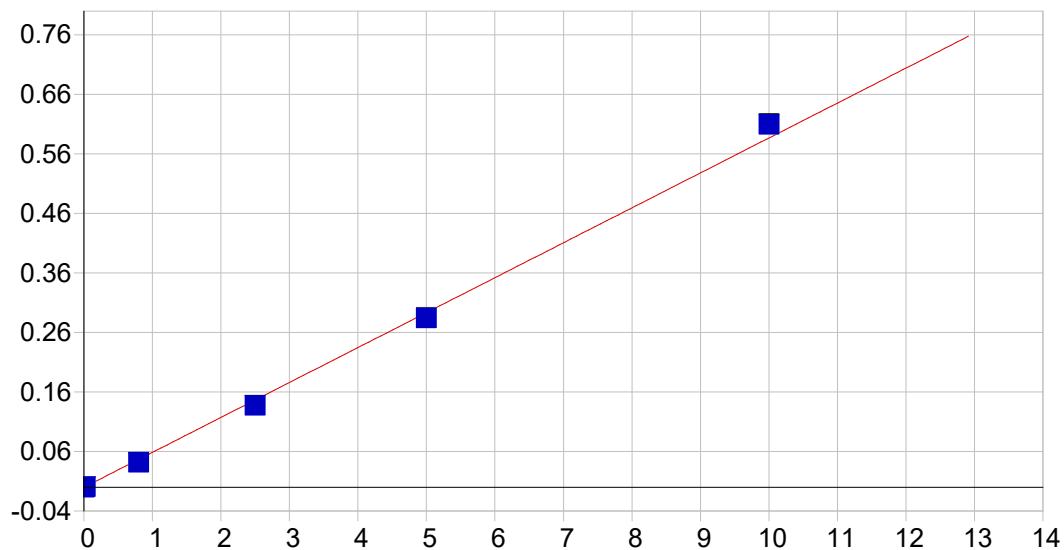


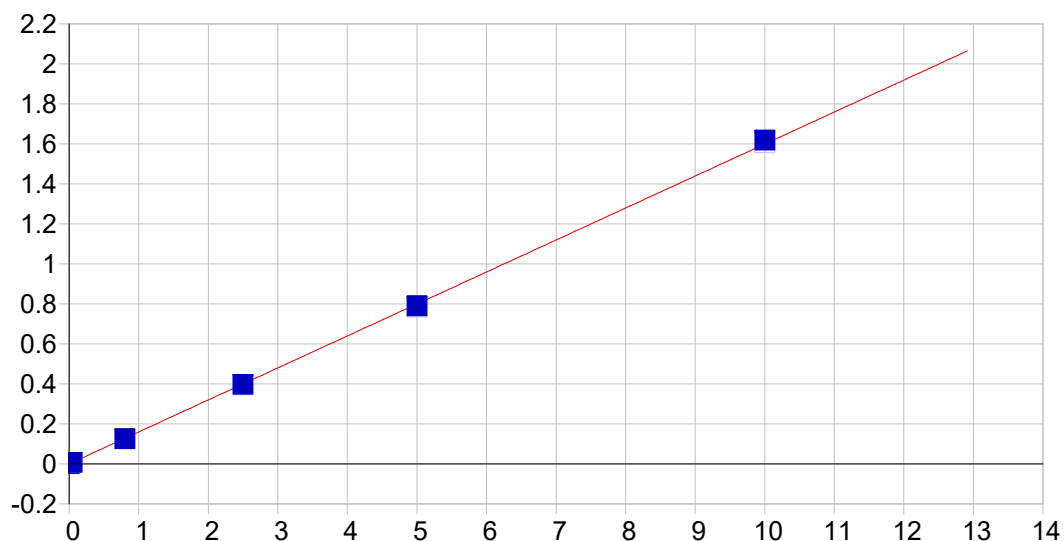


**As 189.042 {479}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000  
 A1 (Gain): 0.058704 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998935 Status: OK.  
 Std Error of Est: 0.000064  
 Predicted MDL: 0.002710  
 Predicted MQL: 0.009032

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00020 | .000    | 1        |
| S1        | .02000       | .01759      | -.002      | -12.1   | .00083  | .000    | 1        |
| S2        | .80000       | .71147      | -.089      | -11.1   | .04156  | .000    | 1        |
| S3        | 2.5000       | 2.3488      | -.151      | -6.05   | .13767  | .000    | 1        |
| S4        | 5.0000       | 4.8502      | -.150      | -3.00   | .28450  | .001    | 1        |
| S5        | 10.000       | 10.392      | .392       | 3.92    | .60980  | .001    | 1        |

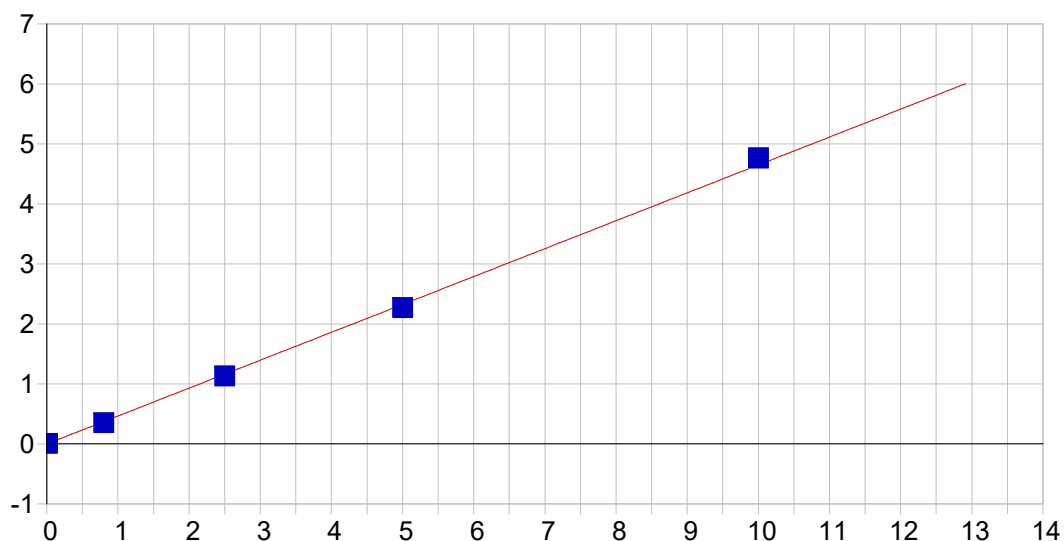


TI 190.856 {477}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000154 Re-Slope: 1.000000  
 A1 (Gain): 0.159917 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999913 Status: OK.  
 Std Error of Est: 0.000069  
 Predicted MDL: 0.001623  
 Predicted MQL: 0.005411

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .04000       | .03747      | -.003      | -6.33   | .00600 | .000    | 1        |
| S2        | .80000       | .77861      | -.021      | -2.67   | .12367 | .000    | 1        |
| S3        | 2.5000       | 2.4769      | -.023      | -.924   | .39313 | .001    | 1        |
| S4        | 5.0000       | 4.9329      | -.067      | -1.34   | .78276 | .002    | 1        |
| S5        | 10.000       | 10.114      | .114       | 1.14    | 1.6051 | .002    | 1        |

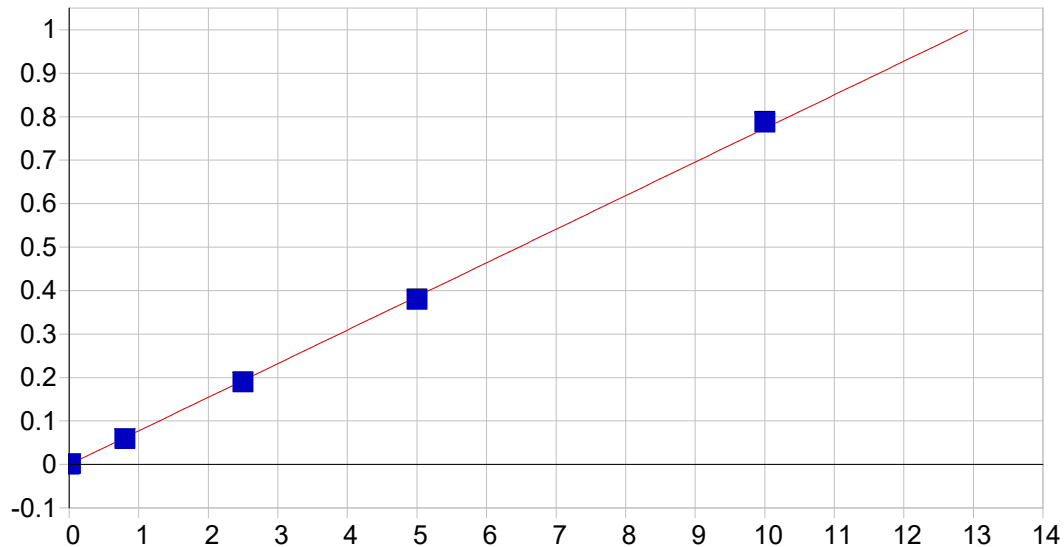


### Pb 220.353 {453}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000  
 A1 (Gain): 0.464923 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999637 Status: OK.  
 Std Error of Est: 0.000227  
 Predicted MDL: 0.001244  
 Predicted MQL: 0.004146

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00014 | .001    | 1        |
| S1        | .01200       | .01225      | .000       | 2.10    | .00572 | .001    | 1        |
| S2        | .80000       | .75450      | -.046      | -5.69   | .35059 | .001    | 1        |
| S3        | 2.5000       | 2.4276      | -.072      | -2.90   | 1.1278 | .001    | 1        |
| S4        | 5.0000       | 4.8793      | -.121      | -2.41   | 2.2666 | .005    | 1        |
| S5        | 10.000       | 10.238      | .238       | 2.38    | 4.7560 | .007    | 1        |

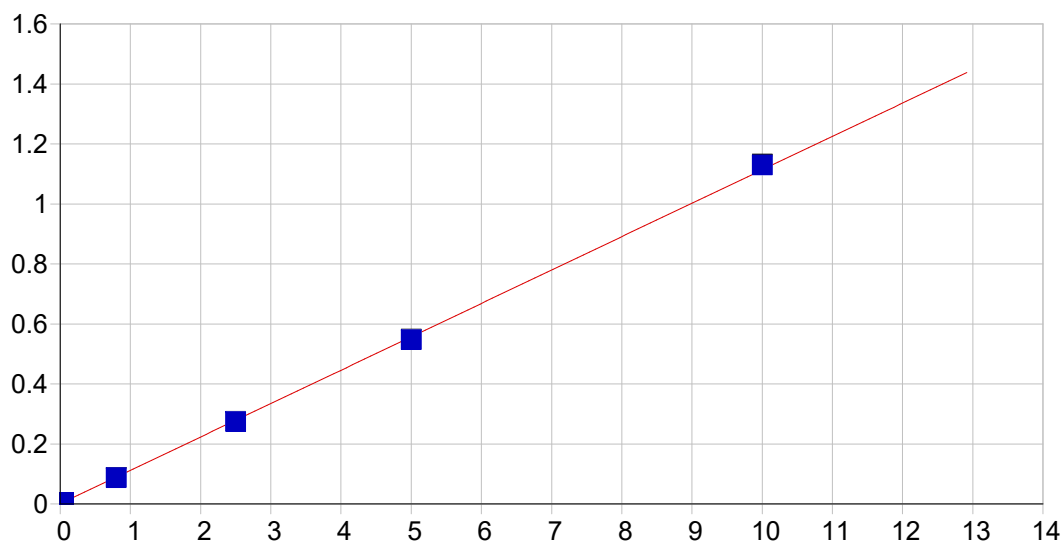


Se 196.090 {472}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000  
 A1 (Gain): 0.077307 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999791 Status: OK.  
 Std Error of Est: 0.000037  
 Predicted MDL: 0.003128  
 Predicted MQL: 0.010428

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00003 | .000    | 1        |
| S1        | .02000       | .01925      | -.001      | -3.74   | .00146  | .000    | 1        |
| S2        | .80000       | .76577      | -.034      | -4.28   | .05915  | .000    | 1        |
| S3        | 2.5000       | 2.4490      | -.051      | -2.04   | .18923  | .000    | 1        |
| S4        | 5.0000       | 4.9043      | -.096      | -1.91   | .37897  | .001    | 1        |
| S5        | 10.000       | 10.182      | .182       | 1.82    | .78679  | .003    | 1        |

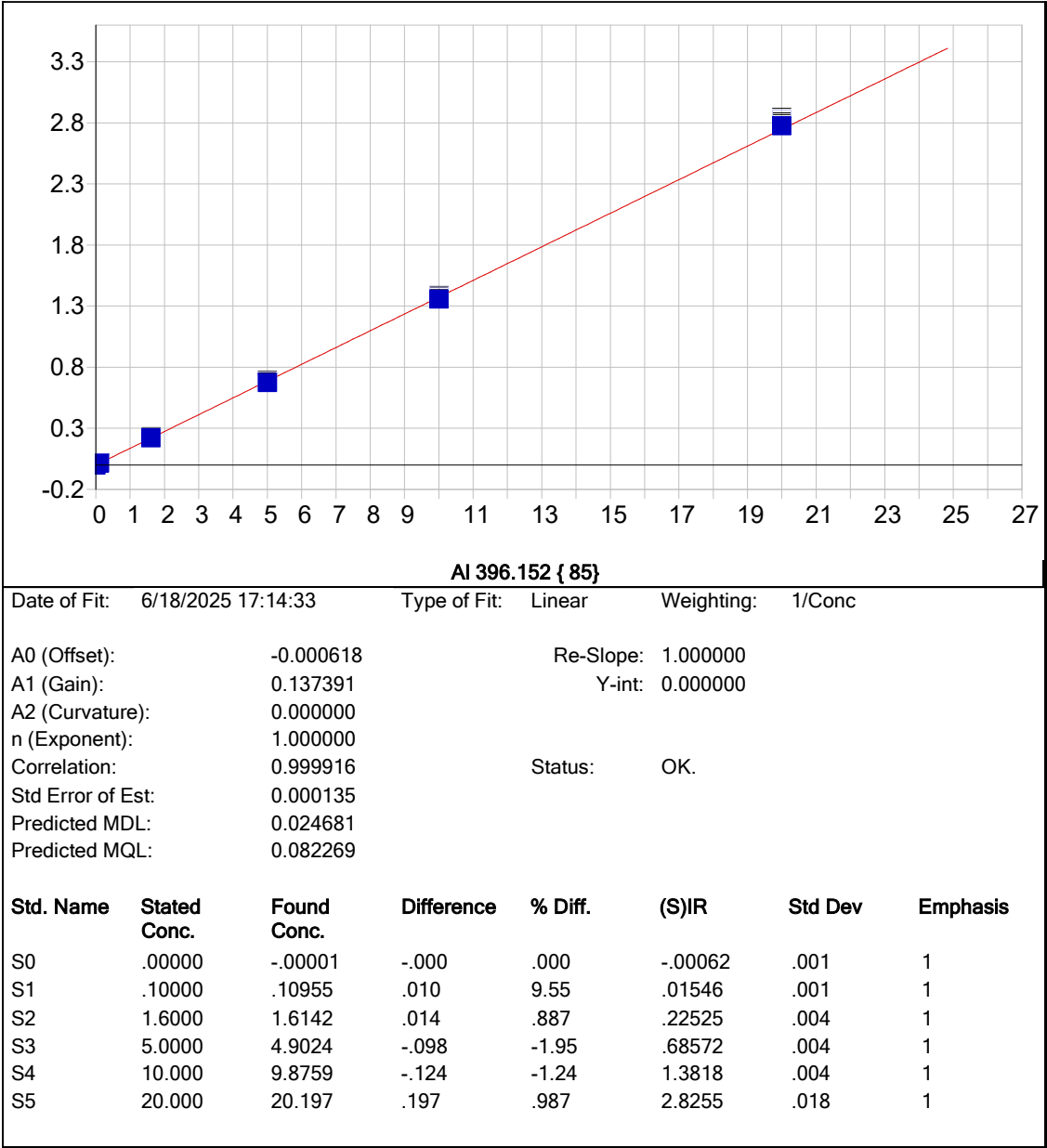


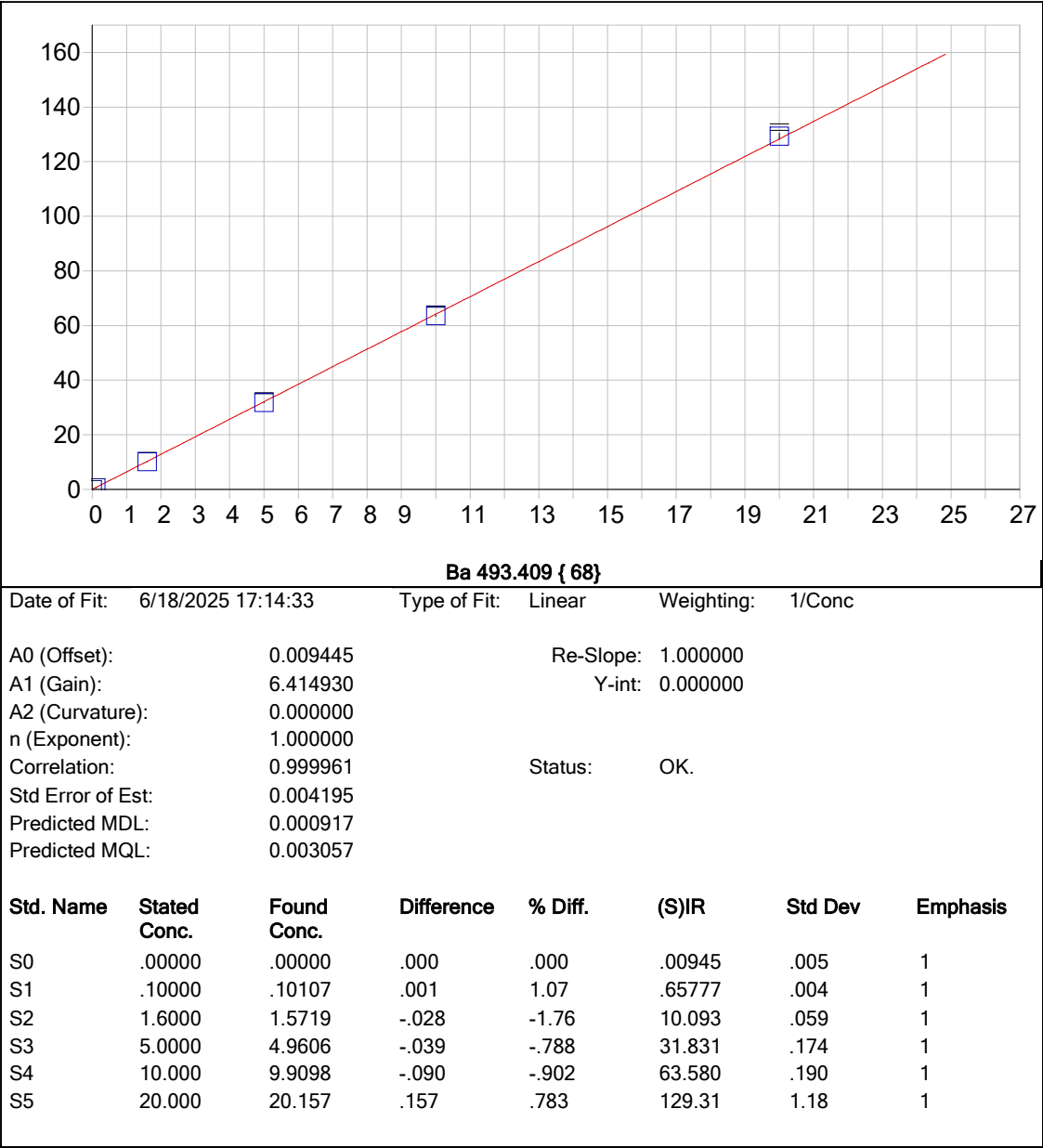
**Sb 206.833 {463}**

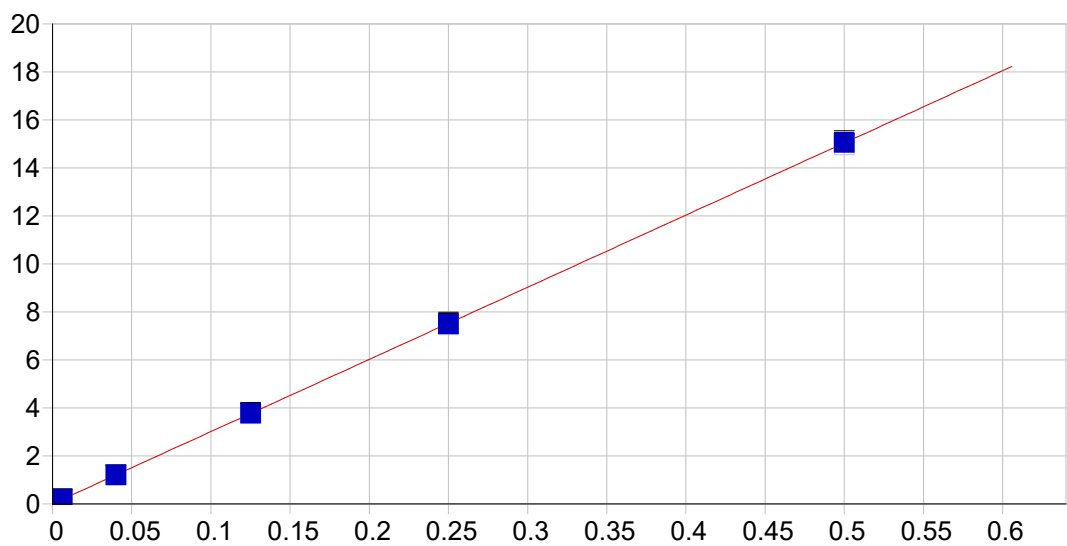
Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000  
 A1 (Gain): 0.111315 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999868 Status: OK.  
 Std Error of Est: 0.000067  
 Predicted MDL: 0.002588  
 Predicted MQL: 0.008627

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00044 | .000    | 1        |
| S1        | .05000       | .04928      | -.001      | -1.45   | .00587 | .000    | 1        |
| S2        | .80000       | .77711      | -.023      | -2.86   | .08681 | .000    | 1        |
| S3        | 2.5000       | 2.4605      | -.039      | -1.58   | .27392 | .001    | 1        |
| S4        | 5.0000       | 4.9164      | -.084      | -1.67   | .54687 | .001    | 1        |
| S5        | 10.000       | 10.147      | .147       | 1.47    | 1.1282 | .003    | 1        |





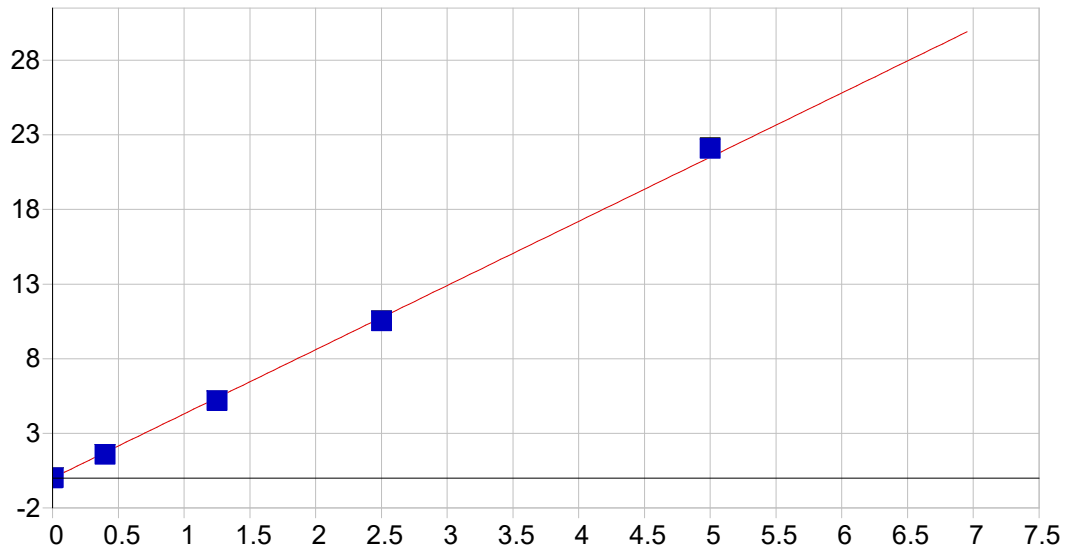


### Be 234.861 {144}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005518 Re-Slope: 1.000000  
 A1 (Gain): 30.072417 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999979 Status: OK.  
 Std Error of Est: 0.000552  
 Predicted MDL: 0.000081  
 Predicted MQL: 0.000269

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00551 | .003    | 1        |
| S1        | .00600       | .00645      | .000       | 7.47    | .19751 | .003    | 1        |
| S2        | .04000       | .03993      | -.000      | -.185   | 1.1982 | .010    | 1        |
| S3        | .12500       | .12529      | .000       | .234    | 3.7483 | .041    | 1        |
| S4        | .25000       | .24913      | -.001      | -.349   | 7.4473 | .079    | 1        |
| S5        | .50000       | .50021      | .000       | .041    | 14.948 | .081    | 1        |

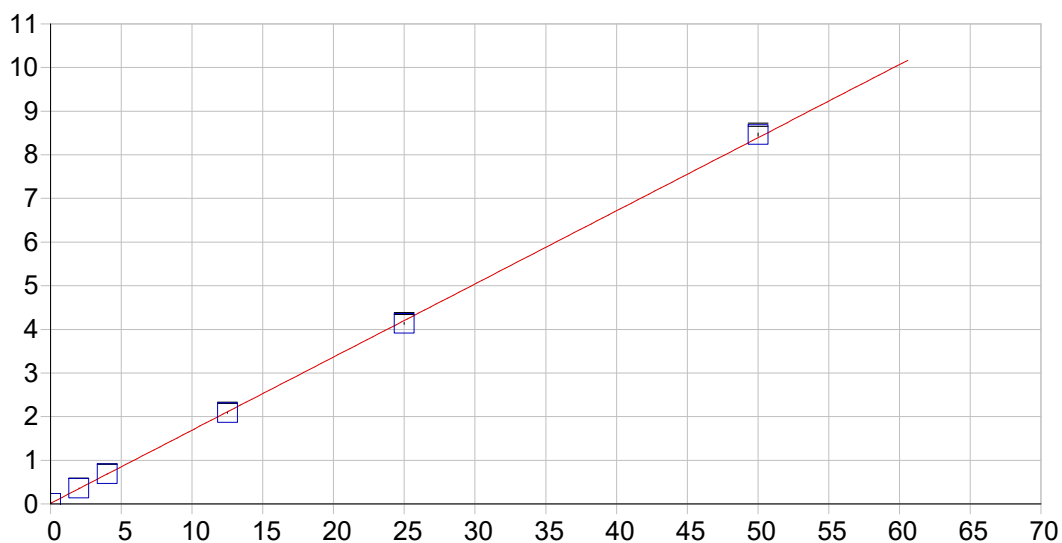


**Cd 214.438 {457}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000  
 A1 (Gain): 4.301587 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999505 Status: OK.  
 Std Error of Est: 0.001228  
 Predicted MDL: 0.000076  
 Predicted MQL: 0.000254

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00014 | .000    | 1        |
| S1        | .00600       | .00560      | -.000      | -6.74   | .02422 | .000    | 1        |
| S2        | .40000       | .36804      | -.032      | -7.99   | 1.5834 | .003    | 1        |
| S3        | 1.2500       | 1.2035      | -.046      | -3.72   | 5.1777 | .009    | 1        |
| S4        | 2.5000       | 2.4453      | -.055      | -2.19   | 10.520 | .031    | 1        |
| S5        | 5.0000       | 5.1335      | .134       | 2.67    | 22.084 | .043    | 1        |

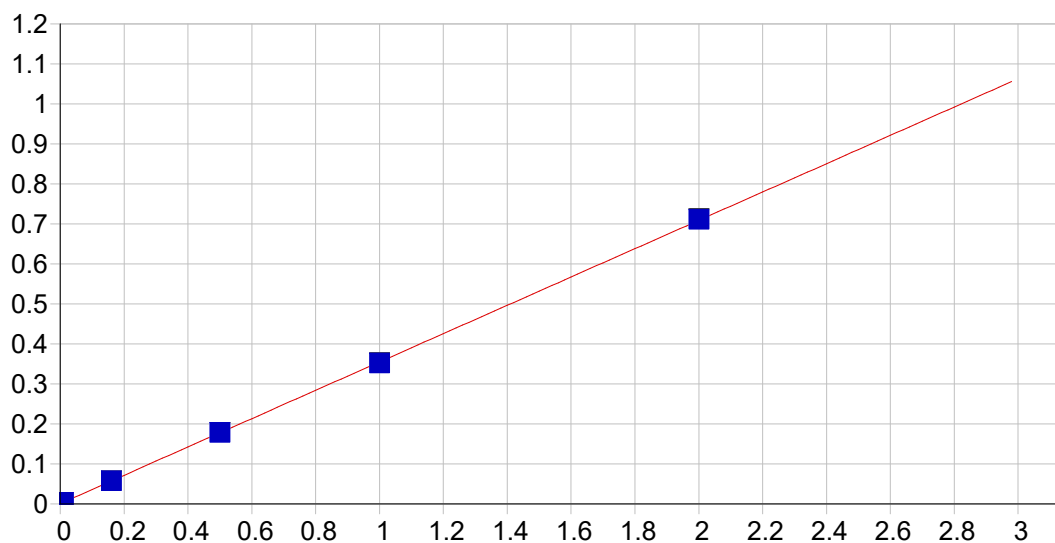


Ca 373.690 { 90}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014030 Re-Slope: 1.000000  
 A1 (Gain): 0.167568 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999931 Status: OK.  
 Std Error of Est: 0.001043  
 Predicted MDL: 0.018699  
 Predicted MQL: 0.062330

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00004     | -.000      | .000    | .01402 | .002    | 1        |
| S1        | 2.0000       | 2.0620      | .062       | 3.10    | .35956 | .001    | 1        |
| S2        | 4.0000       | 4.0111      | .011       | .277    | .68616 | .006    | 1        |
| S3        | 12.500       | 12.394      | -.106      | -.850   | 2.0908 | .016    | 1        |
| S4        | 25.000       | 24.602      | -.398      | -1.59   | 4.1365 | .020    | 1        |
| S5        | 50.000       | 50.432      | .432       | .863    | 8.4647 | .037    | 1        |

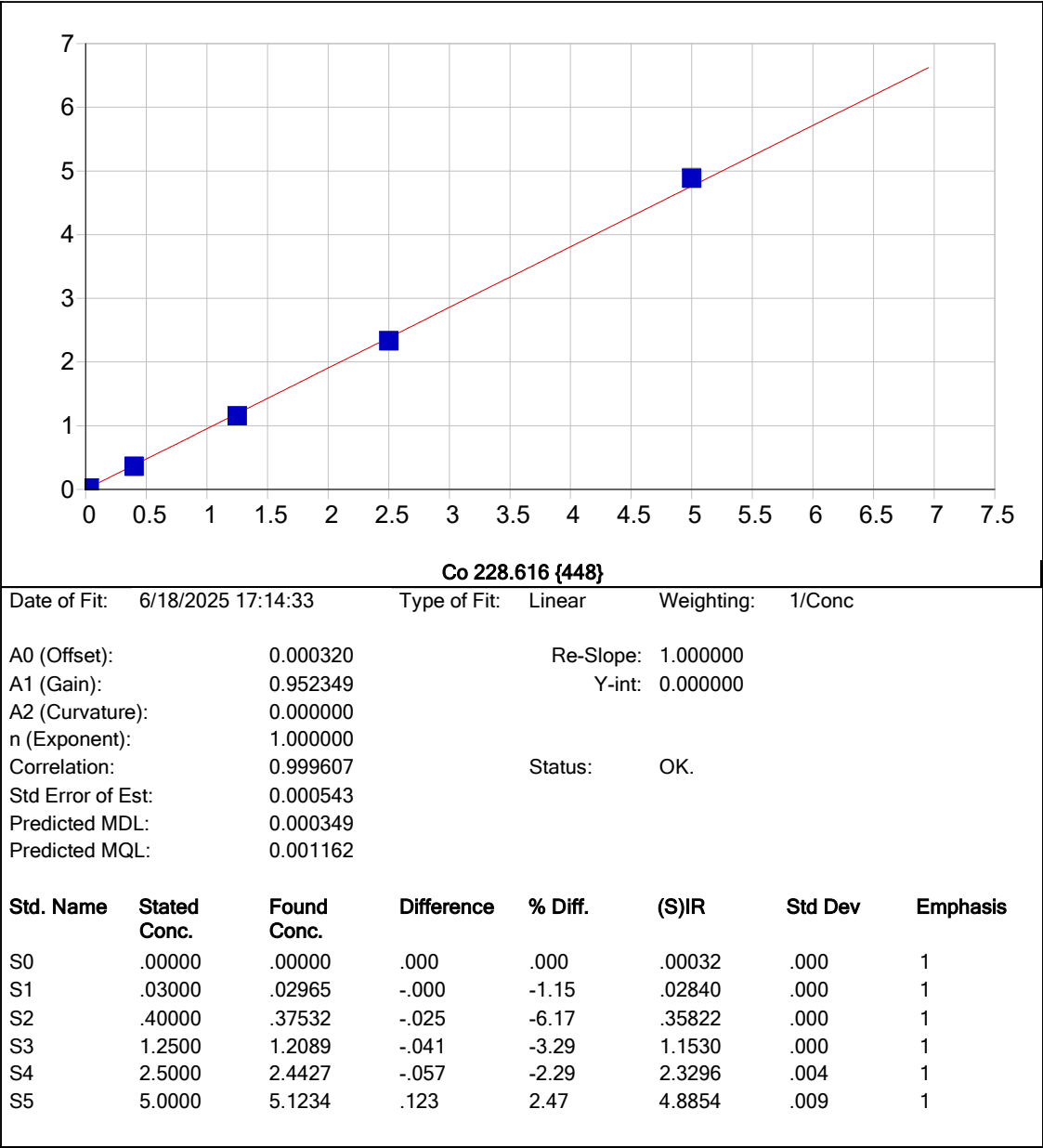


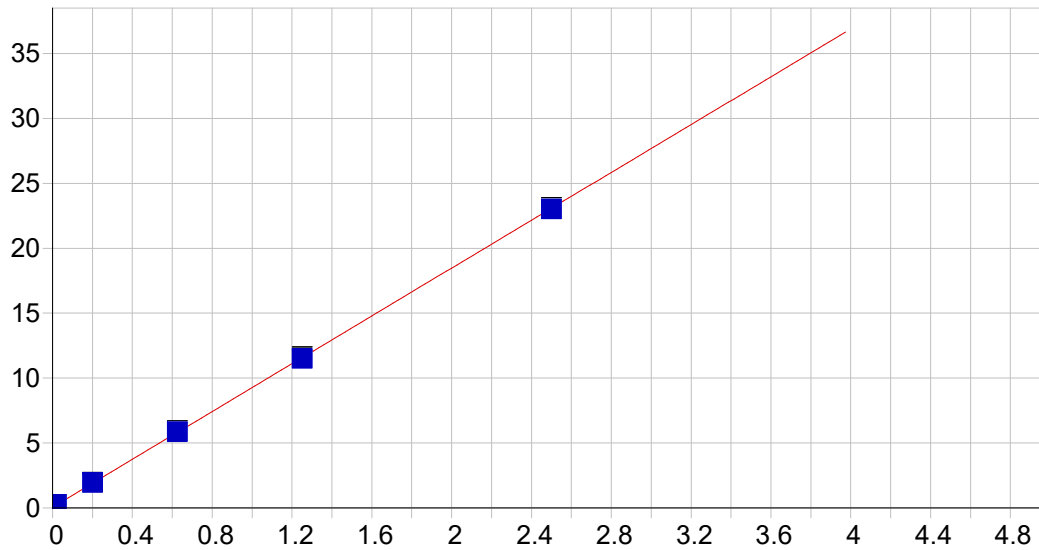
**Cr 267.716 {126}**

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000743 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.354091 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999982 | Status:   | OK.      |
| Std Error of Est: | 0.000016 |           |          |
| Predicted MDL:    | 0.000832 |           |          |
| Predicted MQL:    | 0.002774 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00074 | .000    | 1        |
| S1        | .01000       | .01040      | .000       | 3.99    | .00443 | .000    | 1        |
| S2        | .16000       | .16001      | .000       | .006    | .05745 | .000    | 1        |
| S3        | .50000       | .50137      | .001       | .273    | .17843 | .000    | 1        |
| S4        | 1.0000       | .99087      | -.009      | -.913   | .35192 | .001    | 1        |
| S5        | 2.0000       | 2.0074      | .007       | .368    | .71217 | .001    | 1        |



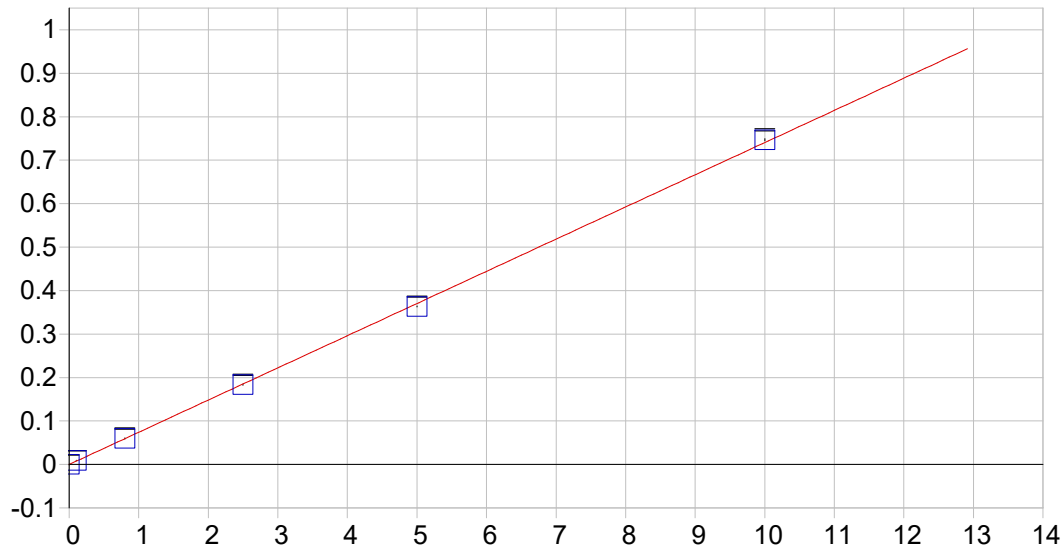


**Cu 324.754 {104}**

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.057971 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 9.207796 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999941 | Status:   | OK.      |
| Std Error of Est: | 0.001177 |           |          |
| Predicted MDL:    | 0.000561 |           |          |
| Predicted MQL:    | 0.001869 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .05794 | .002    | 1        |
| S1        | .02000       | .02219      | .002       | 10.9    | .26237 | .003    | 1        |
| S2        | .20000       | .20590      | .006       | 2.95    | 1.9548 | .009    | 1        |
| S3        | .62500       | .63149      | .006       | 1.04    | 5.8754 | .074    | 1        |
| S4        | 1.2500       | 1.2427      | -.007      | -.584   | 11.506 | .129    | 1        |
| S5        | 2.5000       | 2.4927      | -.007      | -.291   | 23.022 | .115    | 1        |

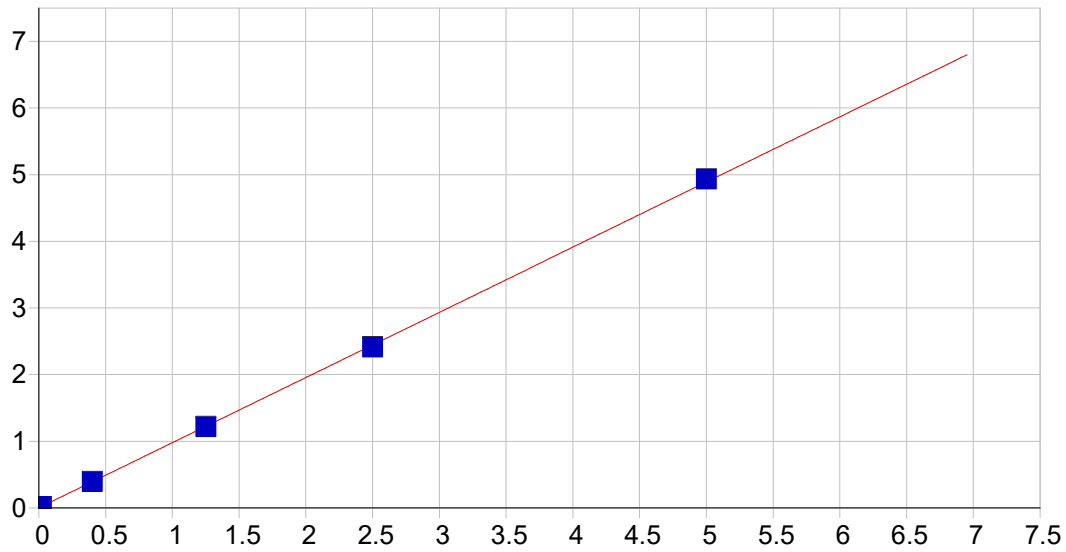


### Fe 259.837 {130}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000  
 A1 (Gain): 0.074048 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999846 Status: OK.  
 Std Error of Est: 0.000068  
 Predicted MDL: 0.014201  
 Predicted MQL: 0.047338

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | .00004 | .001    | 1        |
| S1        | .10000       | .11706      | .017       | 17.1    | .00871 | .001    | 1        |
| S2        | .80000       | .80846      | .008       | 1.06    | .05991 | .001    | 1        |
| S3        | 2.5000       | 2.4802      | -.020      | -.791   | .18370 | .001    | 1        |
| S4        | 5.0000       | 4.9064      | -.094      | -1.87   | .36335 | .001    | 1        |
| S5        | 10.000       | 10.088      | .088       | .878    | .74703 | .003    | 1        |

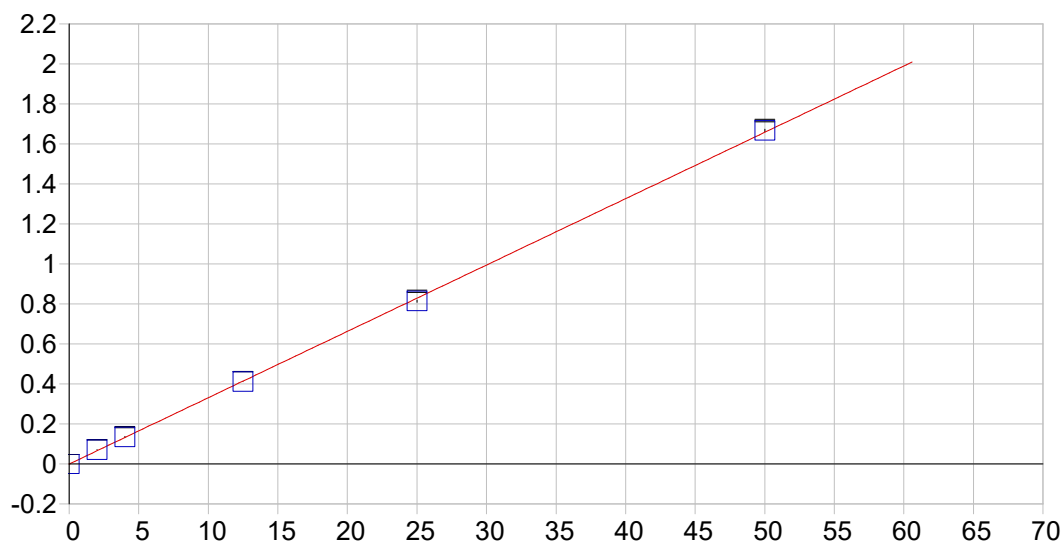


**Mn 257.610 {131}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001153 Re-Slope: 1.000000  
 A1 (Gain): 0.977797 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999945 Status: OK.  
 Std Error of Est: 0.000170  
 Predicted MDL: 0.001003  
 Predicted MQL: 0.003343

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00115 | .000    | 1        |
| S1        | .02000       | .02085      | .001       | 4.24    | .02157 | .001    | 1        |
| S2        | .40000       | .40253      | .003       | .631    | .39509 | .003    | 1        |
| S3        | 1.2500       | 1.2420      | -.008      | -.642   | 1.2167 | .008    | 1        |
| S4        | 2.5000       | 2.4628      | -.037      | -1.49   | 2.4115 | .008    | 1        |
| S5        | 5.0000       | 5.0418      | .042       | .836    | 4.9354 | .006    | 1        |

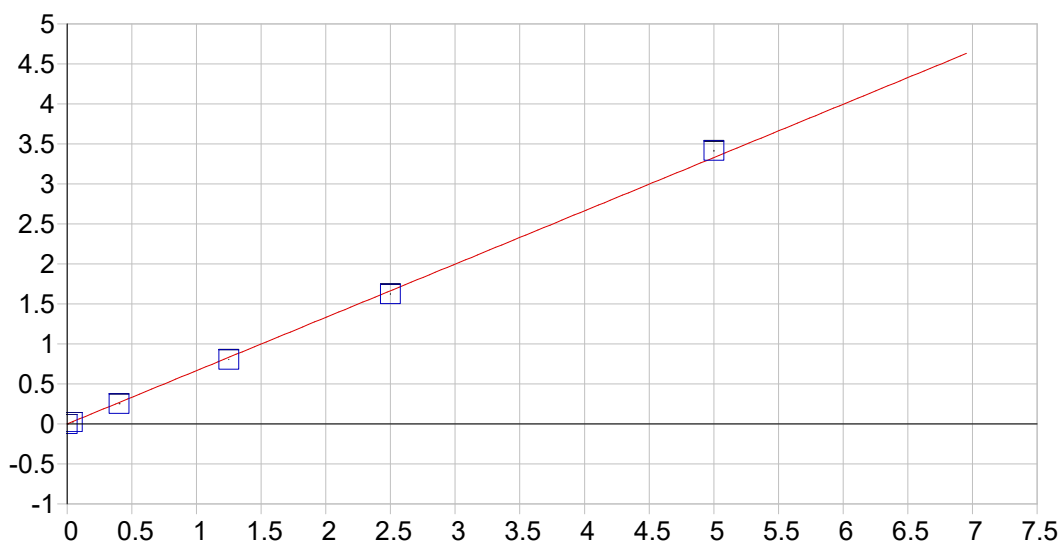


**Mg 279.079 {121}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000709 Re-Slope: 1.000000  
 A1 (Gain): 0.033173 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999875 Status: OK.  
 Std Error of Est: 0.000277  
 Predicted MDL: 0.039837  
 Predicted MQL: 0.132791

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00016     | -.000      | .000    | -.00071 | .001    | 1        |
| S1        | 2.0000       | 2.1571      | .157       | 7.85    | .07085  | .001    | 1        |
| S2        | 4.0000       | 4.0776      | .078       | 1.94    | .13456  | .003    | 1        |
| S3        | 12.500       | 12.439      | -.061      | -.490   | .41193  | .001    | 1        |
| S4        | 25.000       | 24.559      | -.441      | -1.76   | .81401  | .006    | 1        |
| S5        | 50.000       | 50.267      | .267       | .534    | 1.6668  | .007    | 1        |

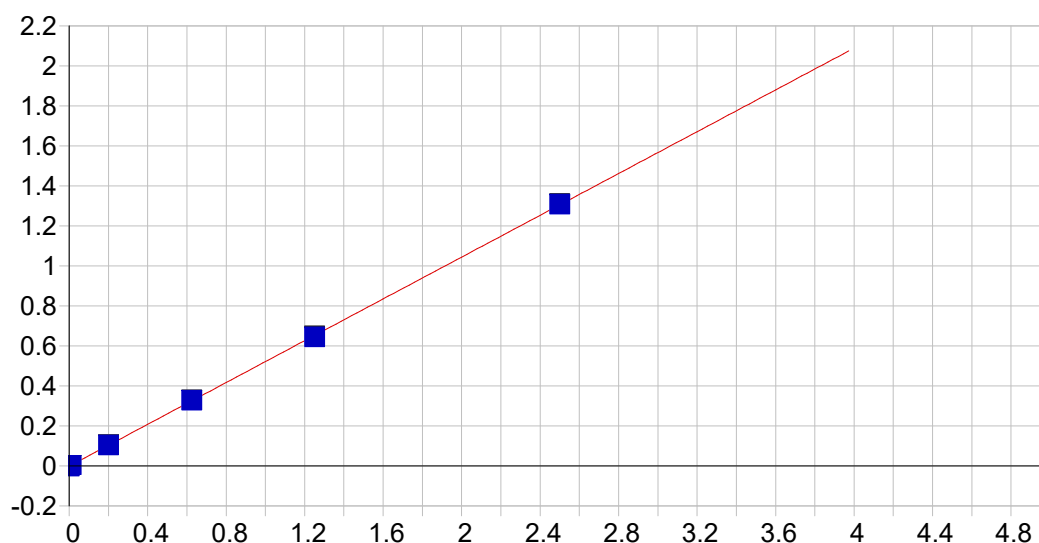


# **Ni 231.604 {446}**

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000087 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.665904  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999589  | Status:   | OK.      |
| Std Error of Est: | 0.000448  |           |          |
| Predicted MDL:    | 0.000556  |           |          |
| Predicted MQL:    | 0.001854  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00008 | .000    | 1        |
| S1        | .04000       | .03796      | -.002      | -5.09   | .02519  | .001    | 1        |
| S2        | .40000       | .37645      | -.024      | -5.89   | .25059  | .000    | 1        |
| S3        | 1.2500       | 1.2084      | -.042      | -3.33   | .80460  | .001    | 1        |
| S4        | 2.5000       | 2.4399      | -.060      | -2.40   | 1.6247  | .004    | 1        |
| S5        | 5.0000       | 5.1272      | .127       | 2.54    | 3.4142  | .005    | 1        |

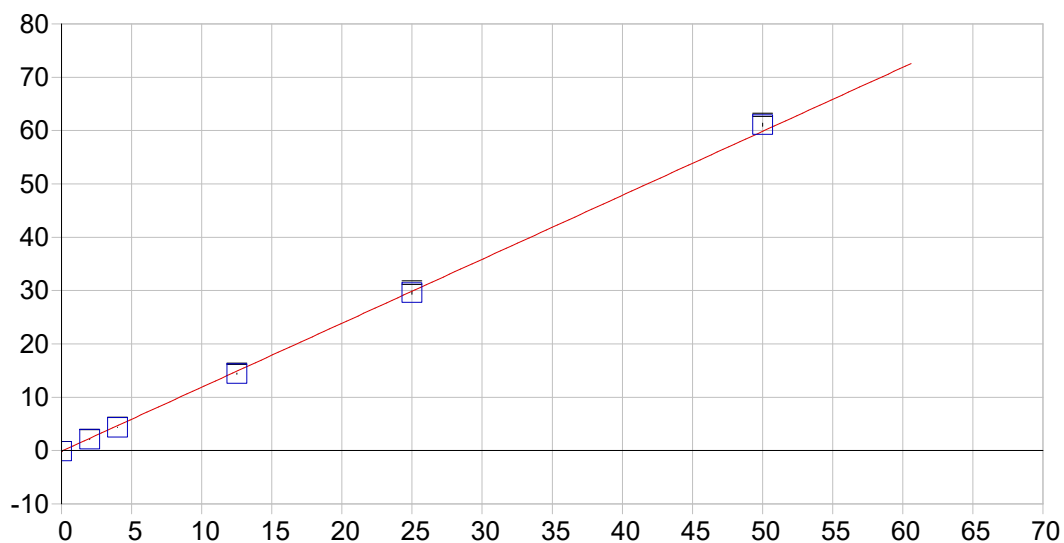


Ag 328.068 {103}

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001035 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.522495  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999977  | Status:   | OK.      |
| Std Error of Est: | 0.000030  |           |          |
| Predicted MDL:    | 0.000776  |           |          |
| Predicted MQL:    | 0.002586  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00104 | .000    | 1        |
| S1        | .01000       | .00992      | -.000      | -.830   | .00412  | .000    | 1        |
| S2        | .20000       | .20210      | .002       | 1.05    | .10434  | .000    | 1        |
| S3        | .62500       | .63023      | .005       | .836    | .32757  | .001    | 1        |
| S4        | 1.2500       | 1.2371      | -.013      | -1.03   | .64396  | .004    | 1        |
| S5        | 2.5000       | 2.5057      | .006       | .228    | 1.3054  | .003    | 1        |

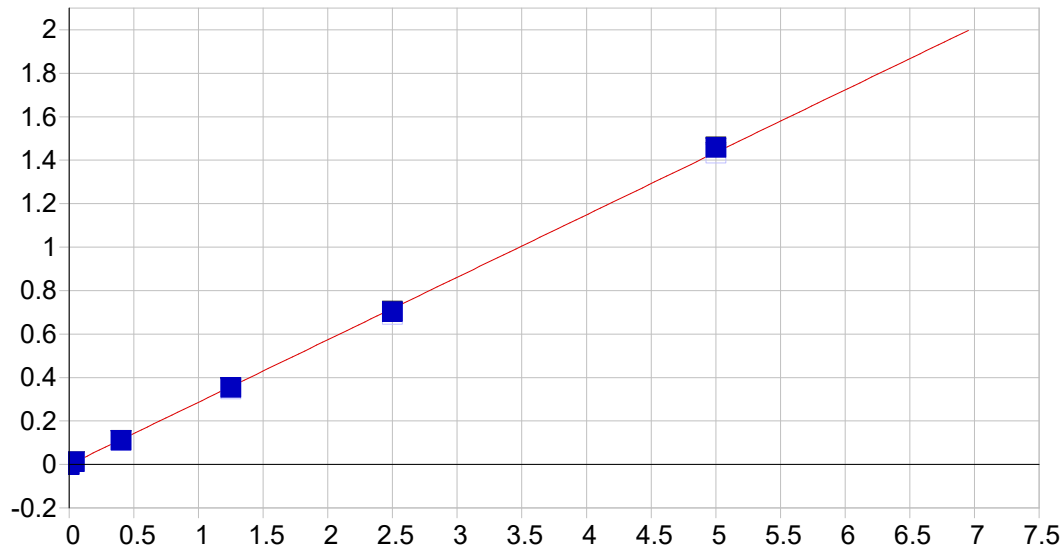


**Na 818.326 { 41}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.111454 Re-Slope: 1.000000  
 A1 (Gain): 1.199268 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999645 Status: OK.  
 Std Error of Est: 0.016913  
 Predicted MDL: 0.012780  
 Predicted MQL: 0.042601

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00033      | .000       | .000    | -.11106 | .008    | 1        |
| S1        | 2.0000       | 1.8431      | -.157      | -7.84   | 2.0989  | .028    | 1        |
| S2        | 4.0000       | 3.7277      | -.272      | -6.81   | 4.3591  | .029    | 1        |
| S3        | 12.500       | 12.111      | -.389      | -3.11   | 14.413  | .130    | 1        |
| S4        | 25.000       | 24.782      | -.218      | -.873   | 29.608  | .332    | 1        |
| S5        | 50.000       | 51.037      | 1.04       | 2.07    | 61.095  | .321    | 1        |

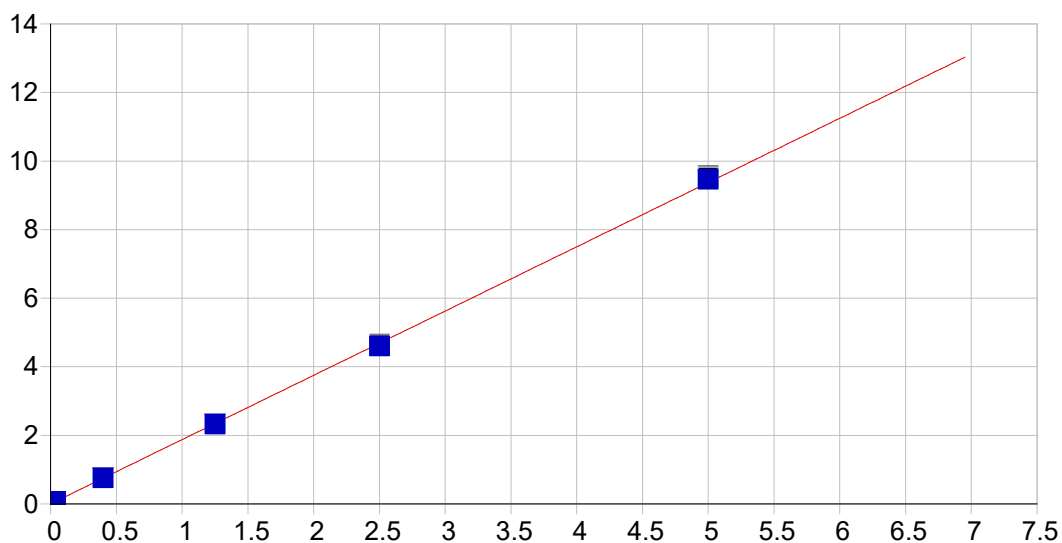


**V 292.402 {115}**

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001100 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.287421  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999782  | Status:   | OK.      |
| Std Error of Est: | 0.000138  |           |          |
| Predicted MDL:    | 0.005390  |           |          |
| Predicted MQL:    | 0.017966  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00110 | .001    | 1        |
| S1        | .04000       | .04647      | .006       | 16.2    | .01176  | .001    | 1        |
| S2        | .40000       | .38862      | -.011      | -2.84   | .10855  | .001    | 1        |
| S3        | 1.2500       | 1.2318      | -.018      | -1.46   | .34652  | .001    | 1        |
| S4        | 2.5000       | 2.4478      | -.052      | -2.09   | .68962  | .003    | 1        |
| S5        | 5.0000       | 5.0755      | .076       | 1.51    | 1.4321  | .004    | 1        |

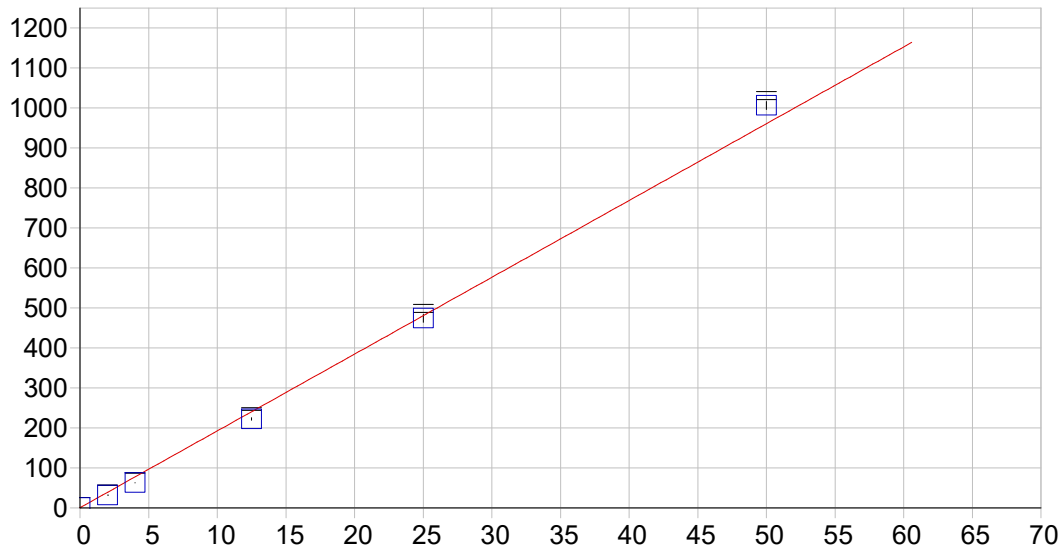


**Zn 213.856 {158}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001810 Re-Slope: 1.000000  
 A1 (Gain): 1.874228 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999920 Status: OK.  
 Std Error of Est: 0.000560  
 Predicted MDL: 0.000434  
 Predicted MQL: 0.001445

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00181 | .000    | 1        |
| S1        | .04000       | .04089      | .001       | 2.23    | .07899 | .001    | 1        |
| S2        | .40000       | .40468      | .005       | 1.17    | .76573 | .002    | 1        |
| S3        | 1.2500       | 1.2391      | -.011      | -.876   | 2.3411 | .002    | 1        |
| S4        | 2.5000       | 2.4549      | -.045      | -1.80   | 4.6370 | .019    | 1        |
| S5        | 5.0000       | 5.0504      | .050       | 1.01    | 9.5357 | .035    | 1        |

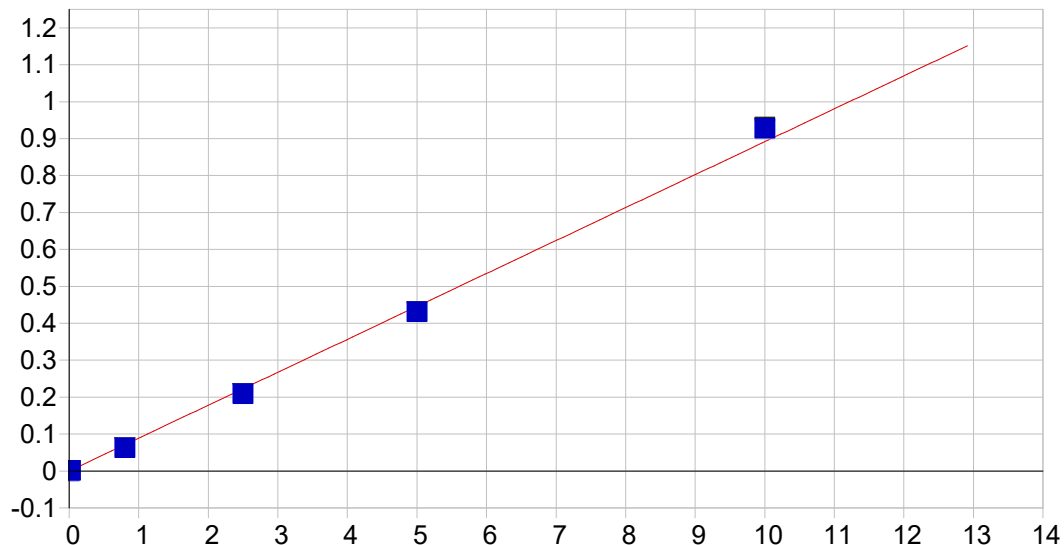


K 769.896 { 44 }

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.532708 Re-Slope: 1.000000  
 A1 (Gain): 19.205015 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.997885 Status: OK.  
 Std Error of Est: 0.661833  
 Predicted MDL: 0.000808  
 Predicted MQL: 0.002694

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00082      | .001       | .000    | .54850 | .012    | 1        |
| S1        | 2.0000       | 1.6343      | -.366      | -18.3   | 31.919 | .186    | 1        |
| S2        | 4.0000       | 3.2489      | -.751      | -18.8   | 62.927 | .569    | 1        |
| S3        | 12.500       | 11.557      | -.943      | -7.54   | 222.49 | 3.31    | 1        |
| S4        | 25.000       | 24.681      | -.319      | -1.28   | 474.54 | 10.0    | 1        |
| S5        | 50.000       | 52.378      | 2.38       | 4.76    | 1006.5 | 9.99    | 1        |

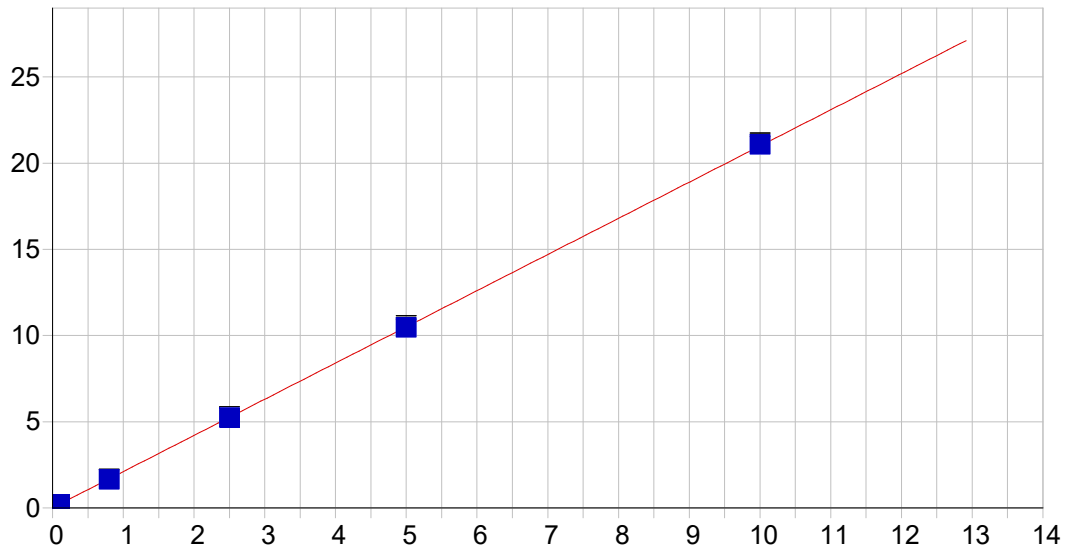


P 177.495 {490}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000  
A1 (Gain): 0.089168 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998869 Status: OK.  
Std Error of Est: 0.000099  
Predicted MDL: 0.002009  
Predicted MQL: 0.006696

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00022 | .000    | 1        |
| S1        | .02000       | .01774      | -.002      | -11.3   | .00134  | .000    | 1        |
| S2        | .80000       | .70807      | -.092      | -11.5   | .06275  | .000    | 1        |
| S3        | 2.5000       | 2.3486      | -.151      | -6.06   | .20869  | .000    | 1        |
| S4        | 5.0000       | 4.8416      | -.158      | -3.17   | .43047  | .001    | 1        |
| S5        | 10.000       | 10.404      | .404       | 4.04    | .92542  | .003    | 1        |

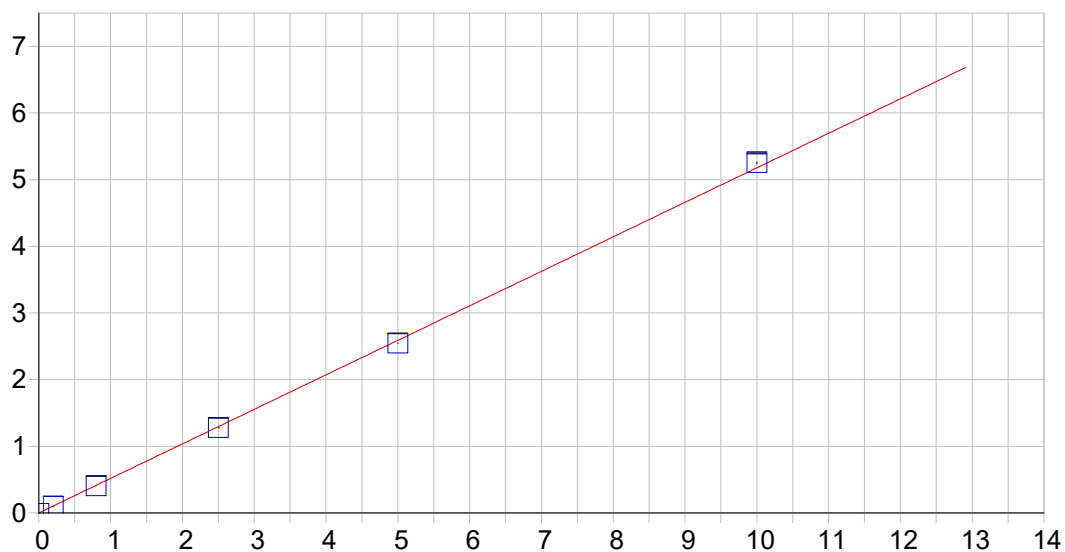


**B 249.678 {135}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009924 Re-Slope: 1.000000  
 A1 (Gain): 2.098788 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999981 Status: OK.  
 Std Error of Est: 0.000670  
 Predicted MDL: 0.001294  
 Predicted MQL: 0.004314

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00993 | .001    | 1        |
| S1        | .10000       | .10080      | .001       | .797    | .22124 | .002    | 1        |
| S2        | .80000       | .78113      | -.019      | -2.36   | 1.6481 | .014    | 1        |
| S3        | 2.5000       | 2.4905      | -.009      | -.380   | 5.2330 | .060    | 1        |
| S4        | 5.0000       | 4.9874      | -.013      | -.251   | 10.470 | .099    | 1        |
| S5        | 10.000       | 10.040      | .040       | .401    | 21.066 | .098    | 1        |

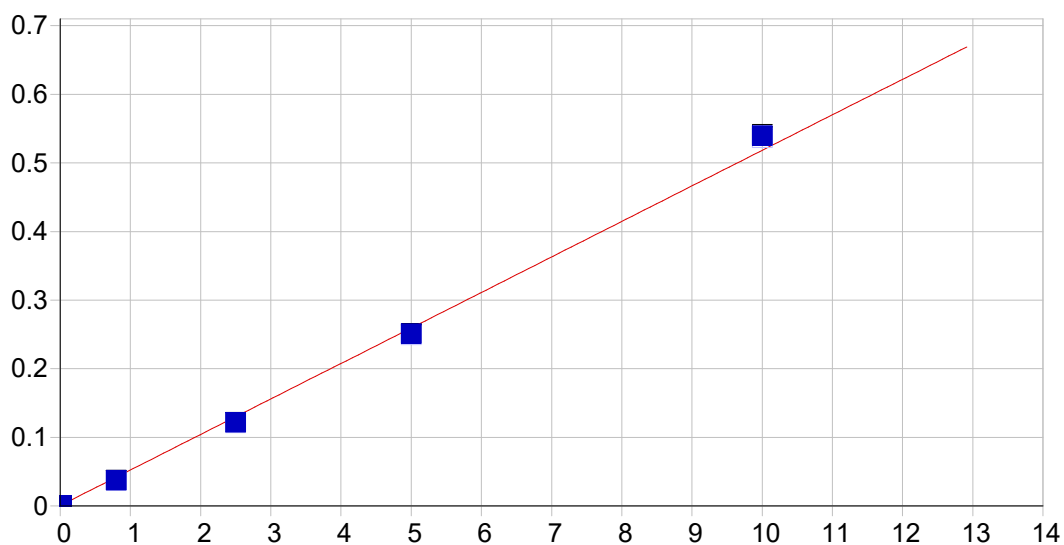


Mo 202.030 {467}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000  
 A1 (Gain): 0.517729 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999866 Status: OK.  
 Std Error of Est: 0.000630  
 Predicted MDL: 0.000464  
 Predicted MQL: 0.001546

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00045 | .000    | 1        |
| S1        | .20000       | .19084      | -.009      | -4.58   | .09924 | .000    | 1        |
| S2        | .80000       | .78208      | -.018      | -2.24   | .40535 | .001    | 1        |
| S3        | 2.5000       | 2.4673      | -.033      | -1.31   | 1.2778 | .001    | 1        |
| S4        | 5.0000       | 4.9126      | -.087      | -1.75   | 2.5438 | .005    | 1        |
| S5        | 10.000       | 10.147      | .147       | 1.47    | 5.2539 | .013    | 1        |

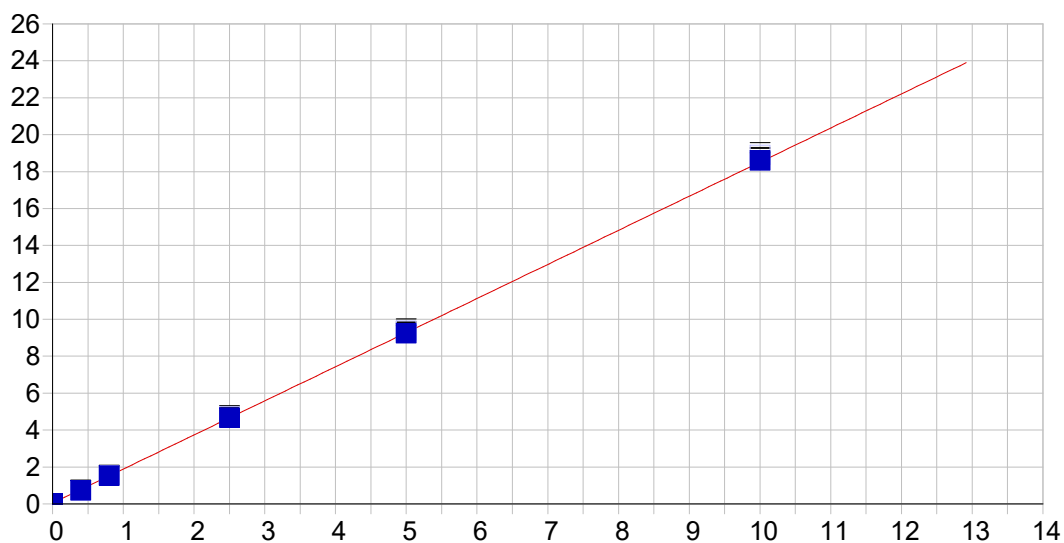


**S 182.034 {485}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000  
A1 (Gain): 0.051777 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998801 Status: OK.  
Std Error of Est: 0.000059  
Predicted MDL: 0.003289  
Predicted MQL: 0.010962

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00052 | .000    | 1        |
| S1        | .02000       | .01731      | -.003      | -13.5   | .00134 | .000    | 1        |
| S2        | .80000       | .71015      | -.090      | -11.2   | .03701 | .000    | 1        |
| S3        | 2.5000       | 2.3387      | -.161      | -6.45   | .12075 | .000    | 1        |
| S4        | 5.0000       | 4.8377      | -.162      | -3.25   | .24928 | .001    | 1        |
| S5        | 10.000       | 10.416      | .416       | 4.16    | .53638 | .002    | 1        |

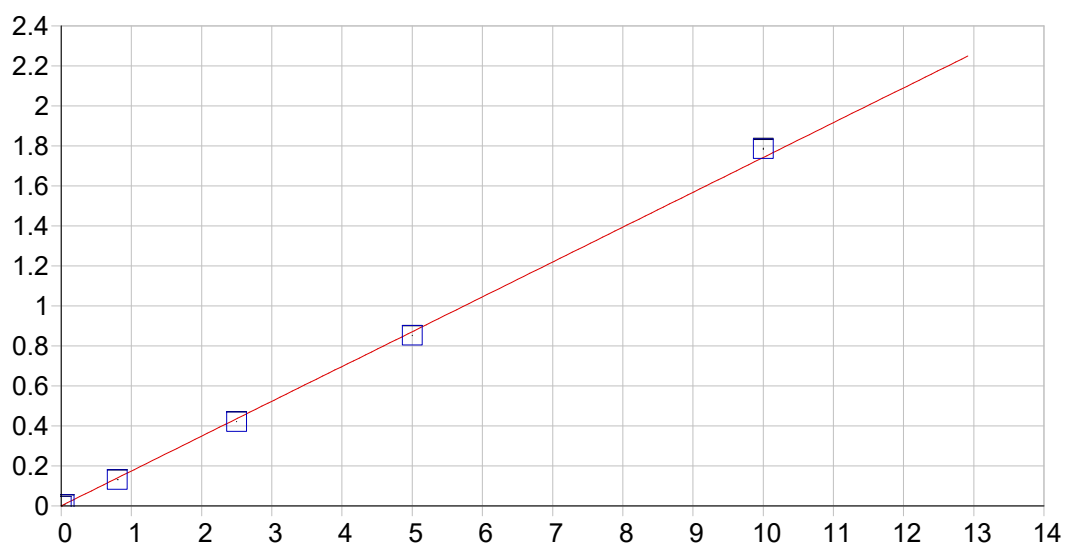


Si 251.611 {134}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040088 Re-Slope: 1.000000  
 A1 (Gain): 1.847347 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999947 Status: OK.  
 Std Error of Est: 0.002052  
 Predicted MDL: 0.001339  
 Predicted MQL: 0.004464

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00003      | .000       | .000    | .04014 | .000    | 1        |
| S1        | .40000       | .37378      | -.026      | -6.55   | .73490 | .009    | 1        |
| S2        | .80000       | .80200      | .002       | .250    | 1.5456 | .019    | 1        |
| S3        | 2.5000       | 2.4981      | -.002      | -.075   | 4.7297 | .053    | 1        |
| S4        | 5.0000       | 4.9775      | -.022      | -.450   | 9.3846 | .094    | 1        |
| S5        | 10.000       | 10.048      | .048       | .483    | 18.902 | .125    | 1        |

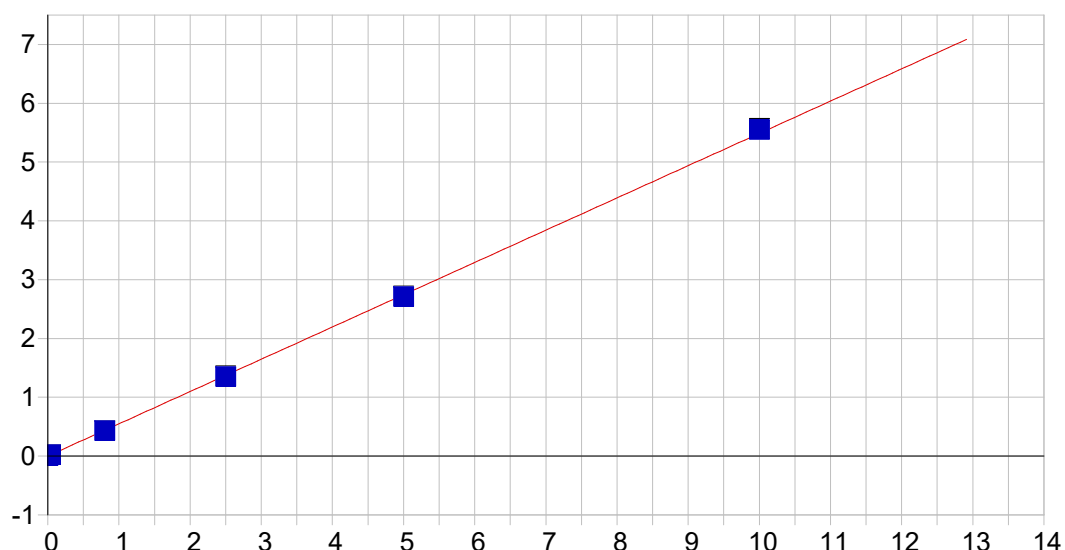


**Sn 189.989 {478}**

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000  
 A1 (Gain): 0.174141 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999586 Status: OK.  
 Std Error of Est: 0.000166  
 Predicted MDL: 0.000937  
 Predicted MQL: 0.003123

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00043 | .000    | 1        |
| S1        | .04000       | .03620      | -.004      | -9.50   | .00673 | .000    | 1        |
| S2        | .80000       | .74725      | -.053      | -6.59   | .13056 | .000    | 1        |
| S3        | 2.5000       | 2.4162      | -.084      | -3.35   | .42118 | .001    | 1        |
| S4        | 5.0000       | 4.8916      | -.108      | -2.17   | .85225 | .001    | 1        |
| S5        | 10.000       | 10.249      | .249       | 2.49    | 1.7852 | .003    | 1        |

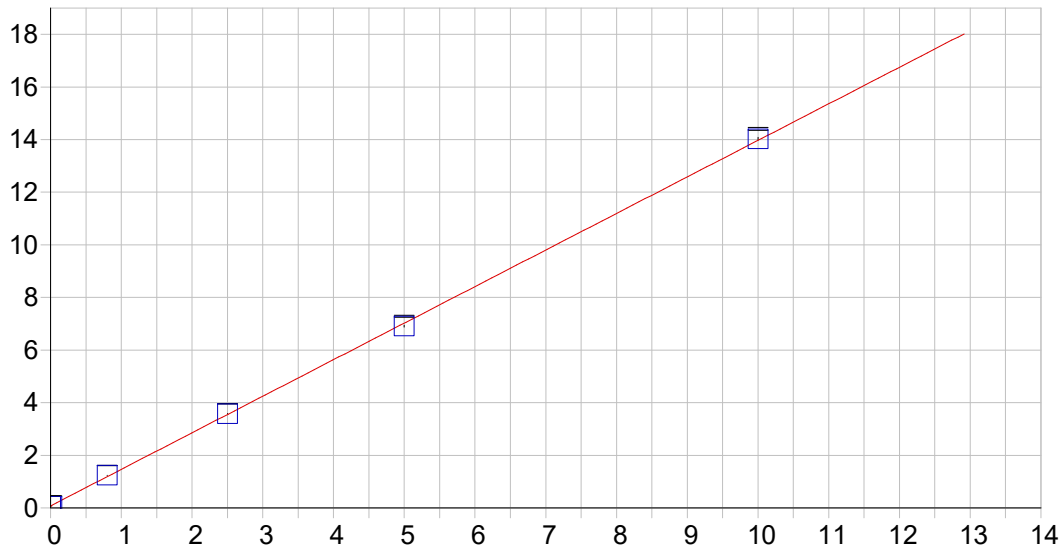


**Ti 336.121 {100}**

Date of Fit: 6/18/2025 17:14:33      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000632 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.548747 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999908 | Status:   | OK.      |
| Std Error of Est: | 0.000247 |           |          |
| Predicted MDL:    | 0.003568 |           |          |
| Predicted MQL:    | 0.011892 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00063 | .002    | 1        |
| S1        | .04000       | .03687      | -.003      | -7.81   | .02084 | .001    | 1        |
| S2        | .80000       | .78084      | -.019      | -2.39   | .42890 | .003    | 1        |
| S3        | 2.5000       | 2.4644      | -.036      | -1.43   | 1.3523 | .011    | 1        |
| S4        | 5.0000       | 4.9387      | -.061      | -1.23   | 2.7093 | .010    | 1        |
| S5        | 10.000       | 10.119      | .119       | 1.19    | 5.5508 | .018    | 1        |



Li 670.784 { 50}

Date of Fit: 6/18/2025 17:14:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.075555 Re-Slope: 1.000000  
 A1 (Gain): 1.389487 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999472 Status: OK.  
 Std Error of Est: 0.001059  
 Predicted MDL: 0.005990  
 Predicted MQL: 0.019966

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .07558 | .004    | 1        |
| S5        | 10.000       | 10.041      | .041       | .407    | 14.027 | .057    | 1        |
| S4        | 5.0000       | 4.9205      | -.080      | -1.59   | 6.9125 | .036    | 1        |
| S3        | 2.5000       | 2.5226      | .023       | .903    | 3.5806 | .010    | 1        |
| S2        | .80000       | .83430      | .034       | 4.29    | 1.2348 | .008    | 1        |
| S1        | .02000       | .00197      | -.018      | -90.2   | .07829 | .006    | 1        |







Y 224.306 {150}\*

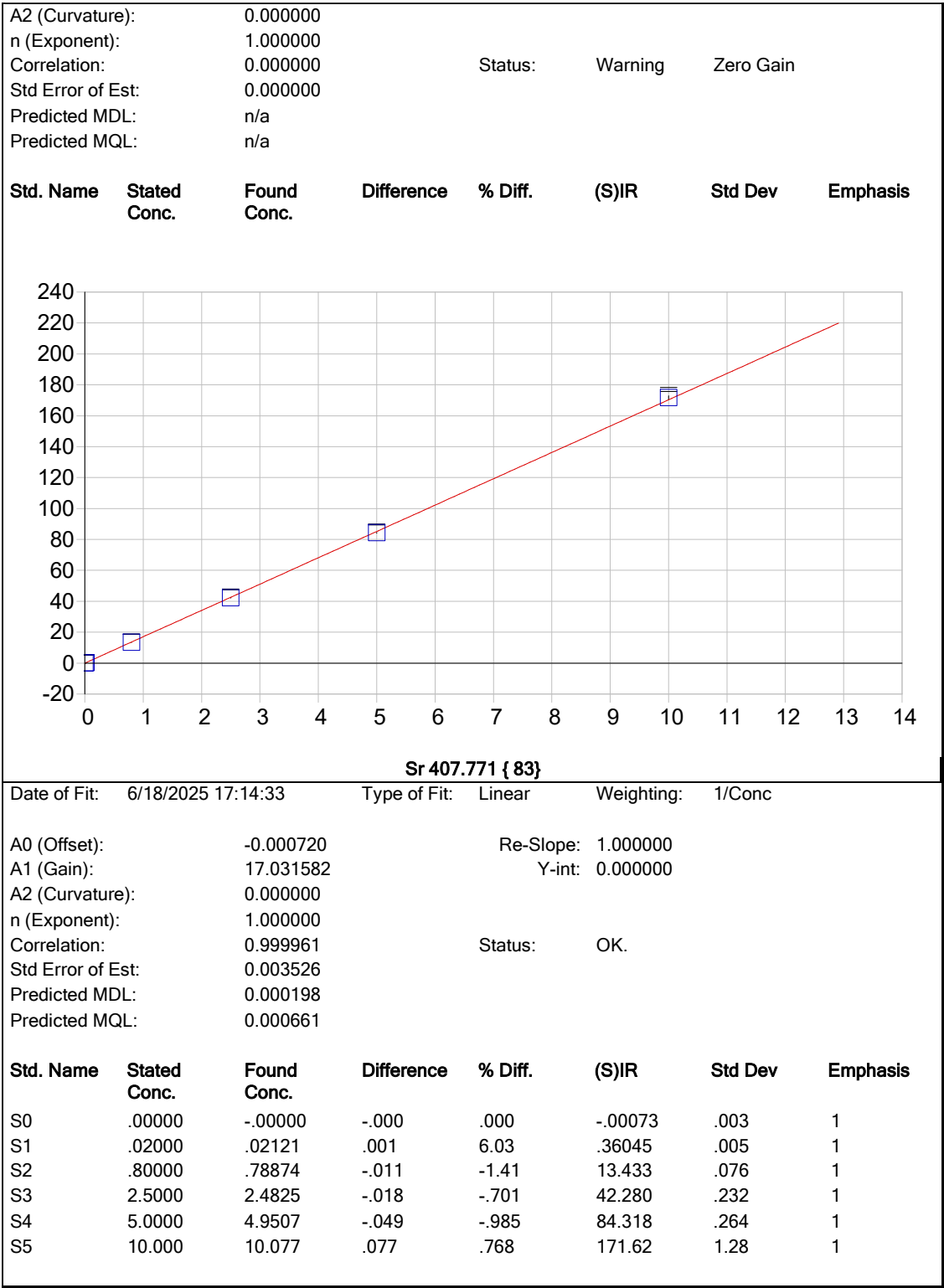
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

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



In 230.606 {446}<sup>\*</sup>

| 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   |        |



Sample Name: S0      Acquired: 6/18/2025 14:02:15      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | -.00020 | .00015 | .00014 | -.00003 | .00044 | -.00062 | .00945 | .00551 |
| Stddev | .00002  | .00017 | .00065 | .00027  | .00022 | .00111  | .00521 | .00319 |
| %RSD   | 7.6272  | 108.52 | 458.20 | 1090.1  | 50.316 | 178.56  | 55.076 | 57.913 |

|    |         |        |         |         |        |         |        |        |
|----|---------|--------|---------|---------|--------|---------|--------|--------|
| #1 | -.00021 | .00034 | .00087  | -.00001 | .00070 | -.00087 | .00761 | .00188 |
| #2 | -.00019 | .00012 | -.00040 | -.00031 | .00034 | -.00158 | .00542 | .00789 |
| #3 | -.00022 | .00001 | -.00004 | .00024  | .00029 | .00059  | .01533 | .00674 |

|        |        |        |        |        |        |        |        |         |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00014 | .01402 | .00074 | .00032 | .05794 | .00004 | .00115 | -.00071 |
| Stddev | .00039 | .00181 | .00029 | .00002 | .00240 | .00118 | .00014 | .00076  |
| %RSD   | 278.42 | 12.886 | 39.081 | 7.1404 | 4.1472 | 2769.9 | 12.257 | 106.83  |

|    |         |        |        |        |        |         |        |         |
|----|---------|--------|--------|--------|--------|---------|--------|---------|
| #1 | .00029  | .01610 | .00098 | .00034 | .06070 | .00141  | .00103 | -.00144 |
| #2 | .00043  | .01281 | .00083 | .00033 | .05628 | -.00063 | .00112 | .00008  |
| #3 | -.00030 | .01316 | .00042 | .00030 | .05686 | -.00065 | .00131 | -.00078 |

|        |         |         |         |         |        |        |         |        |
|--------|---------|---------|---------|---------|--------|--------|---------|--------|
| Elem   | Ni2316  | Ag3280  | Na8183  | V_2924  | Zn2138 | K_7698 | P_1774  | B_2496 |
| Units  | Cts/S   | Cts/S   | Cts/S   | Cts/S   | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00008 | -.00104 | -.11106 | -.00110 | .00181 | .54850 | -.00022 | .00993 |
| Stddev | .00024  | .00028  | .00827  | .00137  | .00024 | .01187 | .00012  | .00083 |
| %RSD   | 293.88  | 27.359  | 7.4438  | 124.78  | 13.162 | 2.1632 | 52.857  | 8.4011 |

|    |         |         |         |         |        |        |         |        |
|----|---------|---------|---------|---------|--------|--------|---------|--------|
| #1 | .00010  | -.00071 | -.10703 | .00048  | .00160 | .53498 | -.00028 | .00897 |
| #2 | -.00036 | -.00117 | -.12056 | -.00184 | .00207 | .55714 | -.00029 | .01048 |
| #3 | .00000  | -.00122 | -.10557 | -.00195 | .00176 | .55339 | -.00009 | .01034 |

|        |        |        |        |        |        |        |         |  |
|--------|--------|--------|--------|--------|--------|--------|---------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077  |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   |  |
| Avg    | .00045 | .00052 | .04014 | .00043 | .00063 | .07558 | -.00073 |  |
| Stddev | .00006 | .00011 | .00046 | .00008 | .00180 | .00420 | .00256  |  |
| %RSD   | 12.555 | 21.789 | 1.1502 | 17.666 | 283.86 | 5.5566 | 348.95  |  |

|    |        |        |        |        |         |        |         |  |
|----|--------|--------|--------|--------|---------|--------|---------|--|
| #1 | .00044 | .00043 | .04066 | .00045 | .00235  | .07226 | -.00368 |  |
| #2 | .00039 | .00065 | .03996 | .00050 | -.00124 | .08030 | .00059  |  |
| #3 | .00051 | .00048 | .03979 | .00035 | .00079  | .07417 | .00089  |  |

Sample Name: S0      Acquired: 6/18/2025 14:02:15      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 5103.3 | 33020. | 1903.9 | 3797.0 | 4618.2 |
| Stddev    | 29.1   | 155.   | 18.4   | 16.1   | 18.1   |
| %RSD      | .56993 | .46976 | .96538 | .42395 | .39214 |
| #1        | 5122.3 | 32910. | 1905.0 | 3787.0 | 4631.9 |
| #2        | 5117.9 | 32952. | 1885.0 | 3788.5 | 4625.0 |
| #3        | 5069.8 | 33197. | 1921.7 | 3815.6 | 4597.7 |

Sample Name: S1      Acquired: 6/18/2025 14:06:49      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | .00083 | .00600 | .00572 | .00146 | .00587 | .01546 | .65777 | .19751 |
| Stddev | .00005 | .00025 | .00072 | .00026 | .00009 | .00065 | .00435 | .00288 |
| %RSD   | 6.6238 | 4.1421 | 12.585 | 17.498 | 1.5851 | 4.2177 | .66095 | 1.4594 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00078 | .00571 | .00655 | .00169 | .00596 | .01591 | .66085 | .20060 |
| #2 | .00089 | .00614 | .00536 | .00118 | .00577 | .01471 | .65280 | .19490 |
| #3 | .00081 | .00615 | .00525 | .00151 | .00587 | .01574 | .65967 | .19702 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02422 | .35956 | .00443 | .02840 | .26237 | .00871 | .02157 | .07085 |
| Stddev | .00016 | .00138 | .00019 | .00020 | .00270 | .00071 | .00076 | .00108 |
| %RSD   | .67680 | .38389 | 4.2188 | .70507 | 1.0283 | 8.1697 | 3.5292 | 1.5259 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02411 | .36115 | .00459 | .02832 | .26409 | .00865 | .02071 | .06960 |
| #2 | .02441 | .35879 | .00448 | .02825 | .25926 | .00803 | .02214 | .07155 |
| #3 | .02415 | .35873 | .00422 | .02862 | .26376 | .00945 | .02187 | .07139 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .02519 | .00412 | 2.0989 | .01176 | .07899 | 31.919 | .00134 | .22124 |
| Stddev | .00053 | .00025 | .0279  | .00081 | .00070 | .186   | .00010 | .00199 |
| %RSD   | 2.1121 | 5.9790 | 1.3310 | 6.9052 | .88307 | .58408 | 7.5464 | .89898 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02459 | .00393 | 2.1304 | .01151 | .07820 | 32.125 | .00145 | .22352 |
| #2 | .02560 | .00440 | 2.0772 | .01267 | .07927 | 31.872 | .00133 | .21986 |
| #3 | .02539 | .00403 | 2.0891 | .01111 | .07951 | 31.761 | .00125 | .22034 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .09924 | .00134 | .73490 | .00673 | .02084 | .07829 | .36045 |  |
| Stddev | .00030 | .00009 | .00899 | .00006 | .00134 | .00565 | .00518 |  |
| %RSD   | .30081 | 6.6195 | 1.2229 | .95945 | 6.4298 | 7.2179 | 1.4375 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .09899 | .00126 | .74354 | .00679 | .01984 | .08441 | .35639 |  |
| #2 | .09917 | .00132 | .72560 | .00666 | .02237 | .07718 | .35868 |  |
| #3 | .09957 | .00143 | .73556 | .00675 | .02033 | .07328 | .36629 |  |

Sample Name: S1      Acquired: 6/18/2025 14:06:49      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 5073.1 | 33359. | 1954.1 | 3806.7 | 4562.3 |
| Stddev    | 12.1   | 241.   | 13.6   | 19.2   | 13.6   |
| %RSD      | .23942 | .72123 | .69704 | .50500 | .29699 |
| #1        | 5081.3 | 33294. | 1938.9 | 3800.3 | 4564.5 |
| #2        | 5059.1 | 33157. | 1958.1 | 3791.4 | 4547.8 |
| #3        | 5078.8 | 33625. | 1965.2 | 3828.3 | 4574.6 |

Sample Name: S2      Acquired: 6/18/2025 14:11:18      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | .04156 | .12367 | .35059 | .05915 | .08681 | .22525 | 10.093 | 1.1982 |
| Stddev | .00032 | .00005 | .00072 | .00035 | .00002 | .00436 | .059   | .0099  |
| %RSD   | .76487 | .04438 | .20424 | .58518 | .02587 | 1.9372 | .58881 | .82969 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04120 | .12367 | .35141 | .05876 | .08684 | .22072 | 10.038 | 1.1874 |
| #2 | .04168 | .12361 | .35010 | .05929 | .08680 | .22943 | 10.156 | 1.2001 |
| #3 | .04180 | .12372 | .35026 | .05940 | .08680 | .22560 | 10.085 | 1.2070 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.5834 | .68616 | .05745 | .35822 | 1.9548 | .05991 | .39509 | .13456 |
| Stddev | .0025  | .00645 | .00026 | .00036 | .0095  | .00135 | .00318 | .00296 |
| %RSD   | .15978 | .94023 | .45488 | .10179 | .48498 | 2.2570 | .80444 | 2.1979 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5805 | .68082 | .05774 | .35864 | 1.9438 | .06040 | .39161 | .13286 |
| #2 | 1.5850 | .69333 | .05739 | .35805 | 1.9607 | .05838 | .39785 | .13797 |
| #3 | 1.5848 | .68432 | .05722 | .35797 | 1.9597 | .06095 | .39582 | .13284 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .25059 | .10434 | 4.3591 | .10855 | .76573 | 62.927 | .06275 | 1.6481 |
| Stddev | .00036 | .00047 | .0292  | .00074 | .00240 | .569   | .00014 | .0144  |
| %RSD   | .14558 | .45038 | .67007 | .68298 | .31392 | .90473 | .22239 | .87308 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25019 | .10419 | 4.3268 | .10890 | .76847 | 62.278 | .06265 | 1.6327 |
| #2 | .25089 | .10397 | 4.3668 | .10905 | .76397 | 63.166 | .06270 | 1.6504 |
| #3 | .25070 | .10487 | 4.3837 | .10769 | .76474 | 63.338 | .06291 | 1.6611 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | .40535 | .03701 | 1.5456 | .13056 | .42890 | 1.2348 | 13.433 |  |
| Stddev | .00051 | .00006 | .0186  | .00015 | .00325 | .0081  | .076   |  |
| %RSD   | .12690 | .15758 | 1.2020 | .11228 | .75891 | .65289 | .56920 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .40543 | .03697 | 1.5259 | .13039 | .42514 | 1.2256 | 13.351 |  |
| #2 | .40581 | .03708 | 1.5480 | .13065 | .43062 | 1.2407 | 13.503 |  |
| #3 | .40479 | .03699 | 1.5628 | .13063 | .43092 | 1.2381 | 13.444 |  |

Sample Name: S2      Acquired: 6/18/2025 14:11:18      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 5020.9 | 33306. | 1951.2 | 3792.4 | 4390.7 |
| Stddev    | 6.0    | 91.    | 11.4   | 26.3   | 5.1    |
| %RSD      | .11912 | .27418 | .58305 | .69420 | .11697 |
| #1        | 5016.3 | 33201. | 1964.1 | 3762.0 | 4389.4 |
| #2        | 5027.6 | 33353. | 1946.5 | 3805.6 | 4396.3 |
| #3        | 5018.8 | 33364. | 1942.9 | 3809.4 | 4386.3 |

Sample Name: S3      Acquired: 6/18/2025 14:15:36      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | .13767 | .39313 | 1.1278 | .18923 | .27392 | .68572 | 31.831 | 3.7483 |
| Stddev | .00005 | .00075 | .0010  | .00044 | .00074 | .00443 | .174   | .0405  |
| %RSD   | .03347 | .19185 | .09124 | .23166 | .26919 | .64546 | .54640 | 1.0808 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .13764 | .39398 | 1.1287 | .18972 | .27474 | .69071 | 31.997 | 3.7919 |
| #2 | .13765 | .39286 | 1.1267 | .18888 | .27333 | .68227 | 31.650 | 3.7118 |
| #3 | .13772 | .39255 | 1.1278 | .18908 | .27368 | .68417 | 31.846 | 3.7411 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.1777 | 2.0908 | .17843 | 1.1530 | 5.8754 | .18370 | 1.2167 | .41193 |
| Stddev | .0092  | .0161  | .00013 | .0003  | .0744  | .00146 | .0077  | .00141 |
| %RSD   | .17729 | .77041 | .07169 | .02381 | 1.2665 | .79597 | .63239 | .34285 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.1857 | 2.1069 | .17848 | 1.1532 | 5.9587 | .18223 | 1.2252 | .41356 |
| #2 | 5.1798 | 2.0747 | .17853 | 1.1532 | 5.8155 | .18372 | 1.2103 | .41118 |
| #3 | 5.1677 | 2.0909 | .17829 | 1.1527 | 5.8520 | .18515 | 1.2144 | .41104 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | .80460 | .32757 | 14.413 | .34652 | 2.3411 | 222.49 | .20869 | 5.2330 |
| Stddev | .00140 | .00099 | .130   | .00125 | .0021  | 3.31   | .00021 | .0597  |
| %RSD   | .17408 | .30357 | .90182 | .36058 | .09100 | 1.4883 | .09827 | 1.1419 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .80604 | .32753 | 14.545 | .34536 | 2.3393 | 225.70 | .20864 | 5.3019 |
| #2 | .80453 | .32859 | 14.285 | .34784 | 2.3407 | 219.09 | .20891 | 5.1958 |
| #3 | .80324 | .32660 | 14.408 | .34636 | 2.3435 | 222.68 | .20851 | 5.2013 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.2778 | .12075 | 4.7297 | .42118 | 1.3523 | 3.5806 | 42.280 |
| Stddev | .0010  | .00009 | .0526  | .00066 | .0105  | .0098  | .232   |
| %RSD   | .07731 | .07296 | 1.1122 | .15724 | .77657 | .27423 | .54895 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2777 | .12084 | 4.7900 | .42173 | 1.3621 | 3.5900 | 42.487 |
| #2 | 1.2769 | .12067 | 4.6933 | .42045 | 1.3412 | 3.5704 | 42.029 |
| #3 | 1.2789 | .12073 | 4.7058 | .42137 | 1.3535 | 3.5816 | 42.323 |

Sample Name: S3      Acquired: 6/18/2025 14:15:36      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 5032.7 | 33499. | 1987.8 | 3822.0 | 4260.5 |
| Stddev    | 24.8   | 98.    | 15.2   | 17.6   | 22.3   |
| %RSD      | .49243 | .29354 | .76636 | .46025 | .52295 |
| #1        | 5015.1 | 33612. | 1971.9 | 3842.2 | 4244.1 |
| #2        | 5021.9 | 33436. | 2002.3 | 3810.1 | 4251.6 |
| #3        | 5061.1 | 33448. | 1989.1 | 3813.7 | 4285.9 |

Sample Name: S4      Acquired: 6/18/2025 14:19:59      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | .28450 | .78276 | 2.2666 | .37897 | .54687 | 1.3818 | 63.580 | 7.4473 |
| Stddev | .00058 | .00172 | .0049  | .00129 | .00140 | .0040  | .190   | .0790  |
| %RSD   | .20559 | .21987 | .21485 | .33956 | .25573 | .28884 | .29836 | 1.0606 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28390 | .78193 | 2.2672 | .37801 | .54567 | 1.3797 | 63.505 | 7.4287 |
| #2 | .28452 | .78162 | 2.2614 | .37846 | .54654 | 1.3864 | 63.796 | 7.5339 |
| #3 | .28507 | .78474 | 2.2710 | .38043 | .54841 | 1.3794 | 63.440 | 7.3792 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 10.520 | 4.1365 | .35192 | 2.3296 | 11.506 | .36335 | 2.4115 | .81401 |
| Stddev | .031   | .0199  | .00081 | .0045  | .129   | .00134 | .0077  | .00590 |
| %RSD   | .29277 | .48237 | .22976 | .19234 | 1.1175 | .36909 | .32066 | .72458 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.494 | 4.1237 | .35261 | 2.3292 | 11.490 | .36184 | 2.4154 | .81336 |
| #2 | 10.511 | 4.1594 | .35103 | 2.3253 | 11.642 | .36440 | 2.4165 | .82020 |
| #3 | 10.554 | 4.1262 | .35212 | 2.3342 | 11.386 | .36382 | 2.4026 | .80845 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 1.6247 | .64396 | 29.608 | .68962 | 4.6370 | 474.54 | .43047 | 10.470 |
| Stddev | .0036  | .00409 | .332   | .00325 | .0190  | 10.01  | .00095 | .099   |
| %RSD   | .22004 | .63481 | 1.1218 | .47103 | .41025 | 2.1094 | .22042 | .94929 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.6218 | .64864 | 29.542 | .68816 | 4.6152 | 470.69 | .42959 | 10.447 |
| #2 | 1.6236 | .64106 | 29.969 | .69334 | 4.6461 | 485.90 | .43034 | 10.578 |
| #3 | 1.6287 | .64218 | 29.315 | .68736 | 4.6498 | 467.02 | .43147 | 10.383 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |  |
| Avg    | 2.5438 | .24928 | 9.3846 | .85225 | 2.7093 | 6.9125 | 84.318 |  |
| Stddev | .0054  | .00065 | .0942  | .00091 | .0095  | .0358  | .264   |  |
| %RSD   | .21359 | .26217 | 1.0035 | .10735 | .35113 | .51809 | .31274 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 2.5384 | .24896 | 9.3604 | .85141 | 2.7118 | 6.8933 | 84.193 |  |
| #2 | 2.5438 | .24884 | 9.4886 | .85213 | 2.7174 | 6.9538 | 84.621 |  |
| #3 | 2.5493 | .25003 | 9.3050 | .85322 | 2.6988 | 6.8903 | 84.140 |  |

Sample Name: S4      Acquired: 6/18/2025 14:19:59      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 4941.8 | 33118. | 1958.9 | 3782.3 | 4088.9 |
| Stddev    | .7     | 51.    | 20.9   | 18.2   | 3.1    |
| %RSD      | .01325 | .15437 | 1.0674 | .48047 | .07569 |
| #1        | 4941.1 | 33059. | 1963.1 | 3802.6 | 4085.9 |
| #2        | 4942.3 | 33151. | 1936.2 | 3767.4 | 4092.0 |
| #3        | 4942.0 | 33144. | 1977.3 | 3777.0 | 4088.9 |

Sample Name: S5      Acquired: 6/18/2025 14:24:22      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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    | .60980 | 1.6051 | 4.7560 | .78679 | 1.1282 | 2.8255 | 129.31 | 14.948 |
| Stddev | .00062 | .0018  | .0067  | .00265 | .0028  | .0180  | 1.18   | .081   |
| %RSD   | .10138 | .11374 | .14052 | .33624 | .24720 | .63592 | .91311 | .54467 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .60918 | 1.6033 | 4.7484 | .78577 | 1.1266 | 2.8289 | 129.38 | 14.854 |
| #2 | .60980 | 1.6070 | 4.7605 | .78481 | 1.1267 | 2.8060 | 128.10 | 14.987 |
| #3 | .61042 | 1.6050 | 4.7592 | .78980 | 1.1314 | 2.8415 | 130.46 | 15.002 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Cd2144 | Ca3736 | Cr2677 | Co2286 | Cu3247 | Fe2598 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 22.084 | 8.4647 | .71217 | 4.8854 | 23.022 | .74703 | 4.9354 | 1.6668 |
| Stddev | .043   | .0375  | .00122 | .0092  | .115   | .00269 | .0060  | .0068  |
| %RSD   | .19331 | .44281 | .17074 | .18803 | .49915 | .36070 | .12085 | .40535 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 22.040 | 8.4473 | .71145 | 4.8749 | 22.896 | .74751 | 4.9416 | 1.6707 |
| #2 | 22.088 | 8.5078 | .71148 | 4.8917 | 23.121 | .74413 | 4.9297 | 1.6590 |
| #3 | 22.125 | 8.4392 | .71357 | 4.8897 | 23.049 | .74946 | 4.9349 | 1.6707 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.4142 | 1.3054 | 61.095 | 1.4321 | 9.5357 | 1006.5 | .92542 | 21.066 |
| Stddev | .0052  | .0027  | .321   | .0035  | .0350  | 10.0   | .00330 | .098   |
| %RSD   | .15099 | .21081 | .52590 | .24724 | .36703 | .99219 | .35669 | .46334 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.4090 | 1.3024 | 60.725 | 1.4329 | 9.4985 | 1005.1 | .92176 | 20.957 |
| #2 | 3.4142 | 1.3061 | 61.267 | 1.4282 | 9.5680 | 997.20 | .92631 | 21.145 |
| #3 | 3.4193 | 1.3078 | 61.294 | 1.4351 | 9.5406 | 1017.0 | .92818 | 21.096 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Mo2020 | S_1820 | Si2516 | Sn1899 | Ti3361 | Li6707 | Sr4077 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.2539 | .53638 | 18.902 | 1.7852 | 5.5508 | 14.027 | 171.62 |
| Stddev | .0133  | .00197 | .125   | .0035  | .0176  | .057   | 1.28   |
| %RSD   | .25303 | .36730 | .66319 | .19394 | .31667 | .40324 | .74566 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2478 | .53468 | 18.757 | 1.7812 | 5.5613 | 14.053 | 172.60 |
| #2 | 5.2448 | .53592 | 18.983 | 1.7871 | 5.5305 | 13.962 | 170.18 |
| #3 | 5.2692 | .53854 | 18.964 | 1.7872 | 5.5606 | 14.066 | 172.09 |

Sample Name: S5      Acquired: 6/18/2025 14:24:22      Type: Cal  
Method: METHOD 6010D, 200.7(v8)      Mode: IR      Corr. Factor: 1.000000  
User: admin      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       | 4738.8 | 32244. | 1921.8 | 3660.0 | 3825.1 |
| Stddev    | 6.7    | 170.   | 6.2    | 5.1    | 13.3   |
| %RSD      | .14045 | .52750 | .32125 | .14065 | .34871 |
| #1        | 4742.6 | 32140. | 1922.2 | 3655.7 | 3829.4 |
| #2        | 4731.1 | 32440. | 1927.8 | 3665.7 | 3810.2 |
| #3        | 4742.5 | 32151. | 1915.5 | 3658.6 | 3835.8 |

Sample Name: ICV01      Acquired: 6/18/2025 14:28:59      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.820900 | 3.856467 | 3.851147 | 4.003972 | 4.163175 | 7.866168 |
| Stddev | .010915  | .008393  | .004175  | .004820  | .005913  | .055001  |
| %RSD   | .2856747 | .2176469 | .1084065 | .1203737 | .1420264 | .6992084 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.809351 | 3.847954 | 3.855706 | 3.998566 | 4.156490 | 7.898761 |
| #2 | 3.822302 | 3.856711 | 3.847509 | 4.007821 | 4.165318 | 7.802666 |
| #3 | 3.831046 | 3.864735 | 3.850227 | 4.005530 | 4.167718 | 7.897078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.900675 | .2028730 | 1.952959 | 19.35705 | .8017596 | 1.967268 |
| Stddev | .041027  | .0018401 | .001652  | .07404   | .0016040 | .000968  |
| %RSD   | .5192796 | .9070073 | .0845790 | .3825020 | .2000600 | .0491889 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.923728 | .2019926 | 1.951125 | 19.38854 | .8016907 | 1.966433 |
| #2 | 7.853307 | .2016386 | 1.953421 | 19.27247 | .8001912 | 1.967044 |
| #3 | 7.924990 | .2049879 | 1.954331 | 19.41014 | .8033970 | 1.968329 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.018065 | 3.942514 | 1.966276 | 20.01142 | 1.964638 | .9313639 |
| Stddev | .006729  | .020398  | .010989  | .14614   | .001771  | .0013402 |
| %RSD   | .6609944 | .5173797 | .5588926 | .7302799 | .0901488 | .1438984 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.015040 | 3.935653 | 1.972735 | 19.90386 | 1.964443 | .9298213 |
| #2 | 1.013379 | 3.926430 | 1.953587 | 19.95259 | 1.962973 | .9320283 |
| #3 | 1.025776 | 3.965457 | 1.972506 | 20.17780 | 1.966499 | .9322420 |

|        |          |          |            |          |            |            |
|--------|----------|----------|------------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm        |
| Avg    | 19.85043 | 1.981267 | F 2.007944 | 19.53269 | F .0178562 | F .0274828 |
| Stddev | .13573   | .011806  | .002501    | .08242   | .0014132   | .0024396   |
| %RSD   | .6837473 | .5958987 | .1245580   | .4219616 | 7.914474   | 8.876883   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 19.82466 | 1.979791 | 2.009744 | 19.48436 | .0185813 | .0291337 |
| #2 | 19.72944 | 1.970268 | 2.005088 | 19.48585 | .0162276 | .0246806 |
| #3 | 19.99720 | 1.993742 | 2.009000 | 19.62786 | .0187597 | .0286341 |

Sample Name: ICV01      Acquired: 6/18/2025 14:28:59      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0018181 | F .0297841 | F .0038890 | F .0016361 | F -.005703 | F .0102772 |
| Stddev | .0002475   | .0008424   | .0004599   | .0007045   | .003593    | .0048977   |
| %RSD   | 13.61060   | 2.828308   | 11.82473   | 43.05911   | 63.01031   | 47.65609   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018115 | .0288211 | .0039187 | .0008690 | -.006164 | .0152200 |
| #2 | .0015740 | .0303843 | .0034150 | .0022542 | -.009043 | .0054259 |
| #3 | .0020688 | .0301469 | .0043333 | .0017852 | -.001901 | .0101857 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0005195 |
| Stddev | .0000451   |
| %RSD   | 8.675280   |

|    |          |
|----|----------|
| #1 | .0005073 |
| #2 | .0004818 |
| #3 | .0005694 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4975.586 | 33371.59 | 2005.179 | 3794.173 | 4240.820 |
| Stddev    | 6.520    | 72.47    | 12.414   | 8.072    | 1.034    |
| %RSD      | .1310334 | .2171566 | .6191175 | .2127487 | .0243759 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4979.848 | 33290.39 | 2002.998 | 3784.865 | 4241.929 |
| #2 | 4968.081 | 33394.65 | 2018.539 | 3798.402 | 4239.882 |
| #3 | 4978.829 | 33429.72 | 1993.999 | 3799.252 | 4240.650 |

Sample Name: LLICV01      Acquired: 6/18/2025 15:41:23      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0163886 | .0359220 | .0116513 | .0210111 | .0524165 | .1151329 |
| Stddev | .0017068 | .0005849 | .0012193 | .0023046 | .0019283 | .0075504 |
| %RSD   | 10.41455 | 1.628121 | 10.46520 | 10.96844 | 3.678752 | 6.557968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0170843 | .0364968 | .0103862 | .0223547 | .0519558 | .1064241 |
| #2 | .0176376 | .0359415 | .0117487 | .0183500 | .0507602 | .1191324 |
| #3 | .0144438 | .0353276 | .0128191 | .0223285 | .0545333 | .1198422 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2144     | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1009566 | F .0059923 | F .0055514 | 1.933036 | .0098380 | .0290804 |
| Stddev | .0003261 | .0000693   | .0000273   | .017499  | .0007021 | .0002040 |
| %RSD   | .3230075 | 1.156782   | .4909227   | .9052351 | 7.136402 | .7015385 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1010499 | .0060309 | .0055252 | 1.948755 | .0090315 | .0292950 |
| #2 | .1012259 | .0059123 | .0055494 | 1.936173 | .0103122 | .0290571 |
| #3 | .1005940 | .0060338 | .0055796 | 1.914182 | .0101704 | .0288890 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224854 | .1111530 | .0195070 | 2.113422 | .0381599 | .0104296 |
| Stddev | .0002458 | .0090255 | .0006838 | .038469  | .0004833 | .0007128 |
| %RSD   | 1.093162 | 8.119876 | 3.505213 | 1.820206 | 1.266410 | 6.834395 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0224580 | .1145293 | .0190866 | 2.076664 | .0383626 | .0098970 |
| #2 | .0222545 | .1180036 | .0191384 | 2.153399 | .0376083 | .0101526 |
| #3 | .0227438 | .1009262 | .0202960 | 2.110201 | .0385088 | .0112394 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.769657 | .0402070 | .0416663 | 1.693997 | .0225023 | .0950116 |
| Stddev | .008531  | .0057287 | .0001203 | .010167  | .0006453 | .0017581 |
| %RSD   | .4820575 | 14.24791 | .2886129 | .6001857 | 2.867641 | 1.850423 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.772980 | .0461126 | .0418025 | 1.696862 | .0226278 | .0969060 |
| #2 | 1.759965 | .0398349 | .0416217 | 1.682705 | .0218035 | .0934323 |
| #3 | 1.776027 | .0346734 | .0415747 | 1.702424 | .0230756 | .0946967 |

Sample Name: LLICV01      Acquired: 6/18/2025 15:41:23      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1978188 | F 3.213489 | .3576340 | .0359537 | .0388390 | F -.019349 |
| Stddev | .0008254 | .005153    | .0043074 | .0001627 | .0004263 | .003713    |
| %RSD   | .4172333 | .1603592   | 1.204422 | .4526329 | 1.097497 | 19.19166   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1971327 | 3.212547 | .3611832 | .0359402 | .0393273 | -.020554 |
| #2 | .1987347 | 3.208872 | .3528417 | .0361227 | .0385414 | -.015182 |
| #3 | .1975890 | 3.219049 | .3588771 | .0357981 | .0386482 | -.022309 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0210095 |
| Stddev | .0001726 |
| %RSD   | .8217131 |

|    |          |
|----|----------|
| #1 | .0211049 |
| #2 | .0211134 |
| #3 | .0208102 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4993.351 | 35340.15 | 2039.502 | 3838.238 | 4679.280 |
| Stddev    | 6.430    | 111.19   | 11.116   | 23.459   | 13.983   |
| %RSD      | .1287716 | .3146193 | .5450222 | .6111990 | .2988195 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4988.345 | 35450.22 | 2032.106 | 3861.954 | 4665.077 |
| #2 | 5000.603 | 35227.88 | 2052.285 | 3815.044 | 4693.031 |
| #3 | 4991.106 | 35342.35 | 2034.115 | 3837.715 | 4679.731 |

Sample Name: ICB01      Acquired: 6/18/2025 15:45:44      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007495 | -.002260 | .0006632 | .0005350 | .0005846 | -.013819 |
| Stddev | .0006599 | .001498  | .0007054 | .0033835 | .0020483 | .020631  |
| %RSD   | 88.04699 | 66.26545 | 106.3741 | 632.3977 | 350.3459 | 149.2912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014150 | -.003275 | -.000135 | -.001175 | -.000031 | -.008818 |
| #2 | .0007382 | -.002965 | .000920  | -.001652 | -.001085 | .003851  |
| #3 | .0000953 | -.000540 | .001204  | .004432  | .002870  | -.036491 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009828 | -.000022 | -.000001 | -.000154 | -.000801 | .0001641 |
| Stddev | .0006443 | .000046  | .000080  | .004420  | .000137  | .0001718 |
| %RSD   | 65.55945 | 208.4300 | 11958.35 | 2867.099 | 17.11840 | 104.6596 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0016023 | .000031  | .000081  | -.005258 | -.000754 | .0000908 |
| #2 | .0003163 | -.000053 | -.000079 | .002411  | -.000693 | .0003603 |
| #3 | .0010298 | -.000044 | -.000003 | .002385  | -.000956 | .0000412 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004394 | .0048161 | -.000370 | -.039369 | -.000249 | .0001993 |
| Stddev | .0003620 | .0024964 | .000319  | .011989  | .000130  | .0006732 |
| %RSD   | 82.37548 | 51.83440 | 86.19075 | 30.45198 | 52.43274 | 337.8042 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003193 | .0034993 | -.000309 | -.053212 | -.000391 | .0009647 |
| #2 | .0008462 | .0032538 | -.000715 | -.032464 | -.000220 | -.000066 |
| #3 | .0001528 | .0076952 | -.000086 | -.032431 | -.000135 | -.000301 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000002 | .0034778 | -.000166 | -.000624 | .0010960 | -.003825 |
| Stddev | .007814  | .0031562 | .000246  | .001221  | .0019125 | .002005  |
| %RSD   | 509736.7 | 90.75325 | 148.2109 | 195.7217 | 174.4890 | 52.41332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007129 | .0055236 | -.000376 | -.000256 | .0032829 | -.003803 |
| #2 | .008354  | -.000157 | -.000226 | -.001987 | .0002684 | -.005840 |
| #3 | -.001229 | .005067  | .000104  | .000371  | -.000263 | -.001831 |

Sample Name: ICB01      Acquired: 6/18/2025 15:45:44      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Mo2020          | S_1820          | Si2516          | Sn1899          | Ti3361          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.000067</b> | <b>-.002752</b> | <b>-.002349</b> | <b>-.001208</b> | <b>-.001952</b> | <b>F -.057078</b> |
| Stddev | .000505         | .001399         | .001748         | .000666         | .001621         | .004069           |
| %RSD   | 756.0529        | 50.82650        | 74.40955        | 55.11505        | 83.05909        | 7.129020          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000009  | -.003987 | -.002790 | -.000495 | -.001016 | -.060043 |
| #2 | -.000606 | -.001233 | -.000423 | -.001814 | -.001016 | -.052439 |
| #3 | .000396  | -.003035 | -.003834 | -.001315 | -.003824 | -.058753 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000017</b> |
| Stddev | .000071         |
| %RSD   | 414.6267        |

|    |          |
|----|----------|
| #1 | -.000099 |
| #2 | .000030  |
| #3 | .000017  |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4979.508</b> | <b>35295.10</b> | <b>2042.762</b> | <b>3858.125</b> | <b>4706.323</b> |
| Stddev    | 13.975          | 8.50            | 1.938           | 3.247           | 8.625           |
| %RSD      | .2806599        | .0240945        | .0948500        | .0841707        | .1832607        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4995.117 | 35286.72 | 2040.642 | 3854.729 | 4712.529 |
| #2 | 4975.250 | 35303.73 | 2043.200 | 3861.200 | 4696.475 |
| #3 | 4968.157 | 35294.85 | 2044.442 | 3858.446 | 4709.966 |

Sample Name: CRI01      Acquired: 6/18/2025 15:56:29      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194984 | .0369277 | .0113280 | .0204348 | .0521922 | .1060631 |
| Stddev | .0009547 | .0015963 | .0008459 | .0020914 | .0018886 | .0079471 |
| %RSD   | 4.896494 | 4.322788 | 7.467577 | 10.23454 | 3.618634 | 7.492803 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0192496 | .0373182 | .0115445 | .0228134 | .0505471 | .1020029 |
| #2 | .0186927 | .0351724 | .0103949 | .0188840 | .0517748 | .1009663 |
| #3 | .0205529 | .0382925 | .0120446 | .0196071 | .0542546 | .1152200 |

|        |          |            |            |          |          |          |
|--------|----------|------------|------------|----------|----------|----------|
| Elem   | Ba4934   | Be2348     | Cd2144     | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0991439 | F .0059705 | F .0055089 | 1.939986 | .0096476 | .0288208 |
| Stddev | .0008937 | .0001177   | .0000275   | .002216  | .0007605 | .0000634 |
| %RSD   | .9013876 | 1.970567   | .4984514   | .1142270 | 7.882812 | .2200447 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1001636 | .0058347 | .0054923 | 1.940684 | .0097240 | .0287592 |
| #2 | .0987713 | .0060357 | .0054939 | 1.937505 | .0088518 | .0288173 |
| #3 | .0984968 | .0060411 | .0055406 | 1.941769 | .0103670 | .0288859 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225193 | .1107088 | .0210753 | 2.088833 | .0372577 | .0097612 |
| Stddev | .0008156 | .0041684 | .0008115 | .008220  | .0002309 | .0004774 |
| %RSD   | 3.621878 | 3.765207 | 3.850657 | .3935305 | .6196362 | 4.891283 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0227583 | .1068089 | .0210527 | 2.098123 | .0370823 | .0099463 |
| #2 | .0231887 | .1151018 | .0218979 | 2.082500 | .0371714 | .0092189 |
| #3 | .0216108 | .1102156 | .0202753 | 2.085877 | .0375192 | .0101184 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.726109 | .0418674 | .0413948 | 1.674265 | .0223122 | .0946562 |
| Stddev | .011654  | .0052627 | .0004211 | .006193  | .0005002 | .0012495 |
| %RSD   | .6751666 | 12.56990 | 1.017213 | .3698769 | 2.241709 | 1.320072 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.739216 | .0383694 | .0415830 | 1.676606 | .0228258 | .0960388 |
| #2 | 1.722192 | .0479197 | .0409124 | 1.678947 | .0218267 | .0943219 |
| #3 | 1.716917 | .0393130 | .0416888 | 1.667243 | .0222841 | .0936078 |

Sample Name: CRI01      Acquired: 6/18/2025 15:56:29      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |            |
|--------|----------|------------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820     | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1960422 | F 3.205997 | .3535890 | .0358729 | .0412354 | F -.039293 |
| Stddev | .0004343 | .006356    | .0032663 | .0003147 | .0026975 | .004762    |
| %RSD   | .2215166 | .1982653   | .9237572 | .8772833 | 6.541714 | 12.11977   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1965336 | 3.199089 | .3508935 | .0361543 | .0419052 | -.035649 |
| #2 | .1958831 | 3.207304 | .3572214 | .0355331 | .0382661 | -.037548 |
| #3 | .1957099 | 3.211599 | .3526521 | .0359312 | .0435350 | -.044682 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0203152 |
| Stddev | .0002487 |
| %RSD   | 1.224397 |

|    |          |
|----|----------|
| #1 | .0205903 |
| #2 | .0202494 |
| #3 | .0201060 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4975.469 | 35043.58 | 2033.043 | 3833.095 | 4653.878 |
| Stddev    | 16.937   | 234.14   | 12.128   | 6.628    | 13.560   |
| %RSD      | .3404077 | .6681510 | .5965203 | .1729040 | .2913651 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4969.701 | 34789.95 | 2022.721 | 3825.733 | 4657.977 |
| #2 | 4962.169 | 35251.50 | 2030.009 | 3838.587 | 4638.742 |
| #3 | 4994.536 | 35089.28 | 2046.400 | 3834.963 | 4664.916 |

Sample Name: ICSA01      Acquired: 6/18/2025 16:00:51      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |                 |                 |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890            | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F -.010569</b> | <b>.0146247</b> | <b>.0043000</b> | <b>-.005939</b> | <b>.0175042</b> | <b>248.8913</b> |
| Stddev | .002415           | .0013034        | .0010339        | .001831         | .0026999        | .2298           |
| %RSD   | 22.85395          | 8.912257        | 24.04408        | 30.82096        | 15.42423        | .0923237        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009924 | .0159206 | .0042161 | -.003898 | .0151875 | 248.7596 |
| #2 | -.008541 | .0133140 | .0033106 | -.007434 | .0168560 | 248.7577 |
| #3 | -.013241 | .0146396 | .0053733 | -.006486 | .0204693 | 249.1567 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0074046</b> | <b>.0002915</b> | <b>-.001310</b> | <b>229.9755</b> | <b>.0457895</b> | <b>.0204371</b> |
| Stddev | .0009377        | .0001522        | .000133         | .7905           | .0010271        | .0008371        |
| %RSD   | 12.66350        | 52.20340        | 10.18855        | .3437489        | 2.243150        | 4.096117        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064279 | .0002102 | -.001173 | 229.8978 | .0469751 | .0200572 |
| #2 | .0082977 | .0001972 | -.001317 | 229.2266 | .0452262 | .0198573 |
| #3 | .0074880 | .0004670 | -.001440 | 230.8020 | .0451673 | .0213968 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu3247          | Fe2598          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004737</b> | <b>97.87562</b> | <b>.0038297</b> | <b>250.0587</b> | <b>.0058757</b> | <b>-.004656</b> |
| Stddev | .000498         | .15857          | .0006233        | .2129           | .0003735        | .000386         |
| %RSD   | 10.50426        | .1620102        | 16.27579        | .0851263        | 6.357083        | 8.290193        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005162 | 97.98422 | .0038476 | 250.2358 | .0063067 | -.005029 |
| #2 | -.004859 | 97.94898 | .0044439 | 249.8226 | .0056471 | -.004258 |
| #3 | -.004190 | 97.69365 | .0031977 | 250.1178 | .0056733 | -.004681 |

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Na8183          | V_2924          | Zn2138          | K_7698          | P_1774          | B_2496            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>.1340462</b> | <b>.0065076</b> | <b>.0112042</b> | <b>.0017114</b> | <b>.0066108</b> | <b>F .0216617</b> |
| Stddev | .0023657        | .0076628        | .0006819        | .0010348        | .0033177        | .0008762          |
| %RSD   | 1.764808        | 117.7530        | 6.085797        | 60.46489        | 50.18583        | 4.045038          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1313334 | .0071756 | .0105861 | .0028417 | .0070714 | .0226724 |
| #2 | .1351245 | .0138145 | .0110910 | .0008108 | .0030869 | .0211964 |
| #3 | .1356805 | -.001467 | .0119356 | .0014816 | .0096742 | .0211162 |

Sample Name: ICSA01      Acquired: 6/18/2025 16:00:51      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0043551 | .0140310 | -.009802 | .0057811 | -.002035 | F -.034841 |
| Stddev | .0007320 | .0018667 | .001254  | .0002647 | .002596  | .002658    |
| %RSD   | 16.80836 | 13.30417 | 12.79301 | 4.577812 | 127.5927 | 7.627655   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047478 | .0119388 | -.008605 | .0054786 | -.002247 | -.032789 |
| #2 | .0048069 | .0155262 | -.009695 | .0058943 | .000661  | -.033891 |
| #3 | .0035105 | .0146279 | -.011106 | .0059702 | -.004518 | -.037843 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0981815 |
| Stddev | .0003077 |
| %RSD   | .3133608 |

|    |          |
|----|----------|
| #1 | .0978267 |
| #2 | .0983440 |
| #3 | .0983739 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4592.239 | 31398.41 | 1978.761 | 3511.040 | 3800.124 |
| Stddev    | 8.929    | 70.15    | 12.575   | 5.958    | 6.068    |
| %RSD      | .1944459 | .2234347 | .6355067 | .1697044 | .1596892 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4602.505 | 31317.53 | 1977.668 | 3509.387 | 3806.316 |
| #2 | 4587.932 | 31442.67 | 1991.847 | 3506.083 | 3794.188 |
| #3 | 4586.279 | 31435.05 | 1966.768 | 3517.651 | 3799.868 |

Sample Name: ICSAB01      Acquired: 6/18/2025 16:07:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0945584 | .1000251 | .0517996 | .0489144 | .6558149 | 250.7672 |
| Stddev | .0028256 | .0027907 | .0020067 | .0044789 | .0020058 | .4607    |
| %RSD   | 2.988239 | 2.790045 | 3.873924 | 9.156700 | .3058550 | .1836996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0945113 | .1030319 | .0501404 | .0518061 | .6559876 | 250.4455 |
| #2 | .0917566 | .0995256 | .0540299 | .0437552 | .6537283 | 251.2949 |
| #3 | .0974073 | .0975179 | .0512284 | .0511820 | .6577288 | 250.5613 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5243299 | .5165676 | 1.014683 | 233.0288 | .5462413 | .5181826 |
| Stddev | .0007213 | .0041894 | .001532  | .4658    | .0010192 | .0004610 |
| %RSD   | .1375684 | .8110151 | .1510174 | .1998778 | .1865803 | .0889595 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5236662 | .5149540 | 1.013387 | 233.5631 | .5452144 | .5186064 |
| #2 | .5250976 | .5213239 | 1.014288 | 232.7081 | .5472525 | .5176918 |
| #3 | .5242260 | .5134249 | 1.016374 | 232.8152 | .5462569 | .5182495 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .4905948 | 99.07694 | .5025860 | 252.3417 | .9949636 | F .1343795 |
| Stddev | .0050011 | .08335   | .0008756 | .8873    | .0010098 | .0007988   |
| %RSD   | 1.019398 | .0841306 | .1742201 | .3516247 | .1014911 | .5944129   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4897846 | 99.15312 | .5035570 | 251.6099 | .9950147 | .1348546 |
| #2 | .4959515 | 99.08980 | .5018565 | 253.3286 | .9939292 | .1348267 |
| #3 | .4860482 | 98.98790 | .5023446 | 252.0866 | .9959469 | .1334574 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .1356585 | .5068728 | 1.079436 | .0005634 | F .0169986 | F .0214134 |
| Stddev | .0104111 | .0043850 | .004082  | .0003516 | .0008955   | .0004238   |
| %RSD   | 7.674476 | .8651028 | .3781392 | 62.41948 | 5.268184   | 1.979338   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1299652 | .5023334 | 1.076675 | .0006514 | .0180001 | .0219028 |
| #2 | .1476747 | .5072000 | 1.084124 | .0008626 | .0162751 | .0211638 |
| #3 | .1293357 | .5110850 | 1.077507 | .0001761 | .0167204 | .0211736 |

Sample Name: ICSAB01      Acquired: 6/18/2025 16:07:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0052907 | .0141962 | -.010446 | .0051664 | -.003904 | F -.034372 |
| Stddev | .0005148 | .0071473 | .000807  | .0008896 | .003614  | .004311    |
| %RSD   | 9.729747 | 50.34618 | 7.724352 | 17.21869 | 92.59552 | 12.54163   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0052141 | .0059434 | -.010959 | .0042713 | -.002719 | -.033794 |
| #2 | .0058395 | .0183502 | -.010864 | .0060504 | -.001030 | -.030380 |
| #3 | .0048185 | .0182951 | -.009516 | .0051775 | -.007962 | -.038943 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0990312 |
| Stddev | .0000900 |
| %RSD   | .0909194 |

|    |          |
|----|----------|
| #1 | .0991317 |
| #2 | .0989581 |
| #3 | .0990037 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4468.901 | 30586.68 | 1915.160 | 3421.437 | 3725.101 |
| Stddev    | 9.581    | 89.98    | 13.600   | 19.699   | 12.614   |
| %RSD      | .2143946 | .2941692 | .7101373 | .5757620 | .3386094 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4479.022 | 30690.39 | 1922.807 | 3441.429 | 3739.546 |
| #2 | 4467.708 | 30529.36 | 1899.458 | 3402.044 | 3716.262 |
| #3 | 4459.972 | 30540.31 | 1923.216 | 3420.838 | 3719.497 |

Sample Name: ICSA01DLX20      Acquired: 6/18/2025 16:13:11      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004018</b> | <b>.0031365</b> | <b>.0007714</b> | <b>.0003346</b> | <b>.0007876</b> | <b>11.35740</b> | <b>.0015158</b> |
| Stddev | .004161         | .0017955        | .0009600        | .0009297        | .0016170        | .03132          | .0004972        |
| %RSD   | 103.5753        | 57.24301        | 124.4403        | 277.8153        | 205.3176        | .2757359        | 32.80263        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004661</b> | <b>.0017699</b> | <b>.0018753</b> | <b>-.000035</b> | <b>.0017952</b> | <b>11.32387</b> | <b>.0015708</b> |
| #2 | <b>-.007820</b> | <b>.0024698</b> | <b>.0001317</b> | <b>-.000353</b> | <b>.0016451</b> | <b>11.36243</b> | <b>.0019832</b> |
| #3 | <b>.000428</b>  | <b>.0051700</b> | <b>.0003073</b> | <b>.001392</b>  | <b>-.001078</b> | <b>11.38590</b> | <b>.0009933</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000678</b> | <b>-.000024</b> | <b>10.78625</b> | <b>.0019801</b> | <b>.0048910</b> | <b>.0005908</b> | <b>4.636806</b> |
| Stddev | .0000292        | .000100         | .04249          | .0000789        | .0001114        | .0003097        | .011166         |
| %RSD   | 43.14221        | 412.0195        | .3938911        | 3.983791        | 2.276917        | 52.42316        | .2408059        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000625</b> | <b>.000052</b>  | <b>10.77199</b> | <b>.0019340</b> | <b>.0048800</b> | <b>.0003068</b> | <b>4.638535</b> |
| #2 | <b>.0000416</b> | <b>-.000137</b> | <b>10.83404</b> | <b>.0020712</b> | <b>.0050074</b> | <b>.0005446</b> | <b>4.647007</b> |
| #3 | <b>.0000994</b> | <b>.000013</b>  | <b>10.75273</b> | <b>.0019351</b> | <b>.0047855</b> | <b>.0009210</b> | <b>4.624877</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000636</b> | <b>11.87149</b> | <b>.0002278</b> | <b>.0000300</b> | <b>.0319972</b> | <b>.0015450</b> | <b>.0003045</b> |
| Stddev | .001522         | .04680          | .0007555        | .0002762        | .0120921        | .0019725        | .0001391        |
| %RSD   | 239.3601        | .3942126        | 331.5884        | 922.2583        | 37.79104        | 127.6737        | 45.68128        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.001118</b>  | <b>11.82993</b> | <b>-.000411</b> | <b>-.000267</b> | <b>.0193415</b> | <b>-.000562</b> | <b>.0001461</b> |
| #2 | <b>-.001409</b> | <b>11.86236</b> | <b>.001062</b>  | <b>.000279</b>  | <b>.0332168</b> | <b>.001849</b>  | <b>.0003609</b> |
| #3 | <b>-.001617</b> | <b>11.92218</b> | <b>.000032</b>  | <b>.000078</b>  | <b>.0434332</b> | <b>.003348</b>  | <b>.0004065</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000606</b> | <b>-.000345</b> | <b>-.003588</b> | <b>.0002936</b> | <b>-.001021</b> | <b>-.002503</b> | <b>.0002714</b> |
| Stddev | .000727         | .000683         | .000594         | .0006102        | .000963         | .001149         | .0009609        |
| %RSD   | 120.0064        | 197.8726        | 16.56271        | 207.8567        | 94.30688        | 45.89241        | 354.1101        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000013</b>  | <b>-.001119</b> | <b>-.004092</b> | <b>-.000396</b> | <b>-.000399</b> | <b>-.002466</b> | <b>-.000557</b> |
| #2 | <b>-.000425</b> | <b>.000174</b>  | <b>-.002933</b> | <b>.000765</b>  | <b>-.002131</b> | <b>-.003671</b> | <b>.001325</b>  |
| #3 | <b>-.001407</b> | <b>-.000090</b> | <b>-.003740</b> | <b>.000511</b>  | <b>-.000534</b> | <b>-.001374</b> | <b>.000047</b>  |

Sample Name: ICSA01DLX20      Acquired: 6/18/2025 16:13:11      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000342</b> | <b>-.046541</b> | <b>.0044282</b> |
| Stddev | .003144         | .008650         | .0002030        |
| %RSD   | 919.3773        | 18.58591        | 4.584879        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002454</b> | <b>-.056274</b> | <b>.0046592</b> |
| #2 | <b>-.001842</b> | <b>-.039732</b> | <b>.0042781</b> |
| #3 | <b>.003271</b>  | <b>-.043617</b> | <b>.0043472</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4991.982</b> | <b>35246.64</b> | <b>2035.823</b> | <b>3868.397</b> | <b>4567.414</b> |
| Stddev    | 9.290           | 58.58           | 1.826           | 6.407           | 8.163           |
| %RSD      | .1860926        | .1661922        | .0896704        | .1656167        | .1787257        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4993.034</b> | <b>35191.79</b> | <b>2034.952</b> | <b>3872.183</b> | <b>4566.355</b> |
| #2 | <b>5000.701</b> | <b>35308.35</b> | <b>2034.597</b> | <b>3872.008</b> | <b>4576.056</b> |
| #3 | <b>4982.211</b> | <b>35239.79</b> | <b>2037.921</b> | <b>3861.000</b> | <b>4559.833</b> |

Sample Name: ICSAB01DLX20      Acquired: 6/18/2025 16:17:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0011242 | .0072611 | .0049356 | .0039585 | .0444946 | F 16.11215 |
| Stddev | .0021516 | .0005406 | .0000891 | .0023694 | .0003868 | .09992     |
| %RSD   | 191.3797 | 7.444767 | 1.805376 | 59.85429 | .8692943 | .6201443   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001200 | .0067920 | .0049799 | .0032668 | .0445161 | 16.05788 |
| #2 | .003046  | .0078523 | .0049939 | .0020120 | .0448703 | 16.22746 |
| #3 | .001527  | .0071391 | .0048330 | .0065968 | .0440976 | 16.05111 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0346629 | .0342040 | .0618516 | F 15.35582 | .0340910 | .0370109 |
| Stddev | .0003930 | .0005240 | .0001588 | .07659     | .0009564 | .0001714 |
| %RSD   | 1.133738 | 1.531891 | .2566617 | .4987638   | 2.805286 | .4631211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0348658 | .0340324 | .0618745 | 15.29887 | .0345478 | .0368536 |
| #2 | .0349128 | .0347923 | .0616826 | 15.44289 | .0347333 | .0369855 |
| #3 | .0342099 | .0337874 | .0619976 | 15.32570 | .0329919 | .0371936 |

|        |          |            |          |            |          |          |
|--------|----------|------------|----------|------------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790     | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0345685 | F 6.564296 | .0325784 | F 16.93957 | .0620874 | .0086366 |
| Stddev | .0011684 | .009101    | .0002964 | .06726     | .0003502 | .0001136 |
| %RSD   | 3.380094 | .1386436   | .9097752 | .3970606   | .5640494 | 1.315005 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0333960 | 6.556803 | .0323218 | 16.88787 | .0616867 | .0087532 |
| #2 | .0357328 | 6.574424 | .0329028 | 16.91523 | .0622402 | .0086303 |
| #3 | .0345767 | 6.561663 | .0325107 | 17.01561 | .0623352 | .0085263 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194385 | .0340772 | .0691307 | .0005391 | .0003367 | -.003205 |
| Stddev | .0073855 | .0066455 | .0006711 | .0017721 | .0028633 | .000202  |
| %RSD   | 37.99449 | 19.50142 | .9707048 | 328.7249 | 850.3791 | 6.290060 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0273155 | .0268359 | .0694811 | -.001110 | -.001694 | -.003396 |
| #2 | .0183303 | .0398969 | .0695541 | .002413  | -.000907 | -.003225 |
| #3 | .0126696 | .0354988 | .0683570 | .000315  | .003612  | -.002994 |

Sample Name: ICSAB01DLX20      Acquired: 6/18/2025 16:17:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014590 | .0020453 | -.002954 | .0006693 | .0023315 | -.044643 |
| Stddev | .0002465 | .0012550 | .000784  | .0007251 | .0030152 | .003839  |
| %RSD   | 16.89345 | 61.36206 | 26.54650 | 108.3338 | 129.3276 | 8.598392 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017089 | .0006183 | -.002061 | .0014322 | .0029773 | -.045219 |
| #2 | .0014518 | .0025399 | -.003528 | -.000011 | .0049715 | -.048161 |
| #3 | .0012161 | .0029775 | -.003274 | .000587  | -.000954 | -.040549 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0065401 |
| Stddev | .0001499 |
| %RSD   | 2.292118 |

|    |          |
|----|----------|
| #1 | .0066851 |
| #2 | .0065495 |
| #3 | .0063857 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4913.786 | 34528.44 | 1977.009 | 3780.773 | 4466.769 |
| Stddev    | 16.530   | 97.77    | 31.020   | 14.958   | 13.524   |
| %RSD      | .3364005 | .2831500 | 1.569053 | .3956211 | .3027591 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4926.303 | 34433.37 | 1990.909 | 3763.789 | 4474.418 |
| #2 | 4920.006 | 34628.70 | 1941.470 | 3791.982 | 4474.735 |
| #3 | 4895.048 | 34523.26 | 1998.649 | 3786.548 | 4451.154 |

Sample Name: CCV01      Acquired: 6/18/2025 16:22:00      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      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    | 4.687416 | 4.847579 | 4.688291 | 4.822485 | 4.980399 | 9.742192 | 9.808313 |
| Stddev | .008223  | .001365  | .004036  | .001062  | .005377  | .030103  | .033420  |
| %RSD   | .1754293 | .0281609 | .0860860 | .0220187 | .1079676 | .3089971 | .3407285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.684745 | 4.846427 | 4.684051 | 4.823162 | 4.979773 | 9.707543 | 9.776280 |
| #2 | 4.680861 | 4.847222 | 4.688734 | 4.821261 | 4.975362 | 9.761922 | 9.842965 |
| #3 | 4.696643 | 4.849086 | 4.692087 | 4.823032 | 4.986061 | 9.757111 | 9.805694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2441387 | 2.408471 | 23.69653 | .9423563 | 2.410405 | 1.225544 | 4.852895 |
| Stddev | .0025511 | .002769  | .14019   | .0029884 | .003075  | .015602  | .028797  |
| %RSD   | 1.044941 | .1149593 | .5915957 | .3171162 | .1275514 | 1.273043 | .5933971 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2422691 | 2.408969 | 23.54250 | .9439121 | 2.408849 | 1.213995 | 4.820721 |
| #2 | .2470450 | 2.405487 | 23.81666 | .9389111 | 2.408419 | 1.243292 | 4.876255 |
| #3 | .2431021 | 2.410957 | 23.73043 | .9442458 | 2.413946 | 1.219345 | 4.861709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.416873 | 24.80332 | 2.403589 | 1.164138 | 23.47644 | 2.451486 | 2.490082 |
| Stddev | .018613  | .17012   | .002207  | .004769  | .22624   | .013264  | .000871  |
| %RSD   | .7701369 | .6858845 | .0918185 | .4096351 | .9636870 | .5410664 | .0349666 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.395938 | 24.75899 | 2.402850 | 1.169024 | 23.26906 | 2.442705 | 2.489417 |
| #2 | 2.431552 | 24.99122 | 2.401846 | 1.159495 | 23.71771 | 2.466744 | 2.489762 |
| #3 | 2.423128 | 24.65975 | 2.406070 | 1.163896 | 23.44255 | 2.445008 | 2.491068 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.48120 | 4.845363 | 4.946835 | 5.067385 | 4.692510 | 4.843642 | 4.833162 |
| Stddev | .15507   | .006767  | .075360  | .004035  | .005738  | .070833  | .002393  |
| %RSD   | .6603944 | .1396599 | 1.523401 | .0796310 | .1222905 | 1.462398 | .0495083 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.47195 | 4.847120 | 4.895461 | 5.062767 | 4.689932 | 4.787715 | 4.830413 |
| #2 | 23.33096 | 4.837890 | 5.033347 | 5.069159 | 4.688513 | 4.923292 | 4.834291 |
| #3 | 23.64068 | 4.851078 | 4.911697 | 5.070229 | 4.699085 | 4.819920 | 4.834781 |

Sample Name: CCV01      Acquired: 6/18/2025 16:22:00      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.898699 | 4.826530 | 4.859454 |
| Stddev | .017953  | .024870  | .016540  |
| %RSD   | .3664813 | .5152868 | .3403681 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.879813 | 4.807044 | 4.842385 |
| #2 | 4.915544 | 4.854542 | 4.875409 |
| #3 | 4.900739 | 4.818004 | 4.860566 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4724.392 | 33568.97 | 1947.093 | 3668.694 | 4073.399 |
| Stddev    | 8.013    | 330.05   | 12.724   | 37.731   | 9.076    |
| %RSD      | .1696052 | .9832122 | .6534657 | 1.028467 | .2228228 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4720.230 | 33441.81 | 1961.567 | 3657.110 | 4068.762 |
| #2 | 4733.629 | 33943.69 | 1937.673 | 3710.860 | 4083.857 |
| #3 | 4719.317 | 33321.41 | 1942.038 | 3638.113 | 4067.577 |

Sample Name: CCB01      Acquired: 6/18/2025 16:26:24      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037509 | .0000616 | .0018581 | .0021428 | -.000743 | .0162837 |
| Stddev | .0003117 | .0015900 | .0003794 | .0022754 | .000521  | .0223928 |
| %RSD   | 8.308653 | 2580.371 | 20.41867 | 106.1861 | 70.08704 | 137.5170 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0034545 | .0010941 | .0022540 | .0003957 | -.000891 | -.002765 |
| #2 | .0037225 | -.001769 | .0014978 | .0047158 | -.000164 | .040950  |
| #3 | .0040758 | .000860  | .0018223 | .0013169 | -.001173 | .010666  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016418 | .0001266 | .0005255 | -.039451 | .0003608 | .0005973 |
| Stddev | .0004248 | .0000624 | .0000729 | .005423  | .0004697 | .0004025 |
| %RSD   | 25.87559 | 49.28417 | 13.87379 | 13.74518 | 130.1860 | 67.38007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0021175 | .0001290 | .0005200 | -.043671 | -.000020 | .0001327 |
| #2 | .0015074 | .0000630 | .0004556 | -.033335 | .000886  | .0008206 |
| #3 | .0013003 | .0001877 | .0006011 | -.041347 | .000216  | .0008387 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011669 | .0214542 | -.000133 | .0313005 | .0009051 | .0008832 |
| Stddev | .0003164 | .0092650 | .001111  | .0184047 | .0003328 | .0008775 |
| %RSD   | 27.11709 | 43.18522 | 832.5377 | 58.80005 | 36.76876 | 99.36285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008221 | .0177532 | -.000775 | .0403770 | .0008626 | -.000092 |
| #2 | .0012347 | .0319977 | .001149  | .0434039 | .0005955 | .001132  |
| #3 | .0014441 | .0146117 | -.000774 | .0101205 | .0012570 | .001609  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0233353 | .0067640 | .0016527 | .0093822 | .0020549 | .0095640 |
| Stddev | .0126551 | .0042289 | .0001359 | .0008590 | .0026767 | .0012711 |
| %RSD   | 54.23152 | 62.51987 | 8.219434 | 9.156032 | 130.2592 | 13.29085 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0101996 | .0087835 | .0017536 | .0086343 | .0030822 | .0082043 |
| #2 | .0354476 | .0019040 | .0017063 | .0091919 | .0040657 | .0107226 |
| #3 | .0243587 | .0096046 | .0014983 | .0103204 | -.000983 | .0097651 |

Sample Name: CCB01      Acquired: 6/18/2025 16:26:24      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0009112 | -.000595 | .0036170 | .0010577 | -.000974 | F -.035006 |
| Stddev | .0002193 | .001550  | .0002656 | .0008644 | .000767  | .006472    |
| %RSD   | 24.06745 | 260.4241 | 7.343043 | 81.72668 | 78.79728 | 18.48722   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007293 | .001153  | .0034280 | .0020186 | -.000096 | -.038502 |
| #2 | .0011548 | -.001801 | .0039207 | .0008110 | -.001305 | -.027539 |
| #3 | .0008497 | -.001137 | .0035024 | .0003435 | -.001520 | -.038978 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0006653 |
| Stddev | .0001787 |
| %RSD   | 26.85497 |

|    |          |
|----|----------|
| #1 | .0007272 |
| #2 | .0004639 |
| #3 | .0008048 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4947.864 | 35208.59 | 1992.080 | 3816.855 | 4674.922 |
| Stddev    | 21.280   | 129.53   | 12.648   | 16.733   | 15.453   |
| %RSD      | .4300761 | .3679053 | .6349346 | .4384088 | .3305559 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4923.457 | 35233.96 | 1984.267 | 3820.838 | 4658.256 |
| #2 | 4957.614 | 35323.57 | 1985.300 | 3831.239 | 4677.733 |
| #3 | 4962.522 | 35068.25 | 2006.673 | 3798.490 | 4688.776 |

Sample Name: Q2336-01      Acquired: 6/18/2025 16:30:54      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0909074 | -.032757 | .8216791 | .0549236 | .0295823 | 151.1537 | 1.164986 |
| Stddev | .0009462 | .003240  | .0015969 | .0011427 | .0022577 | .4437    | .003110  |
| %RSD   | 1.040873 | 9.892300 | .1943465 | 2.080542 | 7.632028 | .2935221 | .2669328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0900786 | -.030344 | .8206176 | .0556912 | .0317774 | 151.6182 | 1.167371 |
| #2 | .0907053 | -.036440 | .8209042 | .0554691 | .0297027 | 151.1087 | 1.166117 |
| #3 | .0919384 | -.031487 | .8235156 | .0536103 | .0272668 | 150.7343 | 1.161469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0111153 | .0009024 | 24.41000 | .3722037 | .2579217 | .4186074 | 332.5869 |
| Stddev | .0001222 | .0001991 | .05716   | .0003924 | .0000725 | .0037542 | .8481    |
| %RSD   | 1.099647 | 22.06335 | .2341634 | .1054289 | .0281213 | .8968376 | .2549964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112398 | .0007977 | 24.46494 | .3724471 | .2579203 | .4228382 | 332.9131 |
| #2 | .0109955 | .0011320 | 24.41419 | .3724130 | .2578498 | .4156737 | 333.2234 |
| #3 | .0111106 | .0007774 | 24.35085 | .3717510 | .2579949 | .4173103 | 331.6241 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.38136 | 36.97135 | .2845006 | -.017006 | 1.061922 | .8824612 | .9354799 |
| Stddev | .02114   | .18946   | .0016243 | .000346  | .013570  | .0098186 | .0022849 |
| %RSD   | .2036732 | .5124408 | .5709221 | 2.033389 | 1.277869 | 1.112634 | .2442482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.39657 | 37.10758 | .2857756 | -.016625 | 1.077590 | .8933065 | .9363095 |
| #2 | 10.39030 | 37.05148 | .2850543 | -.017094 | 1.054281 | .8799000 | .9328961 |
| #3 | 10.35721 | 36.75500 | .2826719 | -.017299 | 1.053896 | .8741770 | .9372341 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.645567 | 8.086935 | .1165531 | .0077146 | 2.337820 | 3.586946 | .0243426 |
| Stddev | .034282  | .007103  | .0022901 | .0004689 | .008524  | .044646  | .0010940 |
| %RSD   | .7379461 | .0878377 | 1.964818 | 6.077862 | .3646247 | 1.244670 | 4.494160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.685151 | 8.091700 | .1158948 | .0080453 | 2.341341 | 3.629190 | .0242974 |
| #2 | 4.625988 | 8.090334 | .1191002 | .0071780 | 2.328099 | 3.540235 | .0232719 |
| #3 | 4.625561 | 8.078770 | .1146643 | .0079205 | 2.344019 | 3.591412 | .0254585 |

Sample Name: Q2336-01      Acquired: 6/18/2025 16:30:54      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 11      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.292857</b> | <b>.0739110</b> | <b>.1294083</b> |
| Stddev | .009178         | .0044768        | .0006513        |
| %RSD   | .2137923        | 6.057014        | .5033234        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.301200 | .0754418 | .1301499 |
| #2 | 4.294345 | .0774216 | .1291456 |
| #3 | 4.283026 | .0688696 | .1289293 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6690.219</b> | <b>45990.17</b> | <b>2829.726</b> | <b>5174.740</b> | <b>4188.139</b> |
| Stddev    | 9.724           | 50.24           | 14.274          | 8.552           | 8.790           |
| %RSD      | .1453455        | .1092314        | .5044328        | .1652664        | .2098854        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6701.373 | 45953.50 | 2813.244 | 5167.466 | 4196.652 |
| #2 | 6683.528 | 45969.58 | 2837.956 | 5184.161 | 4188.668 |
| #3 | 6685.756 | 46047.43 | 2837.980 | 5172.593 | 4179.096 |

Sample Name: Q2336-03      Acquired: 6/18/2025 16:35:08      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1613102 | -.012121 | .1716879 | .0605898 | .0228448 | 236.4197 | 2.512982 |
| Stddev | .0054107 | .003596  | .0015584 | .0013442 | .0006167 | .8899    | .008706  |
| %RSD   | 3.354252 | 29.66679 | .9077002 | 2.218586 | 2.699660 | .3764176 | .3464421 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1668644 | -.015165 | .1729044 | .0601051 | .0222655 | 236.2563 | 2.511814 |
| #2 | .1560553 | -.008153 | .1722279 | .0621091 | .0227758 | 235.6228 | 2.504918 |
| #3 | .1610109 | -.013046 | .1699313 | .0595550 | .0234931 | 237.3800 | 2.522212 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0117195 | -.002706 | 20.20201 | .3920914 | .4537651 | .7329188 | 388.2938 |
| Stddev | .0001322 | .000168  | .11739   | .0001067 | .0012261 | .0018547 | 1.8584   |
| %RSD   | 1.127748 | 6.222514 | .5810860 | .0272221 | .2701963 | .2530570 | .4786062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0116040 | -.002630 | 20.15100 | .3920240 | .4546566 | .7308571 | 387.8737 |
| #2 | .0118637 | -.002589 | 20.11875 | .3922144 | .4523669 | .7334478 | 386.6814 |
| #3 | .0116910 | -.002899 | 20.33628 | .3920357 | .4542719 | .7344516 | 390.3263 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.36178 | 66.35792 | .4967953 | -.022714 | 2.735027 | .8817694 | .7563105 |
| Stddev | .08894   | .20037   | .0005433 | .000137  | .013430  | .0028099 | .0008948 |
| %RSD   | .4593370 | .3019532 | .1093633 | .6047703 | .4910378 | .3186598 | .1183044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.32570 | 66.28128 | .4969326 | -.022847 | 2.723249 | .8838833 | .7568315 |
| #2 | 19.29655 | 66.20718 | .4961965 | -.022722 | 2.732181 | .8785809 | .7552773 |
| #3 | 19.46309 | 66.58530 | .4972568 | -.022573 | 2.749652 | .8828441 | .7568226 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.690243 | 6.873071 | .1018048 | .0110786 | .7723793 | 2.756402 | .0307774 |
| Stddev | .080641  | .017272  | .0003661 | .0002531 | .0063744 | .009584  | .0008236 |
| %RSD   | .9279445 | .2512994 | .3596004 | 2.284457 | .8252958 | .3476947 | 2.676077 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.709284 | 6.891230 | .1021210 | .0108130 | .7742030 | 2.757173 | .0317054 |
| #2 | 8.601787 | 6.871132 | .1014038 | .0113169 | .7776431 | 2.746456 | .0301334 |
| #3 | 8.759660 | 6.856850 | .1018897 | .0111060 | .7652918 | 2.765577 | .0304933 |

Sample Name: Q2336-03      Acquired: 6/18/2025 16:35:08      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 12      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.614237</b> | <b>.1921442</b> | <b>.1095015</b> |
| Stddev | .005343         | .0024118        | .0003527        |
| %RSD   | .3309676        | 1.255219        | .3221233        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.615463</b> | <b>.1934534</b> | <b>.1095139</b> |
| #2 | <b>1.608388</b> | <b>.1893609</b> | <b>.1091428</b> |
| #3 | <b>1.618860</b> | <b>.1936184</b> | <b>.1098479</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6355.526</b> | <b>43329.36</b> | <b>2697.283</b> | <b>4928.564</b> | <b>4071.239</b> |
| Stddev    | 7.375           | 253.78          | 18.297          | 31.587          | 4.306           |
| %RSD      | .1160420        | .5856970        | .6783672        | .6408951        | .1057600        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6349.949</b> | <b>43248.51</b> | <b>2700.467</b> | <b>4909.940</b> | <b>4067.473</b> |
| #2 | <b>6352.740</b> | <b>43613.71</b> | <b>2713.779</b> | <b>4965.035</b> | <b>4075.933</b> |
| #3 | <b>6363.888</b> | <b>43125.85</b> | <b>2677.602</b> | <b>4910.718</b> | <b>4070.311</b> |

Sample Name: Q2337-01      Acquired: 6/18/2025 16:39:30      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 13      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0353920 | -.017615 | .8672504 | .0221931 | .0251199 | 121.6678 | .9159312 |
| Stddev | .0024502 | .001860  | .0021539 | .0041807 | .0027791 | .5694    | .0025547 |
| %RSD   | 6.923000 | 10.55922 | .2483622 | 18.83765 | 11.06334 | .4679739 | .2789193 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0371778 | -.019645 | .8666201 | .0195262 | .0223337 | 121.3720 | .9144237 |
| #2 | .0363995 | -.017208 | .8654820 | .0200418 | .0251343 | 122.3242 | .9188809 |
| #3 | .0325987 | -.015993 | .8696492 | .0270113 | .0278918 | 121.3071 | .9144891 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059836 | .0011810 | 381.1671 | .1583143 | .1813418 | .5425992 | 285.9357 |
| Stddev | .0000223 | .0000853 | 1.3166   | .0003670 | .0007173 | .0030946 | .8889    |
| %RSD   | .3731070 | 7.218621 | .3454255 | .2317978 | .3955300 | .5703350 | .3108626 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059705 | .0010832 | 380.4555 | .1580416 | .1806994 | .5390380 | 285.6185 |
| #2 | .0059710 | .0012204 | 382.6864 | .1581698 | .1812102 | .5446345 | 286.9397 |
| #3 | .0060094 | .0012396 | 380.3593 | .1587315 | .1821157 | .5441252 | 285.2490 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.761354 | 238.8045 | .2462408 | -.017973 | 11.53671 | .6069227 | .9403824 |
| Stddev | .012821  | .7799    | .0002644 | .000341  | .06872   | .0033503 | .0022189 |
| %RSD   | .3408529 | .3266014 | .1073602 | 1.895731 | .5957003 | .5520076 | .2359527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.750905 | 238.5618 | .2459480 | -.018350 | 11.46048 | .6054482 | .9382481 |
| #2 | 3.775661 | 239.6769 | .2463123 | -.017883 | 11.59392 | .6045626 | .9426771 |
| #3 | 3.757496 | 238.1747 | .2464620 | -.017687 | 11.55572 | .6107573 | .9402220 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.66992 | 10.75455 | .5641408 | .0086032 | 6.496606 | 3.312604 | .0229821 |
| Stddev | .13200   | .03057   | .0013949 | .0005761 | .014037  | .023066  | .0005853 |
| %RSD   | .8423797 | .2842390 | .2472670 | 6.695809 | .2160661 | .6963097 | 2.546662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.56517 | 10.73392 | .5639610 | .0079541 | 6.481740 | 3.294021 | .0228404 |
| #2 | 15.81818 | 10.74006 | .5628445 | .0090536 | 6.498446 | 3.338419 | .0224806 |
| #3 | 15.62640 | 10.78967 | .5656169 | .0088018 | 6.509633 | 3.305371 | .0236252 |

Sample Name: Q2337-01      Acquired: 6/18/2025 16:39:30      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 13      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.254776</b> | <b>.0678410</b> | <b>.6039428</b> |
| Stddev | .014299         | .0038474        | .0022530        |
| %RSD   | .3360795        | 5.671242        | .3730488        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.241463 | .0658964 | .6016615 |
| #2 | 4.269891 | .0653541 | .6061663 |
| #3 | 4.252973 | .0722726 | .6040007 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5592.221</b> | <b>38902.49</b> | <b>2469.533</b> | <b>4315.993</b> | <b>3641.158</b> |
| Stddev    | 2.155           | 178.59          | 15.942          | 22.952          | 4.205           |
| %RSD      | .0385332        | .4590768        | .6455658        | .5317803        | .1154898        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5590.203 | 38806.41 | 2476.805 | 4319.580 | 3645.910 |
| #2 | 5594.491 | 38792.51 | 2451.252 | 4291.458 | 3639.642 |
| #3 | 5591.970 | 39108.56 | 2480.544 | 4336.939 | 3637.920 |

Sample Name: Q2338-01      Acquired: 6/18/2025 16:43:51      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 14      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152197 | -.043531 | .1534616 | .0491192 | .0290846 | 253.5394 | .4335730 |
| Stddev | .0030323 | .001481  | .0019948 | .0034640 | .0021937 | 1.1752   | .0022666 |
| %RSD   | 19.92335 | 3.403283 | 1.299864 | 7.052286 | 7.542473 | .4635138 | .5227711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0161727 | -.041830 | .1546827 | .0527980 | .0313510 | 254.6532 | .4356917 |
| #2 | .0118254 | -.044540 | .1545424 | .0459199 | .0269717 | 253.6539 | .4338444 |
| #3 | .0176610 | -.044223 | .1511596 | .0486397 | .0289311 | 252.3112 | .4311829 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046595 | -.004588 | 30.41470 | .1495110 | .2246780 | .4662974 | 339.0800 |
| Stddev | .0000326 | .000105  | .22624   | .0007524 | .0004156 | .0035946 | 1.8852   |
| %RSD   | .6994408 | 2.298726 | .7438394 | .5032297 | .1849603 | .7708720 | .5559817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0046820 | -.004705 | 30.67489 | .1500168 | .2251287 | .4691951 | 341.0920 |
| #2 | .0046744 | -.004500 | 30.30480 | .1498698 | .2245951 | .4674221 | 338.7936 |
| #3 | .0046221 | -.004559 | 30.26441 | .1486463 | .2243101 | .4622750 | 337.3544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.102399 | 61.49382 | .2866293 | -.021086 | 40.47458 | .8143905 | .5212777 |
| Stddev | .038494  | .34161   | .0011647 | .000250  | .43994   | .0069798 | .0010259 |
| %RSD   | .5419899 | .5555113 | .4063487 | 1.183387 | 1.086952 | .8570589 | .1967955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.143190 | 61.74266 | .2879232 | -.020829 | 40.96991 | .8189926 | .5215199 |
| #2 | 7.097297 | 61.63446 | .2856646 | -.021327 | 40.32455 | .8178195 | .5221608 |
| #3 | 7.066710 | 61.10435 | .2863002 | -.021101 | 40.12928 | .8063594 | .5201524 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.41489 | 6.240627 | .1119197 | .0144584 | 10.84582 | 1.982981 | -.023834 |
| Stddev | .11962   | .007804  | .0019740 | .0004180 | .01189   | .019784  | .001238  |
| %RSD   | 1.148513 | .1250583 | 1.763753 | 2.890916 | .1096067 | .9976957 | 5.196079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.54161 | 6.242397 | .1134474 | .0140062 | 10.85944 | 2.005806 | -.024013 |
| #2 | 10.39911 | 6.232090 | .1126208 | .0148307 | 10.83751 | 1.972397 | -.022516 |
| #3 | 10.30394 | 6.247395 | .1096909 | .0145382 | 10.84051 | 1.970741 | -.024973 |

Sample Name: Q2338-01      Acquired: 6/18/2025 16:43:51      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 14      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>11.42152</b> | <b>.0361671</b> | <b>.1081015</b> |
| Stddev | .06324          | .0025808        | .0004522        |
| %RSD   | .5536614        | 7.135821        | .4182705        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 11.49159 | .0391371 | .1084979 |
| #2 | 11.40428 | .0348941 | .1081977 |
| #3 | 11.36870 | .0344701 | .1076090 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6008.855</b> | <b>41182.16</b> | <b>2542.002</b> | <b>4654.070</b> | <b>4055.550</b> |
| Stddev    | 8.113           | 242.26          | 30.814          | 29.912          | 4.954           |
| %RSD      | .1350239        | .5882747        | 1.212177        | .6427134        | .1221548        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6016.788 | 40917.30 | 2506.473 | 4627.292 | 4060.253 |
| #2 | 6000.572 | 41236.65 | 2558.110 | 4648.565 | 4050.378 |
| #3 | 6009.205 | 41392.55 | 2561.424 | 4686.352 | 4056.020 |

Sample Name: Q2340-01      Acquired: 6/18/2025 16:48:13      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 15      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1081088</b> | <b>-.005177</b> | <b>.2537586</b> | <b>.0449370</b> | <b>.0265129</b> | <b>77.80278</b> | <b>.5835757</b> |
| Stddev | .0023455        | .000416         | .0014138        | .0027167        | .0025802        | .26910          | .0020425        |
| %RSD   | 2.169589        | 8.030113        | .5571625        | 6.045546        | 9.731753        | .3458756        | .3500041        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1065889 | -.005031 | .2525632 | .0465886 | .0285520 | 77.76138 | .5837568 |
| #2 | .1069274 | -.004853 | .2553192 | .0464208 | .0273744 | 77.55678 | .5814487 |
| #3 | .1108101 | -.005646 | .2533935 | .0418015 | .0236121 | 78.09018 | .5855217 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0091833</b> | <b>-.005357</b> | <b>50.54268</b> | <b>.2364399</b> | <b>.1323965</b> | <b>.2152707</b> | <b>360.7767</b> |
| Stddev | .0000922        | .000097         | .27104          | .0003681        | .0003584        | .0007893        | .9140           |
| %RSD   | 1.004393        | 1.817078        | .5362658        | .1557064        | .2707147        | .3666652        | .2533427        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090769 | -.005247 | 50.53382 | .2368227 | .1325246 | .2150857 | 361.2093 |
| #2 | .0092327 | -.005430 | 50.27618 | .2360883 | .1326732 | .2145904 | 359.7267 |
| #3 | .0092404 | -.005395 | 50.81805 | .2364086 | .1319916 | .2161361 | 361.3941 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.115322</b> | <b>33.70541</b> | <b>.2052691</b> | <b>-.019231</b> | <b>8.883576</b> | <b>.3629076</b> | <b>.6507385</b> |
| Stddev | .013519         | .11077          | .0011768        | .000345         | .067913         | .0037031        | .0019784        |
| %RSD   | .4339450        | .3286564        | .5733225        | 1.795971        | .7644831        | 1.020398        | .3040281        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.109163 | 33.72467 | .2040447 | -.018878 | 8.848179 | .3591967 | .6488493 |
| #2 | 3.105979 | 33.58626 | .2063918 | -.019245 | 8.840674 | .3629232 | .6505709 |
| #3 | 3.130823 | 33.80529 | .2053707 | -.019569 | 8.961876 | .3666028 | .6527955 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.880259</b> | <b>6.242502</b> | <b>.2646650</b> | <b>.0064524</b> | <b>.7276027</b> | <b>2.570515</b> | <b>.0097982</b> |
| Stddev | .163904         | .015284         | .0007348        | .0005500        | .0008540        | .008191         | .0012237        |
| %RSD   | 1.658907        | .2448385        | .2776348        | 8.523707        | .1173741        | .3186584        | 12.48863        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.850006 | 6.246960 | .2643602 | .0060781 | .7277148 | 2.564005 | .0101869 |
| #2 | 9.733589 | 6.225484 | .2641316 | .0070839 | .7266981 | 2.579713 | .0084274 |
| #3 | 10.05718 | 6.255061 | .2655031 | .0061953 | .7283951 | 2.567828 | .0107803 |

Sample Name: Q2340-01      Acquired: 6/18/2025 16:48:13      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 15      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.870052 | .0862673 | .3386891 |
| Stddev | .013415  | .0043146 | .0008914 |
| %RSD   | .7173336 | 5.001433 | .2632040 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.868660 | .0892282 | .3383569 |
| #2 | 1.857388 | .0882567 | .3380115 |
| #3 | 1.884109 | .0813168 | .3396990 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5358.271 | 37478.43 | 2252.134 | 4164.182 | 4200.704 |
| Stddev    | 10.029   | 189.82   | 21.466   | 27.260   | 11.077   |
| %RSD      | .1871764 | .5064828 | .9531404 | .6546256 | .2636978 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5367.922 | 37448.79 | 2260.648 | 4166.583 | 4206.665 |
| #2 | 5358.990 | 37681.32 | 2268.036 | 4190.162 | 4207.525 |
| #3 | 5347.902 | 37305.17 | 2227.717 | 4135.801 | 4187.923 |

Sample Name: Q2339-01      Acquired: 6/18/2025 16:52:36      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 16      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263107 | .0018737 | .2550420 | .0516013 | .0255700 | 157.6220 | 2.509375 |
| Stddev | .0036553 | .0022917 | .0014698 | .0011972 | .0013732 | .6709    | .009010  |
| %RSD   | 13.89281 | 122.3089 | .5763031 | 2.320144 | 5.370162 | .4256363 | .3590698 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0305315 | .0037165 | .2556419 | .0516982 | .0247363 | 158.1967 | 2.518870 |
| #2 | .0242030 | .0025969 | .2533671 | .0503586 | .0248188 | 156.8848 | 2.500944 |
| #3 | .0241977 | -.000692 | .2561169 | .0527472 | .0271549 | 157.7846 | 2.508310 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119502 | -.003793 | 33.98307 | .2850344 | .2277405 | .3266359 | 381.4351 |
| Stddev | .0002053 | .000063  | .22238   | .0015331 | .0005161 | .0042893 | 1.2974   |
| %RSD   | 1.717807 | 1.669604 | .6543748 | .5378756 | .2266112 | 1.313187 | .3401461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0121070 | -.003740 | 34.19528 | .2866234 | .2283311 | .3306576 | 382.7086 |
| #2 | .0117179 | -.003776 | 33.75176 | .2849157 | .2275145 | .3221215 | 380.1150 |
| #3 | .0120259 | -.003863 | 34.00218 | .2835641 | .2273760 | .3271287 | 381.4817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.92215 | 93.61878 | .5103059 | -.022297 | 4.980338 | .3734209 | .9440427 |
| Stddev | .04393   | .56367   | .0019582 | .000095  | .066337  | .0027838 | .0039911 |
| %RSD   | .3685105 | .6020917 | .3837203 | .4282278 | 1.331981 | .7454978 | .4227675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.96390 | 94.21450 | .5122822 | -.022203 | 5.042436 | .3763861 | .9462858 |
| #2 | 11.87632 | 93.09384 | .5102691 | -.022295 | 4.910450 | .3708634 | .9464075 |
| #3 | 11.92623 | 93.54801 | .5083664 | -.022394 | 4.988127 | .3730132 | .9394347 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 31.37852 | 9.768962 | .3007253 | .0091492 | .6746759 | 1.762921 | .0016090 |
| Stddev | .60239   | .021932  | .0009942 | .0001253 | .0029335 | .027848  | .0004977 |
| %RSD   | 1.919745 | .2245051 | .3306132 | 1.369255 | .4347941 | 1.579649 | 30.93052 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 31.94707 | 9.785828 | .2997300 | .0092823 | .6743309 | 1.793443 | .0021819 |
| #2 | 30.74721 | 9.776888 | .3007273 | .0090335 | .6777666 | 1.738895 | .0013607 |
| #3 | 31.44127 | 9.744169 | .3017185 | .0091320 | .6719302 | 1.756427 | .0012843 |

Sample Name: Q2339-01      Acquired: 6/18/2025 16:52:36      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 16      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.434757 | .4205318 | .1702057 |
| Stddev | .021381  | .0031613 | .0011607 |
| %RSD   | .4821285 | .7517390 | .6819647 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.452475 | .4190538 | .1711310 |
| #2 | 4.411008 | .4183803 | .1689033 |
| #3 | 4.440789 | .4241614 | .1705827 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6291.843 | 43505.39 | 2656.070 | 4848.642 | 4008.389 |
| Stddev    | 13.032   | 164.53   | 35.440   | 31.764   | 6.264    |
| %RSD      | .2071212 | .3781732 | 1.334293 | .6551013 | .1562783 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6289.295 | 43516.92 | 2618.476 | 4840.307 | 4003.884 |
| #2 | 6280.273 | 43335.41 | 2688.867 | 4821.877 | 4005.740 |
| #3 | 6305.960 | 43663.86 | 2660.867 | 4883.742 | 4015.542 |

Sample Name: Q2341-05      Acquired: 6/18/2025 16:56:57      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 17      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0559556 | -.013566 | .1903292 | .0404455 | .0209965 | 148.1013 | .7108983 |
| Stddev | .0017916 | .001373  | .0009225 | .0031223 | .0019436 | .2064    | .0008306 |
| %RSD   | 3.201729 | 10.11757 | .4847080 | 7.719698 | 9.256625 | .1393798 | .1168439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0574472 | -.014895 | .1904659 | .0387799 | .0215642 | 147.9050 | .7103850 |
| #2 | .0564510 | -.013649 | .1893460 | .0440474 | .0188323 | 148.0824 | .7104533 |
| #3 | .0539684 | -.012153 | .1911758 | .0385092 | .0225930 | 148.3165 | .7118567 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088699 | -.003539 | 18.29614 | .2148982 | .1476892 | .8559563 | 273.7967 |
| Stddev | .0000718 | .000055  | .02158   | .0016691 | .0003556 | .0021669 | .4274    |
| %RSD   | .8099674 | 1.557035 | .1179587 | .7766949 | .2407662 | .2531529 | .1560909 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088649 | -.003602 | 18.28094 | .2167197 | .1479421 | .8543723 | 273.8745 |
| #2 | .0088007 | -.003502 | 18.28664 | .2134420 | .1478430 | .8584257 | 273.3358 |
| #3 | .0089442 | -.003512 | 18.32084 | .2145328 | .1472827 | .8550709 | 274.1798 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.566594 | 51.15597 | .2764944 | -.016267 | 7.271307 | .3355570 | .5065796 |
| Stddev | .004622  | .03561   | .0006641 | .000975  | .019597  | .0048518 | .0028695 |
| %RSD   | .0830323 | .0696101 | .2401710 | 5.993830 | .2695106 | 1.445907 | .5664535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.570402 | 51.14096 | .2762367 | -.017076 | 7.252619 | .3399056 | .5070501 |
| #2 | 5.561451 | 51.13032 | .2772486 | -.015184 | 7.269602 | .3303237 | .5091847 |
| #3 | 5.567928 | 51.19662 | .2759977 | -.016540 | 7.291701 | .3364416 | .5035038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.60819 | 4.733302 | .1118369 | .0046624 | 1.018861 | 3.680723 | -.000960 |
| Stddev | .03624   | .009664  | .0024403 | .0002271 | .002566  | .018196  | .000461  |
| %RSD   | .2321757 | .2041639 | 2.181975 | 4.870787 | .2518507 | .4943634 | 47.99440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.57930 | 4.723879 | .1098392 | .0046662 | 1.020865 | 3.672030 | -.001490 |
| #2 | 15.59642 | 4.732836 | .1111149 | .0048876 | 1.019748 | 3.701635 | -.000738 |
| #3 | 15.64885 | 4.743190 | .1145568 | .0044334 | 1.015969 | 3.668503 | -.000653 |

Sample Name: Q2341-05      Acquired: 6/18/2025 16:56:57      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 17      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.543050</b> | <b>.1380961</b> | <b>.1483731</b> |
| Stddev | .012935         | .0023780        | .0006133        |
| %RSD   | .2847116        | 1.721974        | .4133353        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.529031 | .1353776 | .1483557 |
| #2 | 4.545598 | .1397905 | .1477687 |
| #3 | 4.554521 | .1391201 | .1489949 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6140.083</b> | <b>42383.96</b> | <b>2569.121</b> | <b>4740.916</b> | <b>4135.211</b> |
| Stddev    | 6.061           | 215.17          | 3.675           | 13.885          | 6.962           |
| %RSD      | .0987051        | .5076784        | .1430454        | .2928662        | .1683530        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6145.805 | 42237.32 | 2571.970 | 4725.848 | 4140.447 |
| #2 | 6140.709 | 42630.98 | 2570.420 | 4753.194 | 4137.874 |
| #3 | 6133.733 | 42283.59 | 2564.973 | 4743.706 | 4127.310 |

Sample Name: Q2341-01      Acquired: 6/18/2025 17:01:22      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 18      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0731045 | -.019018 | .2465111 | .0286434 | .0172240 | 91.52657 | .7217306 |
| Stddev | .0003964 | .001462  | .0022683 | .0018623 | .0011636 | .13957   | .0002469 |
| %RSD   | .5422345 | 7.689056 | .9201645 | 6.501494 | 6.755685 | .1524947 | .0342029 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0732495 | -.019486 | .2440357 | .0266773 | .0160415 | 91.36542 | .7218673 |
| #2 | .0734080 | -.020188 | .2470077 | .0303806 | .0183677 | 91.60901 | .7214457 |
| #3 | .0726560 | -.017379 | .2484900 | .0288722 | .0172628 | 91.60528 | .7218789 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0120176 | -.001391 | 20.92989 | .1962924 | .1490834 | .5369389 | 213.5934 |
| Stddev | .0000621 | .000099  | .02176   | .0001864 | .0004465 | .0002418 | .0740    |
| %RSD   | .5163730 | 7.081793 | .1039567 | .0949391 | .2995145 | .0450330 | .0346577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0119618 | -.001331 | 20.93666 | .1962237 | .1488465 | .5370248 | 213.5183 |
| #2 | .0120067 | -.001505 | 20.94746 | .1961502 | .1488052 | .5366659 | 213.6663 |
| #3 | .0120844 | -.001338 | 20.90555 | .1965034 | .1495984 | .5371261 | 213.5957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.667650 | 53.48422 | .2642648 | -.012579 | 14.13003 | .3578212 | .6585257 |
| Stddev | .007510  | .12566   | .0011263 | .000522  | .05856   | .0035219 | .0019418 |
| %RSD   | .1325139 | .2349439 | .4261949 | 4.149175 | .4144032 | .9842650 | .2948758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.672698 | 53.36653 | .2649609 | -.011977 | 14.11042 | .3545694 | .6576777 |
| #2 | 5.671232 | 53.61656 | .2629654 | -.012902 | 14.19588 | .3615621 | .6571520 |
| #3 | 5.659019 | 53.46958 | .2648681 | -.012858 | 14.08380 | .3573322 | .6607473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.31069 | 11.44250 | .0878096 | .0043702 | .3268683 | 5.175808 | -.007185 |
| Stddev | .09184   | .04367   | .0011689 | .0003220 | .0033922 | .035100  | .001253  |
| %RSD   | .5015656 | .3816713 | 1.331140 | 7.367674 | 1.037773 | .6781530 | 17.43558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.41387 | 11.44756 | .0891485 | .0043399 | .3305398 | 5.139199 | -.008256 |
| #2 | 18.28033 | 11.39652 | .0872872 | .0047063 | .3238507 | 5.209174 | -.007491 |
| #3 | 18.23788 | 11.48343 | .0869929 | .0040645 | .3262144 | 5.179050 | -.005807 |

Sample Name: Q2341-01      Acquired: 6/18/2025 17:01:22      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 18      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.690534 | .0959161 | .0935942 |
| Stddev | .009887  | .0023406 | .0001509 |
| %RSD   | .1737500 | 2.440289 | .1612469 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.686492 | .0932600 | .0934855 |
| #2 | 5.701802 | .0968116 | .0935306 |
| #3 | 5.683307 | .0976769 | .0937665 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6664.922 | 46199.69 | 2797.540 | 5147.631 | 4060.551 |
| Stddev    | 9.402    | 56.05    | 9.622    | 11.128   | 6.893    |
| %RSD      | .1410655 | .1213303 | .3439392 | .2161816 | .1697464 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6658.406 | 46253.70 | 2799.963 | 5160.390 | 4057.136 |
| #2 | 6675.700 | 46203.59 | 2786.938 | 5142.572 | 4068.484 |
| #3 | 6660.661 | 46141.79 | 2805.719 | 5139.930 | 4056.032 |

Sample Name: Q2340-04      Acquired: 6/18/2025 17:05:46      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 19      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.011568</b> | <b>.0048379</b> | <b>.0058468</b> | <b>-.008582</b> | <b>.0056717</b> | <b>.0830123</b> | <b>.2071133</b> |
| Stddev | .001488         | .0003688        | .0011850        | .002472         | .0032717        | .0044234        | .0008130        |
| %RSD   | 12.86629        | 7.624187        | 20.26781        | 28.80511        | 57.68483        | 5.328604        | .3925567        |
| #1     | <b>-.012851</b> | <b>.0048258</b> | <b>.0069945</b> | <b>-.007374</b> | <b>.0020286</b> | <b>.0779047</b> | <b>.2079304</b> |
| #2     | <b>-.011918</b> | <b>.0052126</b> | <b>.0046277</b> | <b>-.011426</b> | <b>.0083594</b> | <b>.0855482</b> | <b>.2063044</b> |
| #3     | <b>-.009936</b> | <b>.0044752</b> | <b>.0059182</b> | <b>-.006946</b> | <b>.0066272</b> | <b>.0855842</b> | <b>.2071051</b> |
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000078</b> | <b>.0000066</b> | <b>54.33993</b> | <b>-.000085</b> | <b>.0130581</b> | <b>.0070463</b> | <b>.0805662</b> |
| Stddev | .000077         | .0000070        | .22987          | .000324         | .0001991        | .0004740        | .0336078        |
| %RSD   | 97.83127        | 106.9642        | .4230132        | 380.6628        | 1.524824        | 6.726989        | 41.71446        |
| #1     | <b>-.000167</b> | <b>.0000060</b> | <b>54.42723</b> | <b>.000080</b>  | <b>.0130565</b> | <b>.0065017</b> | <b>.1067437</b> |
| #2     | <b>-.000032</b> | <b>-.000000</b> | <b>54.07920</b> | <b>.000123</b>  | <b>.0128598</b> | <b>.0073655</b> | <b>.0922875</b> |
| #3     | <b>-.000036</b> | <b>.000014</b>  | <b>54.51335</b> | <b>-.000458</b> | <b>.0132581</b> | <b>.0072718</b> | <b>.0426675</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0664172</b> | <b>4.985183</b> | <b>.0007492</b> | <b>.0012853</b> | <b>254.3907</b> | <b>.0073127</b> | <b>.1252509</b> |
| Stddev | .0003198        | .064330         | .0002846        | .0003618        | 3.3711          | .0016488        | .0007638        |
| %RSD   | .4814957        | 1.290421        | 37.98258        | 28.15174        | 1.325185        | 22.54700        | .6098353        |
| #1     | <b>.0663399</b> | <b>5.057597</b> | <b>.0009865</b> | <b>.0016257</b> | <b>256.4059</b> | <b>.0082664</b> | <b>.1261328</b> |
| #2     | <b>.0667686</b> | <b>4.963315</b> | <b>.0008273</b> | <b>.0009053</b> | <b>250.4989</b> | <b>.0054089</b> | <b>.1247988</b> |
| #3     | <b>.0661431</b> | <b>4.934639</b> | <b>.0004337</b> | <b>.0013248</b> | <b>256.2674</b> | <b>.0082630</b> | <b>.1248211</b> |
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.518519</b> | <b>.0672050</b> | <b>.0333591</b> | <b>.0032133</b> | <b>.6645413</b> | <b>1.316497</b> | <b>.0024137</b> |
| Stddev | .016768         | .0015516        | .0015345        | .0001844        | .0023703        | .011029         | .0010621        |
| %RSD   | 1.104256        | 2.308723        | 4.599814        | 5.738509        | .3566835        | .8377743        | 44.00347        |
| #1     | <b>1.517718</b> | <b>.0654138</b> | <b>.0339272</b> | <b>.0032119</b> | <b>.6672306</b> | <b>1.317292</b> | <b>.0027040</b> |
| #2     | <b>1.502166</b> | <b>.0680668</b> | <b>.0316216</b> | <b>.0033984</b> | <b>.6627559</b> | <b>1.305093</b> | <b>.0012366</b> |
| #3     | <b>1.535673</b> | <b>.0681344</b> | <b>.0345286</b> | <b>.0030296</b> | <b>.6636375</b> | <b>1.327108</b> | <b>.0033005</b> |

Sample Name: Q2340-04      Acquired: 6/18/2025 17:05:46      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 19      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0031337 | -.074756 | .2924299 |
| Stddev | .0025975 | .003376  | .0014360 |
| %RSD   | 82.88840 | 4.516436 | .4910466 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0059823 | -.078559 | .2932831 |
| #2 | .0008962 | -.072111 | .2907721 |
| #3 | .0025227 | -.073600 | .2932346 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4683.190 | 32289.22 | 1937.257 | 3592.054 | 3951.073 |
| Stddev    | 10.847   | 175.89   | 23.541   | 16.836   | 10.780   |
| %RSD      | .2316196 | .5447255 | 1.215156 | .4686948 | .2728415 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4676.670 | 32133.08 | 1929.358 | 3578.284 | 3940.914 |
| #2 | 4677.188 | 32479.77 | 1963.731 | 3610.823 | 3949.923 |
| #3 | 4695.711 | 32254.79 | 1918.681 | 3587.054 | 3962.382 |

Sample Name: PB168511BS      Acquired: 6/18/2025 17:10:18      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 20      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .7037840 | F 1.998548 | F .9317701 | F 1.962023 | F .8053869 | F 1.986264 |
| Stddev | .0006692   | .005052    | .0022885   | .008219    | .0025683   | .032355    |
| %RSD   | .0950842   | .2527742   | .2456125   | .4188885   | .3188895   | 1.628926   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7038972 | 1.993705 | .9330392 | 1.957134 | .8061522 | 1.952853 |
| #2 | .7030655 | 2.003785 | .9291282 | 1.957424 | .8074855 | 1.988489 |
| #3 | .7043894 | 1.998154 | .9331428 | 1.971512 | .8025229 | 2.017448 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Ba4934     | Be2348     | Cd2144     | Ca3736     | Cr2677     | Co2286     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .2019212 | F .2022469 | F .1883923 | F .9755241 | F .3884115 | F .1928780 |
| Stddev | .0006942   | .0004566   | .0004719   | .0128828   | .0017837   | .0000488   |
| %RSD   | .3437784   | .2257771   | .2504851   | 1.320602   | .4592282   | .0252932   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2011757 | .2017339 | .1882384 | .9739057 | .3867341 | .1928576 |
| #2 | .2025490 | .2023979 | .1880165 | .9891396 | .3882151 | .1929336 |
| #3 | .2020390 | .2026089 | .1889219 | .9635270 | .3902852 | .1928427 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Cu3247     | Fe2598     | Mn2576     | Mg2790     | Ni2316     | Ag3280     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .3169401 | F 3.128188 | F .2022993 | F 2.018815 | F .4854710 | F .0736158 |
| Stddev | .0005074   | .003432    | .0011265   | .017154    | .0005747   | .0006954   |
| %RSD   | .1601013   | .1097226   | .5568327   | .8496918   | .1183880   | .9445775   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3163584 | 3.130336 | .2018235 | 2.004152 | .4858511 | .0729715 |
| #2 | .3172920 | 3.124230 | .2035857 | 2.014614 | .4848098 | .0743529 |
| #3 | .3171698 | 3.129999 | .2014889 | 2.037679 | .4857520 | .0735230 |

|        |            |            |            |          |            |            |
|--------|------------|------------|------------|----------|------------|------------|
| Elem   | Na8183     | V_2924     | Zn2138     | K_7698   | P_1774     | B_2496     |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm        | ppm        |
| Avg    | F 2.807293 | F .2999659 | F .2078873 | 8.269695 | F 5.483119 | F .2952211 |
| Stddev | .012321    | .0051642   | .0011168   | .021332  | .012185    | .0019109   |
| %RSD   | .4388833   | 1.721602   | .5372238   | .2579494 | .2222276   | .6472631   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.793114 | .3048292 | .2079500 | 8.275093 | 5.473599 | .2931886 |
| #2 | 2.815396 | .3005226 | .2089715 | 8.287809 | 5.478905 | .2954935 |
| #3 | 2.813368 | .2945459 | .2067405 | 8.246183 | 5.496851 | .2969811 |

Sample Name: PB168511BS      Acquired: 6/18/2025 17:10:18      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 20      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                 |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-----------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516            | Sn1899            | Ti3361          | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm             | ppm               |
| Avg    | <b>F .4051358</b> | <b>F -.004342</b> | <b>F .8902900</b> | <b>F .6564058</b> | <b>.1937748</b> | <b>F .1967186</b> |
| Stddev | .0003218          | .003175           | .0040860          | .0023567          | .0005133        | .0061552          |
| %RSD   | .0794356          | 73.13043          | .4589520          | .3590284          | .2648782        | 3.128941          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4049335 | -.000725 | .8856140 | .6553760 | .1941688 | .2034929 |
| #2 | .4055069 | -.005631 | .8931724 | .6547392 | .1939612 | .1951938 |
| #3 | .4049670 | -.006671 | .8920837 | .6591021 | .1931944 | .1914691 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1992787</b> |
| Stddev | .0003050        |
| %RSD   | .1530584        |

|    |          |
|----|----------|
| #1 | .1996248 |
| #2 | .1991621 |
| #3 | .1990492 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4930.077</b> | <b>35121.54</b> | <b>2017.801</b> | <b>3855.146</b> | <b>4492.839</b> |
| Stddev    | 14.290          | 66.85           | 5.298           | 19.870          | 14.896          |
| %RSD      | .2898625        | .1903347        | .2625811        | .5154208        | .3315469        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4924.108 | 35063.76 | 2017.821 | 3859.836 | 4491.218 |
| #2 | 4946.385 | 35106.10 | 2012.492 | 3833.350 | 4508.479 |
| #3 | 4919.739 | 35194.75 | 2023.089 | 3872.251 | 4478.820 |

Sample Name: CCV02      Acquired: 6/18/2025 17:21:09      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.866899</b> | <b>5.041746</b> | <b>4.912009</b> | <b>4.987404</b> | <b>5.092259</b> | <b>10.02895</b> | <b>10.01308</b> |
| Stddev | .016512         | .015922         | .013326         | .016893         | .014795         | .01915          | .00401          |
| %RSD   | .3392766        | .3158019        | .2712895        | .3387083        | .2905344        | .1909311        | .0400586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.851373 | 5.050400 | 4.913562 | 4.984998 | 5.089392 | 10.00704 | 10.01127 |
| #2 | 4.865077 | 5.023371 | 4.897974 | 4.971844 | 5.079108 | 10.04248 | 10.01767 |
| #3 | 4.884246 | 5.051466 | 4.924490 | 5.005371 | 5.108278 | 10.03733 | 10.01029 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2452263</b> | <b>2.504419</b> | <b>24.15720</b> | <b>.9689475</b> | <b>2.495293</b> | <b>1.242233</b> | <b>4.965391</b> |
| Stddev | .0019942        | .007551         | .09698          | .0035501        | .007006         | .010693         | .039785         |
| %RSD   | .8132082        | .3015222        | .4014398        | .3663891        | .2807776        | .8607957        | .8012512        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2438005 | 2.502028 | 24.13859 | .9712434 | 2.493230 | 1.231994 | 4.925956 |
| #2 | .2475051 | 2.498352 | 24.26213 | .9707408 | 2.489550 | 1.253328 | 5.005517 |
| #3 | .2443733 | 2.512876 | 24.07087 | .9648585 | 2.503099 | 1.241376 | 4.964700 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.474485</b> | <b>25.04400</b> | <b>2.502874</b> | <b>1.199033</b> | <b>24.32033</b> | <b>2.505835</b> | <b>2.543034</b> |
| Stddev | .005147         | .06335          | .006067         | .003284         | .09353          | .015065         | .010912         |
| %RSD   | .2079855        | .2529713        | .2423827        | .2738663        | .3845923        | .6011984        | .4291118        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.470223 | 25.09401 | 2.500015 | 1.196770 | 24.28477 | 2.523229 | 2.555226 |
| #2 | 2.480202 | 24.97276 | 2.498766 | 1.202800 | 24.42643 | 2.497390 | 2.539696 |
| #3 | 2.473029 | 25.06523 | 2.509842 | 1.197531 | 24.24979 | 2.496887 | 2.534181 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.87230</b> | <b>5.026046</b> | <b>5.002393</b> | <b>5.147777</b> | <b>4.882442</b> | <b>4.916083</b> | <b>4.979202</b> |
| Stddev | .06334          | .012513         | .038768         | .013886         | .014785         | .044692         | .016756         |
| %RSD   | .2653419        | .2489664        | .7749954        | .2697419        | .3028145        | .9090896        | .3365129        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.81173 | 5.034433 | 4.967282 | 5.149831 | 4.880367 | 4.874955 | 4.974206 |
| #2 | 23.93809 | 5.011663 | 5.043999 | 5.132979 | 4.868805 | 4.963642 | 4.965512 |
| #3 | 23.86708 | 5.032041 | 4.995898 | 5.160521 | 4.898155 | 4.909653 | 4.997887 |

Sample Name: CCV02      Acquired: 6/18/2025 17:21:09      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.978104 | 4.969934 | 4.981823 |
| Stddev | .008405  | .006609  | .015047  |
| %RSD   | .1688473 | .1329797 | .3020439 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.982957 | 4.967643 | 4.972671 |
| #2 | 4.982956 | 4.964776 | 4.999190 |
| #3 | 4.968398 | 4.977384 | 4.973609 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4768.215 | 33678.21 | 1981.345 | 3719.755 | 4028.855 |
| Stddev    | 14.423   | 240.38   | 6.270    | 26.412   | 9.196    |
| %RSD      | .3024764 | .7137514 | .3164464 | .7100530 | .2282502 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4760.040 | 33401.97 | 1982.078 | 3689.619 | 4027.148 |
| #2 | 4784.868 | 33792.85 | 1974.740 | 3738.881 | 4038.784 |
| #3 | 4759.736 | 33839.81 | 1987.216 | 3730.765 | 4020.632 |

Sample Name: CCB02      Acquired: 6/18/2025 17:25:25      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022289 | -.001731 | .0009275 | .0031453 | -.000910 | .0011578 |
| Stddev | .0009513 | .000909  | .0022786 | .0022220 | .002263  | .0142022 |
| %RSD   | 42.68165 | 52.48981 | 245.6804 | 70.64516 | 248.6954 | 1226.701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015724 | -.000880 | .0018052 | .0055608 | -.002317 | -.013704 |
| #2 | .0017944 | -.001625 | -.001659 | .0011884 | .001701  | .014593  |
| #3 | .0033199 | -.002688 | .002637  | .0026866 | -.002114 | .002584  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014251 | .0000564 | .0001442 | -.000545 | -.000185 | .0000495 |
| Stddev | .0006000 | .0000246 | .0000670 | .027477  | .000583  | .0000554 |
| %RSD   | 42.10355 | 43.59588 | 46.43617 | 5043.034 | 314.4699 | 111.7156 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011015 | .0000621 | .0001096 | .006140  | .000147  | .0000934 |
| #2 | .0010564 | .0000295 | .0002213 | .022973  | .000156  | .0000679 |
| #3 | .0021175 | .0000776 | .0001016 | -.030748 | -.000858 | -.000013 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003306 | .0071975 | -.000517 | .0508436 | .0004493 | .0002344 |
| Stddev | .0003110 | .0202660 | .000429  | .0148313 | .0007225 | .0005242 |
| %RSD   | 94.06979 | 281.5697 | 83.06632 | 29.17042 | 160.7892 | 223.6095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | .0225978 | -.000931 | .0643744 | .0002564 | -.000121 |
| #2 | .000435  | -.015762 | -.000545 | .0349867 | -.000157 | .000836  |
| #3 | .000576  | .014756  | -.000074 | .0531698 | .001249  | -.000012 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208818 | -.000042 | .0012487 | .0055147 | .0003787 | .0105498 |
| Stddev | .0047697 | .005274  | .0004664 | .0009982 | .0018860 | .0007369 |
| %RSD   | 22.84138 | 12494.19 | 37.35378 | 18.10125 | 498.0025 | 6.985310 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0162961 | -.006054 | .0007432 | .0066647 | -.001665 | .0112169 |
| #2 | .0205330 | .003807  | .0013405 | .0048720 | .000749  | .0097587 |
| #3 | .0258163 | .002121  | .0016623 | .0050075 | .002052  | .0106739 |

Sample Name: CCB02      Acquired: 6/18/2025 17:25:25      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0005057 | -.001232 | .0038218 | .0007283 | .0049848 | F -.036737 |
| Stddev | .0005783 | .002023  | .0008651 | .0004444 | .0029208 | .004509    |
| %RSD   | 114.3628 | 164.2169 | 22.63652 | 61.02661 | 58.59317 | 12.27334   |
| #1     | .0000933 | -.002667 | .0039488 | .0008086 | .0040795 | -.038640   |
| #2     | .0011667 | .001082  | .0046164 | .0011271 | .0082511 | -.039982   |
| #3     | .0002570 | -.002111 | .0029002 | .0002492 | .0026240 | -.031588   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002749 |
| Stddev | .0000952 |
| %RSD   | 34.62720 |
| #1     | .0003266 |
| #2     | .0001651 |
| #3     | .0003331 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4887.848 | 34708.44 | 1995.090 | 3819.341 | 4535.849 |
| Stddev    | 9.980    | 47.56    | 3.392    | 11.886   | 9.673    |
| %RSD      | .2041787 | .1370135 | .1700124 | .3112111 | .2132663 |
| #1        | 4880.057 | 34664.91 | 1998.555 | 3817.429 | 4524.759 |
| #2        | 4899.097 | 34759.20 | 1994.939 | 3832.067 | 4542.551 |
| #3        | 4884.389 | 34701.22 | 1991.776 | 3808.527 | 4540.236 |

Sample Name: PB168511BL      Acquired: 6/18/2025 17:29:54      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012791 | -.002288 | .0011886 | .0011749 | -.000298 | -.022096 |
| Stddev | .0007095 | .001438  | .0006882 | .0002367 | .000715  | .008796  |
| %RSD   | 55.46684 | 62.85771 | 57.90370 | 20.14750 | 240.0621 | 39.80877 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020288 | -.002921 | .0007101 | .0013320 | .000179  | -.031432 |
| #2 | .0011905 | -.000642 | .0008783 | .0012900 | -.001120 | -.013963 |
| #3 | .0006181 | -.003301 | .0019773 | .0009026 | .000047  | -.020893 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010071 | .0000035 | -.000010 | -.028334 | -.000310 | -.000102 |
| Stddev | .0006934 | .0000497 | .000094  | .002694  | .000311  | .000195  |
| %RSD   | 68.84853 | 1409.652 | 974.6349 | 9.509171 | 100.1602 | 191.6351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004147 | -.000019 | .000043  | -.029372 | -.000194 | -.000034 |
| #2 | .0017698 | .000060  | .000047  | -.025275 | -.000662 | .000050  |
| #3 | .0008369 | -.000031 | -.000119 | -.030355 | -.000074 | -.000321 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003706 | .0123854 | -.000933 | .0181630 | -.000072 | .0001782 |
| Stddev | .0002393 | .0100411 | .000128  | .0225937 | .000296  | .0010254 |
| %RSD   | 64.58147 | 81.07181 | 13.71120 | 124.3942 | 410.2960 | 575.4596 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003683 | .0238922 | -.000914 | .0243893 | .000024  | -.000569 |
| #2 | .0006110 | .0053999 | -.001069 | .0369907 | -.000404 | -.000244 |
| #3 | .0001324 | .0078640 | -.000815 | -.006891 | .000163  | .001347  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0252346 | .0000923 | -.000456 | .0003858 | .0015090 | .0031082 |
| Stddev | .0128502 | .0030750 | .000190  | .0007734 | .0011265 | .0006731 |
| %RSD   | 50.92299 | 3332.330 | 41.64900 | 200.4520 | 74.65044 | 21.65670 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0106026 | .0015214 | -.000261 | .0012390 | .0011525 | .0032921 |
| #2 | .0304163 | -.003437 | -.000640 | .0001876 | .0027706 | .0023622 |
| #3 | .0346849 | .002193  | -.000465 | -.000269 | .0006039 | .0036703 |

Sample Name: PB168511BL      Acquired: 6/18/2025 17:29:54      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0000110 | -.001985 | -.002184 | -.001588 | -.001824 | F -.050981 |
| Stddev | .0003435 | .001466  | .001466  | .000690  | .001951  | .007580    |
| %RSD   | 3131.819 | 73.85489 | 67.11231 | 43.44335 | 106.9223 | 14.86855   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001434 | -.003211 | -.002782 | -.001907 | .000280  | -.049873 |
| #2 | .0002686 | -.002384 | -.003256 | -.002062 | -.002181 | -.044017 |
| #3 | -.000379 | -.000361 | -.000514 | -.000797 | -.003572 | -.059055 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001543 |
| Stddev | .0000798 |
| %RSD   | 51.71055 |

|    |          |
|----|----------|
| #1 | .0001886 |
| #2 | .0002111 |
| #3 | .0000631 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5006.995 | 35179.91 | 2020.715 | 3874.152 | 4667.252 |
| Stddev    | 49.357   | 201.51   | 10.926   | 30.173   | 45.693   |
| %RSD      | .9857578 | .5727858 | .5406878 | .7788209 | .9790048 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4953.096 | 35322.36 | 2008.227 | 3889.470 | 4616.869 |
| #2 | 5017.905 | 34949.36 | 2028.512 | 3839.393 | 4678.878 |
| #3 | 5049.984 | 35268.01 | 2025.406 | 3893.593 | 4706.008 |

Sample Name: Q2341-01DUP      Acquired: 6/18/2025 17:34:22      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 23      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0641032 | -.019072 | .2366431 | .0243530 | .0140315 | 78.25953 | .6726131 |
| Stddev | .0040620 | .001885  | .0021029 | .0011341 | .0006932 | .29209   | .0033579 |
| %RSD   | 6.336605 | 9.881555 | .8886500 | 4.656913 | 4.940329 | .3732270 | .4992363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0597191 | -.018776 | .2349413 | .0239571 | .0148254 | 78.39158 | .6747007 |
| #2 | .0648516 | -.017353 | .2359939 | .0256320 | .0137226 | 77.92473 | .6687396 |
| #3 | .0677389 | -.021087 | .2389941 | .0234699 | .0135464 | 78.46227 | .6743989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0094034 | -.001607 | 18.05568 | .1584602 | .1189355 | .5545155 | 186.0560 |
| Stddev | .0000210 | .000132  | .08332   | .0002344 | .0002905 | .0047273 | .8442    |
| %RSD   | .2228126 | 8.202056 | .4614393 | .1479340 | .2442271 | .8525049 | .4537170 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093798 | -.001749 | 18.15093 | .1582285 | .1191701 | .5546318 | 186.7253 |
| #2 | .0094107 | -.001489 | 17.99636 | .1586972 | .1190259 | .5497311 | 185.1076 |
| #3 | .0094198 | -.001582 | 18.01976 | .1584548 | .1186106 | .5591835 | 186.3350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.158753 | 45.03787 | .2126984 | -.011141 | 13.82547 | .3438812 | .5448818 |
| Stddev | .030066  | .21292   | .0005897 | .000889  | .11200   | .0047731 | .0017020 |
| %RSD   | .5828111 | .4727497 | .2772233 | 7.977856 | .8101123 | 1.388006 | .3123540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.185817 | 45.17093 | .2124621 | -.011063 | 13.85997 | .3463284 | .5468461 |
| #2 | 5.126390 | 44.79230 | .2122636 | -.012067 | 13.70028 | .3383808 | .5439523 |
| #3 | 5.164053 | 45.15039 | .2133695 | -.010294 | 13.91617 | .3469344 | .5438470 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.61577 | 8.931169 | .0825772 | .0033537 | .1251969 | 4.826415 | -.007562 |
| Stddev | .06865   | .007558  | .0002108 | .0003599 | .0013106 | .051907  | .000637  |
| %RSD   | .5041609 | .0846259 | .2552512 | 10.73197 | 1.046861 | 1.075474 | 8.429062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.66568 | 8.929490 | .0823348 | .0036613 | .1260061 | 4.816765 | -.007767 |
| #2 | 13.53749 | 8.924591 | .0827177 | .0029579 | .1258998 | 4.780010 | -.006848 |
| #3 | 13.64414 | 8.939425 | .0826791 | .0034420 | .1236848 | 4.882469 | -.008072 |

Sample Name: Q2341-01DUP      Acquired: 6/18/2025 17:34:22      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 23      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.149203</b> | <b>.0658650</b> | <b>.0701180</b> |
| Stddev | .016411         | .0039519        | .0003509        |
| %RSD   | .3187174        | 6.000062        | .5004184        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>5.161669</b> | <b>.0626969</b> | <b>.0703739</b> |
| #2 | <b>5.130609</b> | <b>.0646046</b> | <b>.0697180</b> |
| #3 | <b>5.155330</b> | <b>.0702934</b> | <b>.0702621</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6417.669</b> | <b>44619.23</b> | <b>2686.280</b> | <b>5004.427</b> | <b>4128.186</b> |
| Stddev    | 14.317          | 99.99           | 23.157          | 24.355          | 9.620           |
| %RSD      | .2230918        | .2240893        | .8620376        | .4866772        | .2330231        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6410.189 | 44507.16 | 2680.919 | 4977.336 | 4124.999 |
| #2 | 6434.177 | 44651.25 | 2711.647 | 5011.432 | 4138.995 |
| #3 | 6408.641 | 44699.29 | 2666.274 | 5024.512 | 4120.564 |

Sample Name: Q2341-01LX5      Acquired: 6/18/2025 17:38:48      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 24      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0182183 | -.004584 | .0521708 | .0078538 | .0046252 | 24.80938 | .1964447 |
| Stddev | .0010109 | .000869  | .0008193 | .0026212 | .0002106 | .02470   | .0000928 |
| %RSD   | 5.548900 | 18.95595 | 1.570498 | 33.37483 | 4.552744 | .0995656 | .0472257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0186503 | -.004646 | .0526122 | .0088994 | .0044968 | 24.82351 | .1965311 |
| #2 | .0189415 | -.005420 | .0512254 | .0097907 | .0045106 | 24.82378 | .1964563 |
| #3 | .0170632 | -.003685 | .0526747 | .0048712 | .0048682 | 24.78086 | .1963466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0032847 | -.000884 | 5.663087 | .0524928 | .0304853 | .1493983 | 58.24286 |
| Stddev | .0000644 | .000070  | .018064  | .0005278 | .0001513 | .0015729 | .03094   |
| %RSD   | 1.961207 | 7.957011 | .3189775 | 1.005372 | .4961966 | 1.052796 | .0531222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033528 | -.000908 | 5.669039 | .0519604 | .0305150 | .1509612 | 58.27423 |
| #2 | .0032765 | -.000938 | 5.642799 | .0530157 | .0306195 | .1478157 | 58.21237 |
| #3 | .0032248 | -.000804 | 5.677425 | .0525024 | .0303214 | .1494180 | 58.24197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.552068 | 14.65007 | .0531028 | -.003614 | 3.798023 | .0972311 | .1746153 |
| Stddev | .003075  | .03967   | .0004210 | .000350  | .031816  | .0081071 | .0007860 |
| %RSD   | .1980920 | .2707664 | .7927488 | 9.695891 | .8377073 | 8.337940 | .4501462 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.553292 | 14.60794 | .0535638 | -.003368 | 3.829893 | .0906011 | .1741355 |
| #2 | 1.554342 | 14.68671 | .0527388 | -.004015 | 3.766261 | .1062695 | .1755224 |
| #3 | 1.548570 | 14.65555 | .0530059 | -.003458 | 3.797914 | .0948227 | .1741881 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.147143 | 2.283967 | .0257581 | .0011329 | .0585181 | 1.441177 | -.001951 |
| Stddev | .024614  | .011864  | .0007601 | .0001729 | .0047112 | .013682  | .000587  |
| %RSD   | .5935051 | .5194533 | 2.950847 | 15.26480 | 8.050881 | .9493942 | 30.09467 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.157017 | 2.294643 | .0265725 | .0012945 | .0616106 | 1.455132 | -.002234 |
| #2 | 4.119125 | 2.286065 | .0250675 | .0011538 | .0608479 | 1.427785 | -.002343 |
| #3 | 4.165286 | 2.271194 | .0256345 | .0009505 | .0530959 | 1.440615 | -.001276 |

Sample Name: Q2341-01LX5      Acquired: 6/18/2025 17:38:48      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 24      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.526174 | -.008699 | .0254443 |
| Stddev | .001596  | .002753  | .0002654 |
| %RSD   | .1045912 | 31.65223 | 1.042921 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.527226 | -.005531 | .0252261 |
| #2 | 1.526960 | -.010515 | .0253670 |
| #3 | 1.524338 | -.010051 | .0257397 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5389.851 | 37634.27 | 2199.553 | 4211.573 | 4374.761 |
| Stddev    | 20.210   | 226.05   | 6.582    | 36.118   | 15.822   |
| %RSD      | .3749625 | .6006377 | .2992529 | .8575923 | .3616723 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5400.739 | 37869.07 | 2195.382 | 4249.701 | 4383.939 |
| #2 | 5402.283 | 37418.13 | 2207.141 | 4177.873 | 4383.854 |
| #3 | 5366.532 | 37615.61 | 2196.137 | 4207.144 | 4356.491 |

Sample Name: Q2341-01MS      Acquired: 6/18/2025 17:43:06      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 25      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8447325 | 1.933758 | 1.209476 | 1.387002 | .2994458 | 100.1533 | .9294831 |
| Stddev | .0043389 | .001833  | .001957  | .007772  | .0019841 | .2488    | .0032345 |
| %RSD   | .5136361 | .0947840 | .1617848 | .5603382 | .6625890 | .2484436 | .3479873 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8418364 | 1.934108 | 1.208077 | 1.393775 | .2971836 | 100.3101 | .9318985 |
| #2 | .8426400 | 1.931775 | 1.208638 | 1.378517 | .3008909 | 99.8664  | .9258084 |
| #3 | .8497210 | 1.935390 | 1.211712 | 1.388716 | .3002629 | 100.2834 | .9307424 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1517046 | .1981905 | 21.63971 | .4714028 | .3538101 | .8759651 | 210.8901 |
| Stddev | .0004381 | .0001474 | .09893   | .0023001 | .0006993 | .0033015 | .6354    |
| %RSD   | .2887957 | .0743471 | .4571906 | .4879206 | .1976493 | .3769039 | .3012714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1519472 | .1982695 | 21.67913 | .4692297 | .3543275 | .8780065 | 211.2037 |
| #2 | .1511988 | .1980205 | 21.52715 | .4738117 | .3530145 | .8721561 | 210.1589 |
| #3 | .1519677 | .1982815 | 21.71287 | .4711670 | .3540883 | .8777327 | 211.3077 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.791996 | 56.62879 | .7814458 | .0406178 | 16.76819 | .5658002 | .7653210 |
| Stddev | .026164  | .08314   | .0010028 | .0002220 | .05041   | .0043220 | .0015855 |
| %RSD   | .4517288 | .1468157 | .1283272 | .5466190 | .3006278 | .7638768 | .2071685 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.799514 | 56.55228 | .7810864 | .0403933 | 16.77740 | .5707875 | .7667791 |
| #2 | 5.762896 | 56.61681 | .7806723 | .0408372 | 16.71381 | .5631478 | .7636331 |
| #3 | 5.813578 | 56.71726 | .7825788 | .0406229 | 16.81336 | .5634653 | .7655507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.00768 | 16.49162 | .2858198 | .2957343 | .1737813 | 3.740970 | .6827820 |
| Stddev | .17095   | .03270   | .0005814 | .0001468 | .0048772 | .072538  | .0030182 |
| %RSD   | .6836056 | .1982601 | .2034276 | .0496489 | 2.806523 | 1.939014 | .4420437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.08094 | 16.49417 | .2856440 | .2958521 | .1794074 | 3.738248 | .6805999 |
| #2 | 24.81231 | 16.45773 | .2864689 | .2957811 | .1711860 | 3.669832 | .6815197 |
| #3 | 25.12980 | 16.52297 | .2853465 | .2955698 | .1707505 | 3.814831 | .6862264 |

Sample Name: Q2341-01MS      Acquired: 6/18/2025 17:43:06      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 25      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>6.226758</b> | <b>.2641088</b> | <b>.2304140</b> |
| Stddev | .020511         | .0032239        | .0009240        |
| %RSD   | .3293945        | 1.220676        | .4010134        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>6.240789</b> | <b>.2674117</b> | <b>.2308960</b> |
| #2 | <b>6.203219</b> | <b>.2609702</b> | <b>.2293487</b> |
| #3 | <b>6.236265</b> | <b>.2639446</b> | <b>.2309974</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6572.066</b> | <b>45689.32</b> | <b>2787.908</b> | <b>5146.946</b> | <b>3976.558</b> |
| Stddev    | 17.705          | 152.28          | 10.186          | 14.999          | 14.293          |
| %RSD      | .2693953        | .3332942        | .3653705        | .2914099        | .3594325        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6554.889</b> | <b>45858.77</b> | <b>2787.150</b> | <b>5159.938</b> | <b>3966.039</b> |
| #2 | <b>6590.255</b> | <b>45563.92</b> | <b>2798.452</b> | <b>5130.532</b> | <b>3992.831</b> |
| #3 | <b>6571.054</b> | <b>45645.28</b> | <b>2778.122</b> | <b>5150.369</b> | <b>3970.803</b> |

Sample Name: Q2341-01MSD      Acquired: 6/18/2025 17:47:24      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 26      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8039005 | 1.901536 | 1.142294 | 1.434957 | .3033429 | 87.65345 | .7748058 |
| Stddev | .0025234 | .001928  | .000794  | .004686  | .0016803 | .26367   | .0026905 |
| %RSD   | .3138918 | .1013999 | .0695253 | .3265773 | .5539260 | .3008062 | .3472550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8018521 | 1.902912 | 1.142179 | 1.439762 | .3052146 | 87.56127 | .7735780 |
| #2 | .8067193 | 1.902365 | 1.143140 | 1.430399 | .3019646 | 87.44825 | .7729481 |
| #3 | .8031301 | 1.899333 | 1.141564 | 1.434711 | .3028494 | 87.95083 | .7778912 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1542068 | .1928004 | 18.51202 | .4534576 | .3121901 | .7202059 | 180.1227 |
| Stddev | .0006552 | .0003468 | .11586   | .0023909 | .0011523 | .0035776 | .6700    |
| %RSD   | .4248873 | .1798577 | .6258696 | .5272571 | .3691082 | .4967544 | .3719818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1535676 | .1931657 | 18.47153 | .4547716 | .3124441 | .7165142 | 180.0440 |
| #2 | .1541758 | .1927598 | 18.42183 | .4549034 | .3131942 | .7204462 | 179.4956 |
| #3 | .1548770 | .1924757 | 18.64269 | .4506979 | .3109319 | .7236574 | 180.8287 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.283049 | 48.64445 | .7047866 | .0438106 | 15.12841 | .5101406 | .7034323 |
| Stddev | .024272  | .22168   | .0012022 | .0002315 | .08819   | .0023531 | .0014158 |
| %RSD   | .4594344 | .4557171 | .1705715 | .5283633 | .5829295 | .4612675 | .2012672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.273730 | 48.52052 | .7040506 | .0438816 | 15.02787 | .5127035 | .7045930 |
| #2 | 5.264818 | 48.51245 | .7041353 | .0435520 | 15.16466 | .5096408 | .7018549 |
| #3 | 5.310600 | 48.90038 | .7061738 | .0439983 | 15.19269 | .5080776 | .7038489 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 22.54117 | 14.25775 | .2777170 | .3024147 | .1372059 | 5.707965 | .6638490 |
| Stddev | .14012   | .01019   | .0006609 | .0002935 | .0027026 | .049848  | .0011851 |
| %RSD   | .6216157 | .0714530 | .2379791 | .0970495 | 1.969772 | .8733127 | .1785172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 22.70238 | 14.26886 | .2769936 | .3027533 | .1382326 | 5.650405 | .6649065 |
| #2 | 22.44860 | 14.24884 | .2782893 | .3022566 | .1392448 | 5.736605 | .6640723 |
| #3 | 22.47254 | 14.25556 | .2778680 | .3022340 | .1341403 | 5.736884 | .6625681 |

Sample Name: Q2341-01MSD      Acquired: 6/18/2025 17:47:24      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 26      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>5.473808</b> | <b>.2261832</b> | <b>.2149952</b> |
| Stddev | .015128         | .0019448        | .0007783        |
| %RSD   | .2763770        | .8598475        | .3620272        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.461376 | .2239872 | .2148537 |
| #2 | 5.469396 | .2268743 | .2142974 |
| #3 | 5.490652 | .2276881 | .2158346 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6352.119</b> | <b>43947.76</b> | <b>2677.629</b> | <b>4955.386</b> | <b>4084.485</b> |
| Stddev    | 13.228          | 131.26          | 10.941          | 20.269          | 10.718          |
| %RSD      | .2082448        | .2986729        | .4085927        | .4090248        | .2624176        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6364.465 | 43853.18 | 2688.016 | 4932.004 | 4094.665 |
| #2 | 6338.158 | 43892.49 | 2678.664 | 4967.976 | 4073.299 |
| #3 | 6353.736 | 44097.62 | 2666.208 | 4966.177 | 4085.491 |

Sample Name: Q2341-01A      Acquired: 6/18/2025 17:51:42      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 27      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8125718 | 1.838461 | 1.147612 | 1.360839 | .5732616 | 90.12444 | .8345672 |
| Stddev | .0015822 | .006049  | .001878  | .003037  | .0014382 | .39090   | .0015699 |
| %RSD   | .1947112 | .3290397 | .1636567 | .2231715 | .2508799 | .4337389 | .1881120 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8121010 | 1.831545 | 1.145452 | 1.357728 | .5741783 | 89.67523 | .8328026 |
| #2 | .8143360 | 1.842763 | 1.148525 | 1.360993 | .5716040 | 90.31085 | .8350896 |
| #3 | .8112785 | 1.841076 | 1.148859 | 1.363796 | .5740024 | 90.38726 | .8358092 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1429075 | .1872657 | 20.67136 | .4605991 | .3343782 | .7103411 | 207.5024 |
| Stddev | .0019820 | .0001681 | .07919   | .0020900 | .0006958 | .0086986 | .7993    |
| %RSD   | 1.386913 | .0897868 | .3830910 | .4537481 | .2080771 | 1.224566 | .3852104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1415877 | .1870929 | 20.58880 | .4599138 | .3343148 | .7039674 | 206.5799 |
| #2 | .1451867 | .1872754 | 20.67858 | .4629457 | .3337162 | .7202508 | 207.9883 |
| #3 | .1419483 | .1874287 | 20.74669 | .4589379 | .3351034 | .7068049 | 207.9390 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.600988 | 52.54575 | .7324854 | .0378540 | 15.69876 | .5532444 | .7743209 |
| Stddev | .016505  | .28473   | .0004647 | .0001949 | .14129   | .0068058 | .0023026 |
| %RSD   | .2946719 | .5418663 | .0634479 | .5149639 | .9000389 | 1.230155 | .2973660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.582583 | 52.24232 | .7319488 | .0376471 | 15.59926 | .5518051 | .7733360 |
| #2 | 5.605909 | 52.58783 | .7327595 | .0378808 | 15.86049 | .5472734 | .7769521 |
| #3 | 5.614472 | 52.80709 | .7327480 | .0380342 | 15.63653 | .5606547 | .7726745 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.52829 | 16.79119 | .2846604 | .2871370 | .3126583 | 5.527637 | .6566346 |
| Stddev | .22431   | .00962   | .0024359 | .0003235 | .0059938 | .048470  | .0006126 |
| %RSD   | .9144889 | .0572627 | .8557332 | .1126655 | 1.917047 | .8768740 | .0932905 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.65931 | 16.78010 | .2829070 | .2867717 | .3106132 | 5.495373 | .6560610 |
| #2 | 24.65627 | 16.79614 | .2874418 | .2873870 | .3079547 | 5.583375 | .6565630 |
| #3 | 24.26928 | 16.79732 | .2836324 | .2872525 | .3194070 | 5.504163 | .6572799 |

Sample Name: Q2341-01A      Acquired: 6/18/2025 17:51:42      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 27      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.621268 | .2279386 | .2252651 |
| Stddev | .020472  | .0049857 | .0007443 |
| %RSD   | .3641806 | 2.187312 | .3303951 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.598067 | .2237354 | .2244104 |
| #2 | 5.628944 | .2266332 | .2256149 |
| #3 | 5.636791 | .2334471 | .2257701 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6679.816 | 46273.07 | 2849.237 | 5236.962 | 4043.079 |
| Stddev    | 17.399   | 273.58   | 13.672   | 30.119   | 13.761   |
| %RSD      | .2604781 | .5912230 | .4798545 | .5751210 | .3403504 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6696.791 | 45984.45 | 2857.450 | 5205.044 | 4056.172 |
| #2 | 6680.637 | 46528.60 | 2833.454 | 5264.882 | 4044.330 |
| #3 | 6662.021 | 46306.17 | 2856.807 | 5240.961 | 4028.736 |

Sample Name: PB168518BL      Acquired: 6/18/2025 17:55:59      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 29      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011641 | -.001380 | .0006006 | .0044424 | .0014325 | -.003707 |
| Stddev | .0019841 | .001001  | .0012357 | .0039318 | .0004201 | .006086  |
| %RSD   | 170.4438 | 72.57250 | 205.7543 | 88.50624 | 29.32549 | 164.1548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0029644 | -.001279 | .0004580 | .0006701 | .0016094 | -.009714 |
| #2 | -.000963 | -.002427 | .0019014 | .0085164 | .0009529 | -.003862 |
| #3 | .001491  | -.000432 | -.000558 | .0041408 | .0017352 | .002454  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008787 | -.000043 | .0000643 | -.022633 | .0005987 | .0001383 |
| Stddev | .0004769 | .000111  | .0000343 | .005154  | .0001358 | .0002015 |
| %RSD   | 54.26891 | 259.2344 | 53.33204 | 22.77189 | 22.68558 | 145.6856 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013025 | -.000124 | .0000932 | -.028156 | .0007534 | .0001621 |
| #2 | .0003623 | -.000089 | .0000264 | -.021789 | .0005436 | -.000074 |
| #3 | .0009713 | .000084  | .0000734 | -.017952 | .0004991 | .000327  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001415 | .0124268 | -.001379 | -.005600 | .0007681 | -.000029 |
| Stddev | .0008391 | .0061364 | .000849  | .038548  | .0006409 | .001065  |
| %RSD   | 592.8949 | 49.38018 | 61.55006 | 688.3148 | 83.44447 | 3704.959 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000293 | .0119865 | -.002290 | -.030833 | .0015003 | -.000001 |
| #2 | -.000391 | .0065225 | -.001236 | -.024741 | .0004946 | .001022  |
| #3 | .001109  | .0187716 | -.000611 | .038772  | .0003093 | -.001107 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0244322 | .0018297 | -.000297 | .0001212 | .0024138 | -.003042 |
| Stddev | .0045664 | .0030822 | .000557  | .0009261 | .0015952 | .000429  |
| %RSD   | 18.69020 | 168.4567 | 187.3612 | 764.3074 | 66.08700 | 14.11522 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0199606 | .0038525 | .000329  | -.000706 | .0013453 | -.002563 |
| #2 | .0242481 | .0033543 | -.000483 | .001122  | .0042474 | -.003394 |
| #3 | .0290878 | -.001718 | -.000737 | -.000052 | .0016487 | -.003167 |

Sample Name: PB168518BL      Acquired: 6/18/2025 17:55:59      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 29      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0002099 | -.002188 | -.002454 | -.001751 | -.001243 | F -.041585 |
| Stddev | .0006061 | .001082  | .001190  | .000920  | .002031  | .004834    |
| %RSD   | 288.8035 | 49.47777 | 48.47893 | 52.55131 | 163.3184 | 11.62466   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0008454 | -.001555 | -.003366 | -.001445 | -.000340 | -.041600 |
| #2 | .0001461 | -.001571 | -.002889 | -.001022 | .000179  | -.036744 |
| #3 | -.000362 | -.003438 | -.001108 | -.002785 | -.003569 | -.046412 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001066 |
| Stddev | .0002176 |
| %RSD   | 204.0574 |

|    |          |
|----|----------|
| #1 | .0001767 |
| #2 | -.000137 |
| #3 | .000280  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4922.854 | 34725.92 | 2002.547 | 3854.935 | 4565.951 |
| Stddev    | 3.068    | 306.55   | 15.494   | 35.586   | 1.099    |
| %RSD      | .0623214 | .8827798 | .7737087 | .9231296 | .0240787 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4922.722 | 35076.77 | 2020.430 | 3895.945 | 4566.238 |
| #2 | 4919.854 | 34591.14 | 1993.173 | 3832.200 | 4564.736 |
| #3 | 4925.985 | 34509.85 | 1994.036 | 3836.659 | 4566.878 |

Sample Name: PB168518BS      Acquired: 6/18/2025 18:00:28      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 30      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | As1890     | Tl1908     | Pb2203     | Se1960     | Sb2068     | Al3961     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .7104144 | F 2.009797 | F .9419836 | F 1.974779 | F .8142065 | F 2.008373 |
| Stddev | .0003506   | .003642    | .0023494   | .001031    | .0044749   | .034614    |
| %RSD   | .0493502   | .1812001   | .2494119   | .0522302   | .5496060   | 1.723482   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7108125 | 2.012712 | .9400818 | 1.973621 | .8146008 | 2.027130 |
| #2 | .7102794 | 2.005715 | .9412591 | 1.975600 | .8095474 | 1.968428 |
| #3 | .7101514 | 2.010965 | .9446100 | 1.975115 | .8184712 | 2.029559 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Ba4934     | Be2348     | Cd2144     | Ca3736     | Cr2677     | Co2286     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .2029666 | F .1982863 | F .1896096 | F .9612618 | F .3863178 | F .1938304 |
| Stddev | .0019257   | .0014098   | .0003714   | .0197461   | .0008751   | .0003822   |
| %RSD   | .9487693   | .7109903   | .1958662   | 2.054184   | .2265342   | .1971627   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2043979 | .1987011 | .1891977 | .9837534 | .3870220 | .1934266 |
| #2 | .2007773 | .1967156 | .1897124 | .9467748 | .3865934 | .1941865 |
| #3 | .2037247 | .1994422 | .1899188 | .9532573 | .3853380 | .1938780 |

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Cu3247     | Fe2598     | Mn2576     | Mg2790     | Ni2316     | Ag3280     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .3104215 | F 3.087068 | F .1993624 | F 2.062984 | F .4902890 | F .0726024 |
| Stddev | .0026993   | .053645    | .0006852   | .020987    | .0010750   | .0006988   |
| %RSD   | .8695465   | 1.737740   | .3436913   | 1.017297   | .2192475   | .9625252   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3106138 | 3.076273 | .1999409 | 2.086002 | .4893967 | .0728635 |
| #2 | .3076313 | 3.039642 | .1986057 | 2.044912 | .4914824 | .0731331 |
| #3 | .3130195 | 3.145291 | .1995405 | 2.058038 | .4899880 | .0718106 |

|        |            |            |            |          |            |            |
|--------|------------|------------|------------|----------|------------|------------|
| Elem   | Na8183     | V_2924     | Zn2138     | K_7698   | P_1774     | B_2496     |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm        | ppm        |
| Avg    | F 2.807573 | F .3004257 | F .2064049 | 8.265197 | F 5.525595 | F .2915922 |
| Stddev | .022618    | .0053522   | .0009917   | .032576  | .009848    | .0027113   |
| %RSD   | .8056174   | 1.781530   | .4804675   | .3941353 | .1782260   | .9298212   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.810318 | .3001773 | .2066675 | 8.280676 | 5.516867 | .2913719 |
| #2 | 2.783708 | .2952020 | .2072389 | 8.287149 | 5.523647 | .2889978 |
| #3 | 2.828694 | .3058977 | .2053083 | 8.227768 | 5.536272 | .2944069 |

Sample Name: PB168518BS      Acquired: 6/18/2025 18:00:28      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 30      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                   |                   |                   |                 |                   |
|--------|-------------------|-------------------|-------------------|-------------------|-----------------|-------------------|
| Elem   | Mo2020            | S_1820            | Si2516            | Sn1899            | Ti3361          | Li6707            |
| Units  | ppm               | ppm               | ppm               | ppm               | ppm             | ppm               |
| Avg    | <b>F .4072396</b> | <b>F -.004008</b> | <b>F .8840246</b> | <b>F .6689467</b> | <b>.1926213</b> | <b>F .1751346</b> |
| Stddev | .0009712          | .002643           | .0067489          | .0025102          | .0057847        | .0024121          |
| %RSD   | .2384938          | 65.93447          | .7634259          | .3752540          | 3.003156        | 1.377258          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4061636 | -.006531 | .8880497 | .6676848 | .1983175 | .1725833 |
| #2 | .4075037 | -.001260 | .8762331 | .6673177 | .1867519 | .1754426 |
| #3 | .4080515 | -.004234 | .8877910 | .6718375 | .1927946 | .1773778 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1990530</b> |
| Stddev | .0009631        |
| %RSD   | .4838468        |

|    |          |
|----|----------|
| #1 | .1990720 |
| #2 | .1980806 |
| #3 | .2000065 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4943.548</b> | <b>34805.88</b> | <b>2021.750</b> | <b>3870.602</b> | <b>4457.486</b> |
| Stddev    | 21.181          | 147.44          | 12.329          | 14.270          | 16.416          |
| %RSD      | .4284575        | .4236009        | .6098339        | .3686859        | .3682801        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4967.845 | 34699.32 | 2013.854 | 3866.421 | 4476.275 |
| #2 | 4928.974 | 34744.17 | 2035.957 | 3858.889 | 4445.916 |
| #3 | 4933.826 | 34974.14 | 2015.439 | 3886.495 | 4450.269 |

Sample Name: Q2312-04      Acquired: 6/18/2025 18:04:49      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 31      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.013428</b> | <b>.0016254</b> | <b>.0039084</b> | <b>-.002646</b> | <b>.0031324</b> | <b>.0296903</b> | <b>.2521866</b> |
| Stddev | .000990         | .0028307        | .0012300        | .003137         | .0016872        | .0227669        | .0013262        |
| %RSD   | 7.375894        | 174.1547        | 31.46991        | 118.5385        | 53.86244        | 76.68103        | .5258922        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.013144</b> | <b>.0011036</b> | <b>.0029161</b> | <b>-.002661</b> | <b>.0035094</b> | <b>.0191976</b> | <b>.2536925</b> |
| #2 | <b>-.014529</b> | <b>-.000908</b> | <b>.0052845</b> | <b>-.005776</b> | <b>.0045992</b> | <b>.0558115</b> | <b>.2516745</b> |
| #3 | <b>-.012610</b> | <b>.004681</b>  | <b>.0035247</b> | <b>.000498</b>  | <b>.0012886</b> | <b>.0140619</b> | <b>.2511927</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000490</b> | <b>.0001443</b> | <b>33.04116</b> | <b>.0083899</b> | <b>.0103980</b> | <b>.0040025</b> | <b>.1014712</b> |
| Stddev | .0000212        | .0001079        | .02226          | .0005467        | .0004125        | .0007931        | .0123254        |
| %RSD   | 43.20135        | 74.75454        | .0673563        | 6.515839        | 3.967506        | 19.81449        | 12.14667        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000296</b> | <b>.0002673</b> | <b>33.06599</b> | <b>.0078484</b> | <b>.0107566</b> | <b>.0043291</b> | <b>.1105176</b> |
| #2 | <b>.0000716</b> | <b>.0000657</b> | <b>33.03446</b> | <b>.0089416</b> | <b>.0099471</b> | <b>.0045801</b> | <b>.0874329</b> |
| #3 | <b>.0000459</b> | <b>.0000999</b> | <b>33.02302</b> | <b>.0083797</b> | <b>.0104902</b> | <b>.0030983</b> | <b>.1064630</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1313036</b> | <b>8.255005</b> | <b>.0009940</b> | <b>-.000272</b> | <b>342.9741</b> | <b>.0050201</b> | <b>.0386036</b> |
| Stddev | .0007672        | .038004         | .0004292        | .000087         | 2.9567          | .0051026        | .0001840        |
| %RSD   | .5842813        | .4603751        | 43.17656        | 32.16440        | .8620868        | 101.6419        | .4766575        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1312842</b> | <b>8.296403</b> | <b>.0011128</b> | <b>-.000242</b> | <b>345.1032</b> | <b>-.000571</b> | <b>.0384005</b> |
| #2 | <b>.1320803</b> | <b>8.246915</b> | <b>.0013513</b> | <b>-.000203</b> | <b>339.5982</b> | <b>.006207</b>  | <b>.0386511</b> |
| #3 | <b>.1305463</b> | <b>8.221697</b> | <b>.0005180</b> | <b>-.000370</b> | <b>344.2210</b> | <b>.009425</b>  | <b>.0387592</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.591770</b> | <b>.2122376</b> | <b>.0176736</b> | <b>.0027614</b> | <b>.4435812</b> | <b>.9246051</b> | <b>.0018470</b> |
| Stddev | .023935         | .0024932        | .0002852        | .0001982        | .0037506        | .0056419        | .0006631        |
| %RSD   | .9234915        | 1.174713        | 1.613833        | 7.177822        | .8455231        | .6101906        | 35.90125        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.579788</b> | <b>.2128889</b> | <b>.0173484</b> | <b>.0026919</b> | <b>.4470140</b> | <b>.9202654</b> | <b>.0017364</b> |
| #2 | <b>2.619330</b> | <b>.2094833</b> | <b>.0177911</b> | <b>.0029850</b> | <b>.4441515</b> | <b>.9309828</b> | <b>.0012462</b> |
| #3 | <b>2.576193</b> | <b>.2143404</b> | <b>.0178813</b> | <b>.0026074</b> | <b>.4395781</b> | <b>.9225671</b> | <b>.0025585</b> |

Sample Name: Q2312-04      Acquired: 6/18/2025 18:04:49      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 31      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000159</b> | <b>-.059822</b> | <b>.1724385</b> |
| Stddev | .001932         | .008087         | .0003409        |
| %RSD   | 1213.266        | 13.51887        | .1976826        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000630</b> | <b>-.054401</b> | <b>.1728240</b> |
| #2 | <b>.001964</b>  | <b>-.069118</b> | <b>.1723145</b> |
| #3 | <b>-.001813</b> | <b>-.055948</b> | <b>.1721770</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4730.244</b> | <b>32114.23</b> | <b>1983.321</b> | <b>3628.016</b> | <b>3907.432</b> |
| Stddev    | 23.592          | 147.04          | 2.448           | 5.587           | 13.035          |
| %RSD      | .4987527        | .4578647        | .1234141        | .1539937        | .3336011        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4703.735</b> | <b>31976.29</b> | <b>1980.618</b> | <b>3626.524</b> | <b>3892.380</b> |
| #2 | <b>4738.063</b> | <b>32268.93</b> | <b>1985.388</b> | <b>3634.197</b> | <b>3914.909</b> |
| #3 | <b>4748.934</b> | <b>32097.46</b> | <b>1983.958</b> | <b>3623.327</b> | <b>3915.006</b> |

Sample Name: Q2319-04      Acquired: 6/18/2025 18:09:24      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 32      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004348</b> | <b>-.001296</b> | <b>.0036607</b> | <b>.0000252</b> | <b>.0018892</b> | <b>.2244043</b> | <b>.2463534</b> |
| Stddev | .000676         | .001994         | .0010178        | .0014843        | .0049646        | .0301138        | .0010201        |
| %RSD   | 15.55090        | 153.8692        | 27.80337        | 5892.341        | 262.7837        | 13.41942        | .4140714        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004255</b> | <b>-.003530</b> | <b>.0025088</b> | <b>-.001625</b> | <b>-.002921</b> | <b>.2002408</b> | <b>.2472225</b> |
| #2 | <b>-.003724</b> | <b>-.000659</b> | <b>.0040346</b> | <b>.000448</b>  | <b>.006995</b>  | <b>.2581409</b> | <b>.2466073</b> |
| #3 | <b>-.005067</b> | <b>.000302</b>  | <b>.0044386</b> | <b>.001252</b>  | <b>.001593</b>  | <b>.2148312</b> | <b>.2452303</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003317</b> | <b>.0001887</b> | <b>7.069336</b> | <b>.0009438</b> | <b>.0037283</b> | <b>.0084332</b> | <b>.0632258</b> |
| Stddev | .0000388        | .0000888        | .014702         | .0000962        | .0005319        | .0004432        | .0113396        |
| %RSD   | 11.69353        | 47.08001        | .2079725        | 10.19650        | 14.26722        | 5.254867        | 17.93502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0003762</b> | <b>.0002809</b> | <b>7.055060</b> | <b>.0008436</b> | <b>.0041864</b> | <b>.0079271</b> | <b>.0671905</b> |
| #2 | <b>.0003055</b> | <b>.0001037</b> | <b>7.068517</b> | <b>.0009523</b> | <b>.0031449</b> | <b>.0087516</b> | <b>.0720506</b> |
| #3 | <b>.0003132</b> | <b>.0001813</b> | <b>7.084430</b> | <b>.0010356</b> | <b>.0038535</b> | <b>.0086210</b> | <b>.0504362</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2410475</b> | <b>2.528398</b> | <b>.0024263</b> | <b>-.000467</b> | <b>289.6596</b> | <b>.0025037</b> | <b>.0505594</b> |
| Stddev | .0010805        | .017653         | .0007236        | .000636         | 1.5452          | .0048259        | .0002071        |
| %RSD   | .4482376        | .6981910        | 29.82410        | 136.0826        | .5334407        | 192.7509        | .4096090        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2422184</b> | <b>2.548779</b> | <b>.0032618</b> | <b>-.001189</b> | <b>288.8601</b> | <b>.0000851</b> | <b>.0507986</b> |
| #2 | <b>.2408351</b> | <b>2.517904</b> | <b>.0020192</b> | <b>-.000221</b> | <b>291.4407</b> | <b>.0080606</b> | <b>.0504417</b> |
| #3 | <b>.2400890</b> | <b>2.518511</b> | <b>.0019979</b> | <b>.000009</b>  | <b>288.6780</b> | <b>-.000635</b> | <b>.0504380</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.150440</b> | <b>.0186279</b> | <b>.0271253</b> | <b>.0008249</b> | <b>.5661565</b> | <b>.6151024</b> | <b>-.000651</b> |
| Stddev | .004833         | .0013665        | .0019617        | .0006500        | .0028780        | .0030332        | .000570         |
| %RSD   | .4201219        | 7.335597        | 7.231819        | 78.79988        | .5083430        | .4931260        | 87.42872        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.145818</b> | <b>.0173704</b> | <b>.0293365</b> | <b>.0014213</b> | <b>.5683388</b> | <b>.6128134</b> | <b>-.001309</b> |
| #2 | <b>1.155460</b> | <b>.0184314</b> | <b>.0255944</b> | <b>.0009214</b> | <b>.5628948</b> | <b>.6185427</b> | <b>-.000311</b> |
| #3 | <b>1.150042</b> | <b>.0200820</b> | <b>.0264448</b> | <b>.0001320</b> | <b>.5672358</b> | <b>.6139510</b> | <b>-.000335</b> |

Sample Name: Q2319-04      Acquired: 6/18/2025 18:09:24      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 32      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001291 | -.059749 | .0375650 |
| Stddev | .0038455 | .004130  | .0002285 |
| %RSD   | 2978.587 | 6.911597 | .6083623 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0019474 | -.058361 | .0376173 |
| #2 | .0027283 | -.056492 | .0373148 |
| #3 | -.004288 | -.064394 | .0377628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4863.271 | 33690.91 | 2068.743 | 3805.711 | 4055.832 |
| Stddev    | 9.702    | 46.69    | 4.489    | 15.982   | 9.770    |
| %RSD      | .1994971 | .1385978 | .2170109 | .4199543 | .2408928 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4858.223 | 33649.93 | 2071.155 | 3795.455 | 4046.349 |
| #2 | 4857.133 | 33741.74 | 2063.564 | 3824.126 | 4055.280 |
| #3 | 4874.456 | 33681.06 | 2071.512 | 3797.552 | 4065.866 |

Sample Name: CCV03      Acquired: 6/18/2025 18:13:58      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      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    | 4.882365 | 5.042562 | 4.930733 | 4.987335 | 5.075301 | 9.886085 | 10.04862 |
| Stddev | .002696  | .007875  | .002773  | .004352  | .006785  | .025474  | .02488   |
| %RSD   | .0552098 | .1561694 | .0562462 | .0872683 | .1336863 | .2576738 | .2476434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.879895 | 5.035135 | 4.929471 | 4.982835 | 5.071905 | 9.898398 | 10.07725 |
| #2 | 4.881961 | 5.041732 | 4.933913 | 4.987646 | 5.070885 | 9.856794 | 10.03635 |
| #3 | 4.885240 | 5.050819 | 4.928816 | 4.991523 | 5.083114 | 9.903063 | 10.03224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2402773 | 2.491430 | 24.01227 | .9554010 | 2.484778 | 1.216548 | 4.889658 |
| Stddev | .0006761 | .003725  | .15554   | .0012743 | .003316  | .005486  | .019454  |
| %RSD   | .2813685 | .1495020 | .6477489 | .1333778 | .1334478 | .4509589 | .3978545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2400367 | 2.487311 | 24.19054 | .9553004 | 2.480949 | 1.216469 | 4.903421 |
| #2 | .2410408 | 2.492417 | 23.94211 | .9541800 | 2.486712 | 1.222073 | 4.867402 |
| #3 | .2397545 | 2.494562 | 23.90418 | .9567227 | 2.486674 | 1.211101 | 4.898152 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.444042 | 24.63324 | 2.498644 | 1.173126 | 24.34332 | 2.475995 | 2.500249 |
| Stddev | .003785  | .14932   | .002921  | .003543  | .01476   | .007710  | .004851  |
| %RSD   | .1548615 | .6061872 | .1169025 | .3020333 | .0606442 | .3113994 | .1940229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.448373 | 24.77341 | 2.495560 | 1.171747 | 24.35793 | 2.473183 | 2.494921 |
| #2 | 2.442386 | 24.65011 | 2.499005 | 1.170479 | 24.32841 | 2.484716 | 2.504411 |
| #3 | 2.441368 | 24.47620 | 2.501368 | 1.177151 | 24.34364 | 2.470085 | 2.501415 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.84683 | 5.037301 | 4.910754 | 5.108353 | 5.040992 | 4.870547 | 4.976963 |
| Stddev | .20524   | .008588  | .025196  | .008818  | .004155  | .019669  | .003384  |
| %RSD   | .8606422 | .1704918 | .5130784 | .1726146 | .0824168 | .4038294 | .0679988 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.00278 | 5.027873 | 4.900084 | 5.103120 | 5.036683 | 4.863389 | 4.973685 |
| #2 | 23.61432 | 5.044677 | 4.939530 | 5.103404 | 5.044973 | 4.892792 | 4.980444 |
| #3 | 23.92340 | 5.039352 | 4.892649 | 5.118533 | 5.041319 | 4.855460 | 4.976758 |

Sample Name: CCV03      Acquired: 6/18/2025 18:13:58      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.952368 | 5.060097 | 4.940480 |
| Stddev | .009109  | .016612  | .013404  |
| %RSD   | .1839339 | .3283014 | .2713076 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.962863 | 5.076920 | 4.955958 |
| #2 | 4.947733 | 5.059668 | 4.932709 |
| #3 | 4.946509 | 5.043704 | 4.932774 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4805.563 | 33975.95 | 1996.455 | 3782.436 | 4028.379 |
| Stddev    | 8.158    | 238.04   | 4.541    | 22.809   | 7.068    |
| %RSD      | .1697651 | .7006118 | .2274330 | .6030127 | .1754577 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4813.067 | 33904.92 | 1992.270 | 3778.677 | 4036.533 |
| #2 | 4806.744 | 34241.42 | 2001.283 | 3806.891 | 4024.002 |
| #3 | 4796.879 | 33781.51 | 1995.812 | 3761.741 | 4024.602 |

Sample Name: CCB03      Acquired: 6/18/2025 18:18:13      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      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    | .0023242 | -.001302 | .0008177 | .0019086 | .0030760 | .0201321 | .0026595 |
| Stddev | .0026310 | .000970  | .0003797 | .0014937 | .0012270 | .0343394 | .0007675 |
| %RSD   | 113.2003 | 74.49146 | 46.43811 | 78.26218 | 39.89096 | 170.5708 | 28.85888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008473 | -.001896 | .0005774 | .0026895 | .0043095 | -.015833 | .0022070 |
| #2 | .0007635 | -.000183 | .0006202 | .0001863 | .0030631 | .052574  | .0022259 |
| #3 | .0053619 | -.001826 | .0012554 | .0028499 | .0018555 | .023656  | .0035457 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000204 | .0001022 | -.022862 | -.000076 | .0000662 | .0004341 | .0059539 |
| Stddev | .0000568 | .0000467 | .009145  | .000682  | .0001100 | .0007196 | .0193618 |
| %RSD   | 278.9644 | 45.66342 | 40.00239 | 895.4287 | 166.2622 | 165.7670 | 325.1959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000496 | .0001429 | -.012592 | -.000823 | .0001424 | .0012060 | .0255913 |
| #2 | .0000566 | .0000513 | -.030127 | .000515  | .0001162 | .0003143 | .0053902 |
| #3 | -.000045 | .0001123 | -.025866 | .000080  | -.000060 | -.000218 | -.013120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000364 | -.004909 | .0000629 | .0000961 | .0616543 | .0069253 | .0007217 |
| Stddev | .000397  | .069006  | .0002024 | .0005790 | .0104068 | .0067413 | .0003866 |
| %RSD   | 109.2055 | 1405.616 | 321.9265 | 602.4575 | 16.87932 | 97.34350 | 53.57605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000088  | -.072245 | .0002194 | -.000558 | .0701297 | .0110526 | .0004380 |
| #2 | -.000659 | -.008136 | .0001349 | .000541  | .0500391 | -.000854 | .0005649 |
| #3 | -.000520 | .065653  | -.000166 | .000305  | .0647940 | .010577  | .0011621 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046825 | .0022002 | .0076193 | .0002390 | -.003608 | .0022171 | .0012687 |
| Stddev | .0010596 | .0011796 | .0011802 | .0000818 | .002225  | .0002065 | .0004100 |
| %RSD   | 22.62873 | 53.61424 | 15.48932 | 34.23430 | 61.66362 | 9.314922 | 32.31276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053587 | .0018557 | .0087312 | .0001516 | -.001472 | .0021902 | .0010519 |
| #2 | .0034614 | .0035138 | .0077458 | .0002516 | -.003440 | .0024358 | .0010128 |
| #3 | .0052275 | .0012312 | .0063810 | .0003138 | -.005912 | .0020254 | .0017416 |

Sample Name: CCB03      Acquired: 6/18/2025 18:18:13      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.000248</b> | <b>-.001999</b> | <b>.0002919</b> |
| Stddev | .002450         | .004471         | .0000919        |
| %RSD   | 988.8874        | 223.6975        | 31.50040        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .002250  | -.003519 | .0002212 |
| #2 | -.002646 | .003034  | .0003958 |
| #3 | -.000347 | -.005511 | .0002586 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4960.812</b> | <b>35305.11</b> | <b>2031.788</b> | <b>3916.801</b> | <b>4567.857</b> |
| Stddev    | 7.403           | 199.05          | 19.846          | 22.468          | 12.505          |
| %RSD      | .1492305        | .5638018        | .9767836        | .5736394        | .2737572        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4952.267 | 35077.47 | 2044.364 | 3896.145 | 4553.537 |
| #2 | 4964.897 | 35391.49 | 2042.091 | 3940.724 | 4573.409 |
| #3 | 4965.274 | 35446.39 | 2008.909 | 3913.535 | 4576.624 |

Sample Name: Q2320-01      Acquired: 6/18/2025 18:22:42      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 35      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.012211</b> | <b>.0114013</b> | <b>.0131501</b> | <b>-.012480</b> | <b>.0110752</b> | <b>.0536586</b> | <b>.2821573</b> |
| Stddev | .001280         | .0024640        | .0015814        | .003288         | .0032423        | .0077091        | .0020576        |
| %RSD   | 10.48076        | 21.61172        | 12.02606        | 26.34478        | 29.27483        | 14.36693        | .7292462        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.012191</b> | <b>.0141585</b> | <b>.0145821</b> | <b>-.016255</b> | <b>.0076774</b> | <b>.0551927</b> | <b>.2804847</b> |
| #2 | <b>-.010941</b> | <b>.0094145</b> | <b>.0134153</b> | <b>-.010936</b> | <b>.0114129</b> | <b>.0452978</b> | <b>.2815321</b> |
| #3 | <b>-.013500</b> | <b>.0106310</b> | <b>.0114528</b> | <b>-.010248</b> | <b>.0141355</b> | <b>.0604852</b> | <b>.2844550</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000191</b> | <b>.0013968</b> | <b>137.3270</b> | <b>.0019849</b> | <b>.0348860</b> | <b>.0051999</b> | <b>.0324031</b> |
| Stddev | .000127         | .0000320        | .6479           | .0004283        | .0002415        | .0005858        | .0165736        |
| %RSD   | 66.78792        | 2.292839        | .4717778        | 21.58096        | .6921336        | 11.26492        | 51.14830        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000071</b> | <b>.0014108</b> | <b>136.7790</b> | <b>.0021362</b> | <b>.0346928</b> | <b>.0058268</b> | <b>.0272156</b> |
| #2 | <b>-.000177</b> | <b>.0014194</b> | <b>137.1599</b> | <b>.0023170</b> | <b>.0351567</b> | <b>.0046666</b> | <b>.0509500</b> |
| #3 | <b>-.000324</b> | <b>.0013602</b> | <b>138.0420</b> | <b>.0015014</b> | <b>.0348086</b> | <b>.0051062</b> | <b>.0190437</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.529928</b> | <b>6.562615</b> | <b>.0097208</b> | <b>-.000023</b> | <b>276.6369</b> | <b>-.000613</b> | <b>.1260799</b> |
| Stddev | .013298         | .038911         | .0004850        | .000336         | .7929           | .002041         | .0004010        |
| %RSD   | .3767140        | .5929225        | 4.989666        | 1467.122        | .2866288        | 332.8990        | .3180747        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.518779</b> | <b>6.539278</b> | <b>.0102718</b> | <b>.000355</b>  | <b>276.6897</b> | <b>.001710</b>  | <b>.1260686</b> |
| #2 | <b>3.526360</b> | <b>6.607534</b> | <b>.0093581</b> | <b>-.000289</b> | <b>277.4021</b> | <b>-.001433</b> | <b>.1256847</b> |
| #3 | <b>3.544646</b> | <b>6.541033</b> | <b>.0095326</b> | <b>-.000135</b> | <b>275.8189</b> | <b>-.002116</b> | <b>.1264865</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.171970</b> | <b>.0111811</b> | <b>.0645948</b> | <b>.0048223</b> | <b>2.317339</b> | <b>1.713873</b> | <b>.0044347</b> |
| Stddev | .008042         | .0019550        | .0026628        | .0004868        | .005673         | .006312         | .0007031        |
| %RSD   | .2535269        | 17.48521        | 4.122302        | 10.09413        | .2448114        | .3682943        | 15.85439        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.180682</b> | <b>.0133711</b> | <b>.0676355</b> | <b>.0043695</b> | <b>2.323435</b> | <b>1.717872</b> | <b>.0047669</b> |
| #2 | <b>3.164831</b> | <b>.0096115</b> | <b>.0626798</b> | <b>.0053371</b> | <b>2.312215</b> | <b>1.717151</b> | <b>.0049102</b> |
| #3 | <b>3.170398</b> | <b>.0105607</b> | <b>.0634689</b> | <b>.0047604</b> | <b>2.316366</b> | <b>1.706596</b> | <b>.0036271</b> |

Sample Name: Q2320-01      Acquired: 6/18/2025 18:22:42      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 35      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001905</b> | <b>-.052098</b> | <b>.4751498</b> |
| Stddev | .000836         | .002580         | .0019918        |
| %RSD   | 43.89371        | 4.952179        | .4191853        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.001126</b> | <b>-.054848</b> | <b>.4734020</b> |
| #2 | <b>-.001800</b> | <b>-.049731</b> | <b>.4747291</b> |
| #3 | <b>-.002789</b> | <b>-.051714</b> | <b>.4773183</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4659.697</b> | <b>32169.46</b> | <b>1981.688</b> | <b>3621.473</b> | <b>3843.335</b> |
| Stddev    | 8.791           | 131.45          | 3.628           | 14.996          | 6.728           |
| %RSD      | .1886527        | .4086298        | .1830735        | .4140828        | .1750544        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4651.540 | 32266.96 | 1978.218 | 3633.446 | 3836.873 |
| #2 | 4658.542 | 32221.47 | 1981.391 | 3626.320 | 3842.830 |
| #3 | 4669.007 | 32019.96 | 1985.456 | 3604.654 | 3850.301 |

Sample Name: Q2325-04      Acquired: 6/18/2025 18:27:12      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 36      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007767 | .0159299 | .0556885 | -.007503 | .0107569 | .7576496 | .5159448 |
| Stddev | .0011615 | .0019361 | .0009679 | .000963  | .0023165 | .0322327 | .0027456 |
| %RSD   | 149.5518 | 12.15400 | 1.738018 | 12.84061 | 21.53478 | 4.254301 | .5321424 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014013 | .0160098 | .0567987 | -.008529 | .0082423 | .7935774 | .5154762 |
| #2 | -.000564 | .0139551 | .0552442 | -.007362 | .0128040 | .7312689 | .5188946 |
| #3 | .001492  | .0178249 | .0550225 | -.006618 | .0112243 | .7481026 | .5134638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000115 | -.000346 | 117.8061 | .0009470 | .0345732 | .0025005 | 24.60869 |
| Stddev | .000051  | .000091  | .6610    | .0002068 | .0003472 | .0003269 | .14064   |
| %RSD   | 44.69570 | 26.31783 | .5611024 | 21.83468 | 1.004288 | 13.07201 | .5715004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000172 | -.000442 | 117.5709 | .0011845 | .0341730 | .0021845 | 24.54153 |
| #2 | -.000100 | -.000334 | 118.5525 | .0008065 | .0347518 | .0024798 | 24.77032 |
| #3 | -.000073 | -.000261 | 117.2948 | .0008501 | .0347947 | .0028372 | 24.51423 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.010606 | 2.878598 | .0065095 | -.001606 | 381.4026 | -.004677 | .0661645 |
| Stddev | .020327  | .031573  | .0015712 | .000389  | 5.0051   | .002924  | .0005029 |
| %RSD   | .3381917 | 1.096813 | 24.13772 | 24.19314 | 1.312277 | 62.52069 | .7599975 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.999073 | 2.847427 | .0082272 | -.002005 | 377.7019 | -.004896 | .0656984 |
| #2 | 6.034077 | 2.910558 | .0051447 | -.001229 | 387.0974 | -.007485 | .0666975 |
| #3 | 5.998668 | 2.877809 | .0061566 | -.001583 | 379.4087 | -.001649 | .0660977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.854308 | .0798504 | .0532469 | .0048832 | .4344172 | 1.472670 | .0056085 |
| Stddev | .012886  | .0022145 | .0006437 | .0003683 | .0020734 | .012211  | .0012736 |
| %RSD   | .6949284 | 2.773285 | 1.208827 | 7.541332 | .4772770 | .8291594 | 22.70927 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.851687 | .0777545 | .0532934 | .0053082 | .4353968 | 1.467477 | .0047640 |
| #2 | 1.868303 | .0796298 | .0525813 | .0046847 | .4358192 | 1.486618 | .0049879 |
| #3 | 1.842934 | .0821670 | .0538661 | .0046568 | .4320355 | 1.463913 | .0070734 |

Sample Name: Q2325-04      Acquired: 6/18/2025 18:27:12      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 36      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0153398</b> | <b>-.052619</b> | <b>.4551755</b> |
| Stddev | .0006309        | .001254         | .0015510        |
| %RSD   | 4.112808        | 2.382663        | .3407530        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0152016</b> | <b>-.051188</b> | <b>.4543401</b> |
| #2 | <b>.0160283</b> | <b>-.053149</b> | <b>.4569652</b> |
| #3 | <b>.0147894</b> | <b>-.053522</b> | <b>.4542214</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4778.239</b> | <b>32900.39</b> | <b>2029.093</b> | <b>3727.881</b> | <b>3887.040</b> |
| Stddev    | 13.106          | 46.86           | 19.468          | 3.663           | 13.542          |
| %RSD      | .2742925        | .1424333        | .9594487        | .0982681        | .3483883        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4779.147 | 32860.79 | 2039.481 | 3723.937 | 3890.176 |
| #2 | 4764.702 | 32952.12 | 2006.635 | 3731.176 | 3872.205 |
| #3 | 4790.867 | 32888.24 | 2041.165 | 3728.530 | 3898.739 |

Sample Name: Q2325-04DUP      Acquired: 6/18/2025 18:31:42      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 37      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003867</b> | <b>.0131945</b> | <b>.0475983</b> | <b>-.007012</b> | <b>.0107024</b> | <b>.6358658</b> | <b>.4452606</b> |
| Stddev | .003928         | .0005716        | .0020704        | .001060         | .0028365        | .0333005        | .0019661        |
| %RSD   | 101.5849        | 4.331953        | 4.349742        | 15.12373        | 26.50337        | 5.237037        | .4415581        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000110</b> | <b>.0126616</b> | <b>.0475465</b> | <b>-.007113</b> | <b>.0109768</b> | <b>.6739645</b> | <b>.4469868</b> |
| #2 | <b>-.003544</b> | <b>.0131237</b> | <b>.0496942</b> | <b>-.008018</b> | <b>.0133917</b> | <b>.6213212</b> | <b>.4456744</b> |
| #3 | <b>-.007947</b> | <b>.0137981</b> | <b>.0455544</b> | <b>-.005904</b> | <b>.0077387</b> | <b>.6123118</b> | <b>.4431205</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000071</b> | <b>-.000218</b> | <b>101.6722</b> | <b>.0012293</b> | <b>.0318383</b> | <b>.0009286</b> | <b>21.22242</b> |
| Stddev | .000063         | .000039         | .6313           | .0003624        | .0002138        | .0005502        | .10096          |
| %RSD   | 88.95127        | 17.69938        | .6209390        | 29.48068        | .6715436        | 59.24943        | .4757003        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000024</b> | <b>-.000190</b> | <b>102.3967</b> | <b>.0015026</b> | <b>.0320237</b> | <b>.0015442</b> | <b>21.32458</b> |
| #2 | <b>-.000045</b> | <b>-.000201</b> | <b>101.3800</b> | <b>.0008182</b> | <b>.0316044</b> | <b>.0007568</b> | <b>21.12272</b> |
| #3 | <b>-.000142</b> | <b>-.000262</b> | <b>101.2400</b> | <b>.0013670</b> | <b>.0318868</b> | <b>.0004848</b> | <b>21.21995</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.172638</b> | <b>2.514323</b> | <b>.0045682</b> | <b>-.000587</b> | <b>333.9248</b> | <b>-.000207</b> | <b>.0559469</b> |
| Stddev | .025867         | .010497         | .0002876        | .000326         | 2.5490          | .003457         | .0005240        |
| %RSD   | .5000661        | .4174813        | 6.296249        | 55.50440        | .7633558        | 1670.206        | .9366014        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5.202337</b> | <b>2.522553</b> | <b>.0048790</b> | <b>-.000957</b> | <b>336.3891</b> | <b>.003604</b>  | <b>.0555671</b> |
| #2 | <b>5.160543</b> | <b>2.502502</b> | <b>.0043114</b> | <b>-.000339</b> | <b>334.0867</b> | <b>-.003141</b> | <b>.0557288</b> |
| #3 | <b>5.155035</b> | <b>2.517914</b> | <b>.0045142</b> | <b>-.000467</b> | <b>331.2987</b> | <b>-.001084</b> | <b>.0565447</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.558129</b> | <b>.0700933</b> | <b>.0445747</b> | <b>.0044903</b> | <b>.3706364</b> | <b>1.257377</b> | <b>.0040024</b> |
| Stddev | .000545         | .0028745        | .0008004        | .0000860        | .0021883        | .001500         | .0007783        |
| %RSD   | .0349562        | 4.100943        | 1.795685        | 1.914669        | .5904194        | .1193248        | 19.44519        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.558327</b> | <b>.0733112</b> | <b>.0445202</b> | <b>.0045381</b> | <b>.3681847</b> | <b>1.257210</b> | <b>.0048929</b> |
| #2 | <b>1.558546</b> | <b>.0677798</b> | <b>.0454009</b> | <b>.0043910</b> | <b>.3713325</b> | <b>1.258954</b> | <b>.0036613</b> |
| #3 | <b>1.557513</b> | <b>.0691890</b> | <b>.0438028</b> | <b>.0045418</b> | <b>.3723920</b> | <b>1.255968</b> | <b>.0034528</b> |

Sample Name: Q2325-04DUP      Acquired: 6/18/2025 18:31:42      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 37      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0148689</b> | <b>-.051457</b> | <b>.3915473</b> |
| Stddev | .0065813        | .001531         | .0020679        |
| %RSD   | 44.26216        | 2.975327        | .5281292        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0072964</b> | <b>-.049948</b> | <b>.3938489</b> |
| #2 | <b>.0192084</b> | <b>-.051415</b> | <b>.3909469</b> |
| #3 | <b>.0181018</b> | <b>-.053009</b> | <b>.3898461</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4722.453</b> | <b>32508.79</b> | <b>2032.563</b> | <b>3687.666</b> | <b>3858.047</b> |
| Stddev    | 20.208          | 51.62           | 13.724          | 12.243          | 14.273          |
| %RSD      | .4279142        | .1587778        | .6751902        | .3319922        | .3699432        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4699.127 | 32449.81 | 2019.117 | 3681.981 | 3842.120 |
| #2 | 4733.579 | 32530.85 | 2032.023 | 3701.718 | 3862.342 |
| #3 | 4734.653 | 32545.72 | 2046.548 | 3679.299 | 3869.679 |

Sample Name: Q2325-04LX5      Acquired: 6/18/2025 18:36:12      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 38      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003565</b> | <b>.0054473</b> | <b>.0113507</b> | <b>-.002836</b> | <b>.0048295</b> | <b>.1793964</b> | <b>.1070739</b> |
| Stddev | .002553         | .0011507        | .0005773        | .002729         | .0001779        | .0235478        | .0007445        |
| %RSD   | 71.63007        | 21.12432        | 5.086339        | 96.21606        | 3.683850        | 13.12613        | .6953328        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003811</b> | <b>.0046987</b> | <b>.0118972</b> | <b>.000246</b>  | <b>.0049352</b> | <b>.2022013</b> | <b>.1077077</b> |
| #2 | <b>-.000897</b> | <b>.0067723</b> | <b>.0107468</b> | <b>-.003808</b> | <b>.0049293</b> | <b>.1551701</b> | <b>.1072600</b> |
| #3 | <b>-.005986</b> | <b>.0048709</b> | <b>.0114082</b> | <b>-.004946</b> | <b>.0046241</b> | <b>.1808179</b> | <b>.1062539</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2144          | Ca3736          | Cr2677          | Co2286          | Cu3247          | Fe2598          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000176</b> | <b>-.000065</b> | <b>24.06842</b> | <b>.0004988</b> | <b>.0115270</b> | <b>.0004686</b> | <b>5.053794</b> |
| Stddev | .0000200        | .000046         | .16525          | .0005069        | .0005361        | .0003216        | .008961         |
| %RSD   | 113.5117        | 70.44733        | .6865953        | 101.6200        | 4.651050        | 68.64011        | .1773099        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000252</b> | <b>-.000022</b> | <b>24.25784</b> | <b>.0000142</b> | <b>.0110060</b> | <b>.0007965</b> | <b>5.046323</b> |
| #2 | <b>.0000328</b> | <b>-.000060</b> | <b>23.95378</b> | <b>.0010253</b> | <b>.0114979</b> | <b>.0004556</b> | <b>5.063729</b> |
| #3 | <b>-.000005</b> | <b>-.000113</b> | <b>23.99364</b> | <b>.0004569</b> | <b>.0120771</b> | <b>.0001536</b> | <b>5.051330</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na8183          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.233238</b> | <b>.6289622</b> | <b>.0006389</b> | <b>-.000739</b> | <b>88.77392</b> | <b>.0026117</b> | <b>.0135739</b> |
| Stddev | .009700         | .0106422        | .0000548        | .000502         | .63125          | .0024230        | .0002331        |
| %RSD   | .7865442        | 1.692031        | 8.575695        | 67.90887        | .7110791        | 92.77287        | 1.717485        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.243833</b> | <b>.6334299</b> | <b>.0006172</b> | <b>-.000186</b> | <b>89.49077</b> | <b>.0052821</b> | <b>.0134957</b> |
| #2 | <b>1.231084</b> | <b>.6366423</b> | <b>.0007011</b> | <b>-.000864</b> | <b>88.52986</b> | <b>.0005537</b> | <b>.0138361</b> |
| #3 | <b>1.224796</b> | <b>.6168144</b> | <b>.0005982</b> | <b>-.001165</b> | <b>88.30113</b> | <b>.0019993</b> | <b>.0133899</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7698          | P_1774          | B_2496          | Mo2020          | S_1820          | Si2516          | Sn1899          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3194533</b> | <b>.0149164</b> | <b>.0095318</b> | <b>.0021729</b> | <b>.0832292</b> | <b>.3659491</b> | <b>.0019904</b> |
| Stddev | .0007210        | .0005367        | .0008948        | .0002175        | .0021454        | .0055936        | .0007321        |
| %RSD   | .2256911        | 3.598118        | 9.387618        | 10.01050        | 2.577749        | 1.528516        | 36.77911        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3201731</b> | <b>.0154723</b> | <b>.0101574</b> | <b>.0022819</b> | <b>.0838519</b> | <b>.3669639</b> | <b>.0020228</b> |
| #2 | <b>.3187312</b> | <b>.0148758</b> | <b>.0085068</b> | <b>.0023144</b> | <b>.0808413</b> | <b>.3599175</b> | <b>.0027057</b> |
| #3 | <b>.3194557</b> | <b>.0144011</b> | <b>.0099311</b> | <b>.0019224</b> | <b>.0849945</b> | <b>.3709658</b> | <b>.0012427</b> |

Sample Name: Q2325-04LX5      Acquired: 6/18/2025 18:36:12      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 38      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0055893 | .0389910 | .0932595 |
| Stddev | .0017200 | .0049889 | .0004891 |
| %RSD   | 30.77286 | 12.79489 | .5244836 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0040032 | .0417816 | .0938240 |
| #2 | .0053473 | .0419600 | .0929937 |
| #3 | .0074176 | .0332313 | .0929609 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5000.251 | 34778.06 | 2072.231 | 3921.892 | 4257.505 |
| Stddev    | 29.831   | 68.39    | 10.574   | 17.206   | 22.699   |
| %RSD      | .5965960 | .1966468 | .5102665 | .4387130 | .5331414 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5022.254 | 34789.13 | 2061.218 | 3918.966 | 4271.610 |
| #2 | 5012.203 | 34840.25 | 2082.303 | 3940.374 | 4269.584 |
| #3 | 4966.297 | 34704.82 | 2073.173 | 3906.338 | 4231.321 |

Sample Name: Q2325-04MS      Acquired: 6/18/2025 18:40:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 39      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8492205 | 1.991159 | 1.067015 | 2.060192 | .8480496 | 3.041581 | .7694519 |
| Stddev | .0020415 | .000529  | .001632  | .007028  | .0018495 | .012442  | .0021652 |
| %RSD   | .2404021 | .0265630 | .1529499 | .3411290 | .2180908 | .4090661 | .2813973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8471750 | 1.990601 | 1.065969 | 2.064648 | .8480803 | 3.039147 | .7686363 |
| #2 | .8512580 | 1.991653 | 1.066180 | 2.052090 | .8498836 | 3.055060 | .7719065 |
| #3 | .8492285 | 1.991223 | 1.068895 | 2.063837 | .8461849 | 3.030536 | .7678130 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1953910 | .2147251 | 128.9817 | .4024303 | .2463390 | .2872169 | 30.06919 |
| Stddev | .0011344 | .0004327 | .1952    | .0020134 | .0004654 | .0011527 | .03295   |
| %RSD   | .5805918 | .2015358 | .1513585 | .5002985 | .1889298 | .4013428 | .1095831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1941220 | .2142265 | 128.9491 | .4004981 | .2466872 | .2861284 | 30.07996 |
| #2 | .1963070 | .2150027 | 129.1912 | .4022768 | .2458104 | .2884246 | 30.09541 |
| #3 | .1957440 | .2149460 | 128.8049 | .4045161 | .2465194 | .2870977 | 30.03220 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.758736 | 5.146165 | .5364141 | .0704240 | 413.4929 | .3075148 | .2832227 |
| Stddev | .014285  | .008530  | .0005914 | .0007530 | 1.8965   | .0084603 | .0011853 |
| %RSD   | .2113513 | .1657620 | .1102550 | 1.069287 | .4586553 | 2.751168 | .4185136 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.743179 | 5.155569 | .5370419 | .0695683 | 412.4380 | .3170093 | .2844976 |
| #2 | 6.771262 | 5.138925 | .5358675 | .0707183 | 412.3583 | .3007760 | .2821541 |
| #3 | 6.761767 | 5.144000 | .5363329 | .0709855 | 415.6823 | .3047590 | .2830163 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.48216 | 6.779802 | .3270753 | .4389858 | .4734480 | 2.711763 | .7370746 |
| Stddev | .15588   | .004616  | .0026239 | .0003782 | .0017208 | .006986  | .0008022 |
| %RSD   | 1.076332 | .0680845 | .8022457 | .0861490 | .3634509 | .2576094 | .1088375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.30464 | 6.775098 | .3247484 | .4391239 | .4732850 | 2.705820 | .7373991 |
| #2 | 14.59666 | 6.784324 | .3265582 | .4392755 | .4752445 | 2.719458 | .7361610 |
| #3 | 14.54518 | 6.779985 | .3299193 | .4385580 | .4718146 | 2.710011 | .7376638 |

Sample Name: Q2325-04MS      Acquired: 6/18/2025 18:40:37      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 39      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2224351</b> | <b>.1523608</b> | <b>.6945259</b> |
| Stddev | .0023672        | .0048562        | .0012509        |
| %RSD   | 1.064203        | 3.187274        | .1801112        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2243949</b> | <b>.1544090</b> | <b>.6934849</b> |
| #2 | <b>.2198051</b> | <b>.1558573</b> | <b>.6959136</b> |
| #3 | <b>.2231051</b> | <b>.1468161</b> | <b>.6941793</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4615.870</b> | <b>31861.23</b> | <b>1973.379</b> | <b>3628.151</b> | <b>3734.459</b> |
| Stddev    | 19.727          | 44.70           | 8.194           | 4.985           | 15.875          |
| %RSD      | .4273786        | .1402847        | .4152420        | .1373872        | .4250880        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4628.816 | 31903.25 | 1981.322 | 3631.561 | 3746.409 |
| #2 | 4625.627 | 31866.19 | 1964.955 | 3622.431 | 3740.521 |
| #3 | 4593.165 | 31814.27 | 1973.859 | 3630.463 | 3716.446 |

Sample Name: Q2325-04MSD      Acquired: 6/18/2025 18:45:05      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 40      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7952538 | 1.889182 | .9991786 | 1.943147 | .8071894 | 2.730683 | .6417977 |
| Stddev | .0027581 | .001827  | .0022203 | .002961  | .0012972 | .018900  | .0018212 |
| %RSD   | .3468156 | .0967296 | .2222098 | .1523624 | .1607026 | .6921203 | .2837625 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7939496 | 1.887193 | .9977880 | 1.944022 | .8081903 | 2.714797 | .6434773 |
| #2 | .7984221 | 1.889566 | .9980087 | 1.945572 | .8076540 | 2.725668 | .6398620 |
| #3 | .7933897 | 1.890787 | 1.001739 | 1.939848 | .8057239 | 2.751585 | .6420536 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1884079 | .2021468 | 102.4264 | .3864312 | .2290829 | .2785875 | 24.37608 |
| Stddev | .0012505 | .0001677 | .4405    | .0019760 | .0005973 | .0020743 | .03748   |
| %RSD   | .6637107 | .0829502 | .4300605 | .5113385 | .2607155 | .7445932 | .1537710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1896830 | .2021423 | 102.8955 | .3856392 | .2295860 | .2809808 | 24.38335 |
| #2 | .1871836 | .2023167 | 102.3620 | .3849742 | .2292399 | .2773072 | 24.40939 |
| #3 | .1883570 | .2019815 | 102.0216 | .3886804 | .2284229 | .2774745 | 24.33549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.387520 | 4.430746 | .5052661 | .0681799 | 336.5714 | .2943476 | .2596950 |
| Stddev | .005774  | .072041  | .0005658 | .0005544 | 2.1716   | .0081085 | .0010713 |
| %RSD   | .1071778 | 1.625943 | .1119885 | .8131316 | .6452064 | 2.754742 | .4125171 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.393703 | 4.388535 | .5050112 | .0675426 | 338.1273 | .3002649 | .2603290 |
| #2 | 5.382268 | 4.513930 | .5059146 | .0685509 | 337.4964 | .2851050 | .2602978 |
| #3 | 5.386589 | 4.389775 | .5048726 | .0684461 | 334.0904 | .2976728 | .2584581 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.23218 | 6.332335 | .3074993 | .4175344 | .3907502 | 2.299056 | .6985612 |
| Stddev | .15081   | .007807  | .0018407 | .0003879 | .0059515 | .016051  | .0008675 |
| %RSD   | 1.139701 | .1232930 | .5986173 | .0929020 | 1.523095 | .6981371 | .1241831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.27265 | 6.329637 | .3095244 | .4172336 | .3923932 | 2.317174 | .6983901 |
| #2 | 13.35862 | 6.326234 | .3059276 | .4179722 | .3841497 | 2.286617 | .6977920 |
| #3 | 13.06527 | 6.341133 | .3070460 | .4173975 | .3957075 | 2.293377 | .6995015 |

Sample Name: Q2325-04MSD      Acquired: 6/18/2025 18:45:05      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 40      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2061565</b> | <b>.1324068</b> | <b>.5826845</b> |
| Stddev | .0017206        | .0071144        | .0001296        |
| %RSD   | .8346157        | 5.373108        | .0222384        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2054471</b> | <b>.1263853</b> | <b>.5828146</b> |
| #2 | <b>.2081184</b> | <b>.1402570</b> | <b>.5825555</b> |
| #3 | <b>.2049040</b> | <b>.1305781</b> | <b>.5826833</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4779.788</b> | <b>33224.16</b> | <b>2033.607</b> | <b>3767.730</b> | <b>3908.114</b> |
| Stddev    | 2.443           | 113.35          | 12.251          | 21.272          | 2.362           |
| %RSD      | .0511149        | .3411754        | .6024360        | .5645924        | .0604288        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4781.867 | 33310.47 | 2023.602 | 3762.297 | 3910.578 |
| #2 | 4780.401 | 33095.79 | 2029.949 | 3749.701 | 3907.893 |
| #3 | 4777.097 | 33266.23 | 2047.271 | 3791.192 | 3905.871 |

Sample Name: Q2325-04A      Acquired: 6/18/2025 18:49:33      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: 41      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7975991 | 1.890162 | 1.000350 | 1.944807 | .7959833 | 2.740181 | .6495537 |
| Stddev | .0010974 | .001881  | .002043  | .003725  | .0013783 | .012329  | .0016214 |
| %RSD   | .1375901 | .0995357 | .2042773 | .1915251 | .1731540 | .4499267 | .2496209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7976551 | 1.891770 | 1.001591 | 1.948400 | .7974572 | 2.754348 | .6478532 |
| #2 | .7986675 | 1.888093 | .997992  | 1.940963 | .7957665 | 2.734308 | .6497258 |
| #3 | .7964748 | 1.890622 | 1.001469 | 1.945060 | .7947263 | 2.731887 | .6510823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1875920 | .2017250 | 104.4660 | .3837586 | .2284772 | .2771256 | 24.74822 |
| Stddev | .0015602 | .0001342 | .3135    | .0008140 | .0010265 | .0030308 | .09442   |
| %RSD   | .8316817 | .0665015 | .3001252 | .2121176 | .4492780 | 1.093641 | .3815194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1858067 | .2016102 | 104.3144 | .3829435 | .2273217 | .2737606 | 24.68725 |
| #2 | .1882760 | .2018725 | 104.2571 | .3845715 | .2288262 | .2779754 | 24.70043 |
| #3 | .1886934 | .2016922 | 104.8266 | .3837609 | .2292837 | .2796407 | 24.85698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.468030 | 4.476494 | .5045639 | .0678681 | 343.1061 | .2931588 | .2593691 |
| Stddev | .024072  | .065311  | .0004498 | .0007845 | 2.9296   | .0038032 | .0005144 |
| %RSD   | .4402278 | 1.458983 | .0891355 | 1.155908 | .8538375 | 1.297332 | .1983439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.448443 | 4.401203 | .5050118 | .0682794 | 343.2084 | .2889443 | .2593563 |
| #2 | 5.460744 | 4.510394 | .5041123 | .0669635 | 340.1267 | .2941966 | .2588612 |
| #3 | 5.494903 | 4.517884 | .5045675 | .0683614 | 345.9832 | .2963353 | .2598899 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.48188 | 6.334793 | .3070728 | .4113469 | .3783456 | 2.426113 | .6988723 |
| Stddev | .09160   | .012956  | .0012824 | .0006162 | .0025026 | .046481  | .0004179 |
| %RSD   | .6794245 | .2045223 | .4176095 | .1498112 | .6614528 | 1.915848 | .0597955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.39146 | 6.348638 | .3059053 | .4106618 | .3757046 | 2.376870 | .6984796 |
| #2 | 13.57462 | 6.332776 | .3068677 | .4118561 | .3786504 | 2.469223 | .6988257 |
| #3 | 13.47956 | 6.322963 | .3084453 | .4115227 | .3806818 | 2.432245 | .6993115 |

Sample Name: Q2325-04A      Acquired: 6/18/2025 18:49:33      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: 41      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.2162593</b> | <b>.1293516</b> | <b>.5899260</b> |
| Stddev | .0031302        | .0014485        | .0024262        |
| %RSD   | 1.447448        | 1.119824        | .4112755        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.2159941</b> | <b>.1277120</b> | <b>.5884363</b> |
| #2 | <b>.2132701</b> | <b>.1298848</b> | <b>.5886160</b> |
| #3 | <b>.2195137</b> | <b>.1304579</b> | <b>.5927256</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4778.864</b> | <b>33061.96</b> | <b>2027.799</b> | <b>3756.251</b> | <b>3896.747</b> |
| Stddev    | 8.868           | 37.05           | 11.196          | 8.719           | 3.966           |
| %RSD      | .1855587        | .1120721        | .5521068        | .2321283        | .1017719        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4788.706 | 33019.23 | 2039.718 | 3747.001 | 3898.754 |
| #2 | 4776.388 | 33085.25 | 2026.177 | 3764.319 | 3899.309 |
| #3 | 4771.497 | 33081.40 | 2017.503 | 3757.434 | 3892.179 |

Sample Name: PB16849TB      Acquired: 6/18/2025 18:54:01      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004770 | -.006299 | .0000709 | .0042094 | -.000529 | .0107895 | .0017374 |
| Stddev | .0031439 | .001272  | .0010026 | .0017853 | .002018  | .0155353 | .0016525 |
| %RSD   | 659.1323 | 20.19755 | 1413.848 | 42.41348 | 381.5921 | 143.9851 | 95.11286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037107 | -.004854 | .0011968 | .0058543 | -.002215 | .0035784 | .0001672 |
| #2 | .0002888 | -.006793 | -.000259 | .0044630 | -.001079 | .0001703 | .0015836 |
| #3 | -.002569 | -.007249 | -.000725 | .0023108 | .001708  | .0286198 | .0034615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000070 | .0000066 | -.021436 | .0003555 | -.000030 | .0000558 | .0175705 |
| Stddev | .000041  | .0000474 | .009942  | .0009976 | .000269  | .0005648 | .0069040 |
| %RSD   | 58.77317 | 714.9942 | 46.37745 | 280.6284 | 895.5646 | 1012.250 | 39.29323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000106 | .0000444 | -.030801 | .0009365 | -.000085 | .0006438 | .0120642 |
| #2 | -.000077 | .0000221 | -.011004 | -.000796 | .000262  | -.000483 | .0253162 |
| #3 | -.000025 | -.000047 | -.022503 | .000926  | -.000267 | .000006  | .0153311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010779 | -.010998 | .0010256 | .0006169 | 285.6103 | .0055164 | -.000181 |
| Stddev | .0005316 | .015323  | .0001532 | .0009720 | 3.0480   | .0032918 | .000371  |
| %RSD   | 49.32074 | 139.3269 | 14.94040 | 157.5600 | 1.067201 | 59.67281 | 205.0926 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012997 | -.004447 | .0012003 | -.000504 | 287.7990 | .0042046 | .000204  |
| #2 | .0004713 | -.000039 | .0009144 | .001228  | 282.1290 | .0030827 | -.000211 |
| #3 | .0014628 | -.028507 | .0009619 | .001126  | 286.9031 | .0092618 | -.000536 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0666101 | .0090612 | -.002745 | .0001879 | .0180233 | .0011491 | -.000448 |
| Stddev | .0006687 | .0010519 | .001217  | .0001303 | .0013819 | .0008141 | .000725  |
| %RSD   | 1.003950 | 11.60881 | 44.34607 | 69.31935 | 7.667102 | 70.84090 | 161.9641 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0671421 | .0101002 | -.001389 | .0003343 | .0166715 | .0010541 | -.000017 |
| #2 | .0658594 | .0090865 | -.003743 | .0000847 | .0194334 | .0003868 | -.001284 |
| #3 | .0668287 | .0079969 | -.003101 | .0001448 | .0179650 | .0020065 | -.000041 |

Sample Name: PB16849TB      Acquired: 6/18/2025 18:54:01      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0011045 | -.055098 | .0000860 |
| Stddev | .0024959 | .000618  | .0002134 |
| %RSD   | 225.9662 | 1.121844 | 248.2460 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000383 | -.054776 | .0002931 |
| #2 | .003986  | -.055811 | -.000133 |
| #3 | -.000289 | -.054708 | .000098  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4816.866 | 33292.96 | 2035.311 | 3784.269 | 4028.947 |
| Stddev    | 22.431   | 214.91   | 9.884    | 26.503   | 17.559   |
| %RSD      | .4656827 | .6455240 | .4856314 | .7003557 | .4358304 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4816.561 | 33516.28 | 2041.973 | 3807.846 | 4026.830 |
| #2 | 4794.589 | 33275.02 | 2040.006 | 3789.379 | 4012.542 |
| #3 | 4839.449 | 33087.58 | 2023.955 | 3755.583 | 4047.469 |

Sample Name: CCV04      Acquired: 6/18/2025 18:58:38      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      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    | 4.818038 | 4.960425 | 4.858937 | 4.914166 | 4.966285 | 9.718672 | 9.823496 |
| Stddev | .013876  | .012914  | .012849  | .009616  | .009169  | .021237  | .021015  |
| %RSD   | .2879991 | .2603450 | .2644456 | .1956869 | .1846338 | .2185167 | .2139222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.806208 | 4.950685 | 4.847168 | 4.904361 | 4.956886 | 9.738484 | 9.830277 |
| #2 | 4.814594 | 4.955516 | 4.856997 | 4.914554 | 4.966763 | 9.696251 | 9.799928 |
| #3 | 4.833311 | 4.975074 | 4.872646 | 4.923582 | 4.975206 | 9.721280 | 9.840283 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2364242 | 2.450313 | 23.43730 | .9360607 | 2.440313 | 1.194311 | 4.772278 |
| Stddev | .0010666 | .005179  | .03248   | .0032926 | .004196  | .006747  | .007282  |
| %RSD   | .4511356 | .2113728 | .1385689 | .3517563 | .1719403 | .5648947 | .1525880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2356575 | 2.446126 | 23.40815 | .9322737 | 2.436791 | 1.187050 | 4.764193 |
| #2 | .2359728 | 2.448708 | 23.47231 | .9376619 | 2.439192 | 1.195496 | 4.778322 |
| #3 | .2376423 | 2.456105 | 23.43146 | .9382465 | 2.444955 | 1.200386 | 4.774318 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.391373 | 24.04465 | 2.460302 | 1.148733 | 24.22563 | 2.422472 | 2.442109 |
| Stddev | .004519  | .03398   | .003950  | .004032  | .07492   | .009479  | .002151  |
| %RSD   | .1889678 | .1413335 | .1605584 | .3509850 | .3092743 | .3913110 | .0880836 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.396585 | 24.02282 | 2.456397 | 1.145406 | 24.14034 | 2.419775 | 2.440514 |
| #2 | 2.388558 | 24.02732 | 2.460213 | 1.153217 | 24.25572 | 2.414633 | 2.441256 |
| #3 | 2.388975 | 24.08380 | 2.464296 | 1.147577 | 24.28083 | 2.433007 | 2.444555 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.55090 | 4.953634 | 4.829788 | 4.994217 | 4.972256 | 4.828582 | 4.886021 |
| Stddev | .10227   | .004684  | .023472  | .007359  | .008249  | .032897  | .007905  |
| %RSD   | .4342455 | .0945623 | .4859761 | .1473454 | .1659048 | .6812921 | .1617951 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.61563 | 4.948241 | 4.807937 | 4.990490 | 4.968784 | 4.793966 | 4.877478 |
| #2 | 23.60407 | 4.956691 | 4.826827 | 4.989466 | 4.966311 | 4.832343 | 4.887509 |
| #3 | 23.43300 | 4.955969 | 4.854599 | 5.002693 | 4.981674 | 4.859437 | 4.893077 |

Sample Name: CCV04      Acquired: 6/18/2025 18:58:38      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.849724 | 4.994905 | 4.850277 |
| Stddev | .009541  | .010243  | .002828  |
| %RSD   | .1967328 | .2050617 | .0583162 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.859924 | 5.003671 | 4.853181 |
| #2 | 4.848228 | 4.983646 | 4.850121 |
| #3 | 4.841019 | 4.997400 | 4.847530 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4913.017 | 34558.82 | 2022.445 | 3878.360 | 4094.090 |
| Stddev    | 12.469   | 172.68   | 2.320    | 25.003   | 10.796   |
| %RSD      | .2538009 | .4996604 | .1147169 | .6446906 | .2637030 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4916.523 | 34425.60 | 2019.839 | 3854.258 | 4099.891 |
| #2 | 4923.358 | 34496.96 | 2023.210 | 3876.645 | 4100.745 |
| #3 | 4899.170 | 34753.91 | 2024.285 | 3904.177 | 4081.633 |

Sample Name: CCB04      Acquired: 6/18/2025 19:02:53      Type: Unk  
Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
User: admin      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    | .0029761 | .0004708 | .0024524 | .0031906 | .0004840 | .0440505 | .0064543 |
| Stddev | .0014650 | .0005788 | .0013499 | .0009698 | .0011192 | .0227013 | .0008810 |
| %RSD   | 49.22680 | 122.9532 | 55.04239 | 30.39516 | 231.2698 | 51.53466 | 13.65058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030279 | .0004103 | .0037046 | .0020928 | .0012277 | .0683875 | .0063904 |
| #2 | .0044144 | -.000075 | .0010225 | .0039310 | -.000803 | .0234481 | .0056069 |
| #3 | .0014858 | .001077  | .0026301 | .0035480 | .001027  | .0403159 | .0073656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001592 | .0009527 | -.009268 | .0000361 | .0009724 | .0000379 | .0039948 |
| Stddev | .0001219 | .0000407 | .011765  | .0004888 | .0003601 | .0002525 | .0171070 |
| %RSD   | 76.56814 | 4.272767 | 126.9483 | 1353.361 | 37.02872 | 666.6988 | 428.2361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002085 | .0009968 | .000456  | .0005703 | .0006382 | -.000200 | .0223175 |
| #2 | .0000204 | .0009166 | -.022346 | -.000389 | .0009253 | .000303  | .0012253 |
| #3 | .0002489 | .0009447 | -.005913 | -.000073 | .0013537 | .000010  | -.011559 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011761 | .0243723 | .0009604 | .0000628 | .0951744 | .0054523 | .0017911 |
| Stddev | .0008577 | .0082913 | .0004653 | .0004355 | .0145676 | .0039532 | .0003737 |
| %RSD   | 72.92495 | 34.01917 | 48.44896 | 693.4466 | 15.30617 | 72.50482 | 20.86291 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002120 | .0302572 | .0010484 | .0003562 | .1117735 | .0059028 | .0017982 |
| #2 | .0014619 | .0279698 | .0013754 | .0002698 | .0845156 | .0091610 | .0014139 |
| #3 | .0018545 | .0148899 | .0004574 | -.000438 | .0892340 | .0012932 | .0021611 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063777 | .0020341 | .0094541 | .0020475 | .0008218 | .0023346 | .0014912 |
| Stddev | .0015185 | .0011526 | .0011207 | .0001679 | .0015493 | .0008692 | .0004815 |
| %RSD   | 23.80934 | 56.66505 | 11.85403 | 8.199286 | 188.5202 | 37.23143 | 32.28787 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080853 | .0029270 | .0107377 | .0021565 | -.000794 | .0024774 | .0011710 |
| #2 | .0051789 | .0007329 | .0086701 | .0018541 | .002294  | .0031235 | .0020449 |
| #3 | .0058690 | .0024424 | .0089545 | .0021317 | .000965  | .0014028 | .0012577 |

Sample Name: CCB04      Acquired: 6/18/2025 19:02:53      Type: Unk  
 Method: METHOD 6010D, 200.7(v8)      Mode: CONC      Corr. Factor: 1.000000  
 User: admin      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
 Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | Ti3361          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0023829</b> | <b>.0082941</b> | <b>.0023548</b> |
| Stddev | .0020481        | .0065115        | .0000839        |
| %RSD   | 85.95139        | 78.50830        | 3.563044        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0046222</b> | <b>.0158014</b> | <b>.0024516</b> |
| #2 | <b>.0006045</b> | <b>.0041786</b> | <b>.0023096</b> |
| #3 | <b>.0019219</b> | <b>.0049023</b> | <b>.0023031</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5111.428</b> | <b>35594.48</b> | <b>2062.554</b> | <b>3979.816</b> | <b>4683.569</b> |
| Stddev    | 5.758           | 232.56          | 24.413          | 37.274          | 9.455           |
| %RSD      | .1126586        | .6533619        | 1.183625        | .9365688        | .2018796        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5112.530 | 35356.74 | 2039.085 | 3947.195 | 4690.883 |
| #2 | 5116.556 | 35821.49 | 2060.764 | 4020.442 | 4686.933 |
| #3 | 5105.199 | 35605.21 | 2087.812 | 3971.811 | 4672.892 |