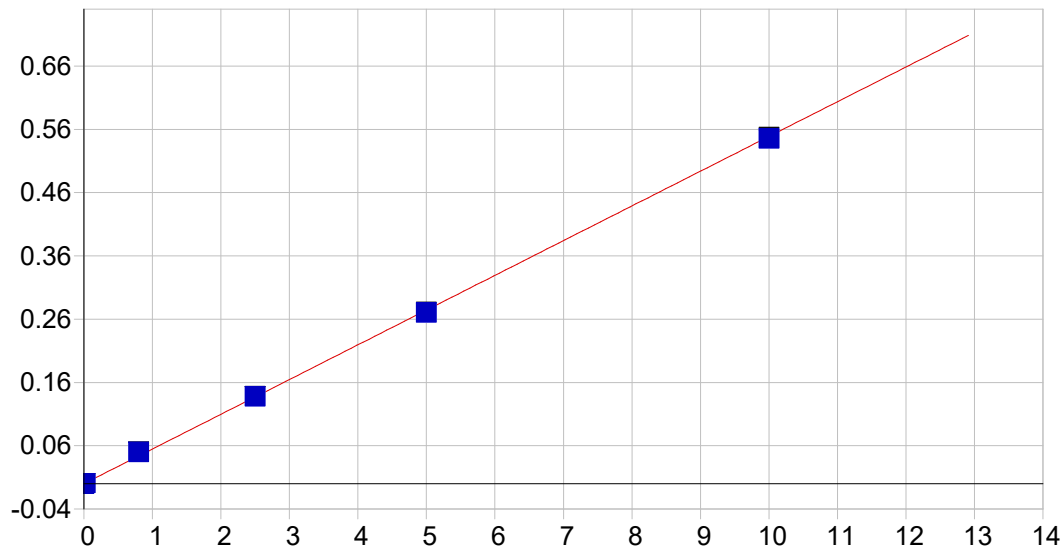


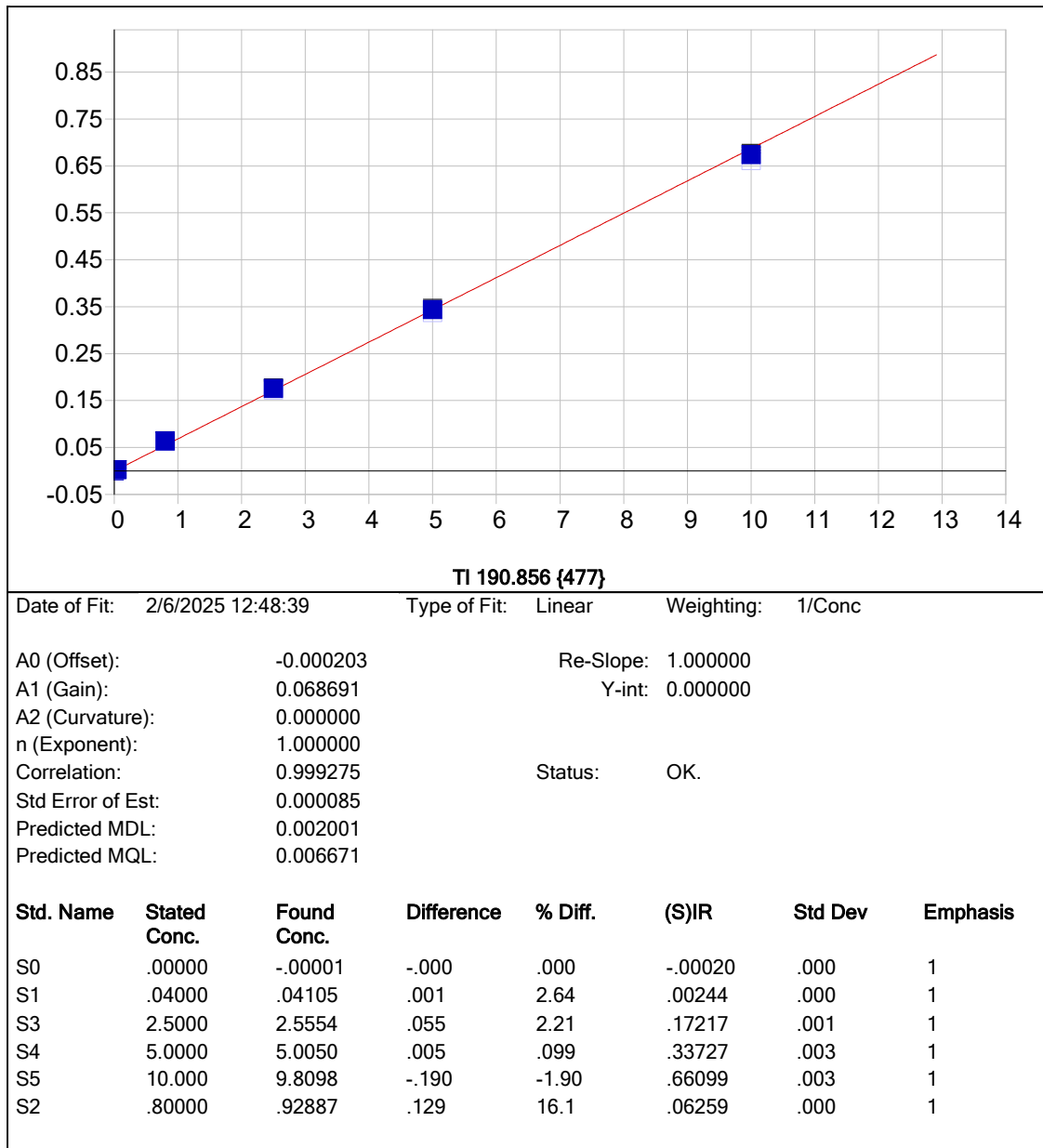


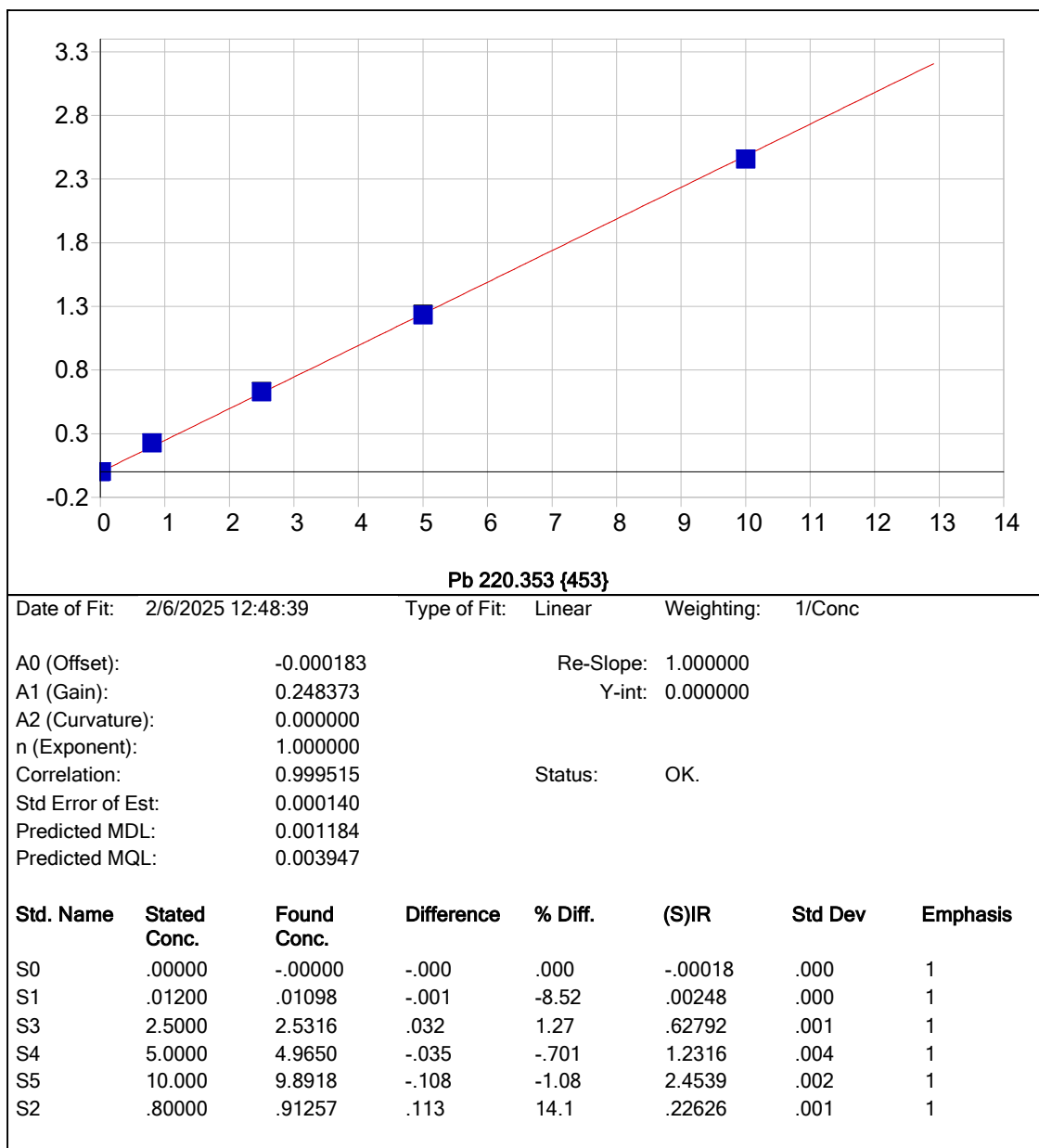
As 189.042 {479}

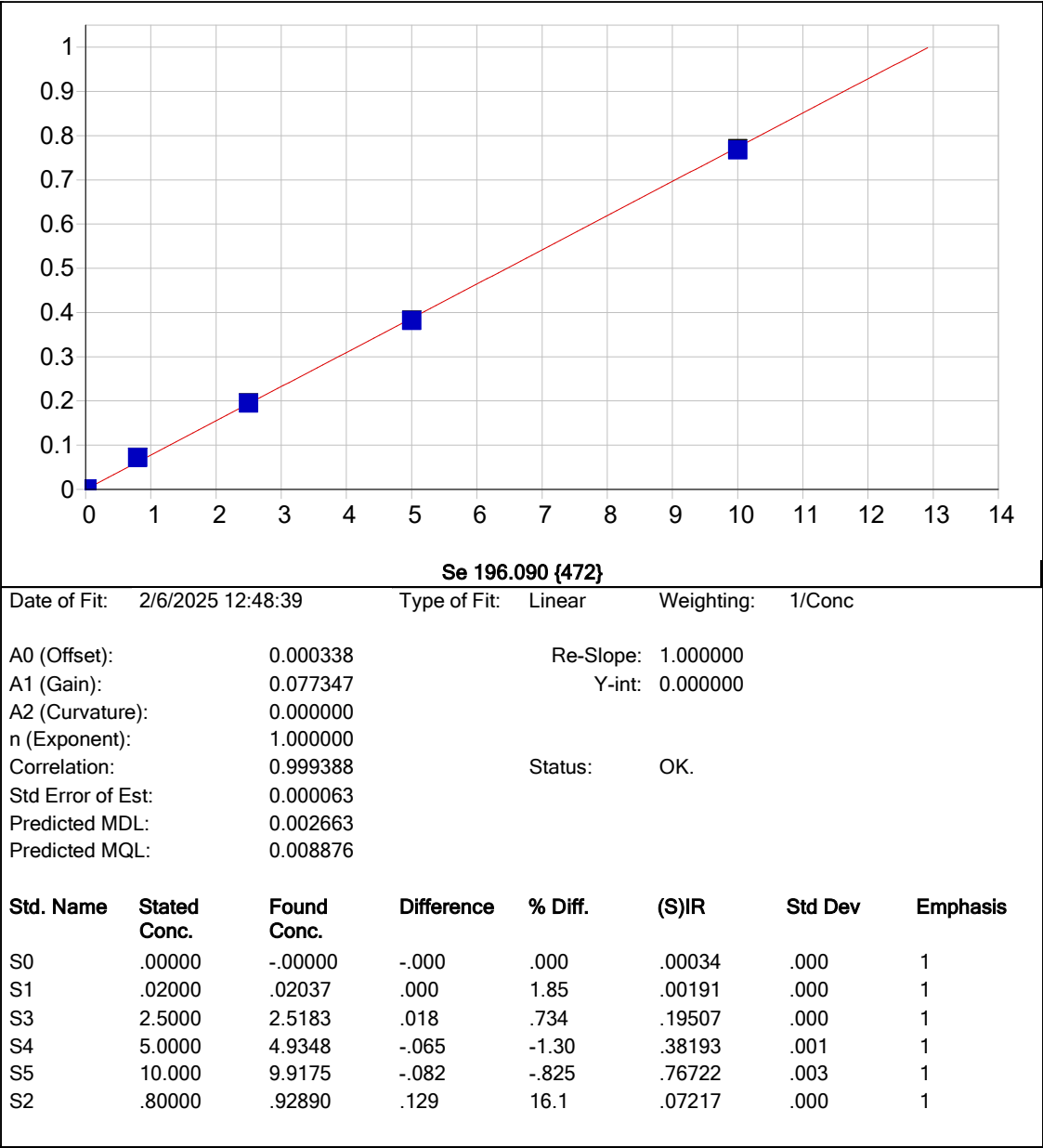
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000  
A1 (Gain): 0.054886 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999502 Status: OK.  
Std Error of Est: 0.000041  
Predicted MDL: 0.002795  
Predicted MQL: 0.009318

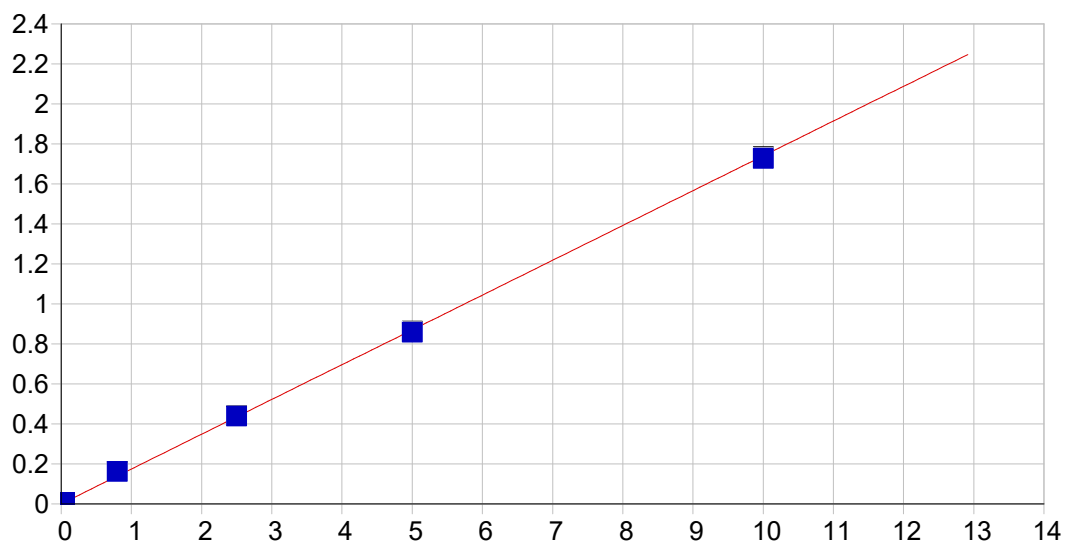
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .02000       | .02010      | .000       | .481    | .00100  | .000    | 1        |
| S3        | 2.5000       | 2.5120      | .012       | .479    | .13763  | .000    | 1        |
| S4        | 5.0000       | 4.9289      | -.071      | -1.42   | .27014  | .001    | 1        |
| S5        | 10.000       | 9.9430      | -.057      | -.570   | .54505  | .002    | 1        |
| S2        | .80000       | .91607      | .116       | 14.5    | .05014  | .000    | 1        |









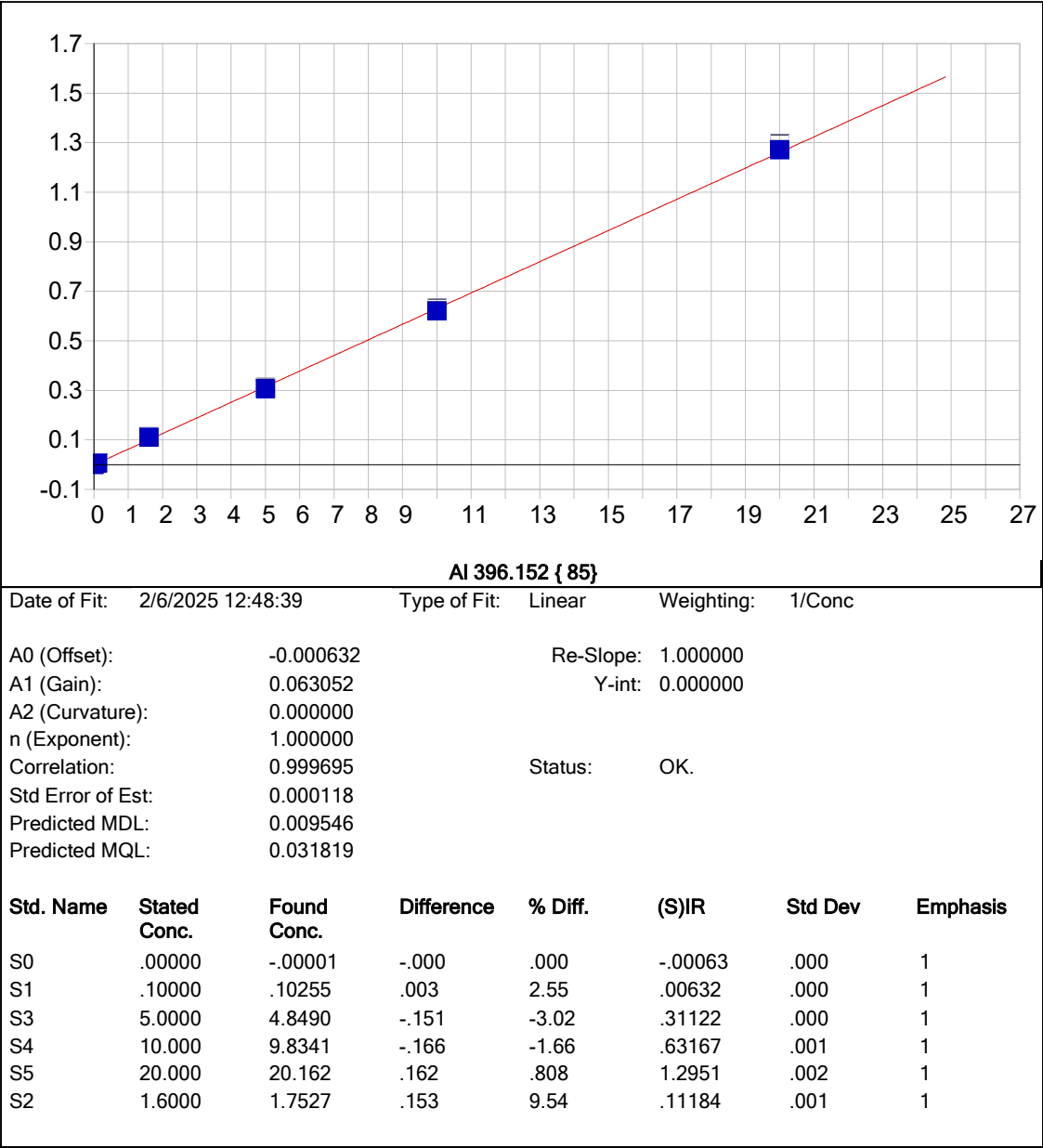


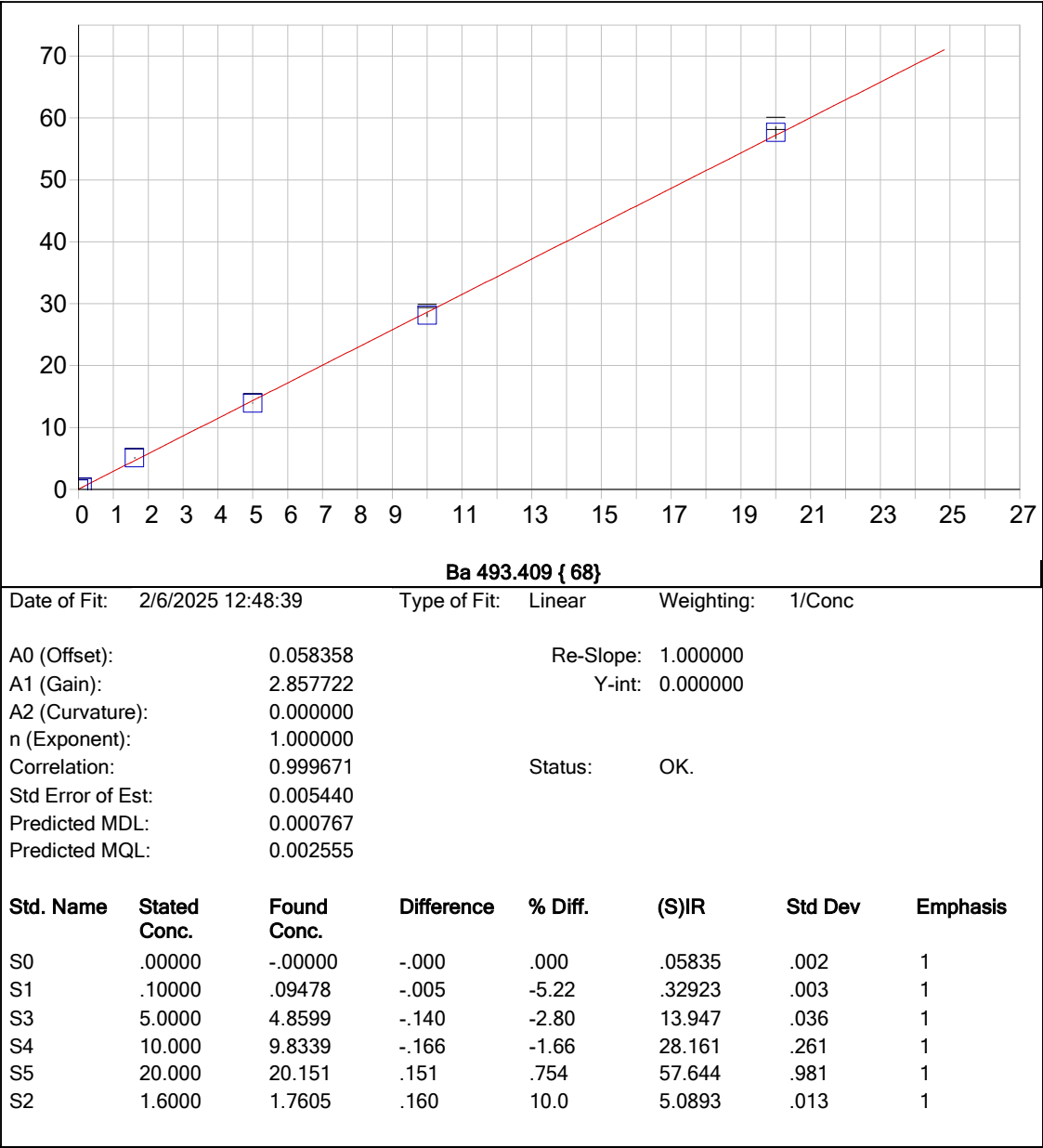
**Sb 206.833 {463}**

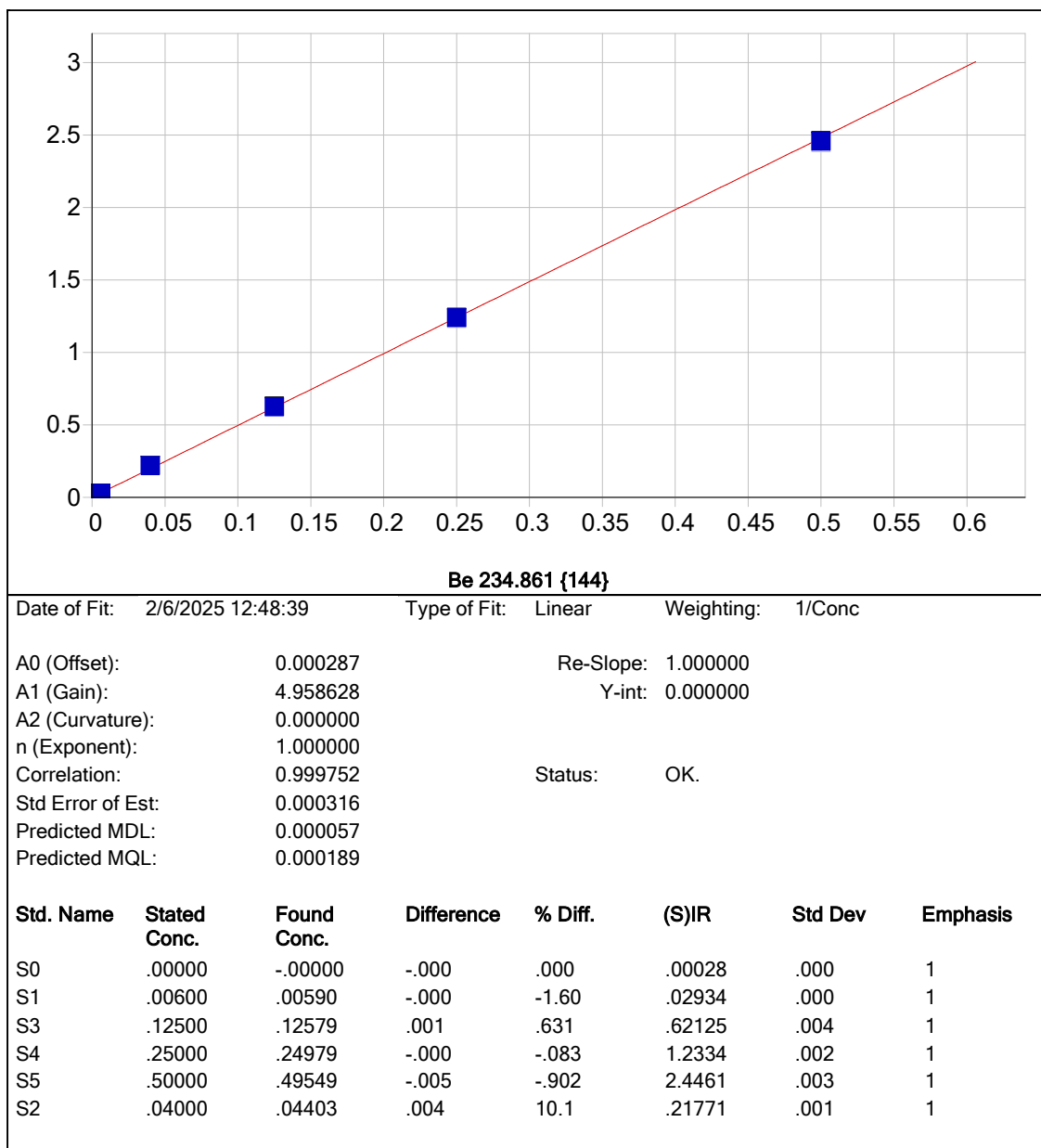
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

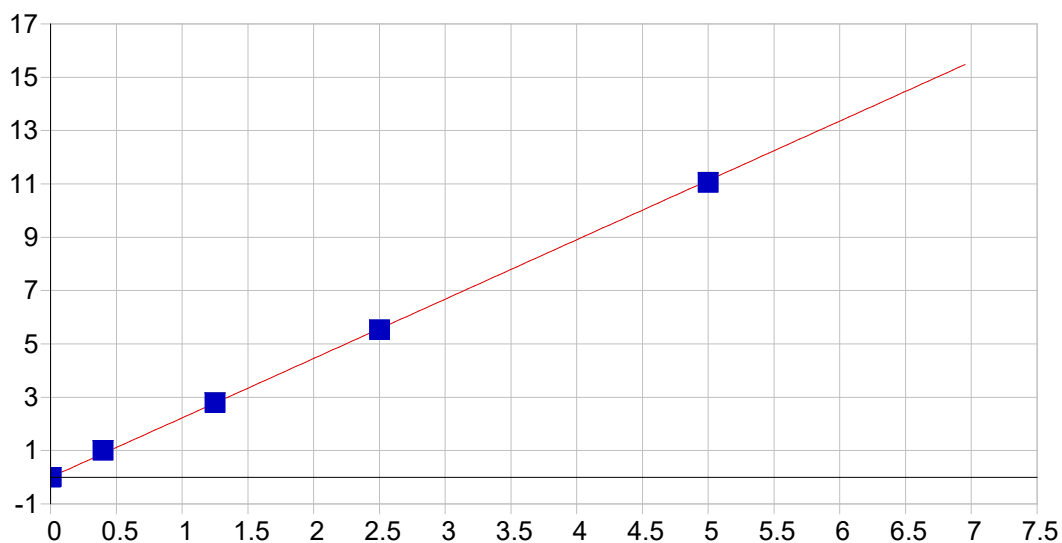
A0 (Offset): 0.000298 Re-Slope: 1.000000  
A1 (Gain): 0.173975 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999442 Status: OK.  
Std Error of Est: 0.000216  
Predicted MDL: 0.001487  
Predicted MQL: 0.004957

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00030 | .000    | 1        |
| S1        | .05000       | .05133      | .001       | 2.67    | .00925 | .000    | 1        |
| S3        | 2.5000       | 2.5190      | .019       | .762    | .43973 | .000    | 1        |
| S4        | 5.0000       | 4.9319      | -.068      | -1.36   | .86070 | .004    | 1        |
| S5        | 10.000       | 9.9247      | -.075      | -.753   | 1.7317 | .004    | 1        |
| S2        | .80000       | .92302      | .123       | 15.4    | .16126 | .001    | 1        |







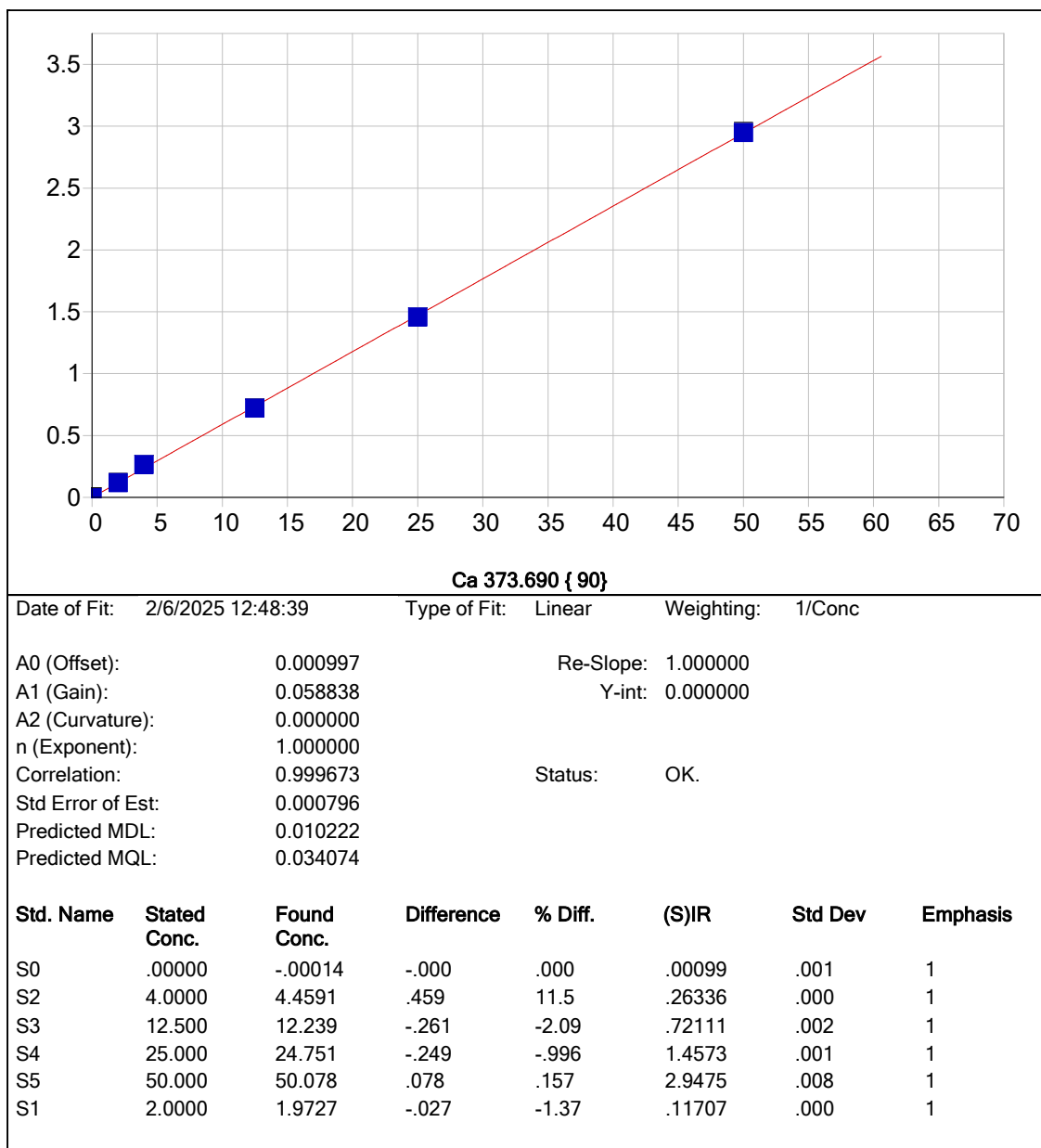


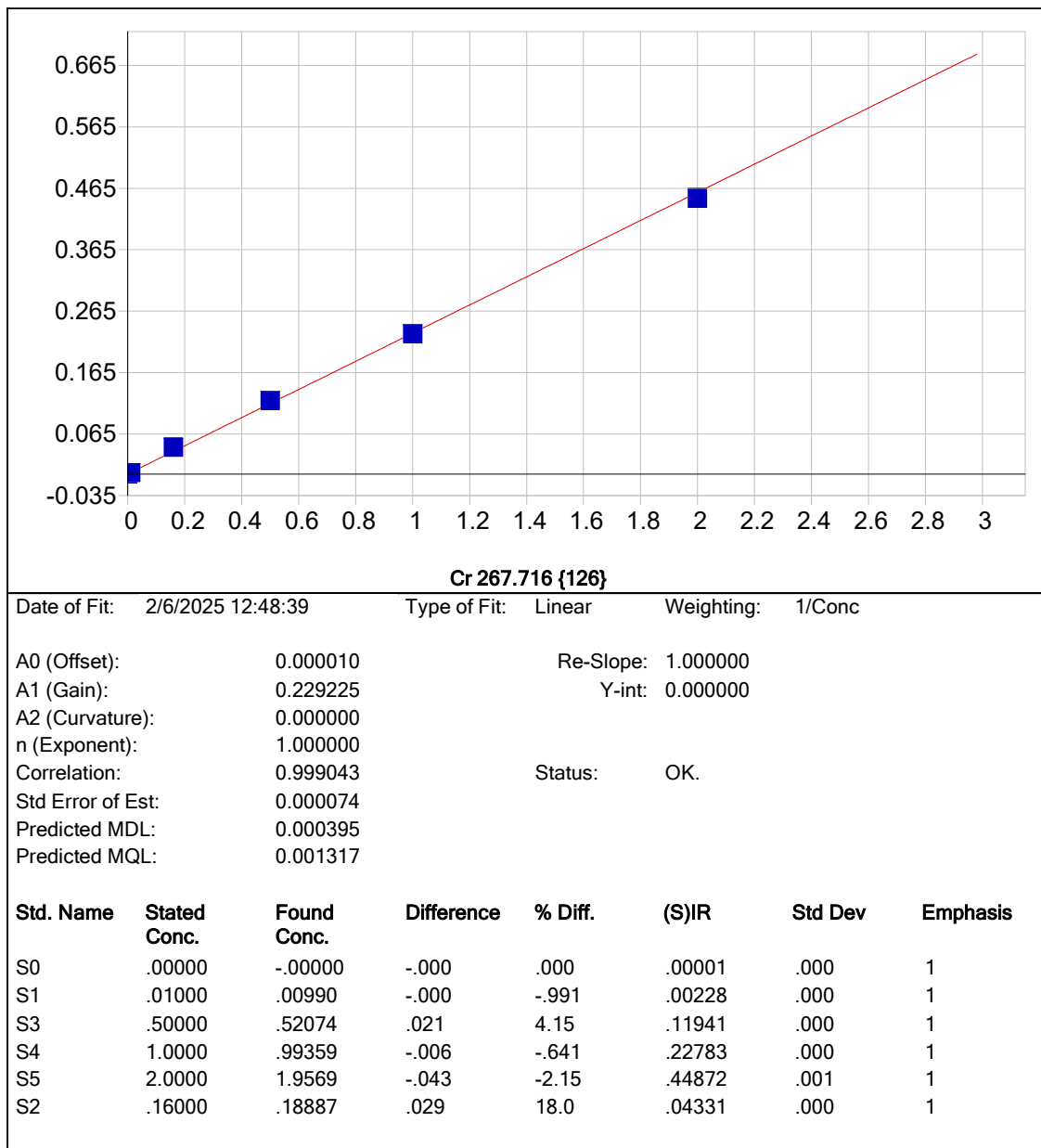
**Cd 226.502 {449}**

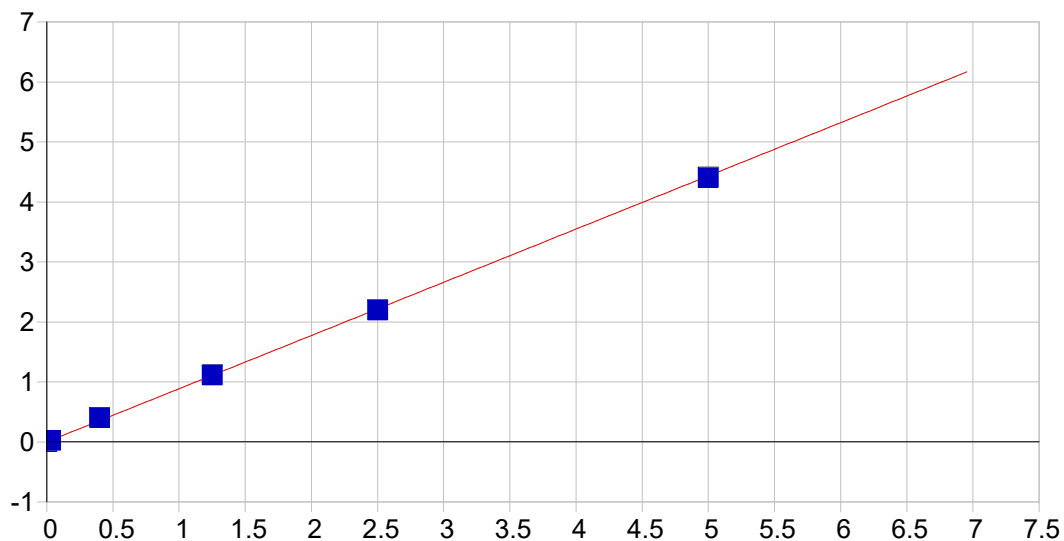
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000  
A1 (Gain): 2.226222 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999637 Status: OK.  
Std Error of Est: 0.000545  
Predicted MDL: 0.000100  
Predicted MQL: 0.000335

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .00600       | .00585      | -.000      | -2.52   | .01298  | .000    | 1        |
| S3        | 1.2500       | 1.2557      | .006       | .457    | 2.7976  | .010    | 1        |
| S4        | 2.5000       | 2.4844      | -.016      | -.626   | 5.5349  | .011    | 1        |
| S5        | 5.0000       | 4.9602      | -.040      | -.795   | 11.051  | .003    | 1        |
| S2        | .40000       | .44986      | .050       | 12.5    | 1.0021  | .003    | 1        |







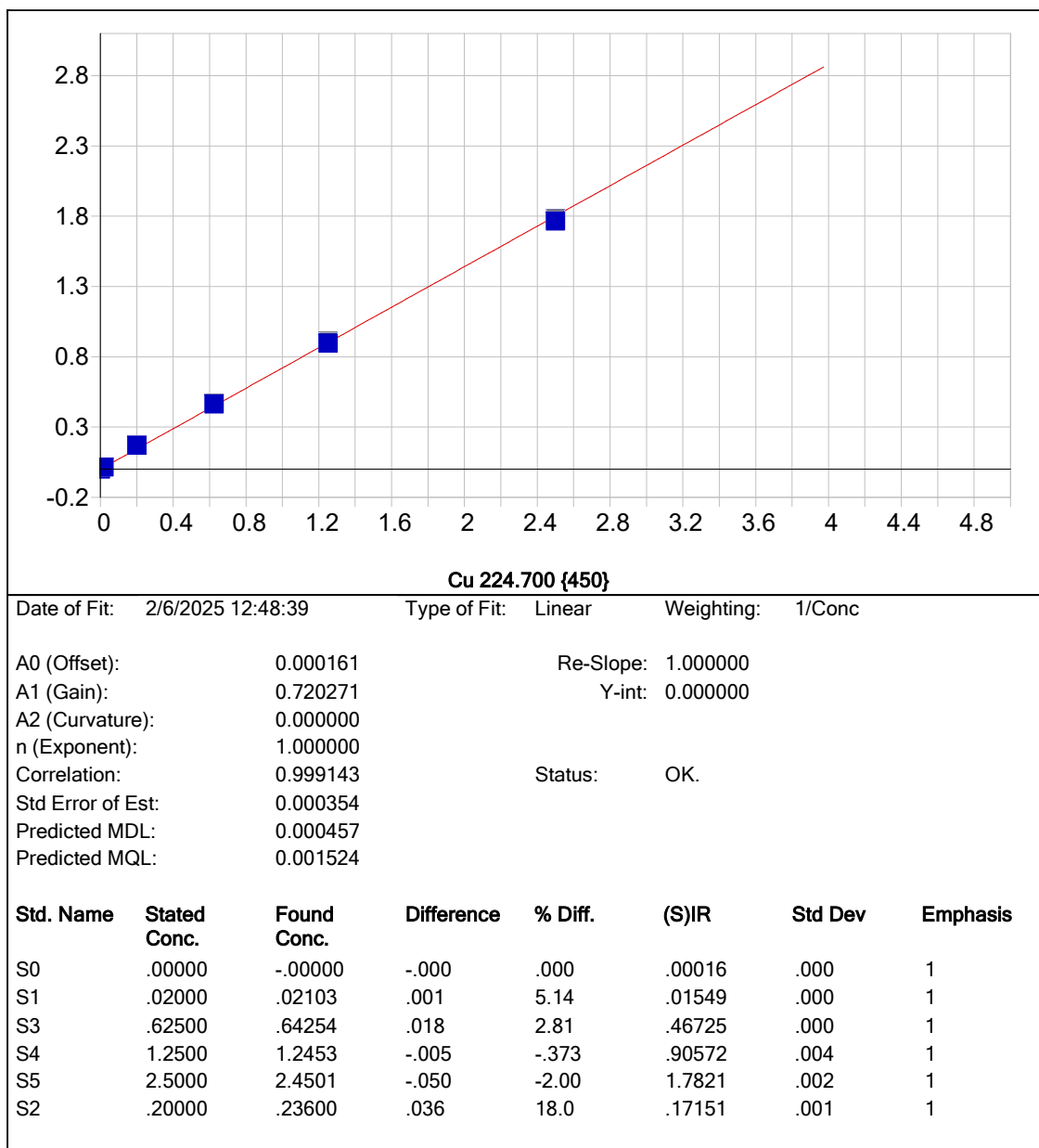
Co 228.616 {448}

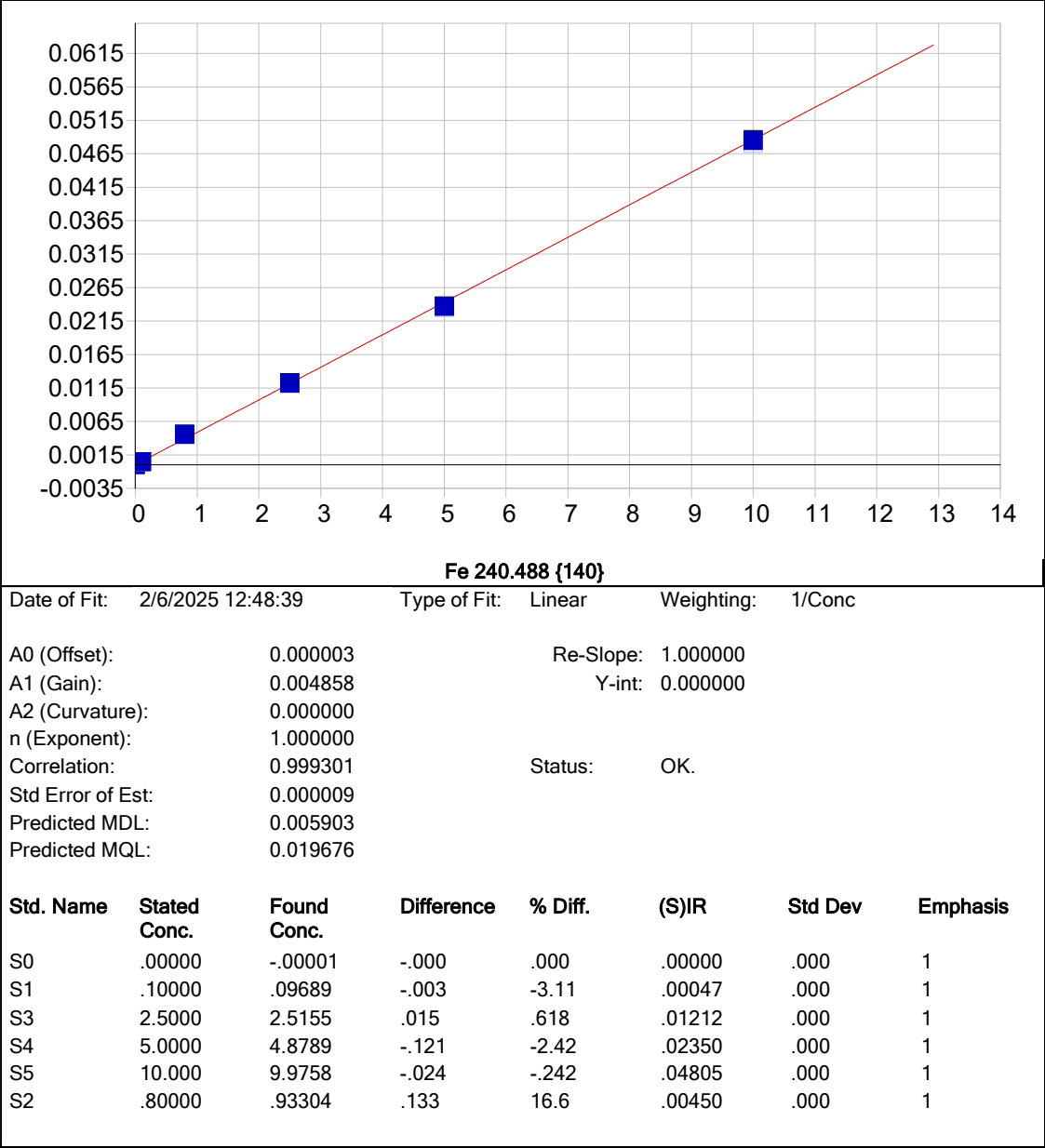
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

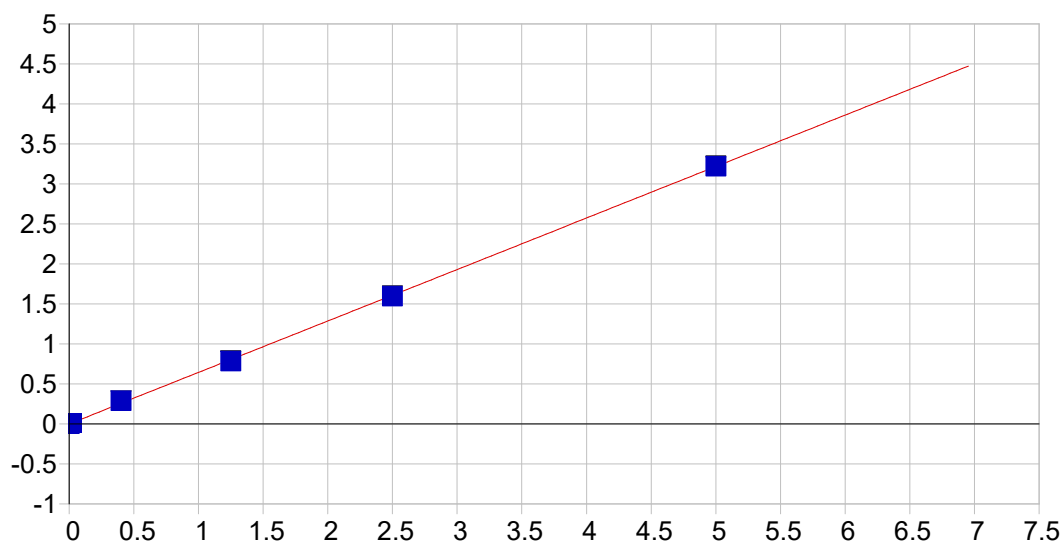
A0 (Offset): 0.000019 Re-Slope: 1.000000  
A1 (Gain): 0.886775 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999595 Status: OK.  
Std Error of Est: 0.000513  
Predicted MDL: 0.000224  
Predicted MQL: 0.000747

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00002 | .000    | 1        |
| S1        | .03000       | .02959      | -.000      | -1.36   | .02615 | .000    | 1        |
| S3        | 1.2500       | 1.2565      | .007       | .522    | 1.1162 | .003    | 1        |
| S4        | 2.5000       | 2.4760      | -.024      | -.958   | 2.1995 | .005    | 1        |
| S5        | 5.0000       | 4.9651      | -.035      | -.697   | 4.4105 | .001    | 1        |
| S2        | .40000       | .45270      | .053       | 13.2    | .40207 | .001    | 1        |







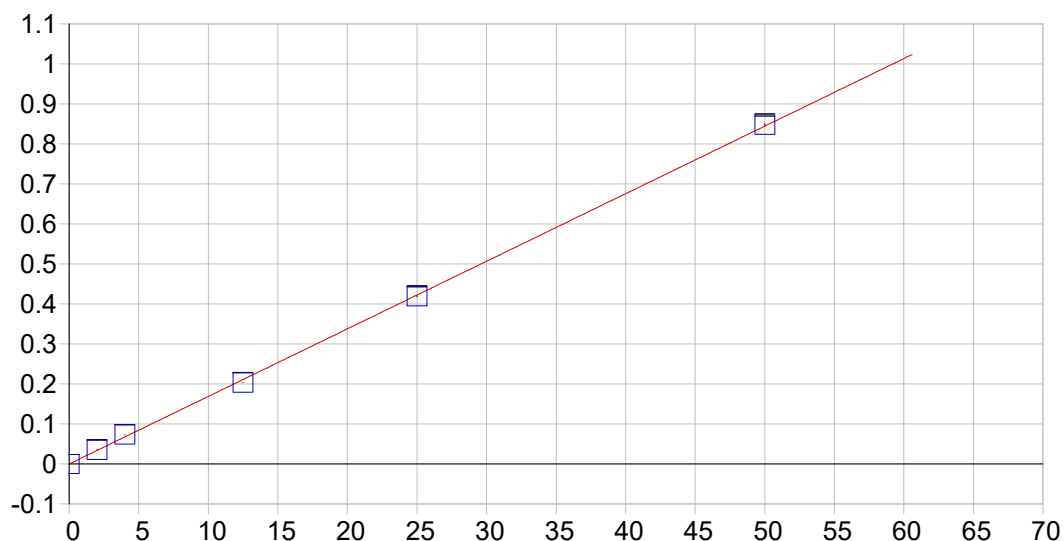


**Mn 257.610 {131}**

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000  
A1 (Gain): 0.643410 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999657 Status: OK.  
Std Error of Est: 0.000279  
Predicted MDL: 0.000376  
Predicted MQL: 0.001253

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00015 | .000    | 1        |
| S1        | .02000       | .02011      | .000       | .527    | .01279  | .000    | 1        |
| S3        | 1.2500       | 1.2193      | -.031      | -2.45   | .78455  | .003    | 1        |
| S4        | 2.5000       | 2.4822      | -.018      | -.714   | 1.5972  | .004    | 1        |
| S5        | 5.0000       | 5.0019      | .002       | .037    | 3.2187  | .005    | 1        |
| S2        | .40000       | .44653      | .047       | 11.6    | .28721  | .000    | 1        |

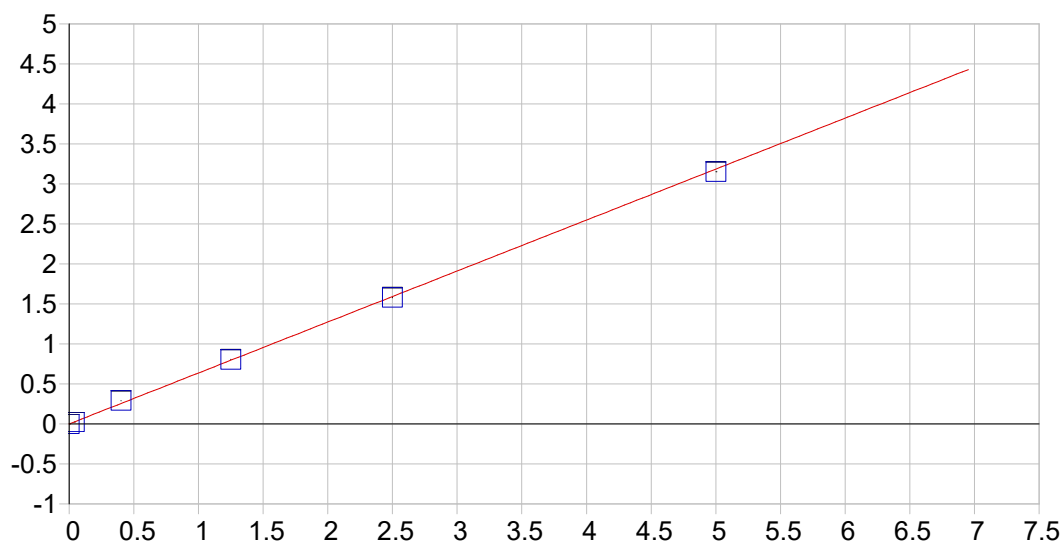


**Mg 279.079 {121}**

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000  
A1 (Gain): 0.016891 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999727 Status: OK.  
Std Error of Est: 0.000209  
Predicted MDL: 0.016138  
Predicted MQL: 0.053793

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00018     | -.000      | .000    | -.00015 | .000    | 1        |
| S2        | 4.0000       | 4.3431      | .343       | 8.58    | .07321  | .000    | 1        |
| S3        | 12.500       | 12.048      | -.452      | -3.61   | .20336  | .000    | 1        |
| S4        | 25.000       | 24.834      | -.166      | -.663   | .41932  | .001    | 1        |
| S5        | 50.000       | 50.190      | .190       | .380    | .84760  | .003    | 1        |
| S1        | 2.0000       | 2.0843      | .084       | 4.21    | .03506  | .000    | 1        |

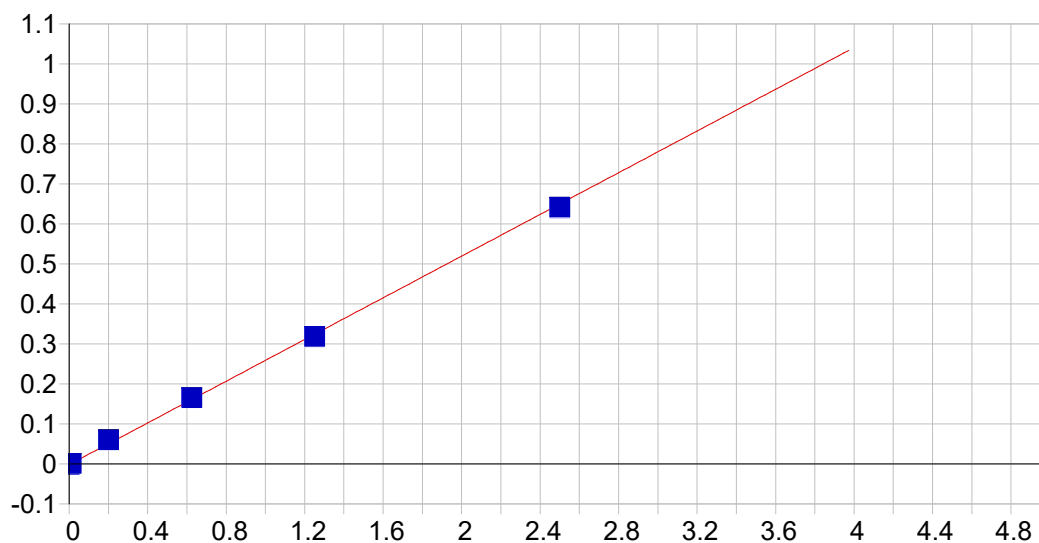


**Ni 231.604 {446}**

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000  
A1 (Gain): 0.637101 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999516 Status: OK.  
Std Error of Est: 0.000465  
Predicted MDL: 0.000349  
Predicted MQL: 0.001163

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | -.00026 | .000    | 1        |
| S1        | .04000       | .03973      | -.000      | -.666   | .02506  | .000    | 1        |
| S3        | 1.2500       | 1.2643      | .014       | 1.14    | .80521  | .002    | 1        |
| S4        | 2.5000       | 2.4820      | -.018      | -.718   | 1.5811  | .005    | 1        |
| S5        | 5.0000       | 4.9472      | -.053      | -1.06   | 3.1516  | .001    | 1        |
| S2        | .40000       | .45675      | .057       | 14.2    | .29074  | .001    | 1        |

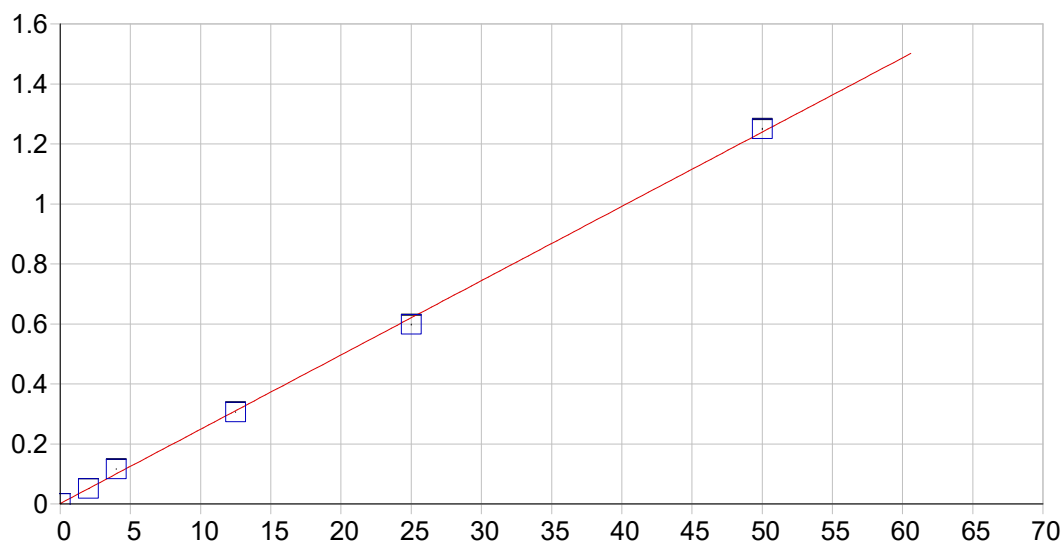


Ag 328.068 {103}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001764 Re-Slope: 1.000000  
A1 (Gain): 0.260631 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999138 Status: OK.  
Std Error of Est: 0.000089  
Predicted MDL: 0.000450  
Predicted MQL: 0.001501

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00176 | .000    | 1        |
| S1        | .01000       | .01042      | .000       | 4.23    | .00093  | .000    | 1        |
| S3        | .62500       | .64256      | .018       | 2.81    | .16506  | .000    | 1        |
| S4        | 1.2500       | 1.2287      | -.021      | -1.71   | .31717  | .000    | 1        |
| S5        | 2.5000       | 2.4672      | -.033      | -1.31   | .63867  | .000    | 1        |
| S2        | .20000       | .23617      | .036       | 18.1    | .05958  | .000    | 1        |

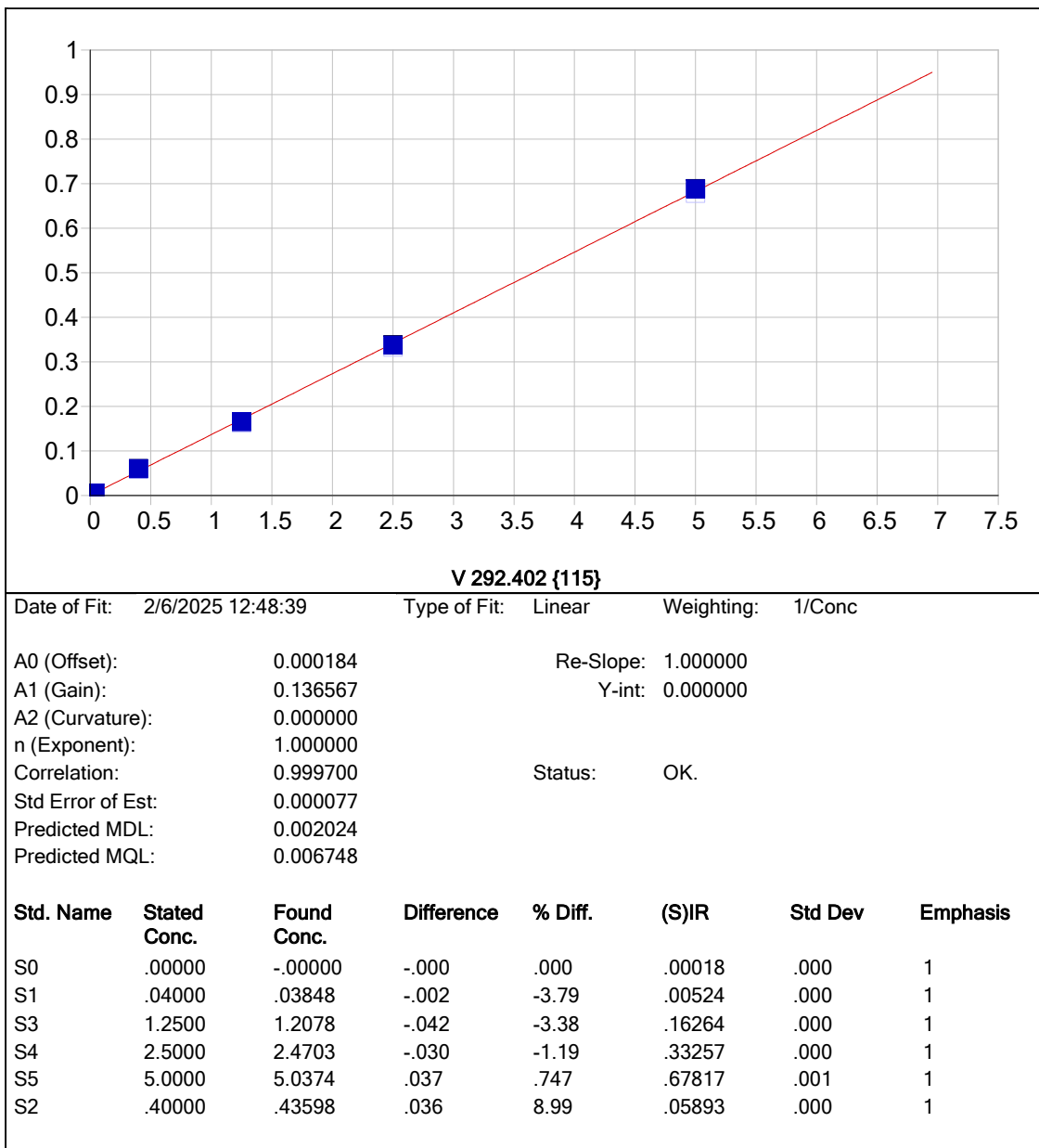


Na 589.592 { 57}

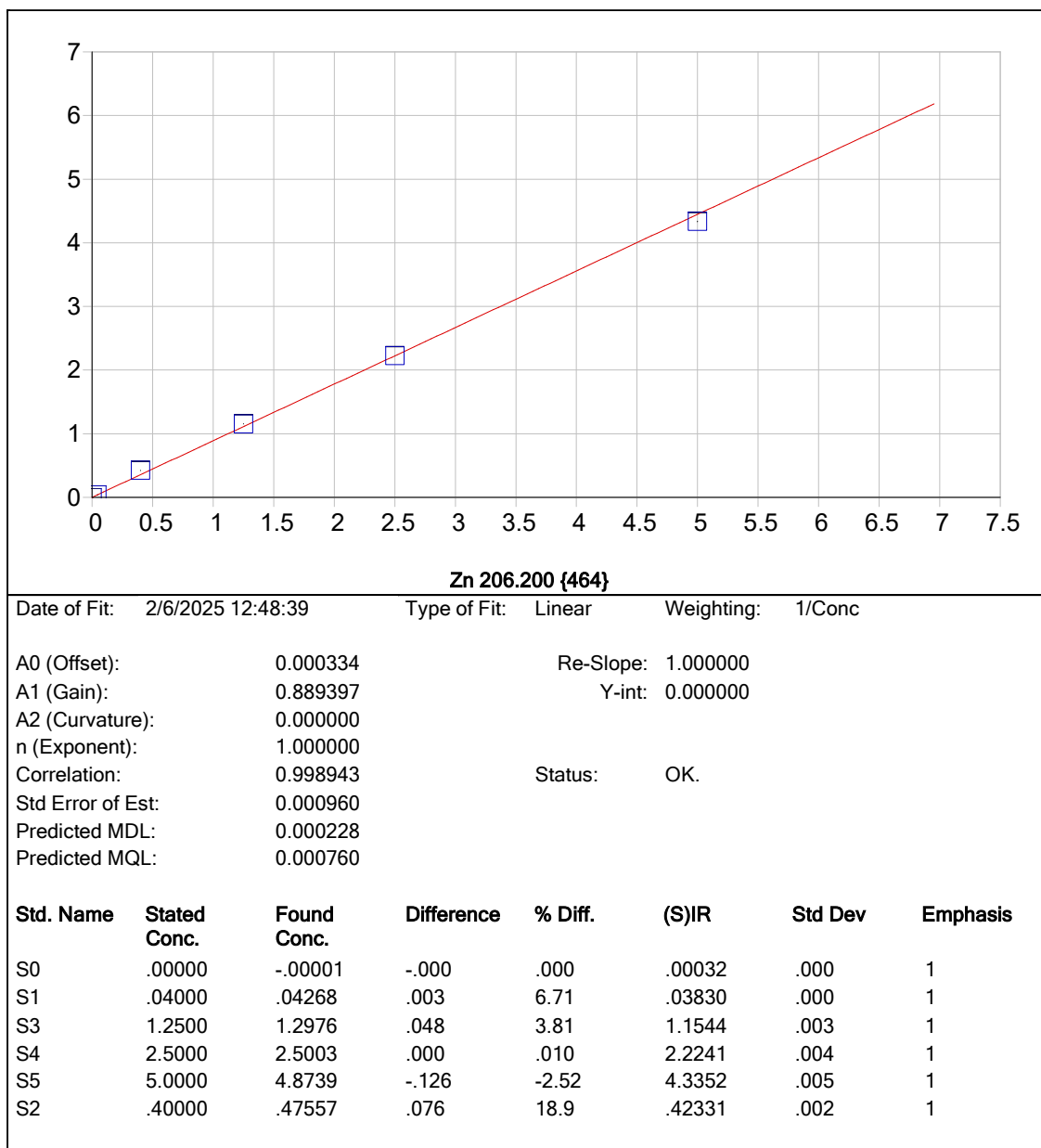
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

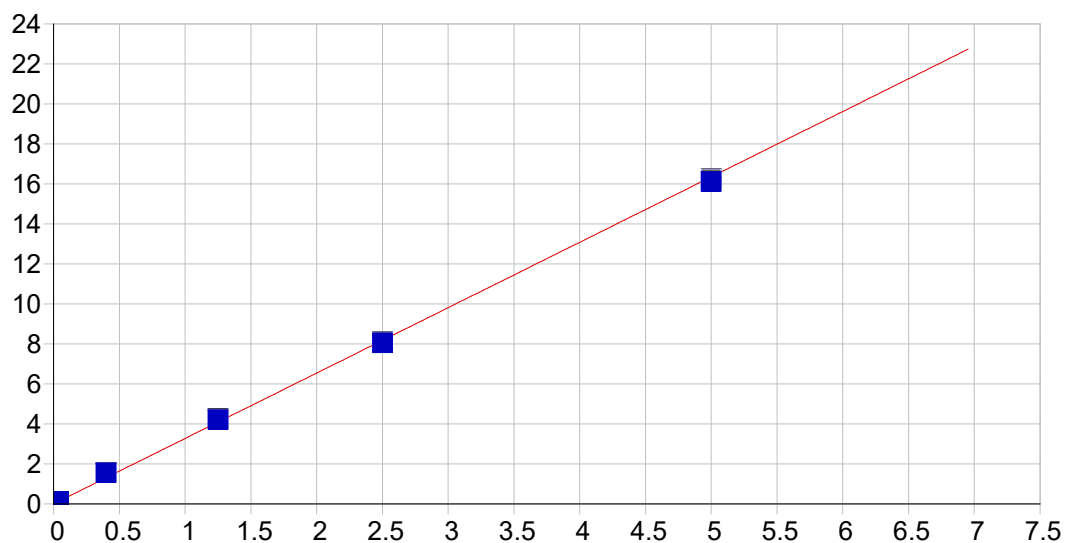
A0 (Offset): 0.001344 Re-Slope: 1.000000  
A1 (Gain): 0.024759 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999249 Status: OK.  
Std Error of Est: 0.000508  
Predicted MDL: 0.008375  
Predicted MQL: 0.027918

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00026     | -.000      | .000    | .00134 | .000    | 1        |
| S2        | 4.0000       | 4.6369      | .637       | 15.9    | .11615 | .001    | 1        |
| S3        | 12.500       | 12.314      | -.186      | -1.49   | .30624 | .001    | 1        |
| S4        | 25.000       | 24.101      | -.899      | -3.60   | .59805 | .001    | 1        |
| S5        | 50.000       | 50.424      | .424       | .848    | 1.2498 | .002    | 1        |
| S1        | 2.0000       | 2.0243      | .024       | 1.22    | .05146 | .000    | 1        |







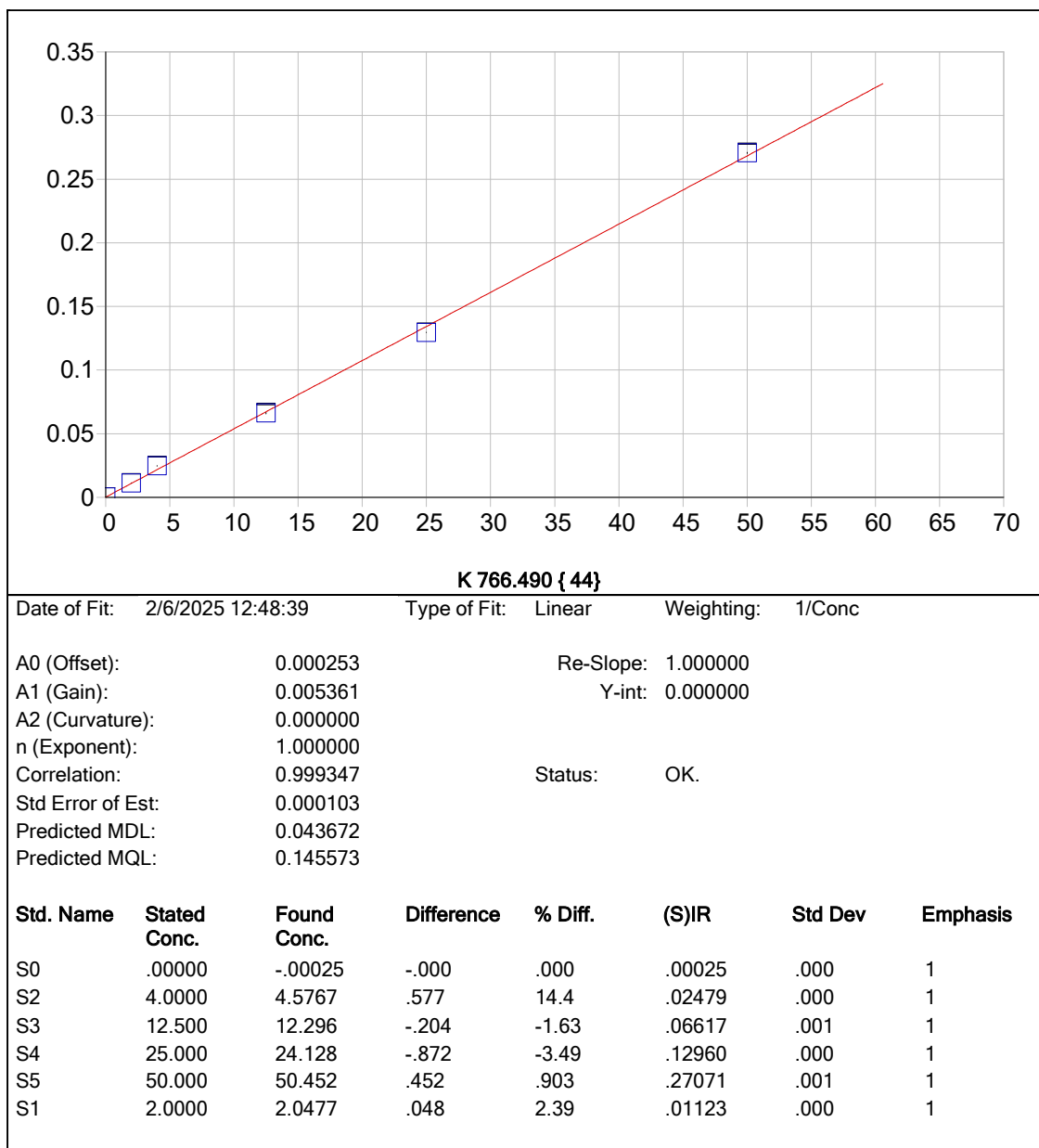


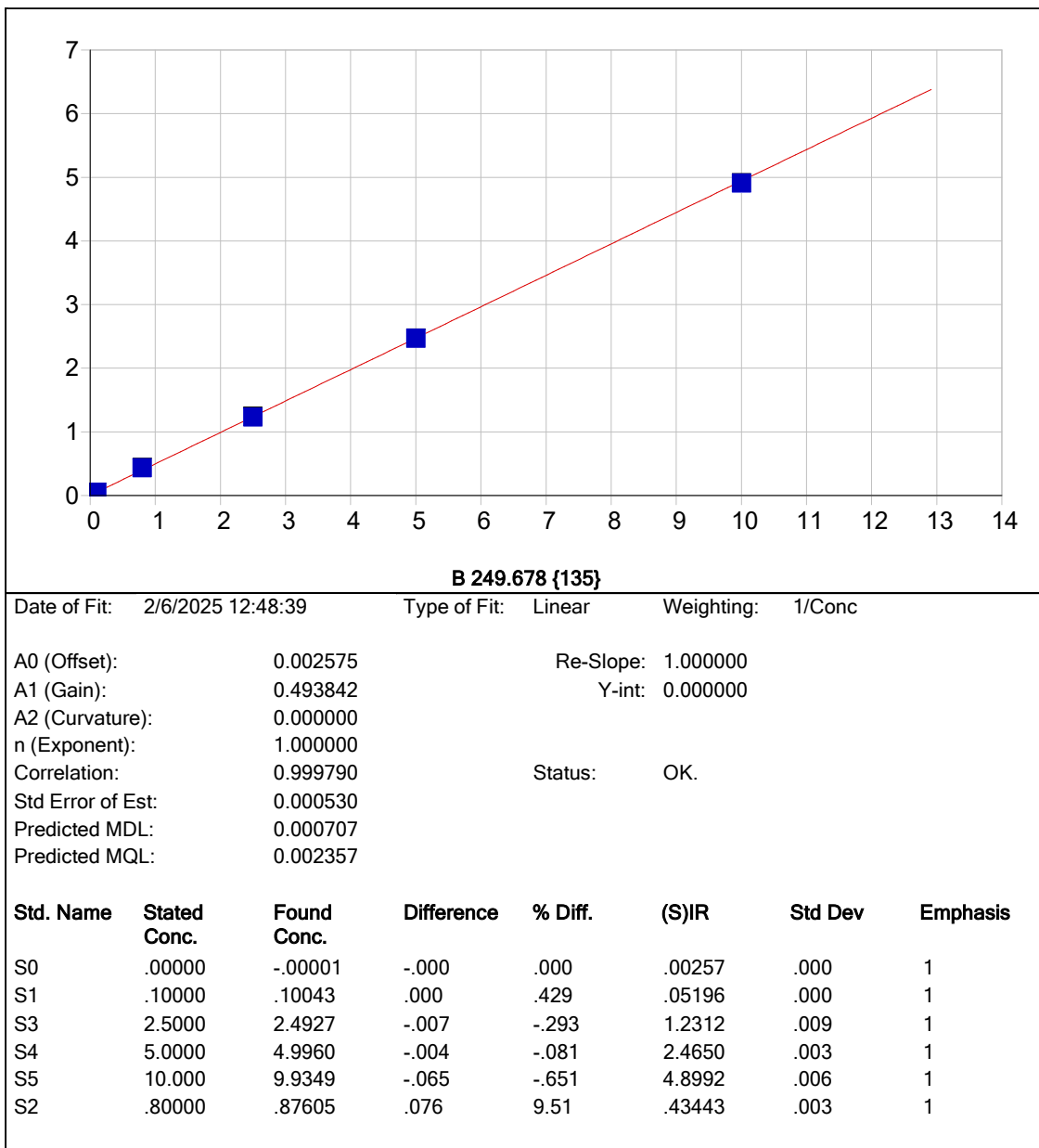
Zn 213.856 {158}

Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002465 Re-Slope: 1.000000  
A1 (Gain): 3.269777 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999142 Status: OK.  
Std Error of Est: 0.003203  
Predicted MDL: 0.000275  
Predicted MQL: 0.000916

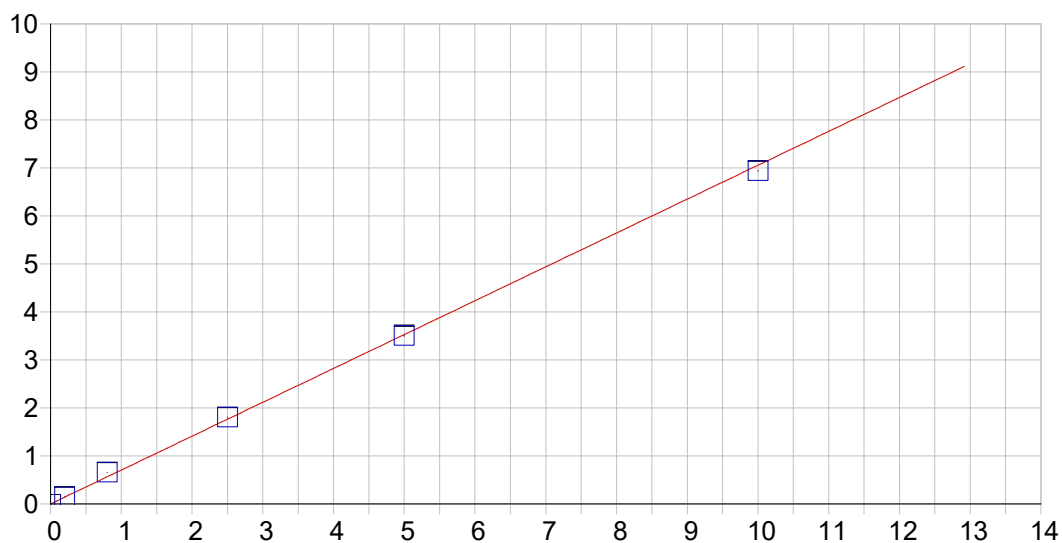
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00243 | .000    | 1        |
| S1        | .04000       | .04229      | .002       | 5.73    | .14167 | .001    | 1        |
| S3        | 1.2500       | 1.2881      | .038       | 3.05    | 4.2427 | .022    | 1        |
| S4        | 2.5000       | 2.4585      | -.042      | -1.66   | 8.0980 | .016    | 1        |
| S5        | 5.0000       | 4.9290      | -.071      | -1.42   | 16.233 | .020    | 1        |
| S2        | .40000       | .47217      | .072       | 18.0    | 1.5555 | .006    | 1        |





Date of Fit: 2/6/2025 12:48:39      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.002575      Re-Slope: 1.000000  
A1 (Gain): 0.493842      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999790      Status: OK.  
Std Error of Est: 0.000530  
Predicted MDL: 0.000707  
Predicted MQL: 0.002357

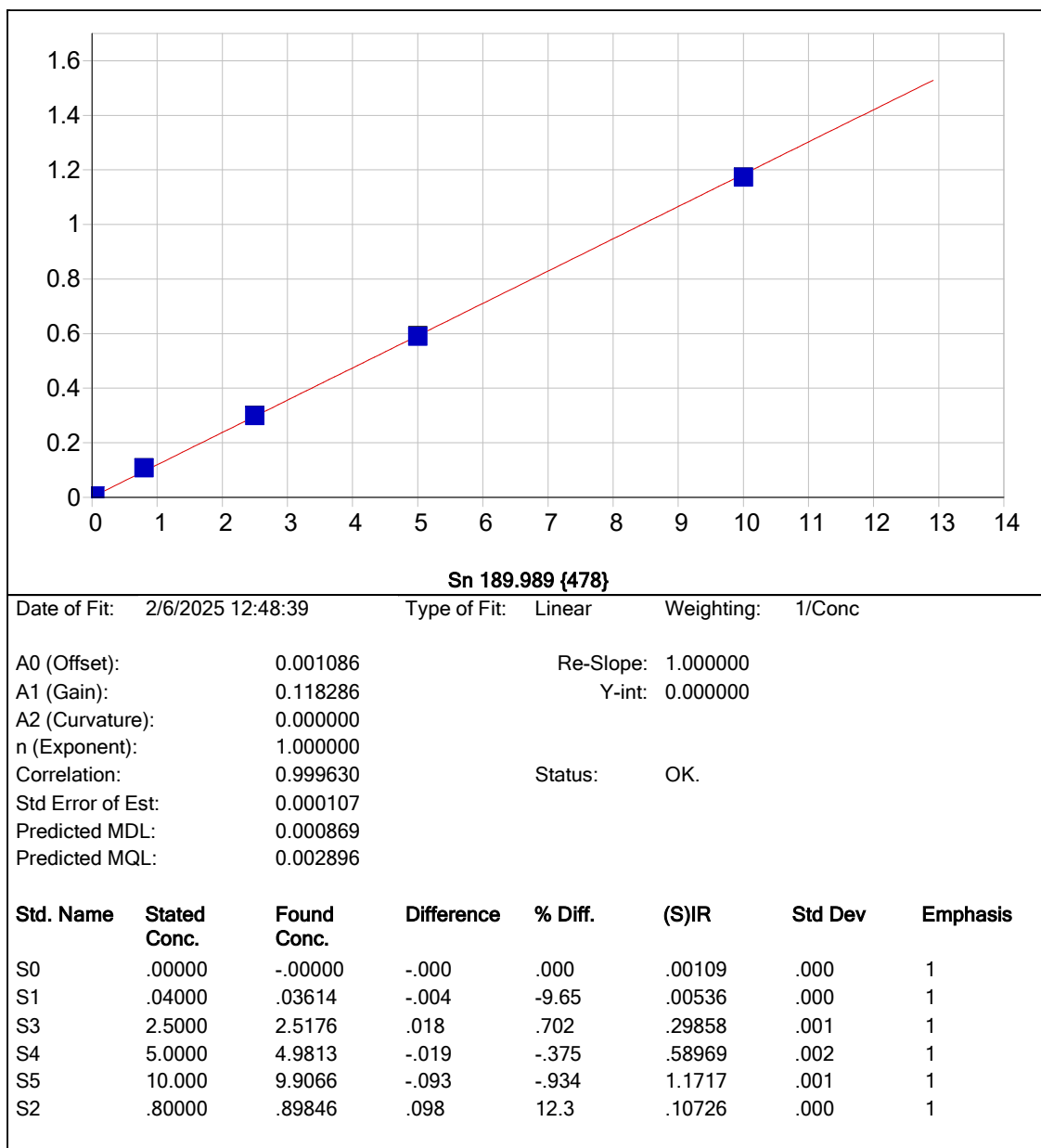


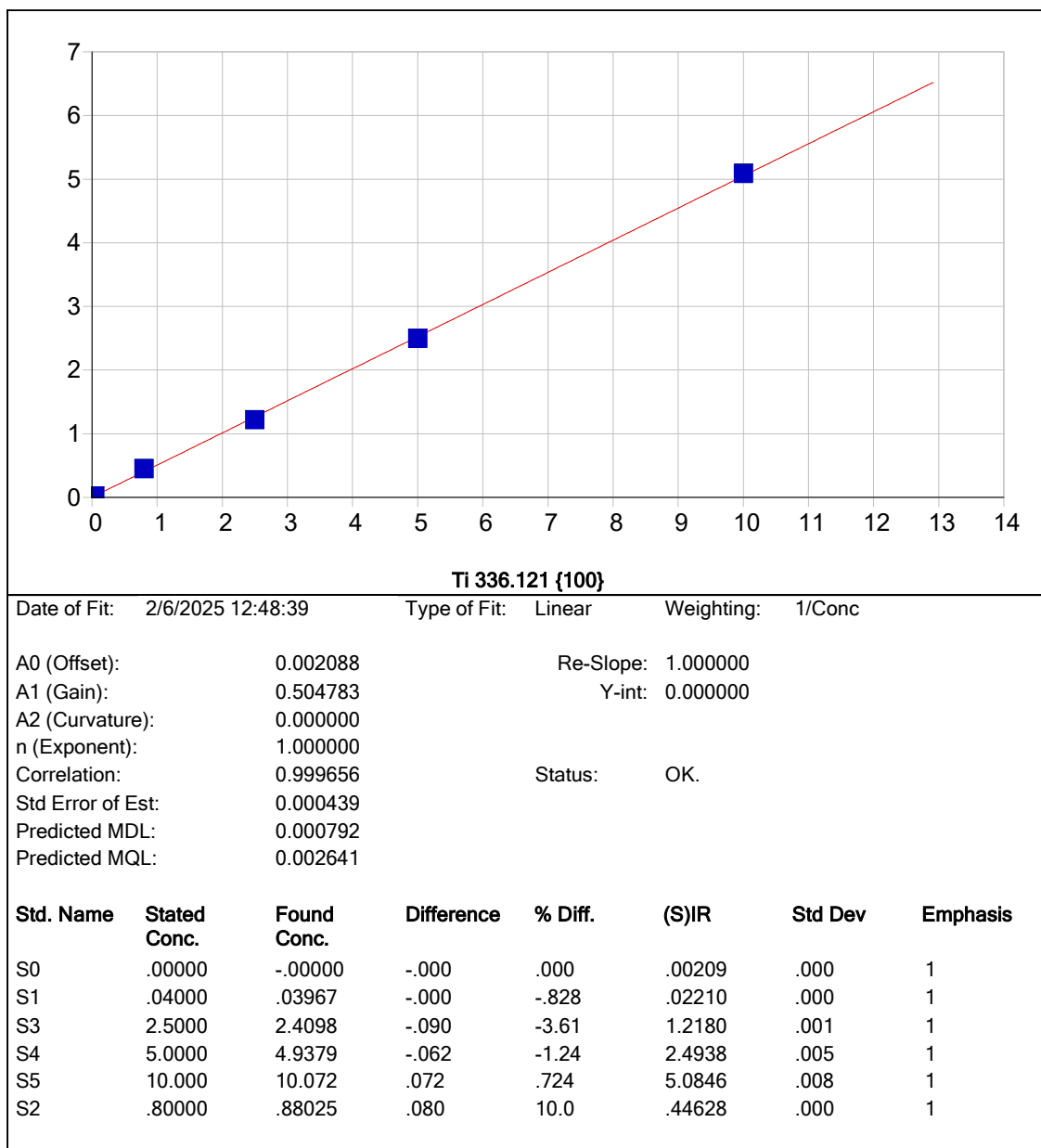
Mo 202.030 {467}

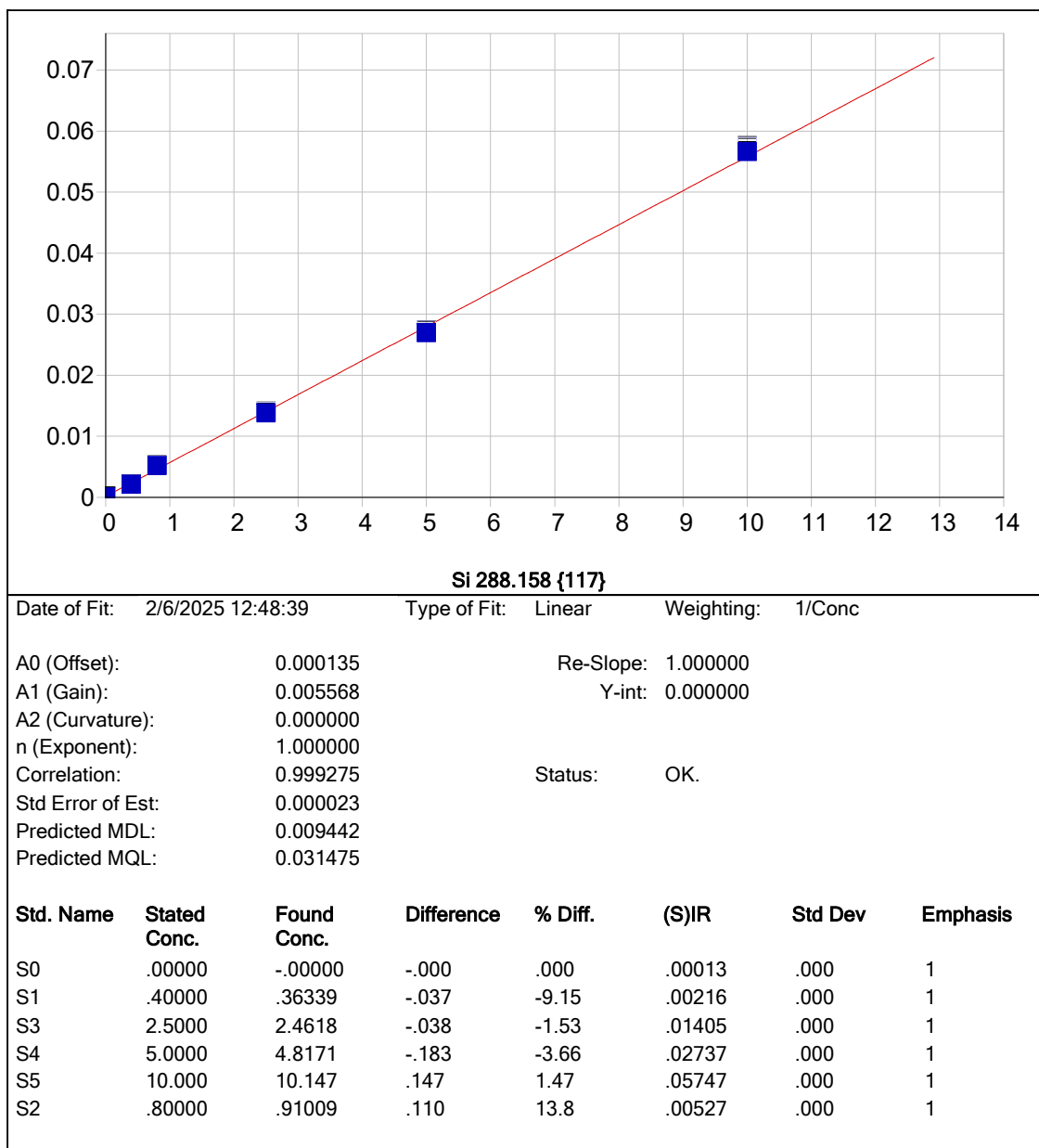
Date of Fit: 2/6/2025 12:48:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000  
A1 (Gain): 0.705601 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999281 Status: OK.  
Std Error of Est: 0.001993  
Predicted MDL: 0.000304  
Predicted MQL: 0.001013

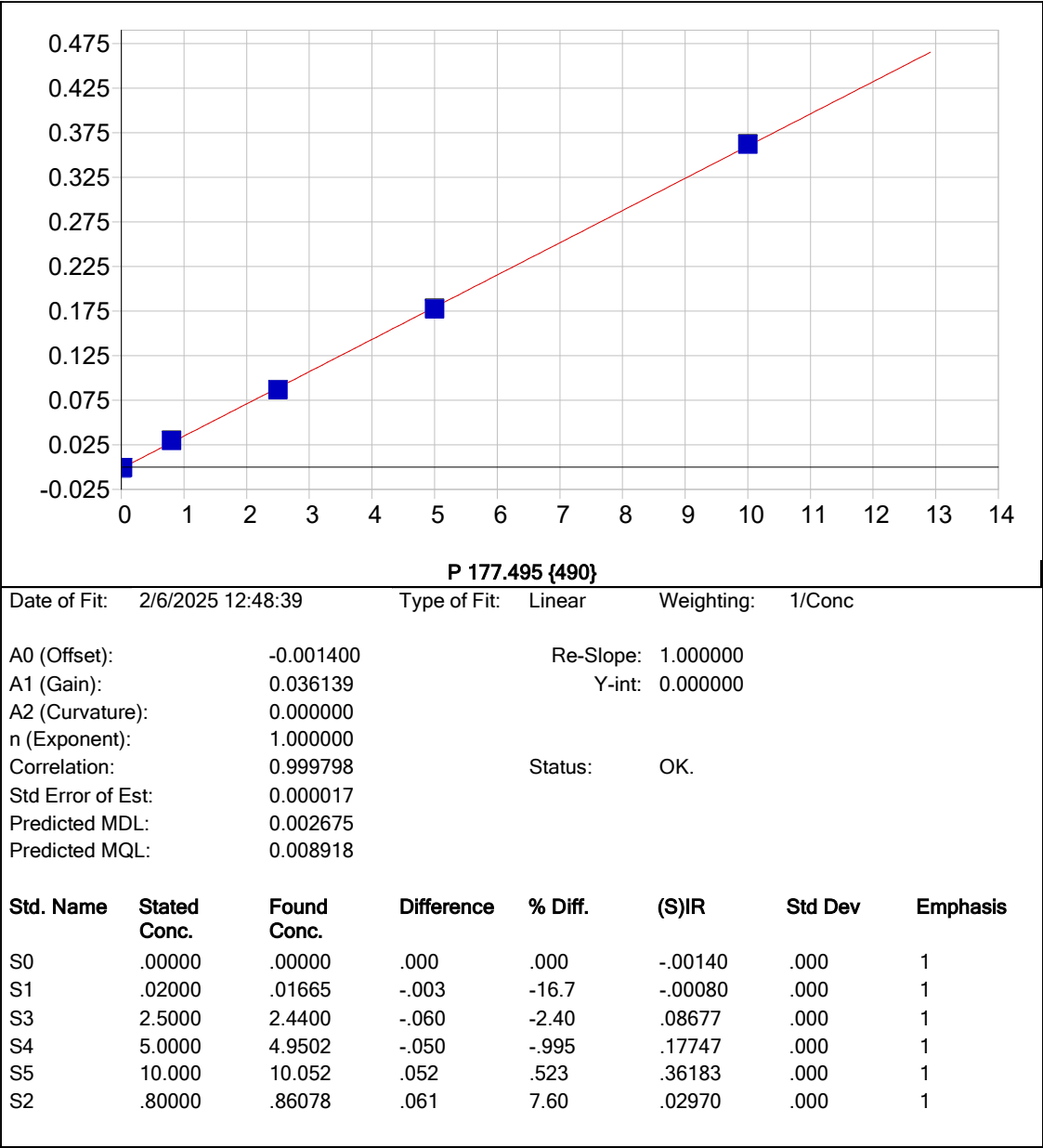
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .00022 | .000    | 1        |
| S1        | .20000       | .20665      | .007       | 3.33    | .14606 | .000    | 1        |
| S3        | 2.5000       | 2.5559      | .056       | 2.24    | 1.8037 | .004    | 1        |
| S4        | 5.0000       | 4.9708      | -.029      | -.583   | 3.5077 | .011    | 1        |
| S5        | 10.000       | 9.8333      | -.167      | -1.67   | 6.9386 | .008    | 1        |
| S2        | .80000       | .93327      | .133       | 16.7    | .65876 | .002    | 1        |

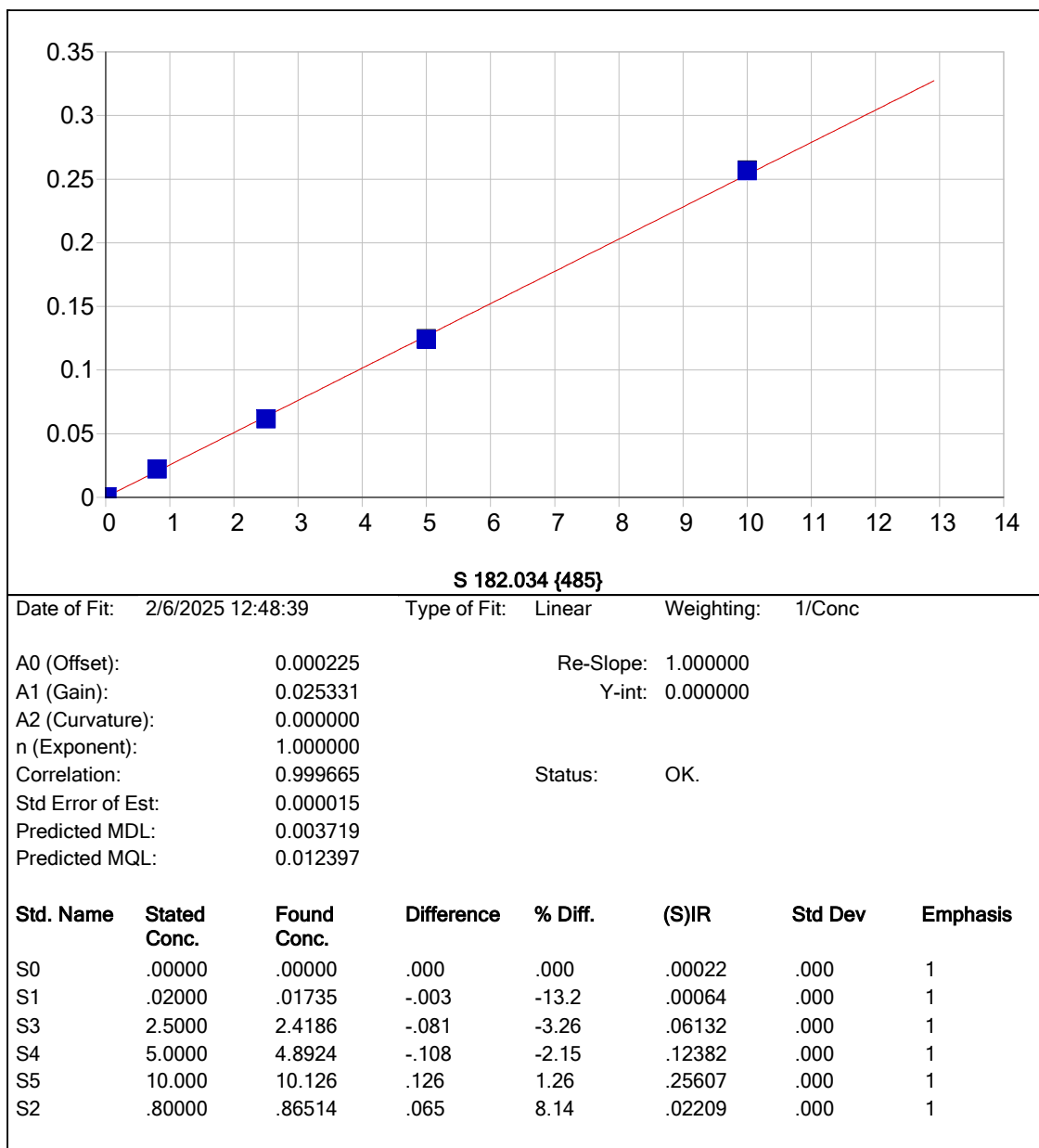


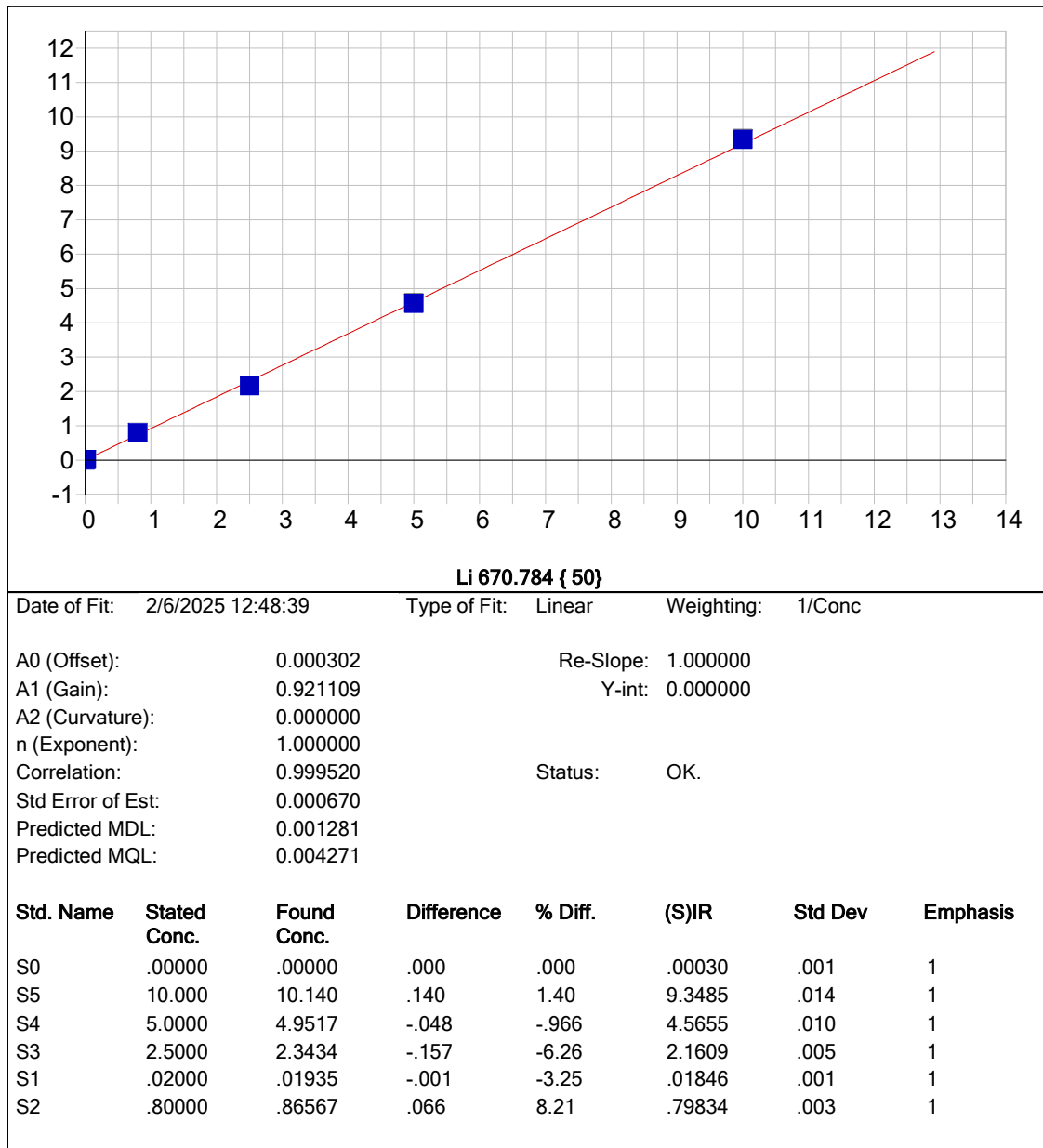


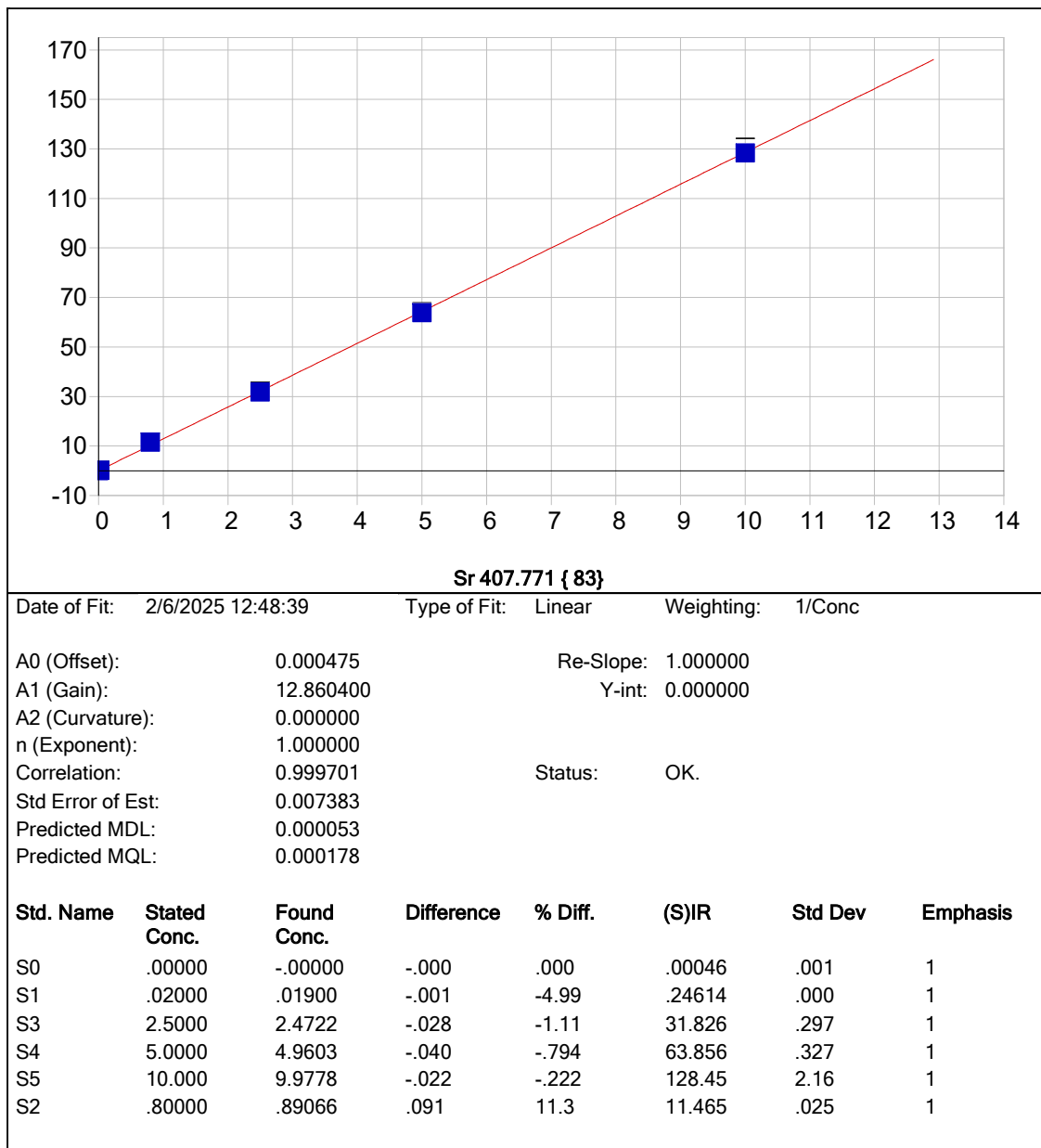


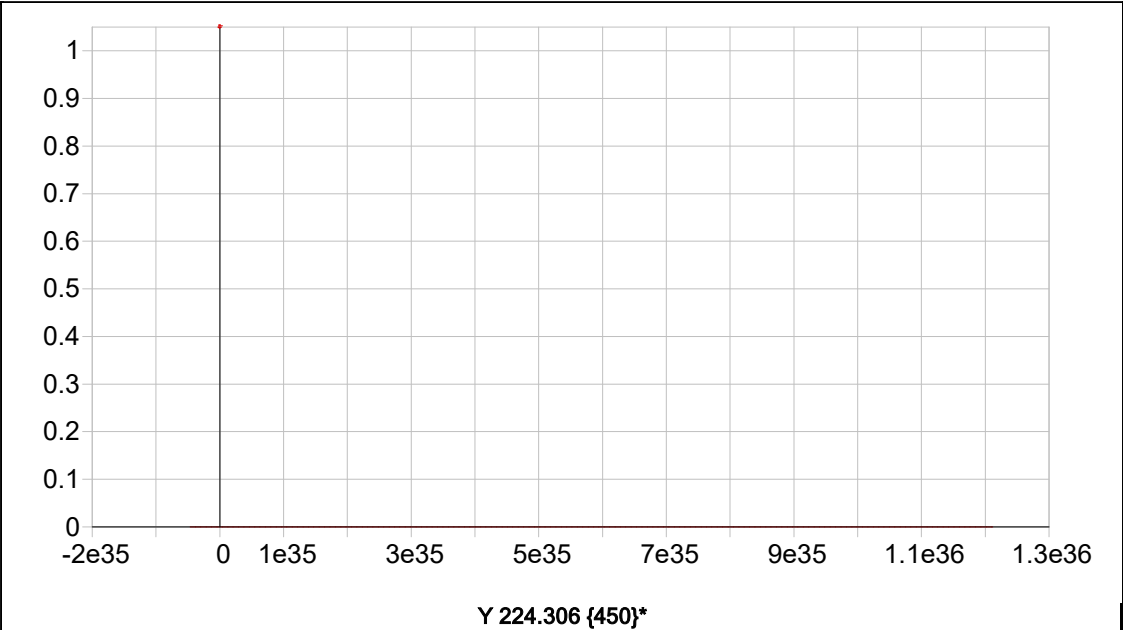






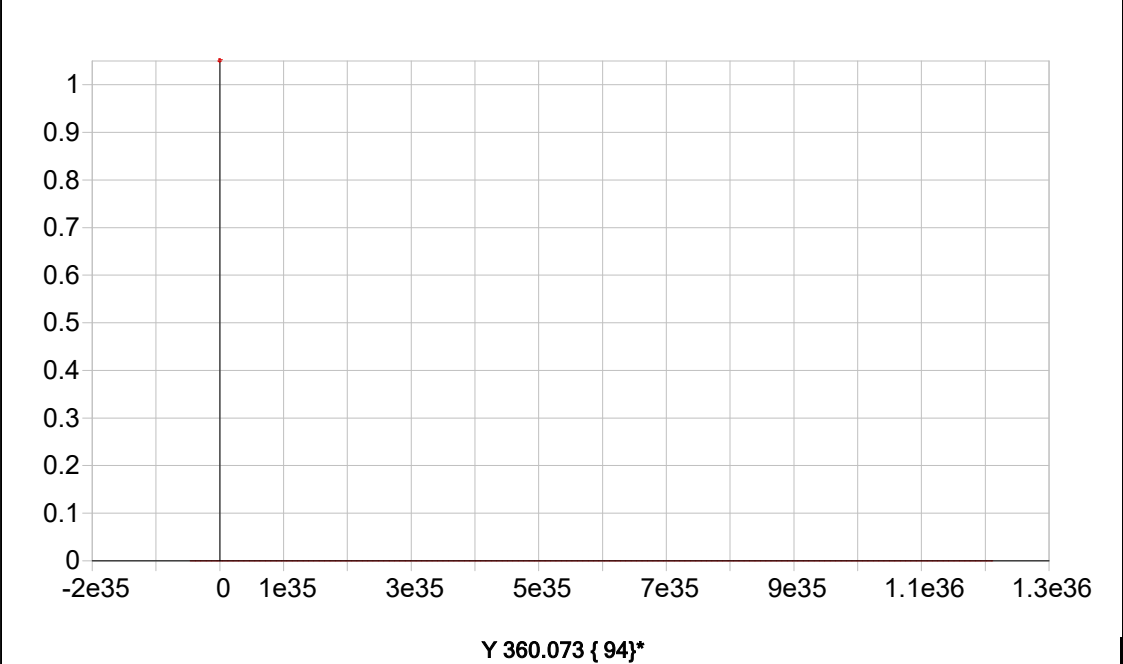




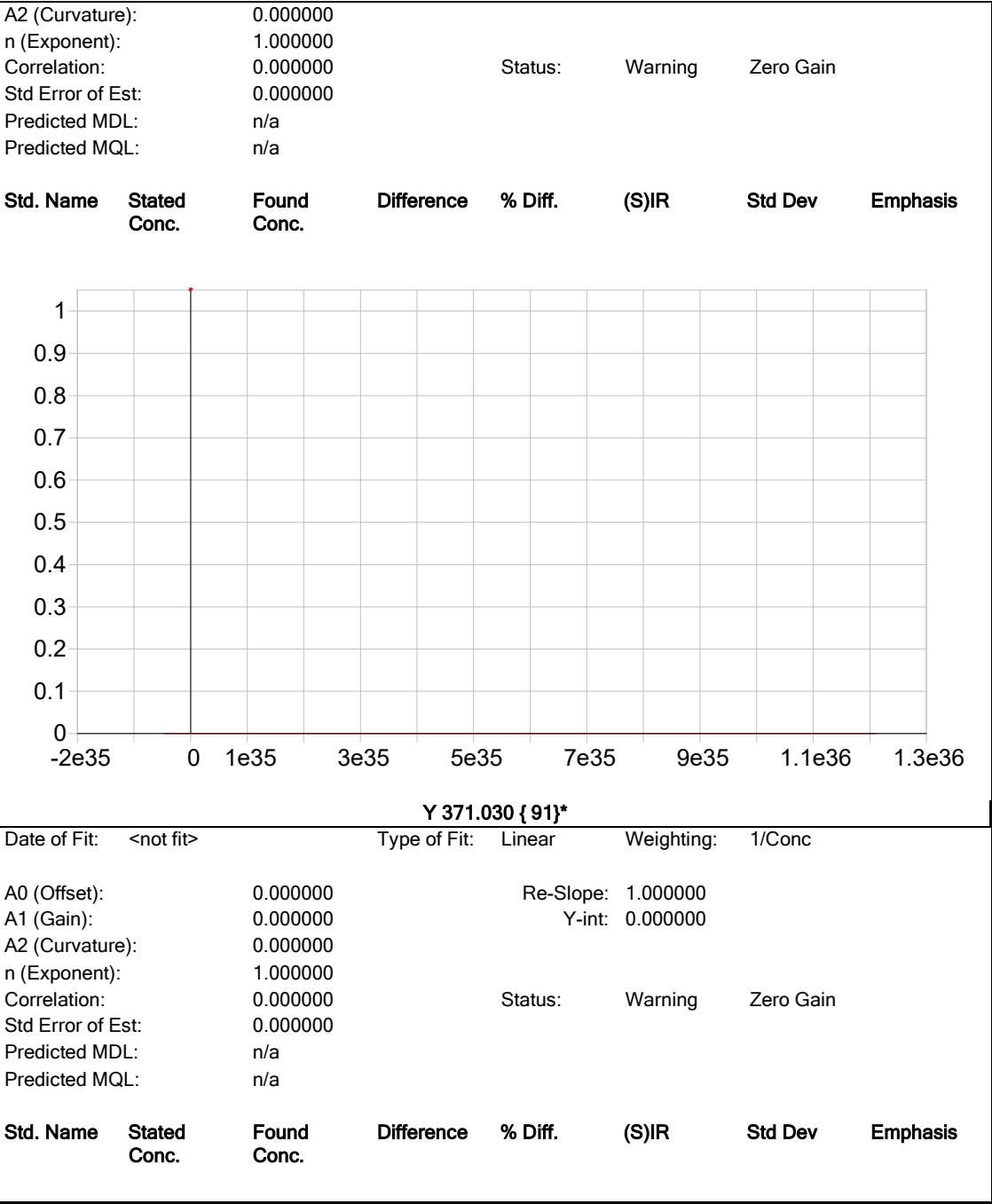


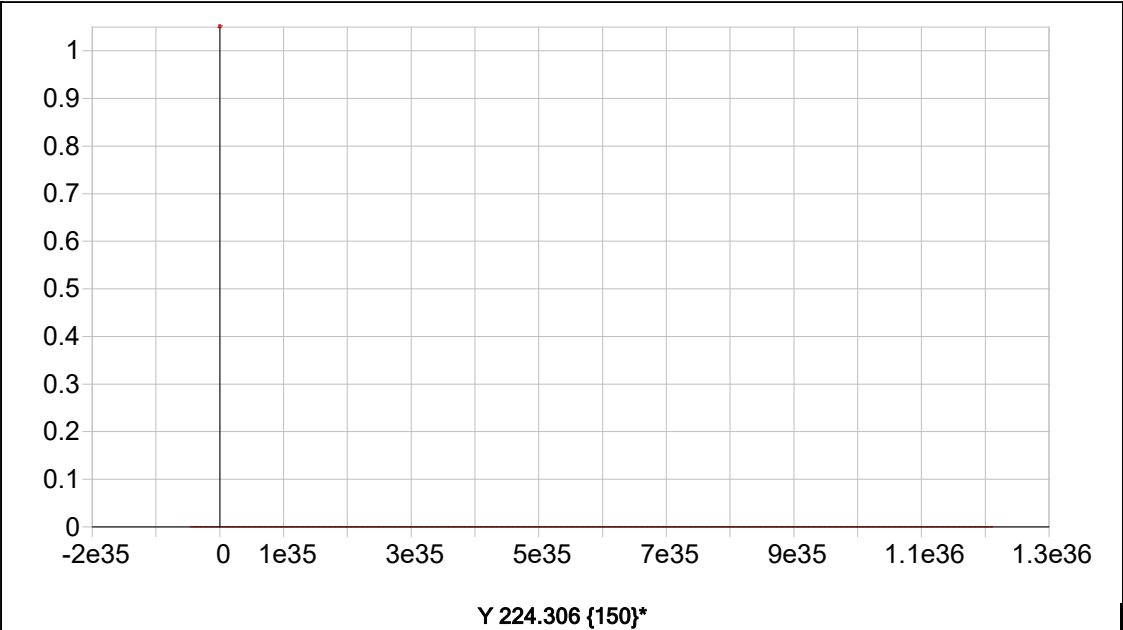
|                   |                    |              |          |            |        |
|-------------------|--------------------|--------------|----------|------------|--------|
| Date of Fit:      | 12/3/2024 10:54:44 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000           | 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 |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



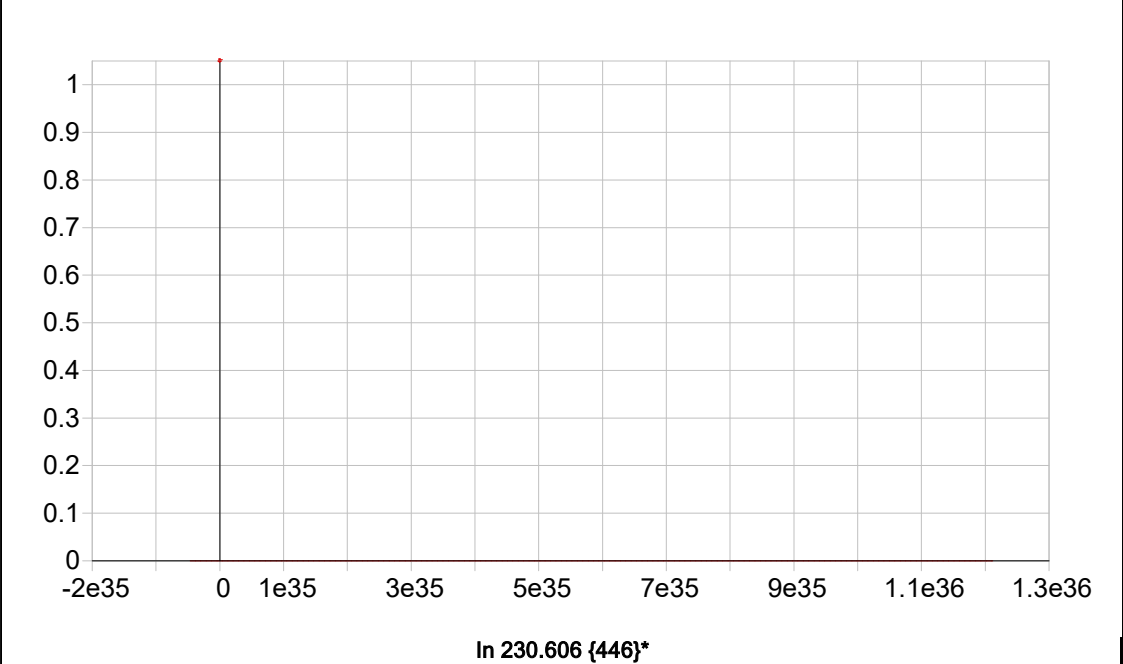
|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset): | 0.000000  | Re-Slope:    | 1.000000 |            |  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





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



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

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



Sample Name: S0      Acquired: 2/6/2025 12:23:11      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | -.00009 | -.00020 | -.00018 | .00034  | .00030  | -.00063 | .05835  | .00028  |
| Stddev | .00017  | .00003  | .00015  | .00013  | .00010  | .00012  | .00184  | .00027  |
| %RSD   | 179.37  | 15.538  | 79.791  | 37.311  | 32.964  | 19.077  | 3.1455  | 93.669  |
| #1     | -.00024 | -.00020 | -.00023 | .00036  | .00037  | -.00059 | .05758  | .00001  |
| #2     | .00009  | -.00017 | -.00002 | .00045  | .00034  | -.00077 | .06045  | .00054  |
| #3     | -.00013 | -.00024 | -.00030 | .00020  | .00018  | -.00054 | .05703  | .00031  |
| 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    | -.00010 | .00099  | .00001  | .00002  | .00016  | .00000  | -.00015 | -.00015 |
| Stddev | .00016  | .00063  | .00008  | .00011  | .00048  | .00004  | .00013  | .00034  |
| %RSD   | 155.70  | 63.810  | 772.90  | 647.34  | 303.94  | 1293.0  | 86.373  | 221.79  |
| #1     | .00001  | .00124  | .00010  | -.00002 | .00019  | .00004  | -.00028 | .00014  |
| #2     | -.00028 | .00027  | -.00002 | -.00007 | -.00034 | -.00002 | -.00002 | -.00008 |
| #3     | -.00004 | .00145  | -.00005 | .00013  | .00062  | -.00002 | -.00014 | -.00052 |
| 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    | -.00026 | -.00176 | .00134  | .00018  | .00243  | .00025  | .00257  | .00022  |
| Stddev | .00002  | .00016  | .00017  | .00003  | .00017  | .00013  | .00020  | .00015  |
| %RSD   | 5.8382  | 9.3139  | 12.512  | 15.939  | 6.9814  | 52.244  | 7.6733  | 70.195  |
| #1     | -.00027 | -.00163 | .00141  | .00015  | .00225  | .00040  | .00279  | .00039  |
| #2     | -.00024 | -.00195 | .00146  | .00021  | .00248  | .00014  | .00252  | .00015  |
| #3     | -.00027 | -.00172 | .00115  | .00019  | .00258  | .00022  | .00240  | .00011  |
| 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    | .00109  | .00209  | .00013  | -.00140 | .00022  | .00030  | .00046  |         |
| Stddev | .00009  | .00017  | .00004  | .00004  | .00002  | .00060  | .00070  |         |
| %RSD   | 8.2875  | 7.9161  | 27.677  | 2.7415  | 7.9291  | 199.04  | 151.65  |         |
| #1     | .00101  | .00206  | .00009  | -.00136 | .00025  | .00084  | -.00030 |         |
| #2     | .00106  | .00226  | .00016  | -.00140 | .00021  | -.00034 | .00062  |         |
| #3     | .00119  | .00194  | .00016  | -.00144 | .00021  | .00041  | .00108  |         |

Sample Name: S0      Acquired: 2/6/2025 12:23:11      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2708.7 | 55696. | 9812.0 | 1845.0 | 4194.7 |
| Stddev    | 3.4    | 152.   | 77.0   | 3.4    | 5.7    |
| %RSD      | .12435 | .27345 | .78501 | .18640 | .13702 |
| #1        | 2710.6 | 55658. | 9758.0 | 1845.4 | 4196.8 |
| #2        | 2710.6 | 55566. | 9777.8 | 1848.2 | 4199.2 |
| #3        | 2704.8 | 55863. | 9900.2 | 1841.4 | 4188.2 |

Sample Name: S1      Acquired: 2/6/2025 12:27:37      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | .00100 | .00244 | .00248 | .00191  | .00925 | .00632 | .32923 | .02934 |
| Stddev | .00016 | .00002 | .00017 | .00009  | .00006 | .00020 | .00344 | .00016 |
| %RSD   | 16.424 | .71629 | 6.9577 | 4.5826  | .60049 | 3.1883 | 1.0463 | .55912 |
| #1     | .00086 | .00246 | .00266 | .00190  | .00927 | .00645 | .32798 | .02953 |
| #2     | .00118 | .00244 | .00248 | .00183  | .00929 | .00643 | .32658 | .02924 |
| #3     | .00097 | .00242 | .00231 | .00201  | .00918 | .00609 | .33312 | .02925 |
| 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    | .01298 | .11707 | .00228 | .02615  | .01549 | .00047 | .01279 | .03506 |
| Stddev | .00021 | .00027 | .00003 | .00030  | .00007 | .00001 | .00019 | .00011 |
| %RSD   | 1.6069 | .22858 | 1.2233 | 1.1306  | .47801 | 3.1255 | 1.5141 | .32366 |
| #1     | .01285 | .11676 | .00229 | .02593  | .01545 | .00047 | .01266 | .03502 |
| #2     | .01322 | .11727 | .00230 | .02603  | .01558 | .00045 | .01270 | .03518 |
| #3     | .01287 | .11717 | .00225 | .02648  | .01544 | .00048 | .01302 | .03496 |
| 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    | .02506 | .00093 | .05146 | .00524  | .14167 | .01123 | .05196 | .14606 |
| Stddev | .00026 | .00011 | .00018 | .00003  | .00066 | .00014 | .00010 | .00026 |
| %RSD   | 1.0343 | 11.306 | .34224 | .56173  | .46901 | 1.2832 | .18419 | .17481 |
| #1     | .02524 | .00102 | .05129 | .00522  | .14142 | .01107 | .05193 | .14619 |
| #2     | .02517 | .00082 | .05165 | .00522  | .14116 | .01135 | .05188 | .14576 |
| #3     | .02476 | .00096 | .05145 | .00527  | .14242 | .01128 | .05207 | .14622 |
| 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    | .00536 | .02210 | .00216 | -.00080 | .00064 | .01846 | .24614 |        |
| Stddev | .00010 | .00018 | .00003 | .00000  | .00004 | .00094 | .00015 |        |
| %RSD   | 1.8926 | .81712 | 1.4266 | .26282  | 6.0505 | 5.0873 | .06094 |        |
| #1     | .00540 | .02221 | .00213 | -.00080 | .00062 | .01742 | .24597 |        |
| #2     | .00543 | .02189 | .00219 | -.00080 | .00069 | .01925 | .24624 |        |
| #3     | .00524 | .02219 | .00217 | -.00080 | .00062 | .01870 | .24621 |        |

Sample Name: S1      Acquired: 2/6/2025 12:27:37      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2715.6 | 54793. | 10130. | 1812.2 | 4176.0 |
| Stddev    | 3.8    | 183.   | 40.    | 5.1    | 5.3    |
| %RSD      | .13844 | .33405 | .39616 | .28109 | .12738 |
| #1        | 2715.3 | 55004. | 10155. | 1815.8 | 4172.2 |
| #2        | 2712.0 | 54692. | 10152. | 1806.4 | 4173.7 |
| #3        | 2719.5 | 54683. | 10084. | 1814.6 | 4182.1 |

Sample Name: S2      Acquired: 2/6/2025 12:32:00      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | .05014 | .06259 | .22626 | .07217 | .16126 | .11184 | 5.0893 | .21771 |
| Stddev | .00018 | .00020 | .00093 | .00013 | .00074 | .00077 | .0133  | .00114 |
| %RSD   | .35257 | .31565 | .41110 | .18040 | .45726 | .69005 | .26058 | .52447 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .05009 | .06237 | .22618 | .07224 | .16068 | .11271 | 5.1029 | .21668 |
| #2 | .04999 | .06266 | .22537 | .07202 | .16101 | .11124 | 5.0887 | .21750 |
| #3 | .05033 | .06274 | .22722 | .07225 | .16209 | .11156 | 5.0763 | .21894 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0021 | .26336 | .04331 | .40207 | .17151 | .00450 | .28721 | .07321 |
| Stddev | .0035  | .00042 | .00014 | .00100 | .00072 | .00002 | .00005 | .00023 |
| %RSD   | .34879 | .15806 | .31999 | .24958 | .42180 | .36505 | .01731 | .31065 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0004 | .26308 | .04342 | .40199 | .17130 | .00448 | .28719 | .07298 |
| #2 | .99980 | .26384 | .04316 | .40111 | .17092 | .00451 | .28717 | .07343 |
| #3 | 1.0061 | .26317 | .04337 | .40311 | .17232 | .00451 | .28726 | .07323 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .29074 | .05958 | .11615 | .05893 | 1.5555 | .02479 | .43443 | .65876 |
| Stddev | .00079 | .00015 | .00085 | .00013 | .0063  | .00024 | .00268 | .00224 |
| %RSD   | .27079 | .24912 | .73378 | .22547 | .40729 | .96949 | .61625 | .34059 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .29112 | .05975 | .11703 | .05882 | 1.5560 | .02496 | .43214 | .65754 |
| #2 | .28983 | .05953 | .11533 | .05908 | 1.5489 | .02451 | .43738 | .65740 |
| #3 | .29126 | .05947 | .11608 | .05889 | 1.5615 | .02489 | .43378 | .66135 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .10726 | .44628 | .00527 | .02970 | .02209 | .79834 | 11.465 |
| Stddev | .00042 | .00045 | .00003 | .00023 | .00013 | .00255 | .025   |
| %RSD   | .38969 | .10034 | .63748 | .77048 | .57489 | .31960 | .21945 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .10732 | .44679 | .00530 | .02971 | .02223 | .80124 | 11.493 |
| #2 | .10682 | .44603 | .00527 | .02947 | .02203 | .79644 | 11.459 |
| #3 | .10765 | .44601 | .00523 | .02993 | .02199 | .79735 | 11.444 |

Sample Name: S2      Acquired: 2/6/2025 12:32:00      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2645.0 | 53911. | 10172. | 1774.1 | 3993.3 |
| Stddev    | 6.6    | 130.   | 35.    | 7.2    | 9.4    |
| %RSD      | .24789 | .24115 | .33919 | .40537 | .23660 |
| #1        | 2645.7 | 53777. | 10212. | 1772.2 | 3994.4 |
| #2        | 2651.2 | 54037. | 10150. | 1782.0 | 4002.2 |
| #3        | 2638.1 | 53919. | 10155. | 1768.0 | 3983.4 |

Sample Name: S3      Acquired: 2/6/2025 12:36:06      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | .13763 | .17217 | .62792 | .19507 | .43973 | .31122 | 13.947 | .62125 |
| Stddev | .00033 | .00098 | .00101 | .00017 | .00022 | .00034 | .036   | .00424 |
| %RSD   | .24211 | .56973 | .16130 | .08934 | .04904 | .10816 | .25693 | .68236 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13789 | .17116 | .62768 | .19523 | .43981 | .31117 | 13.984 | .62069 |
| #2 | .13726 | .17222 | .62705 | .19488 | .43949 | .31092 | 13.944 | .62574 |
| #3 | .13774 | .17312 | .62903 | .19510 | .43989 | .31159 | 13.912 | .61732 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.7976 | .72111 | .11941 | 1.1162 | .46725 | .01212 | .78455 | .20336 |
| Stddev | .0100  | .00228 | .00014 | .0034  | .00041 | .00004 | .00303 | .00025 |
| %RSD   | .35680 | .31590 | .11801 | .30397 | .08762 | .33367 | .38596 | .12190 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7950 | .72269 | .11956 | 1.1147 | .46691 | .01211 | .78778 | .20358 |
| #2 | 2.7891 | .72215 | .11939 | 1.1137 | .46714 | .01208 | .78410 | .20342 |
| #3 | 2.8086 | .71850 | .11928 | 1.1200 | .46771 | .01216 | .78178 | .20309 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .80521 | .16506 | .30624 | .16264 | 4.2427 | .06617 | 1.2312 | 1.8037 |
| Stddev | .00238 | .00021 | .00124 | .00027 | .0219  | .00053 | .0086  | .0044  |
| %RSD   | .29530 | .12913 | .40625 | .16602 | .51527 | .79420 | .69690 | .24496 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .80467 | .16530 | .30654 | .16268 | 4.2677 | .06612 | 1.2283 | 1.8011 |
| #2 | .80314 | .16490 | .30487 | .16288 | 4.2274 | .06567 | 1.2408 | 1.8012 |
| #3 | .80781 | .16498 | .30730 | .16235 | 4.2328 | .06671 | 1.2243 | 1.8088 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .29858 | 1.2180 | .01405 | .08677 | .06132 | 2.1609 | 31.826 |  |
| Stddev | .00084 | .0015  | .00006 | .00031 | .00015 | .0046  | .297   |  |
| %RSD   | .27983 | .12005 | .43400 | .35887 | .24114 | .21519 | .93298 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .29825 | 1.2194 | .01407 | .08642 | .06121 | 2.1662 | 32.169 |  |
| #2 | .29795 | 1.2183 | .01398 | .08684 | .06127 | 2.1590 | 31.669 |  |
| #3 | .29952 | 1.2165 | .01410 | .08703 | .06149 | 2.1575 | 31.642 |  |

Sample Name: S3      Acquired: 2/6/2025 12:36:06      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2635.0 | 53342. | 9789.9 | 1755.6 | 3899.3 |
| Stddev    | 2.3    | 138.   | 35.9   | 9.7    | 3.8    |
| %RSD      | .08874 | .25926 | .36650 | .55176 | .09713 |
| #1        | 2632.4 | 53196. | 9782.6 | 1744.9 | 3897.0 |
| #2        | 2635.7 | 53470. | 9758.1 | 1763.8 | 3903.6 |
| #3        | 2636.9 | 53361. | 9828.8 | 1758.0 | 3897.2 |



Sample Name: S4      Acquired: 2/6/2025 12:40:14      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | .27014 | .33727 | 1.2316 | .38193 | .86070 | .63167 | 28.161 | 1.2334 |
| Stddev | .00079 | .00269 | .0036  | .00144 | .00391 | .00055 | .261   | .0019  |
| %RSD   | .29421 | .79723 | .28937 | .37720 | .45461 | .08717 | .92542 | .15708 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26977 | .33440 | 1.2333 | .38108 | .85996 | .63195 | 28.100 | 1.2312 |
| #2 | .26960 | .33767 | 1.2275 | .38112 | .85721 | .63201 | 27.936 | 1.2340 |
| #3 | .27105 | .33973 | 1.2340 | .38359 | .86493 | .63103 | 28.446 | 1.2349 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.5349 | 1.4573 | .22783 | 2.1995 | .90572 | .02350 | 1.5972 | .41932 |
| Stddev | .0108  | .0006  | .00041 | .0054  | .00378 | .00002 | .0037  | .00138 |
| %RSD   | .19441 | .04494 | .17875 | .24570 | .41701 | .07904 | .23035 | .32909 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.5427 | 1.4572 | .22757 | 2.2040 | .90654 | .02352 | 1.5955 | .41857 |
| #2 | 5.5227 | 1.4580 | .22763 | 2.1935 | .90160 | .02348 | 1.6014 | .41848 |
| #3 | 5.5395 | 1.4567 | .22830 | 2.2009 | .90902 | .02350 | 1.5947 | .42092 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.5811 | .31717 | .59805 | .33257 | 8.0980 | .12960 | 2.4650 | 3.5077 |
| Stddev | .0046  | .00029 | .00147 | .00033 | .0157  | .00005 | .0031  | .0114  |
| %RSD   | .29069 | .09046 | .24600 | .09814 | .19432 | .04236 | .12735 | .32398 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5837 | .31743 | .59965 | .33240 | 8.1057 | .12958 | 2.4615 | 3.5045 |
| #2 | 1.5757 | .31720 | .59775 | .33237 | 8.0799 | .12966 | 2.4656 | 3.4983 |
| #3 | 1.5837 | .31686 | .59676 | .33295 | 8.1085 | .12955 | 2.4677 | 3.5203 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .58969 | 2.4938 | .02737 | .17747 | .12382 | 4.5655 | 63.856 |  |
| Stddev | .00176 | .0046  | .00007 | .00041 | .00048 | .0097  | .327   |  |
| %RSD   | .29777 | .18613 | .25545 | .22958 | .38408 | .21222 | .51151 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .58930 | 2.4937 | .02745 | .17772 | .12381 | 4.5612 | 64.192 |  |
| #2 | .58817 | 2.4984 | .02736 | .17700 | .12336 | 4.5766 | 63.837 |  |
| #3 | .59161 | 2.4891 | .02731 | .17768 | .12431 | 4.5587 | 63.540 |  |

Sample Name: S4      Acquired: 2/6/2025 12:40:14      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2612.1 | 54269. | 9469.8 | 1765.7 | 3783.4 |
| Stddev    | 6.4    | 11.    | 13.2   | 4.0    | 8.8    |
| %RSD      | .24554 | .02106 | .13893 | .22638 | .23219 |
| #1        | 2610.7 | 54266. | 9484.8 | 1761.1 | 3776.3 |
| #2        | 2619.2 | 54281. | 9464.2 | 1767.4 | 3793.3 |
| #3        | 2606.6 | 54259. | 9460.4 | 1768.6 | 3780.7 |

Sample Name: S5      Acquired: 2/6/2025 12:44:27      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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    | .54505 | .66099 | 2.4539 | .76722 | 1.7317 | 1.2951 | 57.644 | 2.4461 |
| Stddev | .00183 | .00277 | .0018  | .00283 | .0042  | .0016  | .981   | .0029  |
| %RSD   | .33490 | .41978 | .07166 | .36888 | .24027 | .12100 | 1.7014 | .11652 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54314 | .65950 | 2.4540 | .76410 | 1.7269 | 1.2967 | 58.474 | 2.4476 |
| #2 | .54522 | .65927 | 2.4522 | .76962 | 1.7344 | 1.2936 | 57.896 | 2.4479 |
| #3 | .54678 | .66419 | 2.4557 | .76794 | 1.7337 | 1.2948 | 56.562 | 2.4428 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 11.051 | 2.9475 | .44872 | 4.4105 | 1.7821 | .04805 | 3.2187 | .84760 |
| Stddev | .003   | .0080  | .00093 | .0007  | .0022  | .00012 | .0053  | .00254 |
| %RSD   | .02686 | .27098 | .20727 | .01523 | .12626 | .23940 | .16503 | .29954 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 11.053 | 2.9565 | .44959 | 4.4113 | 1.7796 | .04816 | 3.2246 | .85039 |
| #2 | 11.053 | 2.9411 | .44883 | 4.4102 | 1.7841 | .04793 | 3.2172 | .84543 |
| #3 | 11.048 | 2.9450 | .44774 | 4.4100 | 1.7825 | .04807 | 3.2143 | .84698 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.1516 | .63867 | 1.2498 | .67817 | 16.233 | .27071 | 4.8992 | 6.9386 |
| Stddev | .0015  | .00048 | .0020  | .00070 | .020   | .00052 | .0058  | .0079  |
| %RSD   | .04743 | .07451 | .16288 | .10358 | .12233 | .19354 | .11846 | .11386 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.1502 | .63846 | 1.2485 | .67877 | 16.238 | .27059 | 4.9056 | 6.9296 |
| #2 | 3.1532 | .63834 | 1.2488 | .67834 | 16.211 | .27026 | 4.8977 | 6.9423 |
| #3 | 3.1515 | .63922 | 1.2521 | .67739 | 16.249 | .27129 | 4.8942 | 6.9440 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | 1.1717 | 5.0846 | .05747 | .36183 | .25607 | 9.3485 | 128.45 |  |
| Stddev | .0008  | .0076  | .00014 | .00039 | .00050 | .0139  | 2.16   |  |
| %RSD   | .07293 | .14922 | .23511 | .10646 | .19393 | .14899 | 1.6828 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.1725 | 5.0932 | .05736 | .36149 | .25564 | 9.3646 | 127.86 |  |
| #2 | 1.1708 | 5.0790 | .05743 | .36174 | .25597 | 9.3419 | 130.84 |  |
| #3 | 1.1717 | 5.0817 | .05762 | .36225 | .25661 | 9.3392 | 126.64 |  |

Sample Name: S5      Acquired: 2/6/2025 12:44:27      Type: Cal  
Method: NON EPA-6010-200.7(v2483)      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       | 2562.2 | 52722. | 9369.0 | 1691.4 | 3649.2 |
| Stddev    | 5.5    | 118.   | 32.8   | 7.5    | 11.2   |
| %RSD      | .21294 | .22431 | .34960 | .44177 | .30793 |
| #1        | 2556.2 | 52586. | 9332.8 | 1683.3 | 3636.3 |
| #2        | 2563.5 | 52790. | 9377.6 | 1697.9 | 3654.1 |
| #3        | 2566.9 | 52791. | 9396.5 | 1693.1 | 3657.1 |

Sample Name: ICV01      Acquired: 2/6/2025 12:59:53      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .9829939 | 1.015717 | .9805824 | 1.021094 | 1.017032 | 2.396571 |
| Stddev | .0062671 | .007936  | .0016471 | .003053  | .005239  | .014708  |
| %RSD   | .6375554 | .7812763 | .1679736 | .2990098 | .5150778 | .6137064 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9802228 | 1.006668 | .9790349 | 1.021998 | 1.012793 | 2.408032 |
| #2 | .9785899 | 1.018990 | .9823137 | 1.017690 | 1.015414 | 2.401695 |
| #3 | .9901689 | 1.021492 | .9803987 | 1.023592 | 1.022888 | 2.379987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4766846 | .4969366 | .4979862 | 9.547228 | .5319154 | .5067040 |
| Stddev | .0006953 | .0011732 | .0013610 | .031864  | .0015323 | .0013679 |
| %RSD   | .1458533 | .2360954 | .2733082 | .3337504 | .2880746 | .2699592 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4774684 | .4959518 | .4965192 | 9.539104 | .5331803 | .5056345 |
| #2 | .4761421 | .4982347 | .4982315 | 9.582367 | .5302115 | .5062320 |
| #3 | .4764435 | .4966234 | .4992079 | 9.520212 | .5323545 | .5082453 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5221899 | 10.01282 | .4933370 | 5.617642 | .5088712 | .2521804 |
| Stddev | .0012666 | .04770   | .0002939 | .027591  | .0015360 | .0004219 |
| %RSD   | .2425501 | .4763429 | .0595663 | .4911577 | .3018410 | .1673142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5210866 | 10.05657 | .4931199 | 5.592577 | .5072482 | .2517774 |
| #2 | .5219101 | 9.96198  | .4936714 | 5.613141 | .5090633 | .2521448 |
| #3 | .5235729 | 10.01991 | .4932198 | 5.647207 | .5103021 | .2526190 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.770098 | .4803913 | 1.023859 | 9.722997 | F .0055065 | F -.000342 |
| Stddev | .052662  | .0003311 | .003285  | .076287  | .0005452   | .000368    |
| %RSD   | .5390093 | .0689192 | .3208744 | .7846004 | 9.900571   | 107.5924   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.823669 | .4805242 | 1.024099 | 9.801066 | .0049690 | -.000760 |
| #2 | 9.718395 | .4806353 | 1.020461 | 9.648627 | .0060591 | -.000194 |
| #3 | 9.768229 | .4800144 | 1.027018 | 9.719299 | .0054915 | -.000071 |

Sample Name: ICV01      Acquired: 2/6/2025 12:59:53      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | F -.005236 | F .0010735 | F -.000900 | F .0113325 | F -.003255 | F -.003342 |
| Stddev | .000383    | .0002749   | .004271    | .0022848   | .004823    | .001288    |
| %RSD   | 7.310779   | 25.60911   | 474.7508   | 20.16108   | 148.1756   | 38.52796   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005271 | .0012447 | -.000315 | .0087315 | .002171  | -.003525 |
| #2 | -.004836 | .0007564 | .003049  | .0130154 | -.004880 | -.004529 |
| #3 | -.005599 | .0012193 | -.005433 | .0122507 | -.007055 | -.001973 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008885 |
| Stddev | .000070    |
| %RSD   | .7899280   |

|    |          |
|----|----------|
| #1 | -.008924 |
| #2 | -.008804 |
| #3 | -.008928 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2720.803 | 54968.07 | 10277.56 | 1815.439 | 4134.277 |
| Stddev    | 6.135    | 135.80   | 27.97    | 2.531    | 8.522    |
| %RSD      | .2254875 | .2470569 | .2721821 | .1393974 | .2061415 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2720.947 | 54820.23 | 10290.87 | 1813.876 | 4138.076 |
| #2 | 2726.865 | 55087.26 | 10245.42 | 1818.359 | 4140.239 |
| #3 | 2714.597 | 54996.73 | 10296.39 | 1814.083 | 4124.516 |

Sample Name: LLICV01      Acquired: 2/6/2025 13:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0184189 | .0408863 | .0110768 | .0205312 | .0530788 | .1020845 | .0921540 |
| Stddev | .0018459 | .0019665 | .0011096 | .0007879 | .0010872 | .0073792 | .0002991 |
| %RSD   | 10.02177 | 4.809680 | 10.01743 | 3.837785 | 2.048349 | 7.228549 | .3245317 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0201559 | .0391243 | .0116501 | .0201637 | .0533394 | .1043594 | .0923056 |
| #2 | .0186202 | .0430077 | .0117825 | .0199942 | .0518849 | .1080585 | .0918095 |
| #3 | .0164806 | .0405268 | .0097978 | .0214358 | .0540120 | .0938357 | .0923469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057552 | .0059397 | 1.962356 | .0098809 | .0297570 | .0213542 | .0972246 |
| Stddev | .0000316 | .0000455 | .007050  | .0002622 | .0000884 | .0002143 | .0085465 |
| %RSD   | .5487044 | .7665748 | .3592422 | 2.653914 | .2970229 | 1.003386 | 8.790420 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057730 | .0059776 | 1.965046 | .0100139 | .0298577 | .0215719 | .0940086 |
| #2 | .0057738 | .0058892 | 1.954358 | .0100500 | .0296923 | .0211436 | .1069125 |
| #3 | .0057187 | .0059523 | 1.967665 | .0095789 | .0297210 | .0213470 | .0907527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0200305 | 2.055722 | .0398794 | .0108823 | 2.040096 | .0371240 | .0439283 |
| Stddev | .0001400 | .004268  | .0004393 | .0001434 | .012875  | .0011151 | .0001790 |
| %RSD   | .6988997 | .2076057 | 1.101441 | 1.318082 | .6311091 | 3.003841 | .4075557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0201868 | 2.051650 | .0394083 | .0110347 | 2.040742 | .0384109 | .0439143 |
| #2 | .0199168 | 2.060161 | .0399522 | .0107500 | 2.026911 | .0365185 | .0437566 |
| #3 | .0199877 | 2.055353 | .0402777 | .0108621 | 2.052637 | .0364424 | .0441139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.009107 | .0993185 | .2083428 | .0363893 | .0394809 | .3805532 | .0166672 |
| Stddev | .033614  | .0005361 | .0004880 | .0003716 | .0002574 | .0047331 | .0005123 |
| %RSD   | 1.673083 | .5398145 | .2342364 | 1.021127 | .6519871 | 1.243754 | 3.073836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.986709 | .0987085 | .2085030 | .0363489 | .0395836 | .3848497 | .0165235 |
| #2 | 1.992855 | .0995324 | .2077948 | .0360396 | .0391880 | .3754796 | .0162421 |
| #3 | 2.047759 | .0997147 | .2087306 | .0367794 | .0396712 | .3813302 | .0172360 |

Sample Name: LLICV01      Acquired: 2/6/2025 13:03:58      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0181748 | .0191545 | .0189155 |
| Stddev | .0010575 | .0007551 | .0000777 |
| %RSD   | 5.818287 | 3.942197 | .4106560 |
| #1     | .0182520 | .0189751 | .0189452 |
| #2     | .0170808 | .0199831 | .0188274 |
| #3     | .0191915 | .0185052 | .0189740 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2666.687 | 54640.71 | 10301.85 | 1791.025 | 4110.717 |
| Stddev    | 12.761   | 213.12   | 21.07    | 2.235    | 13.972   |
| %RSD      | .4785417 | .3900389 | .2045080 | .1247771 | .3398877 |
| #1        | 2672.000 | 54579.63 | 10303.47 | 1792.674 | 4119.659 |
| #2        | 2675.934 | 54877.70 | 10280.02 | 1791.920 | 4117.876 |
| #3        | 2652.128 | 54464.80 | 10322.06 | 1788.482 | 4094.617 |



Sample Name: ICB01      Acquired: 2/6/2025 13:08:16      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.000846 | .0006305 | .0001132 | .0016721 | .0001846 | .0062319 | -.001702 |
| Stddev | .002087  | .0017909 | .0002455 | .0009172 | .0002108 | .0032117 | .001030  |
| %RSD   | 246.7378 | 284.0631 | 216.8883 | 54.85417 | 114.2233 | 51.53654 | 60.51090 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003254 | .0000147 | -.000131 | .0012974 | .0000105 | .0067675 | -.001237 |
| #2 | .000270  | .0026481 | .000360  | .0027173 | .0001243 | .0027861 | -.000988 |
| #3 | .000446  | -.000771 | .000110  | .0010016 | .0004190 | .0091422 | -.002883 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000053 | .0001456 | .0065222 | -.000281 | -.000207 | -.001089 | -.006182 |
| Stddev | .000027  | .0001301 | .0008785 | .000405  | .000042  | .000313  | .002420  |
| %RSD   | 51.33797 | 89.40109 | 13.46964 | 144.0956 | 20.37774 | 28.69915 | 39.15583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000081 | .0002196 | .0060504 | -.000726 | -.000176 | -.001087 | -.006112 |
| #2 | -.000026 | .0002218 | .0075359 | .000065  | -.000190 | -.001403 | -.008636 |
| #3 | -.000054 | -.000005 | .0059804 | -.000182 | -.000255 | -.000778 | -.003797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001020 | -.010076 | -.000099 | .0002140 | .0113317 | -.000716 | .0014291 |
| Stddev | .0004738 | .004252  | .000135  | .0005921 | .0013681 | .000434  | .0003659 |
| %RSD   | 464.3817 | 42.19938 | 136.4651 | 276.6514 | 12.07296 | 60.56194 | 25.60101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000334 | -.008245 | -.000180 | -.000362 | .0117704 | -.000855 | .0016333 |
| #2 | .000606  | -.007046 | .000057  | .000821  | .0097981 | -.001064 | .0016474 |
| #3 | .000034  | -.014937 | -.000172 | .000184  | .0124266 | -.000230 | .0010067 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0129662 | -.001019 | -.000042 | -.002630 | .0014465 | .0024406 | .0013520 |
| Stddev | .0243640 | .000333  | .000082  | .000558  | .0004010 | .0046502 | .0018100 |
| %RSD   | 187.9034 | 32.66273 | 196.7701 | 21.22720 | 27.72242 | 190.5357 | 133.8826 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.015036 | -.001303 | .000026  | -.002257 | .0011936 | .0055104 | -.000504 |
| #2 | .029315  | -.000653 | -.000019 | -.002360 | .0012370 | .0047210 | .001447  |
| #3 | .024619  | -.001100 | -.000133 | -.003271 | .0019088 | -.002910 | .003112  |

Sample Name: ICB01      Acquired: 2/6/2025 13:08:16      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0012140 | .0002485 | -.000031 |
| Stddev | .0019714 | .0009317 | .000030  |
| %RSD   | 162.3962 | 374.9291 | 96.59791 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0034003 | -.000814 | -.000033 |
| #2 | -.000428 | .000632  | -.000000 |
| #3 | .000670  | .000927  | -.000061 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2734.222 | 55313.37 | 10396.40 | 1802.556 | 4294.301 |
| Stddev    | 6.517    | 227.42   | 44.36    | 8.139    | 5.269    |
| %RSD      | .2383589 | .4111415 | .4267267 | .4514981 | .1226978 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2735.869 | 55109.32 | 10368.05 | 1795.966 | 4296.759 |
| #2 | 2739.758 | 55272.26 | 10373.63 | 1811.653 | 4297.891 |
| #3 | 2727.039 | 55558.54 | 10447.53 | 1800.050 | 4288.252 |

Sample Name: CRI01      Acquired: 2/6/2025 13:12:37      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0205883 | .0394376 | .0114472 | .0199346 | .0522231 | .1010464 | .0897027 |
| Stddev | .0004310 | .0008467 | .0001762 | .0009227 | .0008851 | .0038608 | .0005200 |
| %RSD   | 2.093602 | 2.146906 | 1.539476 | 4.628780 | 1.694903 | 3.820788 | .5796689 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0206689 | .0389406 | .0112442 | .0209186 | .0526278 | .0967915 | .0897498 |
| #2 | .0201227 | .0404153 | .0115610 | .0190887 | .0512080 | .1020217 | .0901975 |
| #3 | .0209735 | .0389571 | .0115364 | .0197964 | .0528335 | .1043260 | .0891607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056831 | .0059066 | 1.929862 | .0099156 | .0295437 | .0211473 | .0979829 |
| Stddev | .0000137 | .0000275 | .009159  | .0002639 | .0002236 | .0003829 | .0071801 |
| %RSD   | .2403577 | .4661355 | .4746160 | 2.661141 | .7568716 | 1.810485 | 7.327920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0056744 | .0059378 | 1.938885 | .0096271 | .0293982 | .0214203 | .0897528 |
| #2 | .0056760 | .0058855 | 1.930128 | .0099747 | .0298011 | .0207096 | .1029657 |
| #3 | .0056989 | .0058966 | 1.920572 | .0101449 | .0294316 | .0213119 | .1012302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0197050 | 2.020190 | .0393975 | .0107251 | 2.050078 | .0374054 | .0430508 |
| Stddev | .0002508 | .010449  | .0003097 | .0001179 | .010977  | .0011921 | .0002867 |
| %RSD   | 1.272662 | .5172419 | .7860566 | 1.099212 | .5354417 | 3.186853 | .6660519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196677 | 2.030084 | .0390405 | .0107615 | 2.052018 | .0382846 | .0430512 |
| #2 | .0194749 | 2.021222 | .0395933 | .0108204 | 2.059955 | .0360486 | .0433373 |
| #3 | .0199723 | 2.009263 | .0395588 | .0105933 | 2.038260 | .0378830 | .0427638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.049868 | .0973204 | .2080194 | .0363806 | .0383156 | .3813161 | .0178778 |
| Stddev | .012861  | .0002974 | .0005686 | .0007433 | .0005372 | .0089954 | .0018982 |
| %RSD   | .6273900 | .3055859 | .2733259 | 2.043136 | 1.401911 | 2.359042 | 10.61769 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.037094 | .0969823 | .2084975 | .0371795 | .0382769 | .3904648 | .0200071 |
| #2 | 2.062813 | .0974374 | .2073907 | .0357095 | .0377989 | .3724823 | .0172635 |
| #3 | 2.049696 | .0975414 | .2081701 | .0362527 | .0388711 | .3810011 | .0163629 |

Sample Name: CRI01      Acquired: 2/6/2025 13:12:37      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0178082 | .0186154 | .0187340 |
| Stddev | .0020251 | .0013761 | .0001004 |
| %RSD   | 11.37180 | 7.392259 | .5358046 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0201466 | .0170713 | .0187969 |
| #2 | .0166400 | .0197123 | .0187868 |
| #3 | .0166381 | .0190626 | .0186182 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2680.565 | 54084.49 | 10352.83 | 1764.835 | 4139.610 |
| Stddev    | 3.990    | 195.17   | 31.61    | 10.181   | 6.295    |
| %RSD      | .1488313 | .3608610 | .3053456 | .5768759 | .1520781 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2682.938 | 53861.33 | 10316.36 | 1753.173 | 4146.431 |
| #2 | 2682.798 | 54168.85 | 10372.38 | 1771.952 | 4138.379 |
| #3 | 2675.959 | 54223.30 | 10369.75 | 1769.380 | 4134.021 |

Sample Name: ICSA01      Acquired: 2/6/2025 13:16:55      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0002022 | .0088591 | .0065709 | -.011297 | -.000055 | 240.9074 |
| Stddev | .0028703 | .0030833 | .0007947 | .005156  | .002661  | .4024    |
| %RSD   | 1419.801 | 34.80408 | 12.09425 | 45.63994 | 4810.062 | .1670215 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014009 | .0116267 | .0057332 | -.016870 | .002603  | 240.8473 |
| #2 | .0022788 | .0055356 | .0073141 | -.006697 | -.000051 | 240.5385 |
| #3 | -.003073 | .0094149 | .0066654 | -.010324 | -.002718 | 241.3365 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020982 | .0021050 | .0037078 | 228.8614 | .0592355 | .0021672 |
| Stddev | .0002251 | .0000738 | .0001826 | .4990    | .0004762 | .0000361 |
| %RSD   | 10.72959 | 3.504858 | 4.924502 | .2180302 | .8038180 | 1.666335 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022552 | .0021875 | .0036869 | 228.4202 | .0587420 | .0021571 |
| #2 | .0021992 | .0020454 | .0035365 | 228.7610 | .0592721 | .0021373 |
| #3 | .0018403 | .0020822 | .0038999 | 229.4030 | .0596922 | .0022073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0157165 | 103.1646 | .0038506 | 243.6183 | .0040752 | -.002780 |
| Stddev | .0015795 | .6840    | .0003815 | .5145    | .0004031 | .000265  |
| %RSD   | 10.05002 | .6629876 | 9.906565 | .2111861 | 9.892083 | 9.518987 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0171658 | 102.5888 | .0037573 | 243.2804 | .0039188 | -.002520 |
| #2 | .0140330 | 103.9207 | .0042700 | 243.3641 | .0045331 | -.002772 |
| #3 | .0159508 | 102.9844 | .0035244 | 244.2104 | .0037737 | -.003049 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0699524 | .0099773 | .0053389 | .0906674 | .0587694 | -.000652 |
| Stddev | .0074855 | .0020047 | .0001982 | .0354772 | .0013258 | .000610  |
| %RSD   | 10.70078 | 20.09293 | 3.713288 | 39.12892 | 2.255876 | 93.67824 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0762308 | .0088803 | .0054387 | .0530698 | .0584284 | -.001134 |
| #2 | .0719578 | .0122911 | .0051106 | .1235533 | .0602324 | .000035  |
| #3 | .0616685 | .0087605 | .0054675 | .0953792 | .0576475 | -.000855 |

Sample Name: ICSA01      Acquired: 2/6/2025 13:16:55      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.006952 | -.000766 | .0175843 | .0034947 | F -.023143 | F -.035600 |
| Stddev | .000826  | .000698  | .0168243 | .0017599 | .001003    | .000830    |
| %RSD   | 11.88447 | 91.07314 | 95.67750 | 50.35864 | 4.333760   | 2.331783   |
| #1     | -.006110 | .000005  | .0332809 | .0044034 | -.023889   | -.036519   |
| #2     | -.006983 | -.001353 | .0196492 | .0014662 | -.022003   | -.034905   |
| #3     | -.007761 | -.000949 | -.000177 | .0046144 | -.023537   | -.035377   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.009126 |
| Stddev | .000775  |
| %RSD   | 8.492415 |
| #1     | -.008712 |
| #2     | -.010020 |
| #3     | -.008645 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2428.512 | 48329.54 | 9880.589 | 1609.846 | 3399.493 |
| Stddev    | 4.504    | 175.89   | 35.104   | 8.019    | 7.276    |
| %RSD      | .1854451 | .3639374 | .3552789 | .4981037 | .2140205 |
| #1        | 2423.891 | 48459.08 | 9881.182 | 1618.069 | 3395.738 |
| #2        | 2432.888 | 48129.30 | 9915.393 | 1602.049 | 3407.879 |
| #3        | 2428.755 | 48400.24 | 9845.193 | 1609.419 | 3394.862 |

Sample Name: ICSAB01      Acquired: 2/6/2025 13:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .1033492 | .0959631 | .0567538 | .0417507 | .6259070 | 244.9351 |
| Stddev | .0089890 | .0013458 | .0005401 | .0045014 | .0058297 | .9673    |
| %RSD   | 8.697687 | 1.402444 | .9516828 | 10.78172 | .9314078 | .3949383 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1092662 | .0973887 | .0568747 | .0365575 | .6225514 | 244.4487 |
| #2 | .0930053 | .0947146 | .0561635 | .0445380 | .6225310 | 244.3076 |
| #3 | .1077760 | .0957859 | .0572232 | .0441565 | .6326386 | 246.0491 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4865790 | .4954581 | 1.011080 | 231.7494 | .5748769 | .5123690 |
| Stddev | .0007832 | .0039294 | .002440  | .9221    | .0013210 | .0020693 |
| %RSD   | .1609651 | .7930858 | .2413283 | .3978991 | .2297948 | .4038730 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4865468 | .4930429 | 1.010958 | 231.1518 | .5747825 | .5115197 |
| #2 | .4858123 | .4933392 | 1.008703 | 231.2849 | .5762426 | .5108594 |
| #3 | .4873778 | .4999922 | 1.013578 | 232.8114 | .5736056 | .5147278 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5085394 | 102.0675 | .4803247 | 249.5747 | 1.013135 | .2204074 |
| Stddev | .0039512 | .5350    | .0017976 | 1.4319   | .003187  | .0007447 |
| %RSD   | .7769647 | .5241610 | .3742510 | .5737180 | .3145874 | .3378525 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5062851 | 102.3904 | .4797046 | 248.5934 | 1.013227 | .2204699 |
| #2 | .5062314 | 102.3623 | .4789193 | 248.9130 | 1.009902 | .2196335 |
| #3 | .5131017 | 101.4500 | .4823503 | 251.2177 | 1.016274 | .2211188 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0566673 | .4809557 | 1.062435 | .0964746 | F .0555782 | F -.000087 |
| Stddev | .0069207 | .0020931 | .001206  | .0226106 | .0014483   | .000307    |
| %RSD   | 12.21291 | .4351910 | .1134824 | 23.43682 | 2.605848   | 354.6156   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0507451 | .4786878 | 1.063639 | .0771511 | .0561253 | -.000440 |
| #2 | .0642751 | .4813662 | 1.062437 | .0909315 | .0566732 | .000068  |
| #3 | .0549817 | .4828131 | 1.061228 | .1213413 | .0539360 | .000113  |

Sample Name: ICSAB01      Acquired: 2/6/2025 13:21:10      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | F -.009344 | F -.001510 | F .0066152 | F .0123862 | F -.018568 | F -.036944 |
| Stddev | .001482    | .000382    | .0043992   | .0032586   | .002340    | .000908    |
| %RSD   | 15.85497   | 25.28952   | 66.50126   | 26.30820   | 12.60079   | 2.458791   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009606 | -.001879 | .0106213 | .0118681 | -.016193 | -.037197 |
| #2 | -.010677 | -.001535 | .0073171 | .0094178 | -.020870 | -.037700 |
| #3 | -.007749 | -.001116 | .0019073 | .0158729 | -.018641 | -.035936 |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F -.006976 |
| Stddev | .000592    |
| %RSD   | 8.483179   |

|    |          |
|----|----------|
| #1 | -.007357 |
| #2 | -.007277 |
| #3 | -.006294 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2394.730 | 48324.25 | 9672.286 | 1596.213 | 3371.567 |
| Stddev    | 11.373   | 110.06   | 62.680   | 5.525    | 11.381   |
| %RSD      | .4749225 | .2277526 | .6480355 | .3461077 | .3375610 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2402.521 | 48217.45 | 9700.952 | 1591.486 | 3378.288 |
| #2 | 2399.990 | 48317.99 | 9715.507 | 1594.868 | 3377.986 |
| #3 | 2381.679 | 48437.30 | 9600.399 | 1602.286 | 3358.426 |



Sample Name: CCV01      Acquired: 2/6/2025 13:25:16      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 4.911072 | 4.951053 | 4.873864 | 4.934359 | 4.946659 | 9.576009 | 9.481228 |
| Stddev | .012855  | .033907  | .012981  | .018378  | .011715  | .039131  | .158554  |
| %RSD   | .2617540 | .6848539 | .2663335 | .3724556 | .2368216 | .4086360 | 1.672293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.900212 | 4.924277 | 4.862212 | 4.915687 | 4.936751 | 9.615349 | 9.486444 |
| #2 | 4.907738 | 4.939703 | 4.871526 | 4.934963 | 4.943636 | 9.537090 | 9.320131 |
| #3 | 4.925265 | 4.989180 | 4.887856 | 4.952428 | 4.959589 | 9.575590 | 9.637110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2404058 | 2.437071 | 23.64849 | .9959768 | 2.433316 | 1.235562 | 4.909610 |
| Stddev | .0017493 | .007986  | .15449   | .0041702 | .005711  | .004227  | .016833  |
| %RSD   | .7276311 | .3276970 | .6532737 | .4186995 | .2346939 | .3421417 | .3428655 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2421687 | 2.430545 | 23.82478 | .9926874 | 2.429331 | 1.232727 | 4.897082 |
| #2 | .2386705 | 2.434692 | 23.58399 | .9945759 | 2.430759 | 1.233539 | 4.928744 |
| #3 | .2403782 | 2.445977 | 23.53671 | 1.000667 | 2.439859 | 1.240421 | 4.903003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.339098 | 23.63839 | 2.434763 | 1.237857 | 24.47458 | 2.373245 | 2.476576 |
| Stddev | .012588  | .10410   | .007376  | .002683  | .08955   | .012491  | .010452  |
| %RSD   | .5381555 | .4403833 | .3029432 | .2167602 | .3658807 | .5263048 | .4220237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.353163 | 23.75795 | 2.428069 | 1.238546 | 24.37786 | 2.385225 | 2.469152 |
| #2 | 2.328888 | 23.58928 | 2.433550 | 1.234896 | 24.49127 | 2.360300 | 2.472049 |
| #3 | 2.335244 | 23.56793 | 2.442670 | 1.240128 | 24.55461 | 2.374209 | 2.488528 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.28819 | 4.767036 | 4.969142 | 4.886481 | 4.704972 | 4.890468 | 4.769887 |
| Stddev | .02399   | .029650  | .016974  | .026896  | .024715  | .030837  | .018885  |
| %RSD   | .0987640 | .6219717 | .3415892 | .5504206 | .5252932 | .6305631 | .3959291 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.26189 | 4.800022 | 4.955311 | 4.863492 | 4.733467 | 4.856578 | 4.764113 |
| #2 | 24.30888 | 4.742602 | 4.964031 | 4.879892 | 4.689366 | 4.897951 | 4.754563 |
| #3 | 24.29379 | 4.758485 | 4.988085 | 4.916060 | 4.692082 | 4.916876 | 4.790985 |

Sample Name: CCV01      Acquired: 2/6/2025 13:25:16      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 4.771844 | 4.633256 | 4.802406 |
| Stddev | .014478  | .025529  | .039426  |
| %RSD   | .3034026 | .5509877 | .8209605 |
| #1     | 4.759135 | 4.662720 | 4.831512 |
| #2     | 4.768793 | 4.617730 | 4.818167 |
| #3     | 4.787604 | 4.619318 | 4.757537 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2617.375 | 53065.29 | 9844.889 | 1710.641 | 3839.045 |
| Stddev    | 3.680    | 123.95   | 68.116   | 3.642    | 7.415    |
| %RSD      | .1406105 | .2335785 | .6918904 | .2128995 | .1931461 |
| #1        | 2620.317 | 53102.48 | 9767.754 | 1714.175 | 3844.813 |
| #2        | 2618.561 | 53166.38 | 9896.774 | 1710.849 | 3841.642 |
| #3        | 2613.249 | 52927.00 | 9870.141 | 1706.900 | 3830.681 |

Sample Name: CCB01      Acquired: 2/6/2025 13:29:27      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.001688 | -.001263 | -.000442 | -.001415 | .0012350 | .0184877 | -.002568 |
| Stddev | .000756  | .001641  | .000629  | .001723  | .0007170 | .0086239 | .001064  |
| %RSD   | 44.81550 | 129.8750 | 142.4863 | 121.8159 | 58.05888 | 46.64656 | 41.43965 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001356 | -.001768 | -.000539 | -.003260 | .0004604 | .0237002 | -.001807 |
| #2 | -.001154 | .000570  | -.001016 | -.001138 | .0013690 | .0232293 | -.002113 |
| #3 | -.002553 | -.002592 | .000231  | .000153  | .0018755 | .0085334 | -.003784 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000019 | .0000963 | .0006888 | -.000095 | -.000122 | -.001095 | .0006915 |
| Stddev | .000025  | .0000473 | .0068198 | .000429  | .000182  | .000090  | .0054856 |
| %RSD   | 126.9192 | 49.09295 | 990.0228 | 449.7880 | 148.7473 | 8.241644 | 793.2915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000006 | .0001466 | .0001113 | .000261  | -.000327 | -.001078 | .0000553 |
| #2 | -.000004 | .0000527 | .0077790 | -.000571 | .000019  | -.001014 | .0064675 |
| #3 | -.000048 | .0000897 | -.005824 | .000025  | -.000059 | -.001192 | -.004448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000229 | .0009799 | -.000237 | .0001123 | .0335532 | .0003788 | -.000079 |
| Stddev | .000257  | .0100542 | .000233  | .0003611 | .0044685 | .0011367 | .000129  |
| %RSD   | 112.2629 | 1026.031 | 98.45267 | 321.6719 | 13.31774 | 300.0871 | 164.3369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000523 | -.005553 | .000026  | .0000912 | .0284381 | .0016805 | .000070  |
| #2 | -.000044 | .012558  | -.000318 | -.000238 | .0366978 | -.000126 | -.000149 |
| #3 | -.000121 | -.004065 | -.000418 | .000483  | .0355238 | -.000418 | -.000157 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0426294 | .0054058 | .0001448 | -.002629 | .0018973 | .0081414 | .0018493 |
| Stddev | .0257377 | .0006362 | .0001257 | .000644  | .0008591 | .0028412 | .0041539 |
| %RSD   | 60.37540 | 11.76825 | 86.78558 | 24.47812 | 45.28262 | 34.89848 | 224.6252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0153848 | .0051572 | .0002354 | -.001906 | .0026591 | .0111675 | -.002514 |
| #2 | .0459693 | .0061288 | .0000013 | -.002841 | .0009660 | .0077260 | .005756  |
| #3 | .0665341 | .0049315 | .0001977 | -.003140 | .0020667 | .0055308 | .002305  |

Sample Name: CCB01      Acquired: 2/6/2025 13:29:27      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0028113 | -.000364 | .0001114 |
| Stddev | .0009149 | .001055  | .0000095 |
| %RSD   | 32.54302 | 289.6667 | 8.540079 |
| #1     | .0018309 | -.001266 | .0001174 |
| #2     | .0029607 | .000796  | .0001163 |
| #3     | .0036423 | -.000622 | .0001004 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2658.998 | 54384.64 | 10461.36 | 1764.625 | 4132.012 |
| Stddev    | 5.214    | 69.57    | 16.79    | 13.091   | 2.935    |
| %RSD      | .1960714 | .1279164 | .1604763 | .7418301 | .0710390 |
| #1        | 2655.894 | 54338.92 | 10450.29 | 1769.553 | 4131.107 |
| #2        | 2665.017 | 54350.29 | 10480.68 | 1774.535 | 4135.293 |
| #3        | 2656.083 | 54464.70 | 10453.12 | 1749.785 | 4129.636 |

Sample Name: Q1262-05      Acquired: 2/6/2025 13:33:47      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.008849 | -.006611 | -.001123 | .0042447 | .0051426 | .0500892 | .1288947 |
| Stddev | .002809  | .000483  | .000431  | .0024286 | .0014750 | .0042415 | .0019553 |
| %RSD   | 31.74573 | 7.301567 | 38.32568 | 57.21570 | 28.68274 | 8.467871 | 1.516990 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010407 | -.006661 | -.000640 | .0015476 | .0066715 | .0547160 | .1306895 |
| #2 | -.010535 | -.006106 | -.001466 | .0062584 | .0050282 | .0491665 | .1291836 |
| #3 | -.005606 | -.007067 | -.001264 | .0049280 | .0037281 | .0463850 | .1268110 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000229 | .0002178 | 19.05469 | .0037496 | .0000275 | .0013650 | .0336928 |
| Stddev | .000059  | .0000869 | .10597   | .0001795 | .0000790 | .0004728 | .0033649 |
| %RSD   | 25.67055 | 39.91433 | .5561360 | 4.788324 | 287.1940 | 34.64115 | 9.986846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000248 | .0001174 | 19.14244 | .0038619 | -.000039 | .0013521 | .0352006 |
| #2 | -.000276 | .0002683 | 19.08467 | .0038445 | .000115  | .0008987 | .0360400 |
| #3 | -.000163 | .0002675 | 18.93696 | .0035426 | .000006  | .0018441 | .0298378 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193055 | 1.224586 | .0052083 | .0002034 | 310.3509 | -.001683 | 10.15844 |
| Stddev | .0004142 | .013641  | .0003203 | .0005557 | 3.1777   | .001708  | .02787   |
| %RSD   | 2.145622 | 1.113909 | 6.150184 | 273.1819 | 1.023890 | 101.4811 | .2743134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0197444 | 1.236518 | .0048422 | .0003735 | 313.8568 | -.002459 | 10.13932 |
| #2 | .0192507 | 1.227524 | .0053460 | -.000417 | 309.5353 | -.002867 | 10.14558 |
| #3 | .0189215 | 1.209715 | .0054368 | .000654  | 307.6605 | .000275  | 10.19041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.157499 | .7118141 | .1305844 | -.007540 | .0008374 | .1552812 | 6.512219 |
| Stddev | .010848  | .0045288 | .0002989 | .000190  | .0005344 | .0021674 | .005195  |
| %RSD   | .9371965 | .6362392 | .2289277 | 2.524431 | 63.81569 | 1.395811 | .0797774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.151904 | .7155183 | .1308696 | -.007694 | .0002209 | .1554885 | 6.506425 |
| #2 | 1.150591 | .7131587 | .1306104 | -.007598 | .0011677 | .1573376 | 6.513771 |
| #3 | 1.170002 | .7067652 | .1302734 | -.007327 | .0011235 | .1530176 | 6.516462 |

Sample Name: Q1262-05      Acquired: 2/6/2025 13:33:47      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 3.605263 | -.004226 | .0080203 |
| Stddev | .013032  | .000924  | .0001255 |
| %RSD   | .3614635 | 21.85761 | 1.565254 |
| #1     | 3.591293 | -.005070 | .0081292 |
| #2     | 3.617092 | -.004367 | .0080488 |
| #3     | 3.607403 | -.003239 | .0078830 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2501.356 | 51257.43 | 10495.27 | 1645.898 | 3698.314 |
| Stddev    | 7.135    | 149.51   | 105.17   | 4.483    | 7.684    |
| %RSD      | .2852600 | .2916922 | 1.002071 | .2723585 | .2077766 |
| #1        | 2493.117 | 51085.63 | 10405.54 | 1641.152 | 3689.501 |
| #2        | 2505.478 | 51358.11 | 10469.26 | 1646.483 | 3701.832 |
| #3        | 2505.474 | 51328.55 | 10611.00 | 1650.060 | 3703.610 |

Sample Name: Q1276-01      Acquired: 2/6/2025 13:38:09      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0545554 | .0023831 | .3175685 | -.020226 | -.001273 | 86.58762 | .3326788 |
| Stddev | .0014654 | .0013633 | .0013684 | .002955  | .001204  | .21803   | .0011542 |
| %RSD   | 2.686143 | 57.20870 | .4308892 | 14.60788 | 94.64528 | .2518011 | .3469505 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0542198 | .0008151 | .3171125 | -.019833 | -.001626 | 86.38606 | .3318428 |
| #2 | .0532869 | .0032887 | .3164863 | -.017488 | -.002261 | 86.55776 | .3321979 |
| #3 | .0561595 | .0030454 | .3191066 | -.023358 | .000069  | 86.81904 | .3339957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063034 | .0036157 | 91.34758 | .1957190 | .0697537 | .4908272 | 194.2673 |
| Stddev | .0000567 | .0001851 | .34097   | .0005932 | .0001635 | .0036968 | .0976    |
| %RSD   | .8988241 | 5.117948 | .3732700 | .3030846 | .2343635 | .7531692 | .0502628 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063164 | .0035424 | 90.95533 | .1960174 | .0695821 | .4907685 | 194.2603 |
| #2 | .0063525 | .0034785 | 91.57321 | .1961039 | .0697714 | .4871602 | 194.1734 |
| #3 | .0062414 | .0038261 | 91.51419 | .1950359 | .0699076 | .4945530 | 194.3683 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.828266 | 21.42713 | .1079815 | -.005019 | 2.176574 | .2783842 | .3828243 |
| Stddev | .006796  | .09027   | .0007674 | .000394  | .015187  | .0036142 | .0021925 |
| %RSD   | .3717187 | .4212707 | .7107187 | 7.854060 | .6977667 | 1.298274 | .5727094 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.820593 | 21.33344 | .1078721 | -.004890 | 2.193704 | .2748067 | .3853558 |
| #2 | 1.830678 | 21.51353 | .1072746 | -.004706 | 2.164755 | .2783119 | .3815406 |
| #3 | 1.833527 | 21.43443 | .1087977 | -.005462 | 2.171264 | .2820340 | .3815764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.647295 | .1592491 | .0045885 | -.002153 | 1.925882 | 9.899977 | 3.443746 |
| Stddev | .061140  | .0003525 | .0003264 | .000496  | .004305  | .051694  | .011546  |
| %RSD   | .9197726 | .2213710 | 7.112594 | 23.02955 | .2235145 | .5221630 | .3352662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.643609 | .1596548 | .0044515 | -.002687 | 1.920940 | 9.902833 | 3.441960 |
| #2 | 6.588081 | .1590176 | .0049610 | -.001708 | 1.927884 | 9.846914 | 3.433198 |
| #3 | 6.710194 | .1590749 | .0043529 | -.002063 | 1.928820 | 9.950184 | 3.456081 |

Sample Name: Q1276-01      Acquired: 2/6/2025 13:38:09      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 6.340049 | .0680244 | .2438558 |
| Stddev | .035405  | .0007297 | .0012718 |
| %RSD   | .5584328 | 1.072654 | .5215590 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.331252 | .0671857 | .2425397 |
| #2 | 6.309871 | .0683733 | .2439495 |
| #3 | 6.379023 | .0685140 | .2450782 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2832.617 | 57407.29 | 11304.66 | 1886.250 | 3845.623 |
| Stddev    | 7.153    | 77.21    | 49.12    | 7.696    | 7.387    |
| %RSD      | .2525354 | .1344959 | .4345364 | .4080039 | .1920925 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2828.677 | 57332.86 | 11354.96 | 1878.130 | 3843.785 |
| #2 | 2840.874 | 57402.00 | 11256.81 | 1893.437 | 3853.756 |
| #3 | 2828.300 | 57487.01 | 11302.20 | 1887.183 | 3839.329 |



Sample Name: Q1280-01      Acquired: 2/6/2025 13:42:14      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0660246 | .0139340 | .7572750 | -.055028 | .0036374 | 206.2808 | 1.550635 |
| Stddev | .0018329 | .0012020 | .0025740 | .004475  | .0004065 | 2.1104   | .004208  |
| %RSD   | 2.776068 | 8.626112 | .3398960 | 8.131351 | 11.17628 | 1.023078 | .2713549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0680268 | .0135553 | .7549204 | -.058989 | .0035340 | 207.8116 | 1.546525 |
| #2 | .0656174 | .0152797 | .7568818 | -.050174 | .0032925 | 207.1573 | 1.554934 |
| #3 | .0644295 | .0129671 | .7600230 | -.055920 | .0040856 | 203.8733 | 1.550446 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0189666 | .0203752 | 35.82578 | .4698877 | .2770020 | .7120044 | 499.2902 |
| Stddev | .0000725 | .0002050 | .09273   | .0011397 | .0005688 | .0030698 | 1.1035   |
| %RSD   | .3822144 | 1.006093 | .2588488 | .2425374 | .2053468 | .4311466 | .2210225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0190206 | .0206113 | 35.72012 | .4707466 | .2776501 | .7155463 | 498.6365 |
| #2 | .0189950 | .0202705 | 35.89365 | .4703216 | .2765856 | .7103550 | 500.5643 |
| #3 | .0188842 | .0202436 | 35.86358 | .4685948 | .2767703 | .7101119 | 498.6698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.71540 | 94.21445 | .5984190 | -.014015 | 2.822964 | .4762501 | 2.033589 |
| Stddev | .02846   | .11319   | .0008694 | .000254  | .009646  | .0004871 | .006743  |
| %RSD   | .2428882 | .1201359 | .1452761 | 1.808921 | .3416897 | .1022692 | .3315651 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.69052 | 94.15355 | .5994219 | -.014218 | 2.812322 | .4758897 | 2.030489 |
| #2 | 11.74643 | 94.34504 | .5979547 | -.013731 | 2.825440 | .4768042 | 2.041324 |
| #3 | 11.70924 | 94.14475 | .5978804 | -.014096 | 2.831131 | .4760565 | 2.028954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.06258 | .3661702 | .0064364 | .0278759 | 4.008990 | 2.288189 | 7.258089 |
| Stddev | .05016   | .0016403 | .0005764 | .0021424 | .011062  | .015115  | .008989  |
| %RSD   | .1924602 | .4479540 | 8.955303 | 7.685614 | .2759403 | .6605817 | .1238440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.00621 | .3650836 | .0069286 | .0294656 | 3.996763 | 2.273863 | 7.266593 |
| #2 | 26.10228 | .3680570 | .0065784 | .0254395 | 4.018305 | 2.286719 | 7.258992 |
| #3 | 26.07925 | .3653700 | .0058023 | .0287226 | 4.011901 | 2.303986 | 7.248683 |

Sample Name: Q1280-01      Acquired: 2/6/2025 13:42:14      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 1.614468 | .7611757 | -.328442 |
| Stddev | .001520  | .0012572 | .000402  |
| %RSD   | .0941363 | .1651604 | .1223519 |
| #1     | 1.616118 | .7603676 | -.328237 |
| #2     | 1.613125 | .7626241 | -.328905 |
| #3     | 1.614161 | .7605354 | -.328185 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2846.434 | 58532.86 | 11849.30 | 1919.846 | 3563.896 |
| Stddev    | 4.656    | 40.21    | 37.39    | 7.228    | 4.281    |
| %RSD      | .1635756 | .0686933 | .3155549 | .3764763 | .1201303 |
| #1        | 2842.892 | 58502.45 | 11838.26 | 1925.180 | 3559.794 |
| #2        | 2844.703 | 58517.68 | 11818.67 | 1911.620 | 3563.558 |
| #3        | 2851.708 | 58578.45 | 11890.97 | 1922.737 | 3568.336 |

Sample Name: Q1281-01      Acquired: 2/6/2025 13:46:33      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0446488 | -.013769 | .2169669 | -.025657 | -.001077 | 145.0139 | .6465205 |
| Stddev | .0017934 | .002116  | .0006896 | .002773  | .001955  | .1943    | .0013921 |
| %RSD   | 4.016673 | 15.36932 | .3178394 | 10.80661 | 181.5273 | .1339633 | .2153198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0434436 | -.012762 | .2176997 | -.022966 | -.001035 | 145.0531 | .6449496 |
| #2 | .0467098 | -.016201 | .2163306 | -.028505 | .000857  | 145.1856 | .6470105 |
| #3 | .0437929 | -.012344 | .2168705 | -.025499 | -.003052 | 144.8030 | .6476013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095238 | .0102191 | 38.12086 | .2305907 | .1242849 | .3783552 | 264.6826 |
| Stddev | .0000255 | .0000519 | .00850   | .0006624 | .0005325 | .0010557 | .6005    |
| %RSD   | .2680168 | .5082645 | .0223083 | .2872723 | .4284369 | .2790169 | .2268647 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094977 | .0102584 | 38.11983 | .2309359 | .1238702 | .3791947 | 264.0323 |
| #2 | .0095487 | .0101602 | 38.11292 | .2310092 | .1248854 | .3787007 | 265.2161 |
| #3 | .0095251 | .0102386 | 38.12984 | .2298269 | .1240991 | .3771700 | 264.7994 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.627091 | 49.60259 | .2393253 | -.006088 | 9.250692 | .4010686 | .4803948 |
| Stddev | .002605  | .07610   | .0007656 | .000506  | .024081  | .0010070 | .0032652 |
| %RSD   | .0718275 | .1534100 | .3199101 | 8.312701 | .2603150 | .2510840 | .6797005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.624409 | 49.65767 | .2394823 | -.006246 | 9.234902 | .4021283 | .4839335 |
| #2 | 3.627252 | 49.63435 | .2400002 | -.006496 | 9.278409 | .4001242 | .4797523 |
| #3 | 3.629612 | 49.51576 | .2384933 | -.005522 | 9.238767 | .4009532 | .4774985 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.86084 | .1996239 | .0025523 | -.005930 | 4.947877 | 5.462433 | 7.733650 |
| Stddev | .05020   | .0006126 | .0004851 | .000776  | .004062  | .011186  | .017082  |
| %RSD   | .4622408 | .3068782 | 19.00689 | 13.07827 | .0820858 | .2047737 | .2208792 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.80326 | .1991350 | .0031093 | -.006298 | 4.943612 | 5.453385 | 7.745953 |
| #2 | 10.88389 | .2003111 | .0023254 | -.006453 | 4.951699 | 5.474939 | 7.740851 |
| #3 | 10.89539 | .1994256 | .0022222 | -.005039 | 4.948321 | 5.458975 | 7.714147 |

Sample Name: Q1281-01      Acquired: 2/6/2025 13:46:33      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 3.262837 | .1279915 | -.076353 |
| Stddev | .002987  | .0008086 | .000426  |
| %RSD   | .0915408 | .6317994 | .5583126 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.262668 | .1272727 | -.075946 |
| #2 | 3.265905 | .1278348 | -.076797 |
| #3 | 3.259939 | .1288671 | -.076316 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3032.676 | 61630.23 | 12448.08 | 2012.969 | 3717.038 |
| Stddev    | 2.067    | 154.45   | 38.30    | 9.946    | 7.304    |
| %RSD      | .0681638 | .2506042 | .3076661 | .4941153 | .1965008 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3032.406 | 61552.10 | 12404.68 | 2002.275 | 3718.190 |
| #2 | 3030.757 | 61530.45 | 12462.46 | 2014.688 | 3709.227 |
| #3 | 3034.865 | 61808.13 | 12477.11 | 2021.944 | 3723.698 |

Sample Name: Q1286-01      Acquired: 2/6/2025 13:50:38      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0489904 | -.003875 | .0752297 | -.035234 | .0020786 | 51.16938 | .1508459 |
| Stddev | .0009634 | .001010  | .0013682 | .002847  | .0013782 | .02484   | .0011579 |
| %RSD   | 1.966489 | 26.07570 | 1.818731 | 8.081403 | 66.30297 | .0485371 | .7676022 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0500699 | -.003350 | .0767568 | -.034838 | .0006289 | 51.19513 | .1511959 |
| #2 | .0482180 | -.003235 | .0741154 | -.032605 | .0022351 | 51.16743 | .1517884 |
| #3 | .0486832 | -.005040 | .0748168 | -.038259 | .0033719 | 51.14558 | .1495534 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062670 | .0085104 | 606.8009 | .2103967 | .0631627 | .2073603 | 231.4600 |
| Stddev | .0000643 | .0003332 | 2.6161   | .0002977 | .0005187 | .0007609 | .6511    |
| %RSD   | 1.026440 | 3.915196 | .4311371 | .1414709 | .8212392 | .3669499 | .2812907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062967 | .0082465 | 609.5404 | .2102445 | .0628428 | .2072287 | 231.3347 |
| #2 | .0061932 | .0083998 | 604.3286 | .2102059 | .0628841 | .2066737 | 232.1646 |
| #3 | .0063111 | .0088848 | 606.5337 | .2107397 | .0637612 | .2081784 | 230.8807 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.819701 | 331.7264 | .0944739 | -.006334 | 10.73226 | .3804238 | .2239817 |
| Stddev | .003654  | .1529    | .0004722 | .000365  | .03116   | .0015630 | .0006262 |
| %RSD   | .2008058 | .0460960 | .4998109 | 5.766437 | .2903218 | .4108518 | .2795957 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.822283 | 331.6289 | .0948401 | -.006165 | 10.74974 | .3786250 | .2234738 |
| #2 | 1.821301 | 331.6476 | .0939409 | -.006753 | 10.75076 | .3811959 | .2237899 |
| #3 | 1.815520 | 331.9026 | .0946406 | -.006084 | 10.69629 | .3814505 | .2246814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.519965 | .8006731 | .0040084 | -.010339 | 1.987193 | 3.589921 | 3.694968 |
| Stddev | .009511  | .0010534 | .0004156 | .000225  | .003594  | .016541  | .009667  |
| %RSD   | .1722962 | .1315637 | 10.36762 | 2.174573 | .1808717 | .4607529 | .2616390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.509074 | .7995051 | .0037307 | -.010351 | 1.988040 | 3.573338 | 3.692439 |
| #2 | 5.524191 | .8009632 | .0038083 | -.010109 | 1.990288 | 3.606419 | 3.686817 |
| #3 | 5.526630 | .8015511 | .0044861 | -.010558 | 1.983251 | 3.590007 | 3.705649 |

Sample Name: Q1286-01      Acquired: 2/6/2025 13:50:38      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | 5.232519 | -.050712 | .1307643 |
| Stddev | .015265  | .000712  | .0009452 |
| %RSD   | .2917336 | 1.404173 | .7228115 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.237714 | -.051533 | .1318350 |
| #2 | 5.215335 | -.050255 | .1304119 |
| #3 | 5.244509 | -.050349 | .1300459 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2441.192 | 50712.04 | 10635.47 | 1618.431 | 3163.693 |
| Stddev    | 2.363    | 108.93   | 28.39    | 11.694   | 6.245    |
| %RSD      | .0967909 | .2148033 | .2669449 | .7225709 | .1974111 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2438.751 | 50819.34 | 10649.39 | 1621.640 | 3160.737 |
| #2 | 2443.468 | 50715.24 | 10654.23 | 1628.186 | 3170.868 |
| #3 | 2441.357 | 50601.55 | 10602.81 | 1605.468 | 3159.475 |

Sample Name: Q1280-02      Acquired: 2/6/2025 13:54:53      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.010824 | -.007421 | .0149131 | .0044315 | .0020786 | .1130647 | .4700483 |
| Stddev | .002637  | .001456  | .0013843 | .0006964 | .0004778 | .0022141 | .0014032 |
| %RSD   | 24.36304 | 19.61895 | 9.282241 | 15.71498 | 22.98575 | 1.958218 | .2985312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009369 | -.008867 | .0143262 | .0052214 | .0016129 | .1156131 | .4684508 |
| #2 | -.013869 | -.007441 | .0139189 | .0039062 | .0020552 | .1116141 | .4710816 |
| #3 | -.009235 | -.005955 | .0164941 | .0041667 | .0025676 | .1119668 | .4706124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000093 | .0007275 | 24.25185 | .0002286 | -.000384 | .0575497 | .1020954 |
| Stddev | .000055  | .0001108 | .02519   | .0004453 | .000080  | .0002672 | .0054768 |
| %RSD   | 59.03475 | 15.22898 | .1038872 | 194.8245 | 20.76120 | .4642111 | 5.364409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000153 | .0007589 | 24.23011 | .0003813 | -.000330 | .0574200 | .1066050 |
| #2 | -.000081 | .0008192 | 24.24597 | .0005775 | -.000347 | .0573723 | .0960009 |
| #3 | -.000045 | .0006044 | 24.27946 | -.000273 | -.000476 | .0578570 | .1036803 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2995202 | 3.102579 | .0035511 | -.000110 | 337.8959 | -.000189 | .2142126 |
| Stddev | .0005554 | .003910  | .0002634 | .000325  | .0228    | .002054  | .0015505 |
| %RSD   | .1854292 | .1260202 | 7.418515 | 295.7769 | .0067499 | 1084.057 | .7238014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2989049 | 3.105290 | .0034670 | .000265  | 337.8700 | -.000082 | .2148635 |
| #2 | .2996713 | 3.104350 | .0038464 | -.000311 | 337.9048 | -.002295 | .2124428 |
| #3 | .2999844 | 3.098097 | .0033401 | -.000284 | 337.9129 | .001809  | .2153315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.550714 | .0611579 | .0011291 | -.008264 | .0016154 | .7786112 | .0343376 |
| Stddev | .026363  | .0001592 | .0003748 | .000649  | .0002014 | .0089990 | .0002993 |
| %RSD   | 1.700039 | .2603899 | 33.19550 | 7.857674 | 12.46960 | 1.155779 | .8716217 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.521391 | .0613321 | .0012218 | -.007532 | .0017815 | .7889677 | .0340044 |
| #2 | 1.558294 | .0610198 | .0007167 | -.008486 | .0013913 | .7741681 | .0344248 |
| #3 | 1.572456 | .0611218 | .0014489 | -.008772 | .0016733 | .7726979 | .0345836 |

Sample Name: Q1280-02      Acquired: 2/6/2025 13:54:53      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .4590222 | -.005170 | .0781024 |
| Stddev | .0044785 | .000833  | .0003221 |
| %RSD   | .9756571 | 16.11219 | .4123776 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4629000 | -.005543 | .0777910 |
| #2 | .4541204 | -.005752 | .0784341 |
| #3 | .4600462 | -.004216 | .0780820 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2484.208 | 50442.18 | 10327.44 | 1654.498 | 3619.383 |
| Stddev    | 4.295    | 124.14   | 1.19     | 9.672    | 6.055    |
| %RSD      | .1728966 | .2461052 | .0115444 | .5845712 | .1673021 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2480.829 | 50438.57 | 10326.32 | 1656.417 | 3613.206 |
| #2 | 2482.754 | 50568.08 | 10328.69 | 1663.066 | 3619.635 |
| #3 | 2489.042 | 50319.87 | 10327.31 | 1644.011 | 3625.308 |



Sample Name: CCV02      Acquired: 2/6/2025 13:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.815775 | 4.875024 | 4.853870 | 4.817684 | 4.845131 | 9.470546 | 9.528322 |
| Stddev | .011700  | .017579  | .010705  | .013575  | .013958  | .030119  | .087851  |
| %RSD   | .2429479 | .3606017 | .2205390 | .2817791 | .2880909 | .3180320 | .9220011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.810723 | 4.856843 | 4.844548 | 4.811920 | 4.829622 | 9.437177 | 9.488829 |
| #2 | 4.807450 | 4.876298 | 4.851501 | 4.807942 | 4.849084 | 9.478742 | 9.467149 |
| #3 | 4.829152 | 4.891933 | 4.865561 | 4.833190 | 4.856686 | 9.495720 | 9.628989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2432292 | 2.439520 | 23.66148 | .9878454 | 2.430759 | 1.228860 | 4.836206 |
| Stddev | .0008068 | .007282  | .09452   | .0029254 | .005618  | .001834  | .021509  |
| %RSD   | .3317108 | .2984834 | .3994674 | .2961421 | .2311020 | .1492383 | .4447430 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2428356 | 2.432042 | 23.63896 | .9912209 | 2.426564 | 1.227894 | 4.859349 |
| #2 | .2426947 | 2.439930 | 23.58026 | .9862695 | 2.428573 | 1.227711 | 4.832438 |
| #3 | .2441572 | 2.446587 | 23.76523 | .9860458 | 2.437141 | 1.230975 | 4.816830 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.363325 | 23.64828 | 2.434483 | 1.229423 | 23.81208 | 2.376051 | 2.439734 |
| Stddev | .008747  | .09090   | .005888  | .002829  | .07796   | .002755  | .000891  |
| %RSD   | .3701272 | .3843823 | .2418450 | .2301351 | .3273972 | .1159561 | .0365005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.359414 | 23.66005 | 2.428825 | 1.232540 | 23.83766 | 2.372889 | 2.440197 |
| #2 | 2.357215 | 23.55207 | 2.434048 | 1.227019 | 23.87403 | 2.377937 | 2.438707 |
| #3 | 2.373345 | 23.73272 | 2.440576 | 1.228709 | 23.72454 | 2.377327 | 2.440297 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.69930 | 4.836437 | 4.915777 | 4.866676 | 4.705537 | 4.771056 | 4.806640 |
| Stddev | .08622   | .029809  | .011372  | .017624  | .012962  | .005495  | .008459  |
| %RSD   | .3638166 | .6163336 | .2313420 | .3621402 | .2754588 | .1151715 | .1759774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.76654 | 4.819729 | 4.908411 | 4.849156 | 4.694591 | 4.773759 | 4.797550 |
| #2 | 23.72928 | 4.818729 | 4.910045 | 4.866469 | 4.702170 | 4.764734 | 4.814280 |
| #3 | 23.60210 | 4.870852 | 4.928874 | 4.884402 | 4.719850 | 4.774676 | 4.808090 |

Sample Name: CCV02      Acquired: 2/6/2025 13:59:17      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.758396 | 4.636565 | 4.786892 |
| Stddev | .016270  | .017877  | .004132  |
| %RSD   | .3419150 | .3855603 | .0863284 |
| #1     | 4.744445 | 4.616411 | 4.789448 |
| #2     | 4.754477 | 4.642775 | 4.782125 |
| #3     | 4.776268 | 4.650508 | 4.789104 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2629.572 | 53610.99 | 9691.920 | 1749.449 | 3832.967 |
| Stddev    | 6.525    | 195.76   | 35.545   | 6.054    | 11.674   |
| %RSD      | .2481409 | .3651413 | .3667490 | .3460646 | .3045806 |
| #1        | 2631.567 | 53385.59 | 9684.978 | 1742.659 | 3838.890 |
| #2        | 2634.866 | 53708.92 | 9730.423 | 1754.282 | 3840.492 |
| #3        | 2622.282 | 53738.45 | 9660.358 | 1751.408 | 3819.518 |

Sample Name: CCB02      Acquired: 2/6/2025 14:03:28      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | .0003630 | -.000178 | .0003724 | .0017820 | .0022776 | .0147298 | -.001295 |
| Stddev | .0014132 | .001561  | .0014529 | .0038488 | .0005567 | .0050587 | .000338  |
| %RSD   | 389.3624 | 878.9595 | 390.1095 | 215.9821 | 24.44287 | 34.34319 | 26.06275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008686 | -.000762 | .0005816 | -.002030 | .0025677 | .0117691 | -.001589 |
| #2 | -.001234 | -.001362 | -.001174 | .005667  | .0026293 | .0118494 | -.001369 |
| #3 | .001454  | .001591  | .001709  | .001709  | .0016357 | .0205709 | -.000927 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000031 | .0000453 | .0088990 | -.000060 | .0000353 | -.001175 | .0015746 |
| Stddev | .000062  | .0000863 | .0049204 | .000145  | .0001218 | .000158  | .0014225 |
| %RSD   | 202.5883 | 190.4951 | 55.29210 | 243.7150 | 344.6423 | 13.46471 | 90.34262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000078 | -.000054 | .0114580 | -.000225 | .0000951 | -.001004 | .0022942 |
| #2 | -.000054 | .000099  | .0032264 | .000046  | -.000105 | -.001205 | .0024934 |
| #3 | .000040  | .000091  | .0120126 | .000001  | .000116  | -.001316 | -.000064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002529 | .0032118 | -.000051 | .0001680 | .0815849 | -.000863 | .0003458 |
| Stddev | .0003037 | .0194689 | .000125  | .0001299 | .0031811 | .001155  | .0002632 |
| %RSD   | 120.1263 | 606.1744 | 242.9999 | 77.35068 | 3.899134 | 133.8539 | 76.11672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005619 | .0208681 | .000078  | .0002984 | .0834011 | -.000439 | .0004697 |
| #2 | -.000045 | .0064347 | -.000061 | .0001671 | .0779118 | -.002170 | .0005242 |
| #3 | .000242  | -.017668 | -.000171 | .0000385 | .0834419 | .000020  | .0000435 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0471793 | .0062644 | .0000840 | -.002970 | .0017698 | .0047169 | .0008043 |
| Stddev | .0075821 | .0005059 | .0000496 | .000361  | .0001795 | .0079424 | .0008062 |
| %RSD   | 16.07075 | 8.076180 | 59.01648 | 12.14421 | 10.13992 | 168.3798 | 100.2366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0530710 | .0056894 | .0000666 | -.002554 | .0016139 | -.000266 | .0016092 |
| #2 | .0386251 | .0066415 | .0001399 | -.003165 | .0017297 | .013876  | .0008069 |
| #3 | .0498418 | .0064622 | .0000455 | -.003191 | .0019660 | .000541  | -.000003 |

Sample Name: CCB02      Acquired: 2/6/2025 14:03:28      Type: Unk  
Method: NON EPA-6010-200.7(v2663)      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    | -.000900 | .0017798 | .0001099 |
| Stddev | .005190  | .0004353 | .0000261 |
| %RSD   | 576.7049 | 24.45491 | 23.73654 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003007 | .0020921 | .0001375 |
| #2 | -.004705 | .0012827 | .0000857 |
| #3 | .005012  | .0019648 | .0001064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2685.249 | 55071.48 | 10204.85 | 1811.029 | 4157.725 |
| Stddev    | 12.450   | 269.43   | 55.87    | 8.359    | 8.756    |
| %RSD      | .4636606 | .4892308 | .5475229 | .4615702 | .2106017 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2678.240 | 54760.90 | 10269.29 | 1801.431 | 4148.220 |
| #2 | 2699.624 | 55211.08 | 10175.40 | 1814.941 | 4165.463 |
| #3 | 2677.882 | 55242.46 | 10169.86 | 1816.715 | 4159.490 |

Sample Name: Q1262-05DUP      Acquired: 2/6/2025 14:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | -.011013 | -.007883 | -.000604 | .0034759 | .0047664 | .0390170 | .1305728 |
| Stddev | .000930  | .001276  | .000513  | .0018547 | .0007818 | .0049855 | .0010003 |
| %RSD   | 8.448332 | 16.19285 | 84.98433 | 53.35873 | 16.40151 | 12.77766 | .7660733 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.010060 | -.008625 | -.000898 | .0015219 | .0041231 | .0355735 | .1315811 |
| #2 | -.011919 | -.006409 | -.000902 | .0052121 | .0056365 | .0447340 | .1295807 |
| #3 | -.011059 | -.008615 | -.000011 | .0036938 | .0045396 | .0367437 | .1305565 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000216 | .0001890 | 19.14653 | .0034643 | -.000179 | .0012093 | .0356634 |
| Stddev | .000031  | .0000664 | .06782   | .0002874 | .000268  | .0003747 | .0029214 |
| %RSD   | 14.51883 | 35.15685 | .3542061 | 8.295537 | 150.1384 | 30.98144 | 8.191450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000230 | .0001713 | 19.20286 | .0037601 | -.000001 | .0009327 | .0335462 |
| #2 | -.000237 | .0001331 | 19.07125 | .0031861 | -.000487 | .0016357 | .0344476 |
| #3 | -.000180 | .0002625 | 19.16548 | .0034468 | -.000048 | .0010595 | .0389963 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193571 | 1.230802 | .0050482 | .0000918 | 313.3203 | -.000997 | 10.04709 |
| Stddev | .0002387 | .019323  | .0001382 | .0004975 | 2.8731   | .000366  | .01017   |
| %RSD   | 1.233047 | 1.569952 | 2.737041 | 542.2224 | .9169811 | 36.66678 | .1012130 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0193301 | 1.249505 | .0050265 | .0003526 | 316.4612 | -.001164 | 10.05671 |
| #2 | .0191331 | 1.210913 | .0051960 | -.000482 | 310.8249 | -.001251 | 10.03645 |
| #3 | .0196082 | 1.231988 | .0049222 | .000405  | 312.6748 | -.000578 | 10.04812 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.165927 | .6965859 | .1287406 | -.007450 | .0007742 | .1740600 | 6.500290 |
| Stddev | .028183  | .0032811 | .0005712 | .000807  | .0003350 | .0043223 | .015823  |
| %RSD   | 2.417178 | .4710195 | .4436977 | 10.83648 | 43.27109 | 2.483248 | .2434201 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.134753 | .6996033 | .1292029 | -.006630 | .0010148 | .1786545 | 6.492446 |
| #2 | 1.173426 | .6930931 | .1281020 | -.007477 | .0003916 | .1700744 | 6.489922 |
| #3 | 1.189602 | .6970614 | .1289170 | -.008244 | .0009163 | .1734511 | 6.518503 |

Sample Name: Q1262-05DUP      Acquired: 2/6/2025 14:10:24      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | 3.634961 | -.004641 | .0079440 |
| Stddev | .009689  | .001604  | .0000093 |
| %RSD   | .2665587 | 34.56638 | .1165666 |
| #1     | 3.638316 | -.005422 | .0079334 |
| #2     | 3.624040 | -.002796 | .0079480 |
| #3     | 3.642527 | -.005706 | .0079507 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2494.041 | 51353.71 | 10601.13 | 1639.410 | 3678.088 |
| Stddev    | 5.089    | 37.38    | 50.71    | 2.754    | 4.080    |
| %RSD      | .2040397 | .0727808 | .4783306 | .1679913 | .1109401 |
| #1        | 2488.983 | 51383.43 | 10552.74 | 1642.452 | 3673.483 |
| #2        | 2499.160 | 51311.75 | 10653.87 | 1637.085 | 3679.530 |
| #3        | 2493.980 | 51365.95 | 10596.77 | 1638.694 | 3681.252 |

Sample Name: Q1262-05LX5      Acquired: 2/6/2025 14:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | -.006807 | -.001618 | -.000708 | .0004231 | .0033469 | .0158522 | .0238615 |
| Stddev | .001336  | .001296  | .000338  | .0015091 | .0006905 | .0058729 | .0005861 |
| %RSD   | 19.62087 | 80.14262 | 47.74588 | 356.6486 | 20.63232 | 37.04821 | 2.456079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005410 | -.003100 | -.000816 | .0020585 | .0037274 | .0125665 | .0245329 |
| #2 | -.006940 | -.001058 | -.000979 | -.000916 | .0037635 | .0123574 | .0234526 |
| #3 | -.008071 | -.000695 | -.000329 | .000127  | .0025498 | .0226326 | .0235989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000098 | .0000629 | 3.967066 | .0005920 | -.000299 | -.000441 | -.000028 |
| Stddev | .000034  | .0000461 | .007975  | .0003051 | .000123  | .000260  | .003310  |
| %RSD   | 35.02654 | 73.36786 | .2010301 | 51.54193 | 41.26240 | 58.90952 | 11939.17 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000125 | .0000500 | 3.957944 | .0006640 | -.000201 | -.000712 | -.003407 |
| #2 | -.000060 | .0001141 | 3.972723 | .0002573 | -.000438 | -.000415 | .000117  |
| #3 | -.000109 | .0000246 | 3.970530 | .0008546 | -.000258 | -.000195 | .003208  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0039781 | .2678495 | .0007103 | .0003197 | 59.70428 | -.001667 | 2.122490 |
| Stddev | .0001506 | .0136456 | .0002741 | .0003741 | .09845   | .000487  | .005888  |
| %RSD   | 3.785261 | 5.094492 | 38.58015 | 116.9974 | .1648891 | 29.21411 | .2773965 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038938 | .2546118 | .0004177 | -.000001 | 59.81293 | -.002117 | 2.129086 |
| #2 | .0041520 | .2818693 | .0009610 | .000731  | 59.67891 | -.001732 | 2.120618 |
| #3 | .0038887 | .2670674 | .0007523 | .000229  | 59.62101 | -.001150 | 2.117765 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2970839 | .1602411 | .0252586 | -.001309 | .0009531 | .0276715 | 1.318039 |
| Stddev | .0148022 | .0006221 | .0005112 | .000485  | .0001569 | .0062740 | .001139  |
| %RSD   | 4.982509 | .3882025 | 2.023992 | 37.07719 | 16.46617 | 22.67296 | .0863954 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2984686 | .1596940 | .0249083 | -.000972 | .0009784 | .0348798 | 1.319037 |
| #2 | .2816380 | .1601116 | .0250222 | -.001090 | .0007851 | .0246945 | 1.316799 |
| #3 | .3111452 | .1609177 | .0258453 | -.001866 | .0010959 | .0234403 | 1.318281 |

Sample Name: Q1262-05LX5      Acquired: 2/6/2025 14:14:47      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .7358613 | -.000062 | .0016075 |
| Stddev | .0055463 | .000883  | .0000329 |
| %RSD   | .7537213 | 1425.700 | 2.046896 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7397212 | .000936  | .0016110 |
| #2 | .7295055 | -.000740 | .0016385 |
| #3 | .7383572 | -.000382 | .0015730 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2630.314 | 54075.35 | 10470.02 | 1764.142 | 3955.563 |
| Stddev    | 8.336    | 113.17   | 19.97    | 4.818    | 13.550   |
| %RSD      | .3169363 | .2092813 | .1907762 | .2731317 | .3425658 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2632.844 | 53962.02 | 10456.12 | 1764.243 | 3963.651 |
| #2 | 2637.092 | 54188.36 | 10492.91 | 1759.273 | 3963.119 |
| #3 | 2621.005 | 54075.66 | 10461.02 | 1768.908 | 3939.919 |



Sample Name: Q1262-05MS      Acquired: 2/6/2025 14:19:05      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .7757255 | 1.833169 | .9162204 | 1.882040 | .7935332 | 1.917869 |
| Stddev | .0032160 | .004231  | .0005325 | .002386  | .0010382 | .006295  |
| %RSD   | .4145825 | .2307799 | .0581230 | .1267881 | .1308343 | .3282160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7779062 | 1.828291 | .9157621 | 1.879336 | .7941051 | 1.911078 |
| #2 | .7772383 | 1.835831 | .9160945 | 1.882937 | .7923348 | 1.919017 |
| #3 | .7720320 | 1.835386 | .9168046 | 1.883849 | .7941597 | 1.923510 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3285131 | .1790918 | .1934642 | 21.10769 | .4082371 | .1970678 |
| Stddev | .0005274 | .0006986 | .0002460 | .03497   | .0006758 | .0004642 |
| %RSD   | .1605252 | .3900604 | .1271796 | .1656538 | .1655513 | .2355345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3289755 | .1798584 | .1934056 | 21.08334 | .4083407 | .1968744 |
| #2 | .3286251 | .1784911 | .1932528 | 21.14776 | .4075154 | .1967316 |
| #3 | .3279388 | .1789258 | .1937343 | 21.09198 | .4088551 | .1975974 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2927915 | 3.168545 | .2123097 | 3.117548 | .4948582 | .0738160 |
| Stddev | .0006775 | .021232  | .0014784 | .015595  | .0007146 | .0003736 |
| %RSD   | .2313789 | .6700950 | .6963581 | .5002370 | .1443978 | .5060920 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2922540 | 3.144990 | .2110540 | 3.108990 | .4951045 | .0735006 |
| #2 | .2925681 | 3.186212 | .2139391 | 3.135548 | .4940531 | .0742286 |
| #3 | .2935524 | 3.174433 | .2119358 | 3.108105 | .4954170 | .0737187 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 314.6834 | .2866971 | 10.43855 | 11.88150 | .9899356 | .5498975 |
| Stddev | 3.0373   | .0005766 | .04998   | .06536   | .0028088 | .0009745 |
| %RSD   | .9651773 | .2011111 | .4788292 | .5500804 | .2837369 | .1772226 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 315.8764 | .2871997 | 10.49627 | 11.84066 | .9931764 | .5489651 |
| #2 | 316.9430 | .2868241 | 10.41001 | 11.95688 | .9884260 | .5509093 |
| #3 | 311.2307 | .2860677 | 10.40939 | 11.84696 | .9882043 | .5498182 |

Sample Name: Q1262-05MS      Acquired: 2/6/2025 14:19:05      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6802676 | .1934946 | 1.004227 | F 12.47765 | 3.695504 | .1930059 |
| Stddev | .0026447 | .0005474 | .007581  | .03971     | .014574  | .0016795 |
| %RSD   | .3887691 | .2828799 | .7549525 | .3182505   | .3943639 | .8701734 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6790026 | .1934050 | .995799  | 12.44780 | 3.691544 | .1939893 |
| #2 | .6784929 | .1940812 | 1.006390 | 12.46243 | 3.683319 | .1939617 |
| #3 | .6833072 | .1929976 | 1.010492 | 12.52272 | 3.711648 | .1910666 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1932974 |
| Stddev | .0005353 |
| %RSD   | .2769066 |

|    |          |
|----|----------|
| #1 | .1933818 |
| #2 | .1937855 |
| #3 | .1927250 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2492.413 | 50994.93 | 10120.25 | 1664.133 | 3643.263 |
| Stddev    | 1.987    | 241.77   | 29.86    | 6.609    | 1.416    |
| %RSD      | .0797221 | .4741033 | .2950105 | .3971225 | .0388700 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2494.349 | 51213.61 | 10142.85 | 1662.008 | 3644.370 |
| #2 | 2490.379 | 50735.30 | 10086.41 | 1658.848 | 3643.752 |
| #3 | 2492.510 | 51035.90 | 10131.50 | 1671.543 | 3641.667 |

Sample Name: Q1262-05MSD      Acquired: 2/6/2025 14:23:13      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .7712773 | 1.816812 | .9128775 | 1.896560 | .7973229 | 1.870901 |
| Stddev | .0025214 | .007916  | .0001535 | .005659  | .0040921 | .009504  |
| %RSD   | .3269092 | .4357358 | .0168199 | .2983647 | .5132335 | .5079961 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7703331 | 1.820602 | .9127013 | 1.899831 | .7952669 | 1.877137 |
| #2 | .7741345 | 1.807713 | .9129832 | 1.899823 | .8020353 | 1.875604 |
| #3 | .7693642 | 1.822120 | .9129478 | 1.890026 | .7946664 | 1.859963 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3120938 | .1829016 | .1927275 | 20.57092 | .4074058 | .1966425 |
| Stddev | .0017544 | .0009114 | .0000567 | .03466   | .0003234 | .0003584 |
| %RSD   | .5621290 | .4983253 | .0294076 | .1685136 | .0793795 | .1822594 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3117297 | .1839540 | .1926639 | 20.59611 | .4073532 | .1966422 |
| #2 | .3105501 | .1823876 | .1927463 | 20.53139 | .4071120 | .1970010 |
| #3 | .3140017 | .1823632 | .1927724 | 20.58527 | .4077523 | .1962842 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2919147 | 3.004999 | .2051770 | 2.996566 | .4926302 | .0732342 |
| Stddev | .0010488 | .013485  | .0004566 | .019962  | .0003076 | .0002326 |
| %RSD   | .3592850 | .4487665 | .2225316 | .6661642 | .0624309 | .3176043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2916149 | 2.995934 | .2046527 | 3.010302 | .4923564 | .0734069 |
| #2 | .2930808 | 2.998567 | .2053909 | 3.005728 | .4929630 | .0733259 |
| #3 | .2910485 | 3.020496 | .2054874 | 2.973668 | .4925713 | .0729697 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 303.0967 | .2806340 | 10.39570 | 11.16831 | 1.007861 | .5492865 |
| Stddev | 2.9737   | .0028658 | .01146   | .06758   | .002951  | .0010135 |
| %RSD   | .9811165 | 1.021177 | .1102140 | .6051464 | .2928203 | .1845201 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 305.8778 | .2776212 | 10.40855 | 11.12105 | 1.011268 | .5496526 |
| #2 | 303.4504 | .2809551 | 10.39202 | 11.13816 | 1.006087 | .5500661 |
| #3 | 299.9620 | .2833257 | 10.38654 | 11.24573 | 1.006229 | .5481407 |

Sample Name: Q1262-05MSD      Acquired: 2/6/2025 14:23:13      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6775324 | .1878993 | .9585097 | F 12.41948 | 3.691119 | .1822358 |
| Stddev | .0029867 | .0011297 | .0017355 | .03229     | .002292  | .0003845 |
| %RSD   | .4408238 | .6012269 | .1810616 | .2600059   | .0620814 | .2109843 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6770190 | .1890994 | .9605135 | 12.44729 | 3.691652 | .1819224 |
| #2 | .6748356 | .1868565 | .9575303 | 12.38406 | 3.688608 | .1821202 |
| #3 | .6807425 | .1877419 | .9574853 | 12.42708 | 3.693097 | .1826648 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1866707 |
| Stddev | .0005207 |
| %RSD   | .2789482 |

|    |          |
|----|----------|
| #1 | .1862920 |
| #2 | .1864556 |
| #3 | .1872645 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2497.547 | 51379.02 | 9946.965 | 1661.752 | 3654.260 |
| Stddev    | 1.396    | 70.95    | 28.255   | 2.795    | 2.531    |
| %RSD      | .0558981 | .1380822 | .2840561 | .1682064 | .0692564 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2496.245 | 51427.29 | 9914.350 | 1661.530 | 3655.894 |
| #2 | 2497.374 | 51412.22 | 9964.019 | 1659.075 | 3655.542 |
| #3 | 2499.021 | 51297.57 | 9962.525 | 1664.652 | 3651.345 |

Sample Name: Q1262-05A      Acquired: 2/6/2025 14:27:21      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .7710307 | 1.800970 | .9047774 | 1.890259 | .7932956 | 1.941511 |
| Stddev | .0025701 | .002847  | .0018809 | .005882  | .0013867 | .010346  |
| %RSD   | .3333369 | .1580688 | .2078902 | .3111565 | .1748076 | .5328874 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7717387 | 1.803021 | .9026234 | 1.894147 | .7922253 | 1.929772 |
| #2 | .7681808 | 1.797720 | .9060958 | 1.883492 | .7927993 | 1.949300 |
| #3 | .7731726 | 1.802170 | .9056129 | 1.893137 | .7948622 | 1.945461 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3276676 | .1785767 | .1913759 | 21.04369 | .4057942 | .1952742 |
| Stddev | .0004377 | .0009076 | .0002427 | .02225   | .0005447 | .0002619 |
| %RSD   | .1335819 | .5082467 | .1268186 | .1057311 | .1342200 | .1341204 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3281695 | .1775298 | .1912074 | 21.01803 | .4051773 | .1954230 |
| #2 | .3274678 | .1791417 | .1916541 | 21.05763 | .4059970 | .1949718 |
| #3 | .3273654 | .1790587 | .1912662 | 21.05540 | .4062084 | .1954277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2896802 | 3.082211 | .2109596 | 3.098341 | .4887812 | .0722448 |
| Stddev | .0002164 | .011663  | .0002375 | .020563  | .0007326 | .0001612 |
| %RSD   | .0747076 | .3783979 | .1125550 | .6636619 | .1498908 | .2230842 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2899259 | 3.095106 | .2109538 | 3.075029 | .4887192 | .0724284 |
| #2 | .2895972 | 3.072400 | .2112000 | 3.113897 | .4880816 | .0721264 |
| #3 | .2895176 | 3.079128 | .2107252 | 3.106098 | .4895429 | .0721798 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 313.2064 | .2881846 | 10.27652 | 11.62964 | .9863869 | .5491463 |
| Stddev | 1.7173   | .0028672 | .02017   | .01171   | .0068125 | .0008260 |
| %RSD   | .5483035 | .9948993 | .1963055 | .1007049 | .6906515 | .1504175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 314.5610 | .2879327 | 10.29848 | 11.62789 | .9785365 | .5495061 |
| #2 | 311.2749 | .2854517 | 10.27228 | 11.61890 | .9898774 | .5482014 |
| #3 | 313.7833 | .2911694 | 10.25881 | 11.64213 | .9907468 | .5497314 |

Sample Name: Q1262-05A      Acquired: 2/6/2025 14:27:21      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6706141 | .1919523 | 1.000254 | F 12.10186 | 3.632883 | .1937485 |
| Stddev | .0020964 | .0010941 | .011915  | .02810     | .007920  | .0006276 |
| %RSD   | .3126041 | .5699699 | 1.191217 | .2321836   | .2180061 | .3239077 |
| #1     | .6698120 | .1907055 | 1.011925 | 12.08886   | 3.630288 | .1933232 |
| #2     | .6729930 | .1927521 | .988109  | 12.08261   | 3.626587 | .1934530 |
| #3     | .6690371 | .1923992 | 1.000727 | 12.13410   | 3.641775 | .1944693 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1921806 |
| Stddev | .0001459 |
| %RSD   | .0759020 |
| #1     | .1922363 |
| #2     | .1920151 |
| #3     | .1922904 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2514.409 | 51955.14 | 10090.01 | 1657.680 | 3691.678 |
| Stddev    | 5.605    | 74.43    | 33.87    | 3.460    | 3.774    |
| %RSD      | .2229156 | .1432558 | .3356805 | .2086962 | .1022209 |
| #1        | 2517.311 | 51897.15 | 10127.56 | 1653.694 | 3693.095 |
| #2        | 2517.969 | 52039.07 | 10061.78 | 1659.903 | 3694.538 |
| #3        | 2507.949 | 51929.21 | 10080.69 | 1659.443 | 3687.401 |

Sample Name: Q1281-01DUP      Acquired: 2/6/2025 14:31:30      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .0433312 | -.013617 | .2161531 | -.055139 | -.001636 | 145.3413 | .6390678 |
| Stddev | .0026914 | .001723  | .0016151 | .002079  | .002412  | .2918    | .0016394 |
| %RSD   | 6.211247 | 12.65626 | .7471940 | 3.771371 | 147.4488 | .2007445 | .2565361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0437277 | -.013285 | .2160868 | -.055677 | -.002561 | 145.0310 | .6402948 |
| #2 | .0458023 | -.015483 | .2178002 | -.056896 | .001102  | 145.6100 | .6397027 |
| #3 | .0404635 | -.012084 | .2145721 | -.052843 | -.003448 | 145.3830 | .6372058 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094433 | .0109182 | 37.82866 | .2307122 | .1242858 | .4072579 | 261.5539 |
| Stddev | .0000726 | .0003703 | .07174   | .0007404 | .0000650 | .0013216 | .7465    |
| %RSD   | .7689822 | 3.391901 | .1896354 | .3209060 | .0523424 | .3245033 | .2854110 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095162 | .0113441 | 37.77187 | .2314569 | .1242114 | .4087673 | 260.9572 |
| #2 | .0094428 | .0106717 | 37.90928 | .2299762 | .1243139 | .4066978 | 261.3135 |
| #3 | .0093710 | .0107389 | 37.80483 | .2307034 | .1243321 | .4063087 | 262.3910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.582548 | 49.38023 | .2380635 | -.005758 | 9.403990 | .3982839 | .4830434 |
| Stddev | .002730  | .25292   | .0008064 | .000446  | .008462  | .0017437 | .0009384 |
| %RSD   | .0761927 | .5121983 | .3387426 | 7.745365 | .0899845 | .4377917 | .1942719 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.580906 | 49.08967 | .2389931 | -.006273 | 9.396146 | .3996984 | .4838869 |
| #2 | 3.585699 | 49.49998 | .2375523 | -.005500 | 9.402867 | .3988175 | .4820326 |
| #3 | 3.581038 | 49.55104 | .2376452 | -.005500 | 9.412958 | .3963358 | .4832106 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.89137 | .1958412 | .0026700 | -.006367 | 4.962912 | 6.121723 | 7.838491 |
| Stddev | .02954   | .0011185 | .0001430 | .001957  | .010698  | .038729  | .021360  |
| %RSD   | .2712367 | .5711413 | 5.355361 | 30.73294 | .2155503 | .6326436 | .2725040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.86332 | .1956164 | .0026228 | -.008603 | 4.955199 | 6.109789 | 7.853735 |
| #2 | 10.92220 | .1948521 | .0025566 | -.004964 | 4.975124 | 6.090366 | 7.814077 |
| #3 | 10.88861 | .1970550 | .0028307 | -.005535 | 4.958412 | 6.165014 | 7.847660 |

Sample Name: Q1281-01DUP      Acquired: 2/6/2025 14:31:30      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | 3.301914 | .1278619 | -.074847 |
| Stddev | .005139  | .0002787 | .000896  |
| %RSD   | .1556302 | .2179605 | 1.196544 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.306713 | .1281531 | -.074171 |
| #2 | 3.296492 | .1275977 | -.074506 |
| #3 | 3.302538 | .1278348 | -.075862 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2993.135 | 61656.69 | 12490.11 | 1989.758 | 3677.716 |
| Stddev    | 2.331    | 125.66   | 28.95    | 6.832    | 6.119    |
| %RSD      | .0778861 | .2037993 | .2317630 | .3433418 | .1663894 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2990.567 | 61749.65 | 12502.97 | 1997.365 | 3670.759 |
| #2 | 2993.721 | 61706.69 | 12456.96 | 1987.764 | 3680.121 |
| #3 | 2995.118 | 61513.73 | 12510.40 | 1984.146 | 3682.267 |



Sample Name: Q1281-01LX5      Acquired: 2/6/2025 14:35:34      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .0081969 | -.002279 | .0442555 | -.013848 | .0005377 | 33.39475 | .1455442 |
| Stddev | .0016414 | .001021  | .0006841 | .002116  | .0012648 | .01409   | .0005348 |
| %RSD   | 20.02520 | 44.80595 | 1.545836 | 15.27874 | 235.2048 | .0421952 | .3674189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092323 | -.001607 | .0446465 | -.012625 | -.000922 | 33.39913 | .1458459 |
| #2 | .0063043 | -.001777 | .0446544 | -.012627 | .001312  | 33.37900 | .1458600 |
| #3 | .0090540 | -.003455 | .0434655 | -.016291 | .001223  | 33.40614 | .1449268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0023967 | .0006046 | 9.013659 | .0534241 | .0247495 | .0973261 | 59.81938 |
| Stddev | .0000319 | .0001506 | .021194  | .0002347 | .0005152 | .0010654 | .39830   |
| %RSD   | 1.328713 | 24.90922 | .2351366 | .4393682 | 2.081697 | 1.094719 | .6658325 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0024145 | .0007351 | 9.028010 | .0533863 | .0252512 | .0980175 | 59.36064 |
| #2 | .0024156 | .0004398 | 9.023652 | .0532105 | .0247756 | .0978616 | 60.02028 |
| #3 | .0023599 | .0006387 | 8.989316 | .0536754 | .0242218 | .0960991 | 60.07721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8622374 | 11.68655 | .0482504 | -.001630 | 2.138364 | .0954519 | .1105051 |
| Stddev | .0016767 | .05559   | .0005149 | .000308  | .028020  | .0021008 | .0005900 |
| %RSD   | .1944615 | .4756888 | 1.067049 | 18.91405 | 1.310355 | 2.200873 | .5339349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8607859 | 11.74616 | .0488266 | -.001518 | 2.106056 | .0940175 | .1102975 |
| #2 | .8640727 | 11.67736 | .0480891 | -.001978 | 2.156032 | .0944749 | .1111709 |
| #3 | .8618535 | 11.63612 | .0478356 | -.001393 | 2.153002 | .0978633 | .1100469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.455961 | .0446662 | .0004690 | -.003335 | 1.186880 | 1.590762 | 1.554250 |
| Stddev | .050256  | .0006578 | .0003176 | .001534  | .001294  | .019974  | .006577  |
| %RSD   | 2.046297 | 1.472774 | 67.71231 | 46.00683 | .1090496 | 1.255622 | .4231665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.401783 | .0441243 | .0001101 | -.004372 | 1.188363 | 1.568675 | 1.559706 |
| #2 | 2.465042 | .0453981 | .0007136 | -.001573 | 1.186294 | 1.596055 | 1.556098 |
| #3 | 2.501057 | .0444760 | .0005832 | -.004062 | 1.185981 | 1.607556 | 1.546947 |

Sample Name: Q1281-01LX5      Acquired: 2/6/2025 14:35:34      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6320002 | .0304054 | -.016102 |
| Stddev | .0063310 | .0008627 | .000326  |
| %RSD   | 1.001737 | 2.837391 | 2.023587 |
| #1     | .6385159 | .0297089 | -.015730 |
| #2     | .6316130 | .0301368 | -.016237 |
| #3     | .6258717 | .0313705 | -.016338 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2788.538 | 55742.29 | 10740.09 | 1836.101 | 4030.857 |
| Stddev    | 17.546   | 193.78   | 57.96    | 6.687    | 31.731   |
| %RSD      | .6292100 | .3476304 | .5396786 | .3641982 | .7871923 |
| #1        | 2773.288 | 55949.90 | 10688.82 | 1841.274 | 4002.763 |
| #2        | 2784.612 | 55566.21 | 10728.46 | 1828.550 | 4024.534 |
| #3        | 2807.714 | 55710.75 | 10802.98 | 1838.480 | 4065.272 |

Sample Name: Q1281-01MS      Acquired: 2/6/2025 14:39:48      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6573191 | 1.828154 | 1.122692 | 1.417822 | .2715032 | 135.1491 |
| Stddev | .0033103 | .003031  | .002819  | .002434  | .0007997 | .3053    |
| %RSD   | .5036027 | .1657922 | .2511203 | .1716797 | .2945590 | .2258853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6600153 | 1.826156 | 1.125503 | 1.420632 | .2711844 | 135.2061 |
| #2 | .6583176 | 1.826665 | 1.122710 | 1.416468 | .2724132 | 134.8194 |
| #3 | .6536246 | 1.831641 | 1.119864 | 1.416366 | .2709121 | 135.4219 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8122947 | .1608863 | .2001096 | 38.14805 | .7302852 | .3187530 |
| Stddev | .0023472 | .0007994 | .0002583 | .17068   | .0038766 | .0006111 |
| %RSD   | .2889585 | .4968570 | .1290848 | .4474243 | .5308281 | .1917069 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8127039 | .1612209 | .2002687 | 38.20830 | .7347605 | .3192403 |
| #2 | .8097698 | .1599740 | .2002486 | 37.95541 | .7281275 | .3189513 |
| #3 | .8144104 | .1614640 | .1998116 | 38.28043 | .7279675 | .3180674 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5910151 | 250.9042 | 5.602830 | 51.08043 | .7142123 | .0585385 |
| Stddev | .0004381 | .3831    | .021785  | .18959   | .0014640 | .0002666 |
| %RSD   | .0741209 | .1527047 | .3888296 | .3711533 | .2049885 | .4553754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5906679 | 251.3172 | 5.609296 | 51.22556 | .7135664 | .0582307 |
| #2 | .5908701 | 250.8350 | 5.578543 | 50.86593 | .7158883 | .0586921 |
| #3 | .5915073 | 250.5604 | 5.620650 | 51.14979 | .7131823 | .0586927 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.24865 | .6274009 | .6447129 | 21.65781 | .4285138 | .3342975 |
| Stddev | .02651   | .0025176 | .0004929 | .05707   | .0016862 | .0004053 |
| %RSD   | .2164070 | .4012793 | .0764579 | .2635300 | .3935044 | .1212425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.27112 | .6288599 | .6445079 | 21.72127 | .4304020 | .3343227 |
| #2 | 12.25541 | .6244938 | .6443555 | 21.64149 | .4271581 | .3346896 |
| #3 | 12.21941 | .6288490 | .6452752 | 21.61068 | .4279814 | .3338802 |

Sample Name: Q1281-01MS      Acquired: 2/6/2025 14:39:48      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6389025 | 4.836350 | 6.203137 | F 11.54670 | 2.625937 | .3132214 |
| Stddev | .0025012 | .010683  | .011002  | .01881     | .002969  | .0012445 |
| %RSD   | .3914856 | .2208912 | .1773639 | .1628799   | .1130598 | .3973172 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6416300 | 4.839572 | 6.215081 | 11.56703 | 2.623257 | .3138187 |
| #2 | .6383614 | 4.824427 | 6.193416 | 11.54312 | 2.629128 | .3117908 |
| #3 | .6367162 | 4.845051 | 6.200914 | 11.52993 | 2.625425 | .3140546 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0678259 |
| Stddev | .0010575 |
| %RSD   | 1.559090 |

|    |          |
|----|----------|
| #1 | .0674199 |
| #2 | .0670317 |
| #3 | .0690263 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3073.192 | 62171.88 | 12359.95 | 2030.923 | 3746.543 |
| Stddev    | 2.083    | 233.62   | 69.12    | 6.966    | 2.212    |
| %RSD      | .0677892 | .3757668 | .5592129 | .3429949 | .0590355 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3074.988 | 61903.01 | 12311.65 | 2023.124 | 3749.080 |
| #2 | 3073.680 | 62325.34 | 12439.12 | 2036.528 | 3745.523 |
| #3 | 3070.908 | 62287.29 | 12329.06 | 2033.117 | 3745.025 |

Sample Name: Q1281-01MSD      Acquired: 2/6/2025 14:43:46      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6757479 | 1.866083 | 1.145208 | 1.468929 | .2779364 | 135.4214 |
| Stddev | .0036325 | .009631  | .002900  | .002543  | .0021748 | .2756    |
| %RSD   | .5375565 | .5160813 | .2532220 | .1731081 | .7824808 | .2034780 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6724221 | 1.865310 | 1.143897 | 1.467449 | .2764174 | 135.5567 |
| #2 | .6751973 | 1.876077 | 1.148532 | 1.471866 | .2769641 | 135.6031 |
| #3 | .6796243 | 1.856863 | 1.143195 | 1.467474 | .2804277 | 135.1043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8133262 | .1612065 | .2038424 | 38.20136 | .7276073 | .3237489 |
| Stddev | .0053013 | .0008534 | .0005134 | .11397   | .0020539 | .0005815 |
| %RSD   | .6518056 | .5293500 | .2518625 | .2983352 | .2822782 | .1796043 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8171634 | .1602223 | .2032622 | 38.27198 | .7271027 | .3232935 |
| #2 | .8155381 | .1617412 | .2042380 | 38.26223 | .7258527 | .3244039 |
| #3 | .8072772 | .1616559 | .2040269 | 38.06989 | .7298664 | .3235492 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6037170 | 249.0151 | 5.607735 | 51.34502 | .7252102 | .0575331 |
| Stddev | .0017226 | 1.4162   | .023197  | .13793   | .0013950 | .0004041 |
| %RSD   | .2853387 | .5687321 | .4136680 | .2686389 | .1923528 | .7023964 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6020674 | 250.5652 | 5.627680 | 51.19101 | .7250122 | .0571778 |
| #2 | .6055044 | 248.6912 | 5.613246 | 51.45717 | .7266935 | .0579727 |
| #3 | .6035790 | 247.7888 | 5.582278 | 51.38689 | .7239248 | .0574488 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.15481 | .6290132 | .6466969 | 21.44968 | .4257977 | .3361907 |
| Stddev | .08937   | .0044206 | .0017547 | .14515   | .0009698 | .0004784 |
| %RSD   | .7352568 | .7027867 | .2713268 | .6766998 | .2277551 | .1422943 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.25466 | .6296964 | .6478480 | 21.61617 | .4261862 | .3363104 |
| #2 | 12.12745 | .6330525 | .6475654 | 21.38312 | .4265130 | .3365979 |
| #3 | 12.08232 | .6242908 | .6446774 | 21.34974 | .4246939 | .3356639 |

Sample Name: Q1281-01MSD      Acquired: 2/6/2025 14:43:46      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6465081 | 4.842091 | 6.154929 | F 11.91800 | 2.721199 | .3136123 |
| Stddev | .0021605 | .021528  | .049818  | .03162     | .008548  | .0021468 |
| %RSD   | .3341833 | .4445968 | .8093952 | .2653351   | .3141442 | .6845317 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6449949 | 4.863122 | 6.210203 | 11.92603 | 2.731070 | .3160158 |
| #2 | .6489824 | 4.843052 | 6.113495 | 11.94483 | 2.716227 | .3129359 |
| #3 | .6455469 | 4.820099 | 6.141089 | 11.88313 | 2.716300 | .3118852 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0696496 |
| Stddev | .0005648 |
| %RSD   | .8109754 |

|    |          |
|----|----------|
| #1 | .0695308 |
| #2 | .0702644 |
| #3 | .0691535 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3001.796 | 62406.83 | 12301.82 | 2013.318 | 3646.183 |
| Stddev    | 2.803    | 111.96   | 32.38    | 13.124   | 3.366    |
| %RSD      | .0933725 | .1793968 | .2631893 | .6518694 | .0923208 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2998.688 | 62289.89 | 12337.56 | 1999.661 | 3647.767 |
| #2 | 3002.570 | 62513.02 | 12274.43 | 2014.457 | 3642.317 |
| #3 | 3004.131 | 62417.59 | 12293.49 | 2025.835 | 3648.466 |

Sample Name: Q1281-01A      Acquired: 2/6/2025 14:47:44      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6851179 | 1.881144 | 1.157405 | 1.498034 | .2807395 | 137.7727 |
| Stddev | .0027278 | .005839  | .003808  | .003333  | .0009905 | .0937    |
| %RSD   | .3981468 | .3103860 | .3290135 | .2224601 | .3528327 | .0679756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6837652 | 1.874463 | 1.153721 | 1.499619 | .2818264 | 137.6682 |
| #2 | .6833309 | 1.883698 | 1.157169 | 1.500278 | .2798874 | 137.8005 |
| #3 | .6882577 | 1.885271 | 1.161326 | 1.494205 | .2805048 | 137.8492 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8216296 | .1625087 | .2064674 | 38.85880 | .7371066 | .3280034 |
| Stddev | .0031510 | .0002988 | .0003272 | .05664   | .0020120 | .0005900 |
| %RSD   | .3835115 | .1838571 | .1584912 | .1457531 | .2729517 | .1798929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8218260 | .1621701 | .2061022 | 38.89307 | .7352370 | .3286249 |
| #2 | .8246779 | .1626206 | .2065660 | 38.88990 | .7368470 | .3279342 |
| #3 | .8183850 | .1627353 | .2067340 | 38.79342 | .7392357 | .3274509 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6076535 | 253.2396 | 5.647074 | 51.78090 | .7369264 | .0596868 |
| Stddev | .0021203 | 1.1951   | .017353  | .04654   | .0016482 | .0006932 |
| %RSD   | .3489321 | .4719317 | .3072879 | .0898745 | .2236589 | 1.161421 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6061511 | 253.8225 | 5.644841 | 51.81569 | .7365258 | .0604145 |
| #2 | .6067305 | 254.0314 | 5.665435 | 51.79897 | .7387379 | .0590343 |
| #3 | .6100788 | 251.8648 | 5.630946 | 51.72804 | .7355154 | .0596115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.49457 | .6369961 | .6587209 | 22.02602 | .4324624 | .3394257 |
| Stddev | .04412   | .0008241 | .0036903 | .10008   | .0020638 | .0008910 |
| %RSD   | .3531461 | .1293813 | .5602199 | .4543874 | .4772182 | .2625088 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.53126 | .6379113 | .6553033 | 22.12357 | .4315569 | .3398916 |
| #2 | 12.50685 | .6363125 | .6582257 | 22.03091 | .4348241 | .3383983 |
| #3 | 12.44561 | .6367646 | .6626338 | 21.92358 | .4310061 | .3399872 |

Sample Name: Q1281-01A      Acquired: 2/6/2025 14:47:44      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .6543507 | 4.972772 | 7.330591 | F 11.97372 | 2.762889 | .3171012 |
| Stddev | .0013563 | .011837  | .013686  | .02300     | .003993  | .0012999 |
| %RSD   | .2072659 | .2380341 | .1867016 | .1921236   | .1445186 | .4099191 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6543800 | 4.974217 | 7.328025 | 11.94896 | 2.764162 | .3176736 |
| #2 | .6556920 | 4.983820 | 7.345379 | 11.99442 | 2.758415 | .3180167 |
| #3 | .6529800 | 4.960279 | 7.318369 | 11.97779 | 2.766091 | .3156134 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0691066 |
| Stddev | .0004603 |
| %RSD   | .6660479 |

|    |          |
|----|----------|
| #1 | .0687156 |
| #2 | .0689904 |
| #3 | .0696139 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2981.326 | 61839.05 | 12323.39 | 1985.099 | 3617.177 |
| Stddev    | 7.128    | 72.33    | 35.43    | 4.384    | 2.662    |
| %RSD      | .2391005 | .1169578 | .2875416 | .2208488 | .0735846 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2984.352 | 61893.55 | 12363.91 | 1988.287 | 3620.108 |
| #2 | 2986.441 | 61757.00 | 12308.04 | 1986.910 | 3614.912 |
| #3 | 2973.184 | 61866.61 | 12298.22 | 1980.100 | 3616.510 |



Sample Name: CCV03      Acquired: 2/6/2025 14:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | 4.814639 | 4.874354 | 4.744187 | 4.841070 | 4.851676 | 9.530727 | 9.386781 |
| Stddev | .008359  | .015366  | .005341  | .014626  | .004892  | .011742  | .062097  |
| %RSD   | .1736090 | .3152342 | .1125875 | .3021199 | .1008334 | .1232065 | .6615409 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.823003 | 4.884882 | 4.743351 | 4.849627 | 4.854321 | 9.518022 | 9.444289 |
| #2 | 4.814628 | 4.881459 | 4.749897 | 4.849401 | 4.854676 | 9.532975 | 9.320936 |
| #3 | 4.806286 | 4.856722 | 4.739313 | 4.824182 | 4.846030 | 9.541182 | 9.395117 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2318688 | 2.375924 | 23.31604 | .9708646 | 2.369525 | 1.211360 | 4.819617 |
| Stddev | .0017207 | .001574  | .05109   | .0029561 | .002944  | .001060  | .021671  |
| %RSD   | .7420838 | .0662524 | .2191079 | .3044773 | .1242579 | .0875183 | .4496481 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2331854 | 2.375999 | 23.37503 | .9718780 | 2.371791 | 1.210295 | 4.813203 |
| #2 | .2324990 | 2.377460 | 23.28713 | .9675351 | 2.370586 | 1.212415 | 4.801877 |
| #3 | .2299219 | 2.374314 | 23.28597 | .9731806 | 2.366197 | 1.211371 | 4.843771 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.306626 | 23.36856 | 2.375905 | 1.203564 | 24.42180 | 2.351831 | 2.376826 |
| Stddev | .007041  | .09146   | .002660  | .001250  | .17446   | .000621  | .013352  |
| %RSD   | .3052545 | .3913622 | .1119657 | .1038787 | .7143601 | .0264236 | .5617708 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.313519 | 23.46920 | 2.377346 | 1.202199 | 24.28512 | 2.352388 | 2.380153 |
| #2 | 2.306914 | 23.29053 | 2.377534 | 1.204654 | 24.36198 | 2.351946 | 2.362124 |
| #3 | 2.299446 | 23.34596 | 2.372835 | 1.203840 | 24.61830 | 2.351161 | 2.388199 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.12150 | 4.627637 | 4.863459 | 4.759060 | 4.677702 | 4.894908 | 4.668810 |
| Stddev | .13703   | .032610  | .007444  | .002960  | .007694  | .059244  | .003507  |
| %RSD   | .5680733 | .7046799 | .1530699 | .0621986 | .1644922 | 1.210314 | .0751079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.01194 | 4.648179 | 4.866581 | 4.760601 | 4.685343 | 4.835641 | 4.664817 |
| #2 | 24.07741 | 4.644696 | 4.868834 | 4.760932 | 4.677809 | 4.894953 | 4.670224 |
| #3 | 24.27514 | 4.590036 | 4.854962 | 4.755648 | 4.669955 | 4.954129 | 4.671389 |

Sample Name: CCV03      Acquired: 2/6/2025 14:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | 4.677818 | 4.653705 | 4.722242 |
| Stddev | .003557  | .001204  | .043159  |
| %RSD   | .0760463 | .0258616 | .9139611 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.677918 | 4.654376 | 4.770502 |
| #2 | 4.681324 | 4.654424 | 4.708881 |
| #3 | 4.674212 | 4.652316 | 4.687342 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2658.008 | 54576.93 | 10117.64 | 1736.359 | 3913.401 |
| Stddev    | 2.146    | 121.85   | 62.82    | 13.361   | 3.410    |
| %RSD      | .0807274 | .2232605 | .6208664 | .7695018 | .0871426 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2659.163 | 54527.31 | 10054.87 | 1734.634 | 3916.455 |
| #2 | 2655.532 | 54715.76 | 10117.55 | 1750.499 | 3909.721 |
| #3 | 2659.329 | 54487.72 | 10180.51 | 1723.944 | 3914.028 |

Sample Name: CCB03      Acquired: 2/6/2025 14:55:53      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | -.000103 | -.000058 | .0001279 | .0018538 | .0006516 | .0161568 | -.002519 |
| Stddev | .000567  | .000932  | .0005470 | .0009369 | .0008565 | .0038229 | .000893  |
| %RSD   | 551.3392 | 1608.746 | 427.6410 | 50.53776 | 131.4318 | 23.66128 | 35.45479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000171  | .001007  | .0002395 | .0028890 | -.000337 | .0153641 | -.002283 |
| #2 | -.000755 | -.000727 | -.000466 | .0016083 | .001169  | .0203140 | -.001768 |
| #3 | .000276  | -.000454 | .000611  | .0010641 | .001122  | .0127924 | -.003507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000005 | .0001181 | -.001076 | -.000283 | .0000523 | -.000829 | .0157083 |
| Stddev | .000109  | .0000391 | .004160  | .000052  | .0001432 | .000407  | .0039250 |
| %RSD   | 2143.955 | 33.10027 | 386.6822 | 18.25168 | 273.5624 | 49.11701 | 24.98696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000089  | .0000813 | -.000010 | -.000297 | -.000112 | -.000623 | .0202207 |
| #2 | .000020  | .0001591 | .002448  | -.000327 | .000120  | -.000566 | .0138182 |
| #3 | -.000125 | .0001139 | -.005665 | -.000226 | .000149  | -.001298 | .0130858 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005565 | .0002784 | -.000162 | .0000487 | .0581791 | -.001918 | .0003298 |
| Stddev | .0003321 | .0100893 | .000046  | .0005373 | .0037962 | .000261  | .0002432 |
| %RSD   | 59.67021 | 3623.569 | 28.16547 | 1103.138 | 6.524950 | 13.60154 | 73.73943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003454 | .0113083 | -.000131 | -.000128 | .0541295 | -.002184 | .0002035 |
| #2 | .0009392 | -.008485 | -.000215 | .000652  | .0587509 | -.001663 | .0001758 |
| #3 | .0003848 | -.001988 | -.000141 | -.000378 | .0616569 | -.001907 | .0006102 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1380348 | .0056267 | .0001075 | -.002829 | .0018553 | .0039046 | .0007525 |
| Stddev | .0072894 | .0006041 | .0001886 | .000713  | .0006856 | .0052160 | .0020935 |
| %RSD   | 5.280842 | 10.73661 | 175.4328 | 25.21793 | 36.95091 | 133.5886 | 278.2095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1406751 | .0053604 | .0003127 | -.002684 | .0026106 | -.001506 | .0027727 |
| #2 | .1436361 | .0063182 | .0000679 | -.003604 | .0012723 | .004318  | .0008922 |
| #3 | .1297932 | .0052015 | -.000058 | -.002199 | .0016831 | .008902  | -.001407 |

Sample Name: CCB03      Acquired: 2/6/2025 14:55:53      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      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    | .0011004 | .0011531 | .0002032 |
| Stddev | .0006630 | .0004647 | .0000301 |
| %RSD   | 60.24655 | 40.30229 | 14.80678 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0008443 | .0013234 | .0002378 |
| #2 | .0006037 | .0015086 | .0001890 |
| #3 | .0018533 | .0006272 | .0001829 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2740.902 | 55523.86 | 10411.51 | 1814.499 | 4269.650 |
| Stddev    | 7.281    | 209.95   | 38.00    | 4.536    | 5.378    |
| %RSD      | .2656497 | .3781196 | .3650136 | .2499898 | .1259510 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2736.359 | 55296.21 | 10431.66 | 1812.852 | 4272.760 |
| #2 | 2749.300 | 55565.53 | 10367.67 | 1811.016 | 4272.750 |
| #3 | 2737.047 | 55709.85 | 10435.20 | 1819.628 | 4263.440 |

Sample Name: LR1      Acquired: 2/6/2025 14:59:47      Type: Unk  
Method: NON EPA-6010-200.7(v2664)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LR1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241349 | .0714918 | .0478102 | -.221502 | -.003420 | 1994.418 | .0187535 |
| Stddev | .0080870 | .0088006 | .0005493 | .010656  | .006238  | 18.525   | .0009964 |
| %RSD   | 33.50741 | 12.31000 | 1.148994 | 4.810827 | 182.3646 | .9288264 | 5.313176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0320385 | .0808647 | .0484312 | -.233728 | -.001778 | 1988.778 | .0180647 |
| #2 | .0244900 | .0702060 | .0473876 | -.214185 | .001831  | 1979.369 | .0182997 |
| #3 | .0158762 | .0634048 | .0476120 | -.216594 | -.010315 | 2015.107 | .0198960 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096452 | .0505461 | 1904.220 | .0058562 | .0262430 | .0894891 | 902.2798 |
| Stddev | .0002562 | .0005044 | 9.163    | .0004833 | .0004019 | .0062429 | 4.5363   |
| %RSD   | 2.655790 | .9978776 | .4811807 | 8.252981 | 1.531388 | 6.976174 | .5027550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094434 | .0506163 | 1906.856 | .0062752 | .0265558 | .0952698 | 899.0498 |
| #2 | .0095588 | .0510116 | 1894.028 | .0059659 | .0263835 | .0903285 | 900.3238 |
| #3 | .0099334 | .0500102 | 1911.776 | .0053275 | .0257897 | .0828689 | 907.4659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.094115 | 1683.456 | .0292103 | -.047476 | 2057.917 | .0724654 | .1930776 |
| Stddev | .001778  | 4.047    | .0016580 | .000690  | 15.723   | .0024442 | .0005910 |
| %RSD   | 1.888992 | .2404101 | 5.675969 | 1.453870 | .7640064 | 3.372978 | .3060977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.092212 | 1682.724 | .0281642 | -.048229 | 2042.789 | .0697694 | .1936183 |
| #2 | -.094400 | 1679.824 | .0311219 | -.047325 | 2074.174 | .0730902 | .1931678 |
| #3 | -.095733 | 1687.819 | .0283448 | -.046874 | 2056.788 | .0745366 | .1924467 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1307.373 | .5724333 | .0057999 | -.004541 | -.035577 | .1217792 | .0731389 |
| Stddev | 9.506    | .0023609 | .0007120 | .002383  | .000853  | .0117864 | .0108544 |
| %RSD   | .7271272 | .4124390 | 12.27619 | 52.46653 | 2.397675 | 9.678530 | 14.84077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1318.231 | .5716219 | .0050159 | -.002084 | -.035560 | .1351187 | .0734539 |
| #2 | 1300.544 | .5705851 | .0064063 | -.006842 | -.034733 | .1127722 | .0838324 |
| #3 | 1303.346 | .5750930 | .0059775 | -.004698 | -.036439 | .1174467 | .0621305 |

Sample Name: LR1      Acquired: 2/6/2025 14:59:47      Type: Unk  
Method: NON EPA-6010-200.7(v2664)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LR1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.176981 | -.303869 | -.890642 |
| Stddev | .002377  | .002073  | .004507  |
| %RSD   | 1.343266 | .6823441 | .5060713 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.179272 | -.304515 | -.887400 |
| #2 | -.177146 | -.301550 | -.888737 |
| #3 | -.174526 | -.305543 | -.895789 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1880.291 | 38197.01 | 8837.705 | 1233.981 | 2391.579 |
| Stddev    | 3.757    | 137.14   | 48.217   | 6.414    | 2.373    |
| %RSD      | .1997904 | .3590330 | .5455840 | .5197629 | .0992152 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1876.789 | 38192.26 | 8854.441 | 1227.273 | 2394.310 |
| #2 | 1884.259 | 38336.47 | 8875.324 | 1234.618 | 2390.403 |
| #3 | 1879.826 | 38062.31 | 8783.350 | 1240.053 | 2390.024 |

Sample Name: LR2      Acquired: 2/6/2025 15:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v2664)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LR2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075052 | -.013194 | 226.7870 | .0100158 | -.000025 | .4949411 | 90.76042 |
| Stddev | .0025970 | .000405  | 1.3189   | .0008799 | .001098  | .0286755 | .49493   |
| %RSD   | 34.60207 | 3.068442 | .5815775 | 8.785235 | 4357.631 | 5.793724 | .5453192 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0101167 | -.013543 | 225.4861 | .0104297 | -.000319 | .5279628 | 90.19975 |
| #2 | .0049231 | -.012750 | 226.7516 | .0090052 | .001190  | .4805419 | 90.94483 |
| #3 | .0074757 | -.013288 | 228.1233 | .0106124 | -.000946 | .4763185 | 91.13667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003396 | -.006095 | .5696322 | .0098587 | -.004793 | 267.2372 | .1096992 |
| Stddev | .000053  | .000081  | .0315860 | .0003985 | .000082  | 1.3428   | .0131132 |
| %RSD   | 1.566286 | 1.334007 | 5.544978 | 4.042126 | 1.717481 | .5024684 | 11.95382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003452 | -.006002 | .6060364 | .0101539 | -.004861 | 268.1187 | .1246115 |
| #2 | -.003346 | -.006139 | .5495002 | .0094054 | -.004701 | 265.6918 | .1045178 |
| #3 | -.003390 | -.006145 | .5533599 | .0100169 | -.004816 | 267.9012 | .0999683 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 41.11966 | .1819283 | 45.80577 | .0050841 | .6254612 | -.015177 | 32.75568 |
| Stddev | .33676   | .0292907 | .25913   | .0003127 | .0332565 | .002293  | .13132   |
| %RSD   | .8189823 | 16.10016 | .5657104 | 6.151594 | 5.317108 | 15.10798 | .4008928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 41.14053 | .2107250 | 45.55237 | .0047515 | .6617780 | -.015208 | 32.78247 |
| #2 | 40.77295 | .1828925 | 45.79466 | .0051287 | .6181108 | -.017454 | 32.87153 |
| #3 | 41.44550 | .1521673 | 46.07027 | .0053722 | .5964949 | -.012869 | 32.61303 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5003498 | -.002134 | -.009105 | -.008742 | -.035054 | -.006876 | 3.803940 |
| Stddev | .0368626 | .000637  | .000570  | .000617  | .000445  | .005621  | .016179  |
| %RSD   | 7.367374 | 29.87363 | 6.258365 | 7.054902 | 1.269663 | 81.75029 | .4253135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5417266 | -.001542 | -.009213 | -.008041 | -.035525 | -.002568 | 3.794836 |
| #2 | .4710113 | -.002050 | -.008489 | -.008985 | -.034641 | -.004825 | 3.822619 |
| #3 | .4883115 | -.002809 | -.009613 | -.009200 | -.034995 | -.013234 | 3.794364 |

Sample Name: LR2      Acquired: 2/6/2025 15:04:46      Type: Unk  
Method: NON EPA-6010-200.7(v2664)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LR2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0099283 | -.000257 | .0013291 |
| Stddev | .0006174 | .001068  | .0001196 |
| %RSD   | 6.218233 | 415.1841 | 9.002142 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0093593 | -.000739 | .0012183 |
| #2 | .0105847 | -.001000 | .0013130 |
| #3 | .0098410 | .000967  | .0014560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2302.970 | 53884.55 | 10462.37 | 1679.005 | 4001.217 |
| Stddev    | 12.471   | 142.38   | 76.16    | 1.392    | 17.457   |
| %RSD      | .5415216 | .2642325 | .7279659 | .0829074 | .4362900 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2306.971 | 53914.33 | 10383.52 | 1678.106 | 4016.309 |
| #2 | 2312.950 | 54009.69 | 10535.52 | 1678.300 | 4005.243 |
| #3 | 2288.990 | 53729.64 | 10468.08 | 1680.608 | 3982.098 |



Sample Name: CCV04      Acquired: 2/6/2025 15:09:47      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.970130 | 4.967695 | 4.916462 | 4.996686 | 5.026738 | 9.866889 | 9.783849 |
| Stddev | .026568  | .027227  | .020659  | .023488  | .019906  | .024302  | .096706  |
| %RSD   | .5345501 | .5480829 | .4202062 | .4700617 | .3960015 | .2462939 | .9884276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.954965 | 4.936256 | 4.902808 | 4.988697 | 5.018308 | 9.861419 | 9.705036 |
| #2 | 4.954618 | 4.983329 | 4.906349 | 4.978234 | 5.012435 | 9.845790 | 9.891764 |
| #3 | 5.000807 | 4.983500 | 4.940230 | 5.023125 | 5.049472 | 9.893460 | 9.754746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2370491 | 2.455837 | 24.10611 | .9991302 | 2.457489 | 1.270908 | 5.060877 |
| Stddev | .0003291 | .011387  | .07560   | .0026380 | .012512  | .004702  | .024620  |
| %RSD   | .1388501 | .4636598 | .3135932 | .2640286 | .5091560 | .3699415 | .4864778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2373184 | 2.447871 | 24.07721 | 1.000908 | 2.449123 | 1.267645 | 5.088990 |
| #2 | .2366822 | 2.450761 | 24.04924 | 1.000383 | 2.451470 | 1.268782 | 5.050478 |
| #3 | .2371467 | 2.468879 | 24.19190 | .996099  | 2.471874 | 1.276297 | 5.043161 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.392698 | 24.02482 | 2.461670 | 1.241690 | 25.63754 | 2.432381 | 2.428201 |
| Stddev | .006206  | .06378   | .011974  | .002116  | .03704   | .009427  | .008772  |
| %RSD   | .2593886 | .2654732 | .4864369 | .1704497 | .1444940 | .3875556 | .3612560 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.397855 | 23.99200 | 2.454028 | 1.242302 | 25.65077 | 2.435824 | 2.435592 |
| #2 | 2.385810 | 23.98413 | 2.455512 | 1.243433 | 25.66616 | 2.421716 | 2.430503 |
| #3 | 2.394428 | 24.09833 | 2.475471 | 1.239335 | 25.59570 | 2.439602 | 2.418507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.43842 | 4.732972 | 5.041938 | 4.915650 | 4.851548 | 5.106189 | 4.749528 |
| Stddev | .09750   | .008443  | .020150  | .020488  | .006573  | .003967  | .022236  |
| %RSD   | .3832800 | .1783909 | .3996513 | .4167814 | .1354776 | .0776905 | .4681833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.54534 | 4.729629 | 5.024502 | 4.900261 | 4.856192 | 5.108592 | 4.725341 |
| #2 | 25.41551 | 4.726712 | 5.037314 | 4.907785 | 4.844028 | 5.101610 | 4.754158 |
| #3 | 25.35443 | 4.742575 | 5.063998 | 4.938905 | 4.854425 | 5.108363 | 4.769085 |

Sample Name: CCV04      Acquired: 2/6/2025 15:09:47      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.809524 | 4.859395 | 4.881963 |
| Stddev | .028707  | .004049  | .020530  |
| %RSD   | .5968688 | .0833207 | .4205251 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.793820 | 4.862670 | 4.875199 |
| #2 | 4.792095 | 4.854868 | 4.865668 |
| #3 | 4.842656 | 4.860647 | 4.905021 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2612.679 | 53635.77 | 10057.49 | 1711.213 | 3846.350 |
| Stddev    | 8.728    | 164.02   | 1.49     | 6.032    | 17.293   |
| %RSD      | .3340456 | .3058094 | .0147695 | .3524963 | .4495855 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2616.667 | 53576.11 | 10055.87 | 1709.460 | 3855.592 |
| #2 | 2618.700 | 53509.94 | 10058.79 | 1706.251 | 3857.057 |
| #3 | 2602.670 | 53821.28 | 10057.82 | 1717.927 | 3826.400 |

Sample Name: CCB04      Acquired: 2/6/2025 15:13:57      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006778 | -.000352 | .0046804 | -.001238 | .0014808 | .0313889 | -.002938 |
| Stddev | .0038702 | .001708  | .0011812 | .001156  | .0011493 | .0062268 | .000781  |
| %RSD   | 571.0199 | 485.0088 | 25.23758 | 93.38905 | 77.61841 | 19.83765 | 26.56793 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021706 | -.001901 | .0060186 | -.000946 | .0012610 | .0333396 | -.003549 |
| #2 | .0035792 | .001479  | .0037830 | -.002512 | .0004572 | .0364068 | -.002059 |
| #3 | -.003717 | -.000634 | .0042396 | -.000256 | .0027241 | .0244203 | -.003206 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000022 | .0001428 | .0172474 | -.000072 | .0001008 | .0039993 | .0060934 |
| Stddev | .000030  | .0000731 | .0055548 | .000278  | .0000754 | .0001162 | .0027571 |
| %RSD   | 136.7928 | 51.20573 | 32.20675 | 388.1334 | 74.79421 | 2.904270 | 45.24828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .0002265 | .0196464 | -.000065 | .0001095 | .0040717 | .0087543 |
| #2 | .000011  | .0000919 | .0211996 | .000203  | .0000214 | .0038653 | .0032491 |
| #3 | -.000047 | .0001099 | .0108963 | -.000353 | .0001714 | .0040609 | .0062767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008141 | .0241229 | .0010402 | .0002229 | .2124838 | -.000330 | .0009607 |
| Stddev | .0001260 | .0049086 | .0001924 | .0001931 | .0067719 | .000741  | .0000377 |
| %RSD   | 15.47931 | 20.34852 | 18.49997 | 86.62277 | 3.187011 | 224.7812 | 3.921199 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006742 | .0233698 | .0010447 | .0001555 | .2075930 | -.000863 | .0009181 |
| #2 | .0008494 | .0196343 | .0008456 | .0000726 | .2096453 | .000516  | .0009746 |
| #3 | .0009187 | .0293645 | .0012304 | .0004407 | .2202129 | -.000642 | .0009894 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1717263 | .0034698 | .0004603 | -.002665 | .0013795 | .0125930 | .0018551 |
| Stddev | .0547763 | .0003319 | .0001083 | .000727  | .0003146 | .0030763 | .0016294 |
| %RSD   | 31.89745 | 9.566640 | 23.52062 | 27.26245 | 22.80592 | 24.42856 | 87.83555 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2258868 | .0036436 | .0004475 | -.002659 | .0013829 | .0090413 | .0036280 |
| #2 | .1729377 | .0036788 | .0005744 | -.003395 | .0016923 | .0143140 | .0015144 |
| #3 | .1163543 | .0030871 | .0003590 | -.001942 | .0010632 | .0144235 | .0004230 |

Sample Name: CCB04      Acquired: 2/6/2025 15:13:57      Type: Unk  
Method: NON EPA-6010-200.7(v2483)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007660 | .0026159 | .0003078 |
| Stddev | .0007519 | .0009347 | .0000209 |
| %RSD   | 98.16084 | 35.73262 | 6.782056 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0015530 | .0036951 | .0003165 |
| #2 | .0006900 | .0020934 | .0003229 |
| #3 | .0000550 | .0020593 | .0002840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2726.819 | 55072.74 | 10604.38 | 1786.078 | 4289.450 |
| Stddev    | 2.165    | 175.10   | 83.77    | 7.365    | 2.586    |
| %RSD      | .0793929 | .3179351 | .7899633 | .4123494 | .0602875 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2725.248 | 54891.31 | 10650.68 | 1782.630 | 4289.170 |
| #2 | 2729.288 | 55086.18 | 10507.67 | 1781.069 | 4292.164 |
| #3 | 2725.920 | 55240.72 | 10654.77 | 1794.534 | 4287.015 |