |
| #2 | 5.921429 | .2023215 | .3449517 |
| #3 | 5.933209 | .2060383 | .3517591 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2871.597 | 66290.63 | 12062.42 | 2048.679 | 4104.490 |
| Stddev    | 2.055    | 510.91   | 104.89   | 12.551   | 1.997    |
| %RSD      | .0715760 | .7707067 | .8695247 | .6126183 | .0486659 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2873.275 | 66064.17 | 12147.61 | 2044.421 | 4103.865 |
| #2 | 2869.304 | 65932.09 | 12094.36 | 2038.811 | 4102.879 |
| #3 | 2872.211 | 66875.62 | 11945.27 | 2062.804 | 4106.725 |

Sample Name: Q1029-03MSD      Acquired: 1/10/2025 12:11:14      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .7672886 | 1.874357 | 1.072190 | 1.748977 | .7326936 | 30.38664 | .3362937 |
| Stddev | .0019666 | .027457  | .005458  | .006433  | .0038025 | .07931   | .0024005 |
| %RSD   | .2563079 | 1.464881 | .5090187 | .3678204 | .5189809 | .2609905 | .7137950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7668525 | 1.875678 | 1.077121 | 1.755554 | .7345123 | 30.29858 | .3339085 |
| #2 | .7694367 | 1.901130 | 1.073123 | 1.748680 | .7352452 | 30.40893 | .3362636 |
| #3 | .7655767 | 1.846264 | 1.066326 | 1.742698 | .7283232 | 30.45242 | .3387091 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2089441 | .1950371 | 47.68930 | .4910155 | .2254310 | .4055639 | 78.74544 |
| Stddev | .0009759 | .0011727 | .30632   | .0027860 | .0010510 | .0014835 | .26495   |
| %RSD   | .4670537 | .6012700 | .6423308 | .5673869 | .4662351 | .3657749 | .3364638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2079225 | .1961478 | 47.34090 | .4938847 | .2263834 | .4069028 | 78.80405 |
| #2 | .2098667 | .1951525 | 47.81064 | .4908408 | .2256062 | .4058199 | 78.45609 |
| #3 | .2090430 | .1938110 | 47.91637 | .4883211 | .2243033 | .4039692 | 78.97617 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.300712 | 22.48736 | .5395647 | .0686091 | 4.727759 | .4129679 | .4120570 |
| Stddev | .010749  | .15484   | .0028452 | .0005321 | .024418  | .0010042 | .0030381 |
| %RSD   | .8263824 | .6885716 | .5273206 | .7754975 | .5164808 | .2431659 | .7373113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.288646 | 22.31048 | .5421140 | .0686912 | 4.750778 | .4135605 | .4143457 |
| #2 | 1.304227 | 22.55315 | .5400848 | .0690953 | 4.702148 | .4135347 | .4086102 |
| #3 | 1.309264 | 22.59844 | .5364953 | .0680407 | 4.730351 | .4118084 | .4132152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.36973 | .3665148 | .3891276 | .6756377 | 2.290084 | 4.824347 | 7.937436 |
| Stddev | .07230   | .0005200 | .0024852 | .0033738 | .023482  | .045470  | .032941  |
| %RSD   | .5407846 | .1418685 | .6386705 | .4993458 | 1.025370 | .9425096 | .4150110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.43455 | .3663674 | .3906109 | .6782443 | 2.271340 | 4.876309 | 7.958793 |
| #2 | 13.29176 | .3670926 | .3905134 | .6768416 | 2.282489 | 4.804889 | 7.954015 |
| #3 | 13.38289 | .3660845 | .3862584 | .6718271 | 2.316424 | 4.791845 | 7.899499 |

Sample Name: Q1029-03MSD      Acquired: 1/10/2025 12:11:14      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | 6.097635 | .2113710 | .3582337 |
| Stddev | .052138  | .0009760 | .0026546 |
| %RSD   | .8550553 | .4617348 | .7410192 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.125304 | .2111464 | .3557660 |
| #2 | 6.130106 | .2105268 | .3578929 |
| #3 | 6.037495 | .2124397 | .3610422 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2851.049 | 67217.05 | 10038.35 | 2145.076 | 4039.403 |
| Stddev    | 12.047   | 202.65   | 62.13    | 3.985    | 16.804   |
| %RSD      | .4225352 | .3014831 | .6189113 | .1857693 | .4160085 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2837.886 | 66997.24 | 10107.16 | 2140.533 | 4021.212 |
| #2 | 2853.732 | 67257.47 | 9986.38  | 2147.978 | 4042.651 |
| #3 | 2861.527 | 67396.44 | 10021.51 | 2146.718 | 4054.346 |

Sample Name: Q1029-03A      Acquired: 1/10/2025 12:15:11      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .7369658 | 1.829641 | 1.032947 | 1.665488 | .7093709 | 31.22880 | .3296873 |
| Stddev | .0095163 | .012839  | .005414  | .006526  | .0060840 | .23879   | .0044837 |
| %RSD   | 1.291285 | .7016964 | .5241294 | .3918152 | .8576654 | .7646346 | 1.359981 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7406529 | 1.842537 | 1.035377 | 1.666950 | .7106813 | 31.04447 | .3273640 |
| #2 | .7261577 | 1.816861 | 1.026744 | 1.658355 | .7027384 | 31.49855 | .3348558 |
| #3 | .7440869 | 1.829525 | 1.036720 | 1.671159 | .7146929 | 31.14338 | .3268420 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2058231 | .1874563 | 48.00239 | .4898642 | .2179945 | .3922198 | 78.71841 |
| Stddev | .0004105 | .0009599 | .29655   | .0009814 | .0010003 | .0020121 | .36683   |
| %RSD   | .1994320 | .5120446 | .6177837 | .2003386 | .4588561 | .5130094 | .4660014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2053492 | .1877933 | 47.82973 | .4893298 | .2183955 | .3925354 | 78.46283 |
| #2 | .2060528 | .1863733 | 48.34481 | .4892661 | .2168559 | .3900685 | 79.13873 |
| #3 | .2060674 | .1882021 | 47.83262 | .4909968 | .2187320 | .3940554 | 78.55368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.281245 | 22.50521 | .5192672 | .0672643 | 4.630239 | .4041776 | .4117315 |
| Stddev | .012606  | .13873   | .0025479 | .0002448 | .036291  | .0018930 | .0029264 |
| %RSD   | .9838869 | .6164211 | .4906701 | .3638896 | .7837908 | .4683668 | .7107560 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.274974 | 22.39802 | .5203713 | .0674781 | 4.612646 | .4025039 | .4115251 |
| #2 | 1.295757 | 22.66190 | .5163535 | .0669973 | 4.671974 | .4062321 | .4089137 |
| #3 | 1.273005 | 22.45572 | .5210769 | .0673175 | 4.606097 | .4037967 | .4147556 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.18703 | .3608825 | .3851302 | .6521693 | 2.359208 | 5.906276 | 7.463871 |
| Stddev | .11501   | .0020673 | .0014524 | .0050172 | .037029  | .039493  | .041703  |
| %RSD   | .8721626 | .5728462 | .3771268 | .7693091 | 1.569566 | .6686608 | .5587300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.11093 | .3597302 | .3852294 | .6547012 | 2.333400 | 5.864445 | 7.500053 |
| #2 | 13.31933 | .3632692 | .3836307 | .6463906 | 2.401635 | 5.942917 | 7.418261 |
| #3 | 13.13081 | .3596483 | .3865304 | .6554160 | 2.342588 | 5.911468 | 7.473298 |

Sample Name: Q1029-03A      Acquired: 1/10/2025 12:15:11      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | 5.758086 | .2065928 | .3523339 |
| Stddev | .043616  | .0029307 | .0042253 |
| %RSD   | .7574794 | 1.418571 | 1.199220 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.781197 | .2054556 | .3502341 |
| #2 | 5.707778 | .2099216 | .3571977 |
| #3 | 5.785284 | .2044011 | .3495699 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2924.328 | 66734.29 | 10003.46 | 2102.228 | 4192.115 |
| Stddev    | 13.154   | 101.63   | 27.33    | 2.899    | 21.186   |
| %RSD      | .4498246 | .1522947 | .2732232 | .1379001 | .5053782 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2921.514 | 66841.01 | 10022.45 | 2105.284 | 4186.593 |
| #2 | 2938.661 | 66723.21 | 9972.13  | 2101.884 | 4215.515 |
| #3 | 2912.808 | 66638.65 | 10015.79 | 2099.517 | 4174.236 |

Sample Name: PB165979BL      Acquired: 1/10/2025 12:19:07      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .0005019 | -.000856 | .0000913 | -.002382 | .0016896 | .0095536 | -.003447 |
| Stddev | .0008359 | .001914  | .0006217 | .001419  | .0005515 | .0022876 | .000337  |
| %RSD   | 166.5395 | 223.5429 | 681.1902 | 59.58943 | 32.64016 | 23.94451 | 9.788296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013124 | .000924  | .0006959 | -.003923 | .0021002 | .0069137 | -.003077 |
| #2 | .0005506 | -.000612 | -.000546 | -.002092 | .0019058 | .0109528 | -.003738 |
| #3 | -.000357 | -.002880 | .000124  | -.001130 | .0010627 | .0107943 | -.003525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000831 | .0000816 | -.014497 | -.000189 | -.000131 | -.000312 | -.008074 |
| Stddev | .0000107 | .0000366 | .009560  | .000123  | .000079  | .000192  | .000938  |
| %RSD   | 12.84766 | 44.79289 | 65.94378 | 65.10793 | 59.99011 | 61.58692 | 11.61475 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000947 | .0000398 | -.023842 | -.000185 | -.000063 | -.000391 | -.007249 |
| #2 | .0000807 | .0001077 | -.014914 | -.000068 | -.000113 | -.000093 | -.009094 |
| #3 | .0000737 | .0000973 | -.004736 | -.000313 | -.000217 | -.000453 | -.007879 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002072 | .0083961 | .0003291 | .0001874 | -.062359 | -.000862 | -.000666 |
| Stddev | .0002487 | .0155073 | .0003182 | .0001964 | .005675  | .000258  | .000202  |
| %RSD   | 119.9832 | 184.6961 | 96.67002 | 104.8326 | 9.100367 | 29.92865 | 30.39426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000080 | -.004504 | .0003753 | -.000012 | -.059629 | -.000638 | -.000468 |
| #2 | .000351  | .004092  | .0006217 | .000193  | -.058566 | -.001144 | -.000873 |
| #3 | .000351  | .025601  | -.000010 | .000381  | -.068883 | -.000805 | -.000657 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.100160 | -.008731 | .0000304 | -.000659 | .0005448 | -.003338 | .0022613 |
| Stddev | .010585  | .000151  | .0003145 | .000702  | .0006338 | .004034  | .0008004 |
| %RSD   | 10.56849 | 1.728511 | 1034.944 | 106.5701 | 116.3370 | 120.8629 | 35.39376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.112109 | -.008618 | .0003742 | .000129  | .0012506 | .000134  | .0013503 |
| #2 | -.091954 | -.008903 | -.000243 | -.000888 | .0003598 | -.007763 | .0025823 |
| #3 | -.096418 | -.008674 | -.000040 | -.001217 | .0000241 | -.002384 | .0028514 |

Sample Name: PB165979BL      Acquired: 1/10/2025 12:19:07      Type: Unk  
 Method: NON EPA-6010-200.7(v2590)      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    | -.000797 | -.001698 | .0000124 |
| Stddev | .002773  | .001196  | .0000384 |
| %RSD   | 347.9270 | 70.43928 | 309.6265 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003998 | -.002944 | -.000032 |
| #2 | .000787  | -.001592 | .000038  |
| #3 | .000821  | -.000559 | .000031  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2928.633 | 66169.11 | 10713.40 | 2070.278 | 4554.979 |
| Stddev    | 2.227    | 650.16   | 74.47    | 20.606   | 10.971   |
| %RSD      | .0760520 | .9825774 | .6950888 | .9953165 | .2408671 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2930.836 | 65419.27 | 10776.84 | 2046.505 | 4563.383 |
| #2 | 2928.683 | 66575.93 | 10731.94 | 2083.035 | 4558.985 |
| #3 | 2926.382 | 66512.12 | 10631.41 | 2081.292 | 4542.567 |

Sample Name: PB165979BS      Acquired: 1/10/2025 12:23:28      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .8130520 | 1.956889 | .9742312 | 1.982307 | .7830158 | 1.889537 |
| Stddev | .0024960 | .038214  | .0011384 | .008325  | .0011947 | .010351  |
| %RSD   | .3069911 | 1.952815 | .1168460 | .4199762 | .1525742 | .5478100 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8158696 | 1.995208 | .9754262 | 1.991829 | .7841684 | 1.901407 |
| #2 | .8121687 | 1.956680 | .9741078 | 1.978685 | .7830961 | 1.884817 |
| #3 | .8111178 | 1.918780 | .9731595 | 1.976406 | .7817830 | 1.882387 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1808170 | .2258842 | .1963032 | .9742160 | .4053464 | .1970254 |
| Stddev | .0013833 | .0015490 | .0005566 | .0082796 | .0017648 | .0004308 |
| %RSD   | .7650287 | .6857446 | .2835231 | .8498719 | .4353748 | .2186435 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1802750 | .2260060 | .1968824 | .9822356 | .4042597 | .1973358 |
| #2 | .1797868 | .2242779 | .1962546 | .9747135 | .4043968 | .1972068 |
| #3 | .1823892 | .2273687 | .1957724 | .9656989 | .4073826 | .1965336 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3095503 | 2.586719 | .1932999 | 1.819534 | .4962647 | .0752286 |
| Stddev | .0005699 | .015041  | .0010255 | .013580  | .0008177 | .0001316 |
| %RSD   | .1841175 | .5814805 | .5305311 | .7463416 | .1647661 | .1749147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3099030 | 2.570122 | .1940026 | 1.804082 | .4966344 | .0753497 |
| #2 | .3098550 | 2.590585 | .1921231 | 1.824946 | .4968323 | .0750886 |
| #3 | .3088927 | 2.599449 | .1937740 | 1.829573 | .4953275 | .0752476 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.921605 | .2864203 | .2056104 | 9.796035 | .3249892 | .4030445 |
| Stddev | .004223  | .0027220 | .0013012 | .011982  | .0022584 | .0018933 |
| %RSD   | .1445373 | .9503559 | .6328676 | .1223139 | .6949148 | .4697562 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.923587 | .2884830 | .2062327 | 9.809146 | .3271951 | .4051121 |
| #2 | 2.924472 | .2833351 | .2041148 | 9.785653 | .3226817 | .4026260 |
| #3 | 2.916756 | .2874428 | .2064836 | 9.793306 | .3250908 | .4013954 |

Sample Name: PB165979BS      Acquired: 1/10/2025 12:23:28      Type: Unk  
Method: NON EPA-6010-200.7(v2590)      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    | .6817344 | .1870891 | F .6282307 | 5.664576 | F -.010457 | .1928511 |
| Stddev | .0025902 | .0008722 | .0020097   | .038105  | .001420    | .0010267 |
| %RSD   | .3799405 | .4662115 | .3199012   | .6726823 | 13.57951   | .5324006 |
| #1     | .6822731 | .1871555 | .6288059   | 5.699065 | -.008910   | .1935147 |
| #2     | .6840129 | .1861856 | .6259960   | 5.670992 | -.010760   | .1916685 |
| #3     | .6789172 | .1879263 | .6298900   | 5.623670 | -.011701   | .1933702 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1844101 |
| Stddev | .0007633 |
| %RSD   | .4139334 |
| #1     | .1845226 |
| #2     | .1835967 |
| #3     | .1851109 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2788.611 | 65238.62 | 9595.246 | 2054.863 | 4217.425 |
| Stddev    | 4.099    | 226.11   | 64.019   | 8.382    | 7.996    |
| %RSD      | .1469872 | .3465892 | .6671942 | .4079191 | .1895947 |
| #1        | 2784.106 | 65362.16 | 9578.603 | 2053.761 | 4212.831 |
| #2        | 2789.606 | 65376.05 | 9665.943 | 2063.742 | 4212.786 |
| #3        | 2792.121 | 64977.65 | 9541.193 | 2047.087 | 4226.657 |

Sample Name: CCV02      Acquired: 1/10/2025 12:28:34      Type: Unk  
Method: NON EPA-6010-200.7(v2591)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.542478 | 4.694844 | 4.590209 | 4.553364 | 4.643371 | 9.292179 |
| Stddev | .014144  | .046984  | .011492  | .015037  | .016648  | .034065  |
| %RSD   | .3113716 | 1.000755 | .2503600 | .3302288 | .3585306 | .3665950 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.535473 | 4.713419 | 4.580746 | 4.562768 | 4.638529 | 9.302683 |
| #2 | 4.533203 | 4.641412 | 4.586885 | 4.536022 | 4.629680 | 9.319754 |
| #3 | 4.558757 | 4.729700 | 4.602997 | 4.561301 | 4.661903 | 9.254099 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.393681 | .2598814 | 2.285106 | 22.88758 | .9454987 | 2.301711 |
| Stddev | .062719  | .0007641 | .006542  | .07074   | .0063472 | .006843  |
| %RSD   | .6676733 | .2940341 | .2863058 | .3090630 | .6713106 | .2973164 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.463980 | .2593392 | 2.280622 | 22.87112 | .9494095 | 2.298158 |
| #2 | 9.343458 | .2595497 | 2.282081 | 22.96510 | .9489115 | 2.297375 |
| #3 | 9.373605 | .2607554 | 2.292613 | 22.82653 | .9381752 | 2.309600 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.165453 | 4.923628 | 2.289810 | 22.76896 | 2.295973 | 1.189783 |
| Stddev | .003824  | .061398  | .011926  | .02016   | .007060  | .005204  |
| %RSD   | .3281096 | 1.247011 | .5208075 | .0885599 | .3074812 | .4373600 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.162725 | 4.941993 | 2.289371 | 22.76710 | 2.291679 | 1.193787 |
| #2 | 1.163811 | 4.973749 | 2.301949 | 22.78999 | 2.292118 | 1.191661 |
| #3 | 1.169824 | 4.855143 | 2.278110 | 22.74979 | 2.304121 | 1.183901 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.67291 | 2.305388 | 2.389113 | 24.67072 | 5.324833 | 4.759062 |
| Stddev | .38876   | .011677  | .016758  | .29496   | .026532  | .013137  |
| %RSD   | 1.575661 | .5065148 | .7014508 | 1.195579 | .4982662 | .2760427 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.84390 | 2.301804 | 2.404076 | 24.83132 | 5.307426 | 4.755997 |
| #2 | 24.94687 | 2.318437 | 2.392259 | 24.85052 | 5.311703 | 4.747728 |
| #3 | 24.22796 | 2.295923 | 2.371005 | 24.33031 | 5.355369 | 4.773460 |

Sample Name: CCV02      Acquired: 1/10/2025 12:28:34      Type: Unk  
Method: NON EPA-6010-200.7(v2591)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | 4.607273 | 4.628522 | 4.893739 | F 4.445762 | F 4.389322 | 4.645522 |
| Stddev | .012050  | .029372  | .047585  | .011525    | .015143    | .041612  |
| %RSD   | .2615490 | .6345938 | .9723549 | .2592395   | .3449853   | .8957468 |
| #1     | 4.603624 | 4.634418 | 4.917739 | 4.454854   | 4.383535   | 4.653901 |
| #2     | 4.597470 | 4.654499 | 4.924544 | 4.432800   | 4.377925   | 4.682307 |
| #3     | 4.620727 | 4.596649 | 4.838934 | 4.449631   | 4.406504   | 4.600358 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.738944 |
| Stddev | .029987  |
| %RSD   | .6327774 |
| #1     | 4.720776 |
| #2     | 4.773556 |
| #3     | 4.722501 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2847.192 | 63736.10 | 11403.75 | 2016.129 | 4206.843 |
| Stddev    | 3.431    | 375.43   | 11.97    | 19.538   | 8.678    |
| %RSD      | .1204989 | .5890380 | .1049652 | .9690859 | .2062847 |
| #1        | 2849.590 | 63437.50 | 11413.14 | 1998.152 | 4215.068 |
| #2        | 2848.724 | 63613.23 | 11407.84 | 2013.313 | 4207.688 |
| #3        | 2843.262 | 64157.57 | 11390.28 | 2036.923 | 4197.773 |

Sample Name: CCB02      Acquired: 1/10/2025 12:34:31      Type: Unk  
Method: NON EPA-6010-200.7(v2487)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001162 | -.001717 | -.000276 | -.001238 | -.000540 | -.000410 | -.002264 |
| Stddev | .002336  | .002111  | .000557  | .000835  | .000904  | .004560  | .000684  |
| %RSD   | 200.9937 | 122.9501 | 201.9648 | 67.45117 | 167.2246 | 1111.502 | 30.19236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001684 | -.000111 | -.000653 | -.001055 | .000133  | .004837  | -.002130 |
| #2 | .001390  | -.000932 | -.000538 | -.000509 | -.000187 | -.003407 | -.001657 |
| #3 | -.003193 | -.004107 | .000364  | -.002149 | -.001567 | -.002661 | -.003005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000300 | -.000061 | -.014137 | .0001048 | -.000045 | -.000322 | -.008512 |
| Stddev | .0000375 | .000092  | .003459  | .0004180 | .000075  | .000554  | .001522  |
| %RSD   | 124.9145 | 151.2114 | 24.47053 | 399.0068 | 169.0783 | 172.1513 | 17.87677 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000270 | .000041  | -.011597 | -.000316 | .000039  | .000212  | -.010170 |
| #2 | -.000006 | -.000086 | -.012737 | .000520  | -.000067 | -.000283 | -.008186 |
| #3 | .000069  | -.000139 | -.018077 | .000111  | -.000106 | -.000894 | -.007180 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002355 | -.003735 | .0001849 | -.000221 | -.089428 | -.000303 | -.000611 |
| Stddev | .0002696 | .012682  | .0001279 | .000141  | .001854  | .000594  | .000147  |
| %RSD   | 114.4806 | 339.5674 | 69.14566 | 63.63458 | 2.073706 | 196.2452 | 24.10561 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000176 | .000642  | .0001153 | -.000065 | -.090118 | .000103  | -.000773 |
| #2 | .0005369 | .006179  | .0003325 | -.000259 | -.090839 | -.000984 | -.000576 |
| #3 | .0001518 | -.018025 | .0001070 | -.000339 | -.087328 | -.000027 | -.000485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.041609 | -.005465 | -.000106 | .0001286 | .0006671 | .0027810 | .0018574 |
| Stddev | .011935  | .000331  | .000072  | .0002373 | .0001708 | .0029611 | .0033616 |
| %RSD   | 28.68248 | 6.049368 | 67.74389 | 184.5009 | 25.59821 | 106.4776 | 180.9841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.027848 | -.005475 | -.000041 | .0003306 | .0006813 | .0010313 | -.001533 |
| #2 | -.049127 | -.005129 | -.000184 | .0001881 | .0008304 | .0011118 | .005190  |
| #3 | -.047853 | -.005790 | -.000095 | -.000133 | .0004897 | .0061999 | .001915  |

Sample Name: CCB02      Acquired: 1/10/2025 12:34:31      Type: Unk  
 Method: NON EPA-6010-200.7(v2487)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.002161 | -.002686 | .0000382 |
| Stddev | .003262  | .000174  | .0000146 |
| %RSD   | 150.9102 | 6.460188 | 38.31729 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000402  | -.002520 | .0000512 |
| #2 | -.005833 | -.002671 | .0000224 |
| #3 | -.001054 | -.002866 | .0000410 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2881.726 | 66015.33 | 11118.84 | 2121.466 | 4420.299 |
| Stddev    | 8.933    | 102.90   | 103.07   | 14.158   | 9.805    |
| %RSD      | .3099822 | .1558663 | .9269637 | .6673463 | .2218130 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2887.684 | 66104.89 | 11085.89 | 2137.497 | 4423.080 |
| #2 | 2886.038 | 65902.93 | 11234.36 | 2110.679 | 4428.413 |
| #3 | 2871.455 | 66038.17 | 11036.29 | 2116.223 | 4409.404 |

Sample Name: LR1      Acquired: 1/10/2025 12:39:51      Type: Unk  
Method: NON EPA-6010-200.7(v2592)      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    | .0392911 | .1083926 | .0368343 | -.160352 | -.007607 | 2026.163 |
| Stddev | .0023428 | .0071459 | .0068154 | .006737  | .001962  | .132     |
| %RSD   | 5.962597 | 6.592581 | 18.50279 | 4.201460 | 25.78628 | .0065178 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0408607 | .1025835 | .0405962 | -.153941 | -.006287 | 2026.309 |
| #2 | .0365982 | .1062222 | .0409397 | -.167374 | -.006674 | 2026.128 |
| #3 | .0404144 | .1163720 | .0289671 | -.159741 | -.009862 | 2026.052 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0170933 | .0109092 | .0260168 | 1964.788 | -.000436 | .0290050 |
| Stddev | .0006536 | .0001145 | .0027747 | 8.501    | .000291  | .0001663 |
| %RSD   | 3.823679 | 1.049366 | 10.66509 | .4326892 | 66.66549 | .5731726 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0163978 | .0107834 | .0231470 | 1955.773 | -.000537 | .0291952 |
| #2 | .0176948 | .0110072 | .0286855 | 1965.932 | -.000663 | .0288872 |
| #3 | .0171872 | .0109370 | .0262181 | 1972.660 | -.000108 | .0289325 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.931910 | 1050.279 | -.101352 | F 237.8677 | .0081052 | -.017222 |
| Stddev | .009952  | 9.488    | .000184  | 12.9976    | .0007751 | .001168  |
| %RSD   | 1.067893 | .9033620 | .1817751 | 5.464197   | 9.562930 | 6.779483 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.940511 | 1058.455 | -.101418 | 251.2746 | .0089985 | -.015929 |
| #2 | -.921010 | 1039.876 | -.101144 | 237.0063 | .0076103 | -.018200 |
| #3 | -.934209 | 1052.507 | -.101494 | 225.3223 | .0077069 | -.017536 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1817.986 | .0462282 | .1270379 | 1355.068 | .5008219 | -.006732 |
| Stddev | 11.935   | .0020635 | .0015668 | 9.509    | .0109250 | .001205  |
| %RSD   | .6565170 | 4.463745 | 1.233311 | .7017098 | 2.181423 | 17.89494 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1805.464 | .0486078 | .1258712 | 1359.324 | .5117229 | -.007785 |
| #2 | 1819.262 | .0449327 | .1288187 | 1344.174 | .4898730 | -.006992 |
| #3 | 1829.233 | .0451441 | .1264237 | 1361.704 | .5008697 | -.005418 |

Sample Name: LR1      Acquired: 1/10/2025 12:39:51      Type: Unk  
Method: NON EPA-6010-200.7(v2592)      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    | .0139723 | -.039897 | .2282805 | .0750048 | -.248293 | -.323397 |
| Stddev | .0049844 | .001432  | .0042727 | .0028844 | .008833  | .002397  |
| %RSD   | 35.67322 | 3.588414 | 1.871668 | 3.845639 | 3.557357 | .7411723 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0161579 | -.038247 | .2332131 | .0771873 | -.240308 | -.320666 |
| #2 | .0174904 | -.040803 | .2259018 | .0760924 | -.257781 | -.324374 |
| #3 | .0082685 | -.040642 | .2257266 | .0717347 | -.246789 | -.325152 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -1.04023 |
| Stddev | .00951   |
| %RSD   | .9144230 |

|    |          |
|----|----------|
| #1 | -1.04844 |
| #2 | -1.02981 |
| #3 | -1.04244 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2064.885 | 46042.72 | 8288.580 | 1466.485 | 2653.530 |
| Stddev    | 15.287   | 246.73   | 16.350   | 9.301    | 15.073   |
| %RSD      | .7403154 | .5358641 | .1972648 | .6342192 | .5680519 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2082.416 | 46013.63 | 8303.048 | 1472.743 | 2670.875 |
| #2 | 2054.332 | 46302.70 | 8291.850 | 1470.915 | 2646.110 |
| #3 | 2057.909 | 45811.82 | 8270.842 | 1455.798 | 2643.605 |

Sample Name: LR2      Acquired: 1/10/2025 12:44:38      Type: Unk  
Method: NON EPA-6010-200.7(v2592)      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    | .0109955 | -.024432 | 245.4253 | .0106632 | .0047350 | .1221025 | ^F ***** |
| Stddev | .0016249 | .001728  | 1.1677   | .0028948 | .0019721 | .0009508 | ----     |
| %RSD   | 14.77752 | 7.073006 | .4757737 | 27.14740 | 41.64976 | .7786880 | ----     |

|    |          |          |          |          |          |          |        |
|----|----------|----------|----------|----------|----------|----------|--------|
| #1 | .0101196 | -.025365 | 244.1435 | .0112311 | .0047548 | .1211373 | ^ ---- |
| #2 | .0099965 | -.022438 | 245.7042 | .0132319 | .0066971 | .1221321 | ^ ---- |
| #3 | .0128703 | -.025493 | 246.4283 | .0075265 | .0027530 | .1230382 | ^ ---- |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002481 | -.005002 | 1.117939 | .0301847 | -.015115 | 249.3016 | .1587861 |
| Stddev | .000011  | .000134  | .001732  | .0007470 | .000194  | .4963    | .0012617 |
| %RSD   | .4591734 | 2.680873 | .1549247 | 2.474647 | 1.280237 | .1990733 | .7946046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002468 | -.004916 | 1.119929 | .0304108 | -.015057 | 249.0360 | .1584298 |
| #2 | -.002490 | -.005157 | 1.117109 | .0293507 | -.015331 | 248.9945 | .1577409 |
| #3 | -.002485 | -.004934 | 1.116778 | .0307924 | -.014957 | 249.8741 | .1601877 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 42.77928 | .7869904 | 49.65975 | .0055529 | .9191530 | -.014688 | 38.00423 |
| Stddev | .28582   | .0178596 | .14940   | .0003855 | .0328614 | .000778  | .23876   |
| %RSD   | .6681362 | 2.269359 | .3008458 | 6.942605 | 3.575182 | 5.295409 | .6282492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 42.92236 | .7848694 | 49.49613 | .0051946 | .9570090 | -.014865 | 38.19765 |
| #2 | 42.45017 | .8058159 | 49.69422 | .0055033 | .8979744 | -.013838 | 37.73737 |
| #3 | 42.96531 | .7702860 | 49.78891 | .0059609 | .9024756 | -.015363 | 38.07766 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.306902 | -.009237 | -.003454 | -.002423 | -.035330 | .0044212 | 3.525735 |
| Stddev | .046949  | .000359  | .000105  | .000648  | .000615  | .0029846 | .008133  |
| %RSD   | 3.592360 | 3.881714 | 3.029355 | 26.75161 | 1.740657 | 67.50567 | .2306723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.355341 | -.008874 | -.003575 | -.003153 | -.035748 | .0040609 | 3.534556 |
| #2 | 1.303762 | -.009591 | -.003388 | -.002198 | -.034624 | .0075696 | 3.524116 |
| #3 | 1.261602 | -.009247 | -.003400 | -.001917 | -.035617 | .0016332 | 3.518534 |

Sample Name: LR2      Acquired: 1/10/2025 12:44:38      Type: Unk  
Method: NON EPA-6010-200.7(v2592)      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    | .0859479 | -.000175 | .0031336 |
| Stddev | .0015029 | .000943  | .0000595 |
| %RSD   | 1.748609 | 539.2425 | 1.898918 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0855743 | -.001101 | .0030782 |
| #2 | .0876023 | .000784  | .0031262 |
| #3 | .0846670 | -.000208 | .0031965 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2361.586 | 64755.43 | 12240.95 | 1889.884 | 4149.983 |
| Stddev    | 15.974   | 667.92   | 69.64    | 11.500   | 18.374   |
| %RSD      | .6764171 | 1.031455 | .5689250 | .6084977 | .4427608 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2374.146 | 64679.20 | 12256.71 | 1896.918 | 4167.497 |
| #2 | 2367.005 | 65458.20 | 12301.37 | 1896.122 | 4151.599 |
| #3 | 2343.608 | 64128.90 | 12164.79 | 1876.613 | 4130.854 |

Sample Name: CCV03      Acquired: 1/10/2025 12:51:58      Type: Unk  
Method: NON EPA-6010-200.7(v2593)      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    | 4.725405 | 4.626450 | 4.661528 | 4.765688 | 4.795079 | 9.257858 | 9.636031 |
| Stddev | .029067  | .023665  | .039613  | .019742  | .022024  | .034647  | .058965  |
| %RSD   | .6151142 | .5115065 | .8497772 | .4142474 | .4593012 | .3742456 | .6119228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.701729 | 4.599979 | 4.629087 | 4.747334 | 4.782330 | 9.256295 | 9.648056 |
| #2 | 4.716642 | 4.633811 | 4.649824 | 4.763156 | 4.782397 | 9.293260 | 9.688057 |
| #3 | 4.757846 | 4.645559 | 4.705674 | 4.786573 | 4.820510 | 9.224019 | 9.571980 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2627548 | 2.323833 | 22.88730 | .9396889 | 2.333806 | 1.202832 | 4.910691 |
| Stddev | .0001606 | .018460  | .03435   | .0040813 | .020117  | .006925  | .031800  |
| %RSD   | .0611212 | .7943782 | .1500715 | .4343219 | .8619980 | .5756956 | .6475596 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2629314 | 2.308254 | 22.84765 | .9389228 | 2.317568 | 1.199271 | 4.905188 |
| #2 | .2627157 | 2.319022 | 22.90781 | .9440989 | 2.327538 | 1.198412 | 4.944883 |
| #3 | .2626174 | 2.344221 | 22.90644 | .9360450 | 2.356311 | 1.210812 | 4.882003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.321433 | 22.65185 | 2.337480 | 1.187577 | 25.04223 | 2.318018 | 2.362595 |
| Stddev | .004825  | .11106   | .020423  | .005410  | .21959   | .006300  | .018981  |
| %RSD   | .2078531 | .4902723 | .8737171 | .4555122 | .8768786 | .2718034 | .8033875 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.325739 | 22.55548 | 2.320294 | 1.188139 | 25.21461 | 2.321597 | 2.358808 |
| #2 | 2.316218 | 22.77330 | 2.332089 | 1.192683 | 25.11708 | 2.321714 | 2.383184 |
| #3 | 2.322344 | 22.62677 | 2.360058 | 1.181908 | 24.79500 | 2.310743 | 2.345794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.72573 | 4.513918 | 4.775181 | 4.666792 | 4.682422 | 4.795148 | 4.648712 |
| Stddev | .15524   | .007241  | .029066  | .045714  | .012594  | .016113  | .045920  |
| %RSD   | .6278377 | .1604235 | .6086796 | .9795607 | .2689735 | .3360246 | .9878007 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.78342 | 4.521221 | 4.756198 | 4.628384 | 4.695641 | 4.792027 | 4.609190 |
| #2 | 24.84386 | 4.506740 | 4.760704 | 4.654637 | 4.681062 | 4.812593 | 4.637860 |
| #3 | 24.54990 | 4.513793 | 4.808642 | 4.717355 | 4.670563 | 4.780823 | 4.699086 |

Sample Name: CCV03      Acquired: 1/10/2025 12:51:58      Type: Unk  
 Method: NON EPA-6010-200.7(v2593)      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    | 4.635721 | 4.709438 | 4.814755 |
| Stddev | .037684  | .028487  | .032512  |
| %RSD   | .8129047 | .6048838 | .6752483 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.598777 | 4.741809 | 4.782891 |
| #2 | 4.634280 | 4.698312 | 4.813494 |
| #3 | 4.674104 | 4.688193 | 4.847878 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2741.807 | 64335.41 | 11310.24 | 2021.244 | 4037.649 |
| Stddev    | 9.750    | 384.57   | 16.05    | 14.696   | 22.195   |
| %RSD      | .3555950 | .5977586 | .1419161 | .7270796 | .5497133 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2746.926 | 64449.76 | 11328.75 | 2022.918 | 4055.229 |
| #2 | 2747.932 | 63906.63 | 11300.33 | 2005.783 | 4045.011 |
| #3 | 2730.564 | 64649.83 | 11301.62 | 2035.032 | 4012.708 |

Sample Name: CCB03      Acquired: 1/10/2025 12:56:10      Type: Unk  
Method: NON EPA-6010-200.7(v2593)      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    | -.002294 | -.001703 | .0000891 | -.000832 | .0000543 | -.001352 | -.003959 |
| Stddev | .002412  | .000765  | .0008316 | .000520  | .0008635 | .007834  | .000729  |
| %RSD   | 105.1149 | 44.91383 | 933.5110 | 62.47414 | 1591.214 | 579.3805 | 18.41625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004316 | -.002023 | -.000659 | -.000903 | .0010484 | -.006021 | -.004801 |
| #2 | .000375  | -.000830 | -.000058 | -.000281 | -.000376 | .007692  | -.003527 |
| #3 | -.002942 | -.002257 | .000985  | -.001314 | -.000510 | -.005728 | -.003550 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000244 | .0000681 | -.013622 | -.000372 | .0000085 | .0000179 | -.011303 |
| Stddev | .0000392 | .0000591 | .003463  | .000272  | .0000945 | .0002076 | .001665  |
| %RSD   | 160.3546 | 86.71263 | 25.42473 | 73.01712 | 1105.474 | 1161.879 | 14.72738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | .0001361 | -.011250 | -.000671 | .0001144 | .0001742 | -.011191 |
| #2 | .000058  | .0000291 | -.017597 | -.000305 | -.000067 | .0000971 | -.009698 |
| #3 | .000034  | .0000392 | -.012020 | -.000140 | -.000021 | -.000218 | -.013022 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000063 | .0065109 | .0000646 | -.000212 | .0700423 | -.000158 | -.000708 |
| Stddev | .000018  | .0058531 | .0004185 | .000084  | .0038070 | .001430  | .000143  |
| %RSD   | 28.21681 | 89.89677 | 648.2256 | 39.49688 | 5.435230 | 906.2451 | 20.16712 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | .0012905 | .0005153 | -.000117 | .0667816 | -.001733 | -.000688 |
| #2 | -.000043 | .0054037 | -.000312 | -.000242 | .0742258 | .001061  | -.000577 |
| #3 | -.000070 | .0128386 | -.000010 | -.000275 | .0691193 | .000198  | -.000860 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0658521 | -.005316 | .0001062 | .0003976 | .0006234 | .0060800 | .0031070 |
| Stddev | .0185208 | .000268  | .0001642 | .0003806 | .0003610 | .0018438 | .0006711 |
| %RSD   | 28.12476 | 5.043099 | 154.6530 | 95.72149 | 57.90989 | 30.32507 | 21.59872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0858316 | -.005435 | .0000484 | .0006521 | .0007174 | .0080690 | .0035413 |
| #2 | .0624680 | -.005009 | -.000021 | -.000040 | .0002247 | .0044279 | .0034457 |
| #3 | .0492568 | -.005505 | .000291  | .000580  | .0009282 | .0057431 | .0023341 |

Sample Name: CCB03      Acquired: 1/10/2025 12:56:10      Type: Unk  
 Method: NON EPA-6010-200.7(v2593)      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    | -.002931 | -.000695 | .0000113 |
| Stddev | .001158  | .000795  | .0000296 |
| %RSD   | 39.50010 | 114.4686 | 262.4673 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004265 | -.000114 | -.000023 |
| #2 | -.002333 | -.000369 | .000032  |
| #3 | -.002194 | -.001601 | .000025  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2856.113 | 66794.07 | 11119.66 | 2128.927 | 4368.617 |
| Stddev    | 11.720   | 389.83   | 68.14    | 15.420   | 10.772   |
| %RSD      | .4103480 | .5836340 | .6127946 | .7243256 | .2465857 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2863.620 | 66790.57 | 11185.37 | 2130.875 | 4374.989 |
| #2 | 2862.110 | 67185.64 | 11049.32 | 2143.280 | 4374.683 |
| #3 | 2842.608 | 66406.00 | 11124.30 | 2112.625 | 4356.179 |