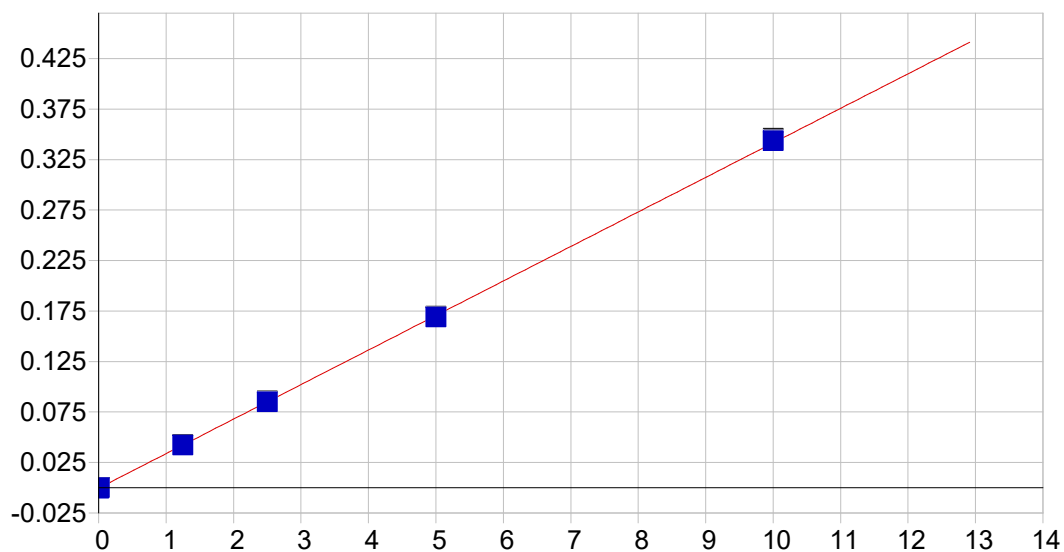


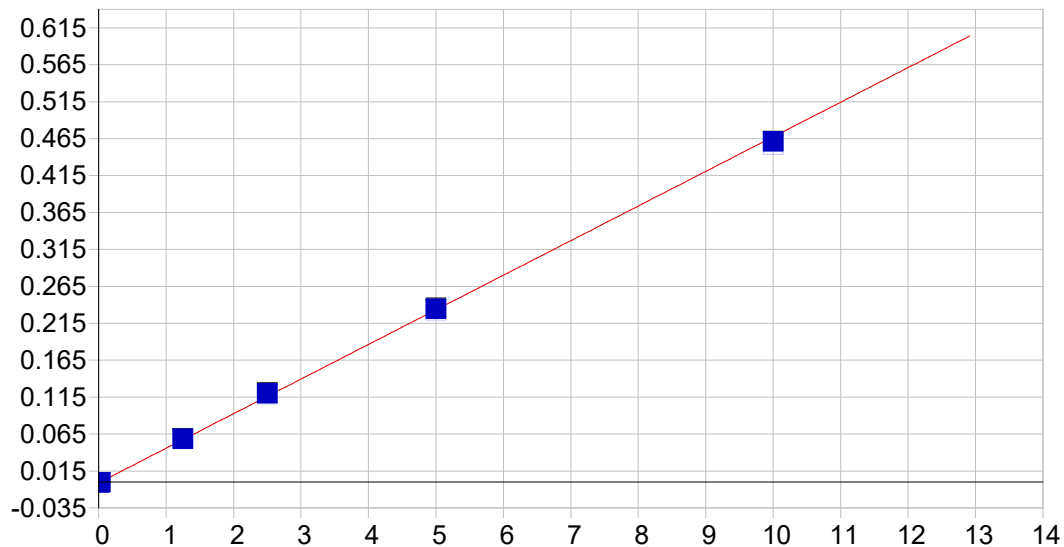


**As 189.042 {479}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000442 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.034197  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999967  | Status:   | OK.      |
| Std Error of Est: | 0.000005  |           |          |
| Predicted MDL:    | 0.006249  |           |          |
| Predicted MQL:    | 0.020831  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00044 | .000    | 1        |
| S1        | .01000       | .01193      | .002       | 19.3    | -.00003 | .000    | 1        |
| S2        | 1.2500       | 1.2446      | -.005      | -.429   | .04226  | .000    | 1        |
| S3        | 2.5000       | 2.4980      | -.002      | -.079   | .08526  | .001    | 1        |
| S4        | 5.0000       | 4.9488      | -.051      | -1.02   | .16934  | .001    | 1        |
| S5        | 10.000       | 10.057      | .057       | .566    | .34456  | .001    | 1        |

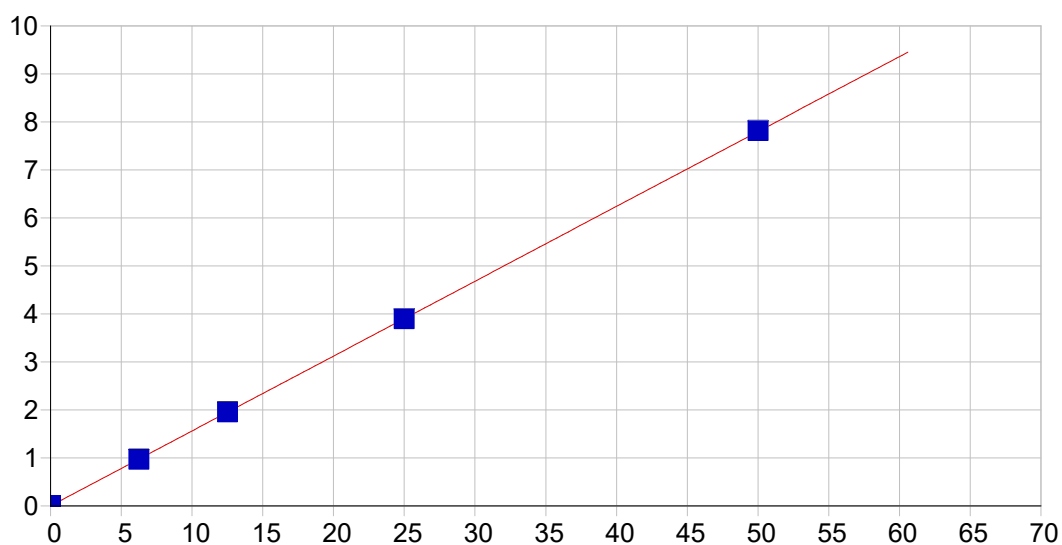


TI 190.856 {477}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001137 Re-Slope: 1.000000  
 A1 (Gain): 0.046854 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999821 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.004760  
 Predicted MQL: 0.015866

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00114 | .000    | 1        |
| S1        | .02500       | .02013      | -.005      | -19.5   | -.00025 | .000    | 1        |
| S2        | 1.2500       | 1.2775      | .028       | 2.20    | .05819  | .000    | 1        |
| S3        | 2.5000       | 2.5853      | .085       | 3.41    | .11893  | .001    | 1        |
| S4        | 5.0000       | 5.0315      | .032       | .631    | .23248  | .001    | 1        |
| S5        | 10.000       | 9.8604      | -.140      | -1.40   | .45659  | .001    | 1        |

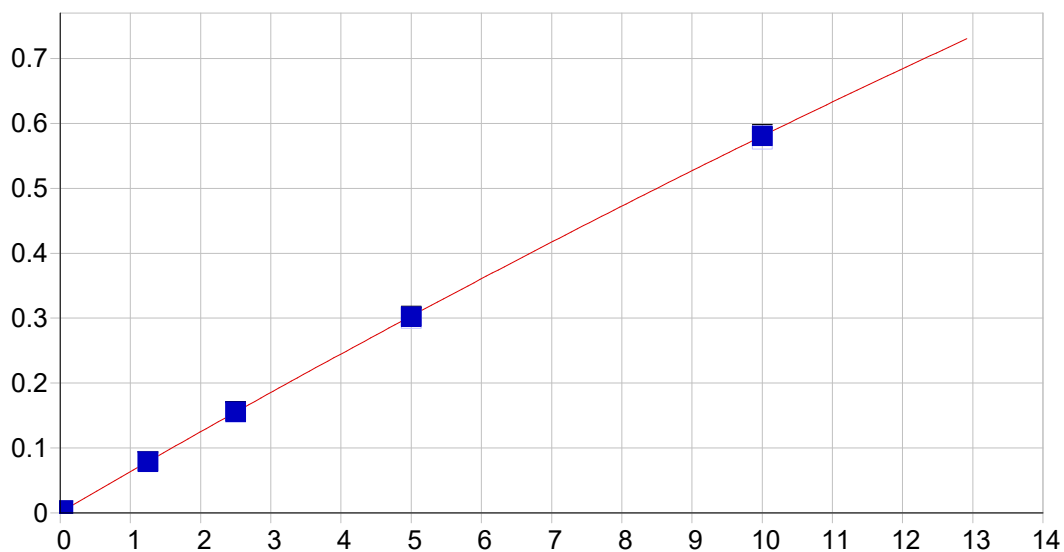


### Pb 220.353 {453}

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002112 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.155951 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999995 | Status:   | OK.      |
| Std Error of Est: | 0.000019 |           |          |
| Predicted MDL:    | 0.003019 |           |          |
| Predicted MQL:    | 0.010063 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00211 | .001    | 1        |
| S1        | .01000       | .01168      | .002       | 16.8    | .00394 | .000    | 1        |
| S2        | 6.2500       | 6.1946      | -.055      | -.887   | .96954 | .002    | 1        |
| S3        | 12.500       | 12.506      | .006       | .049    | 1.9552 | .001    | 1        |
| S4        | 25.000       | 24.968      | -.032      | -.129   | 3.9014 | .002    | 1        |
| S5        | 50.000       | 50.080      | .080       | .160    | 7.8231 | .005    | 1        |

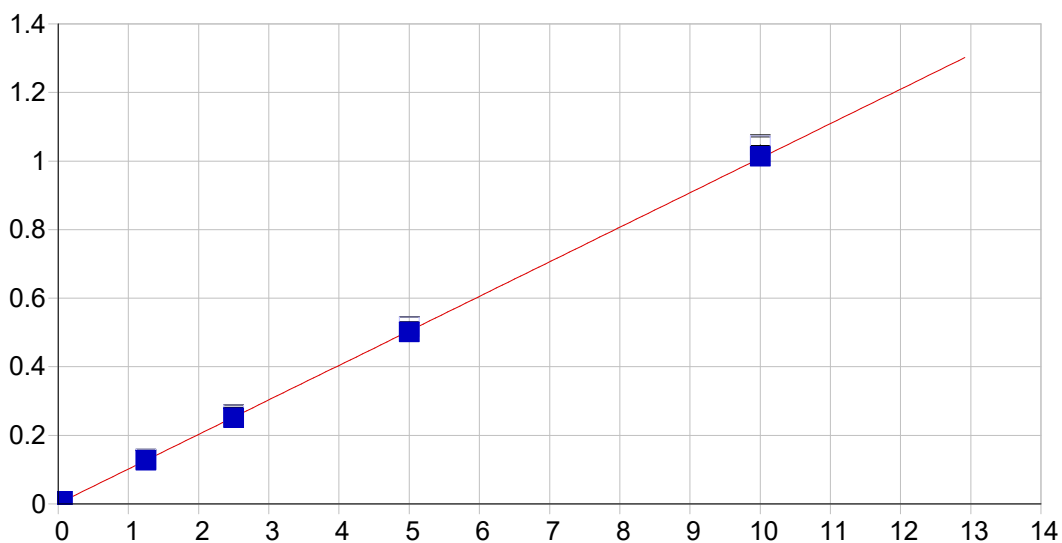


Se 196.090 {472}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000996 Re-Slope: 1.000000  
 A1 (Gain): 0.062980 Y-int: 0.000000  
 A2 (Curvature): -0.000503  
 n (Exponent): 1.000000  
 Correlation: 0.999995 Status: OK.  
 Std Error of Est: 0.000007  
 Predicted MDL: 0.004080  
 Predicted MQL: 0.013599

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00100 | .000    | 1        |
| S1        | .03500       | .03610      | .001       | 3.13    | .00327 | .000    | 1        |
| S2        | 1.2500       | 1.2513      | .001       | .106    | .07828 | .000    | 1        |
| S3        | 2.5000       | 2.5115      | .011       | .459    | .15452 | .000    | 1        |
| S4        | 5.0000       | 4.9772      | -.023      | -.456   | .29905 | .001    | 1        |
| S5        | 10.000       | 10.009      | .009       | .090    | .57506 | .002    | 1        |

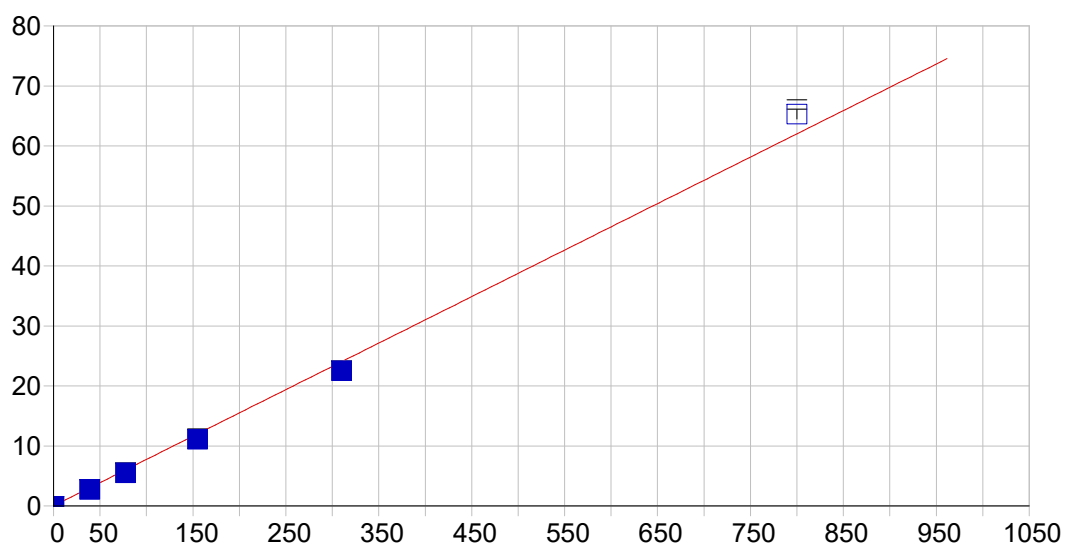


**Sb 206.833 {463}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001101 Re-Slope: 1.000000  
 A1 (Gain): 0.100715 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999975 Status: OK.  
 Std Error of Est: 0.000030  
 Predicted MDL: 0.002843  
 Predicted MQL: 0.009477

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00110 | .000    | 1        |
| S1        | .06000       | .06467      | .005       | 7.78    | .00761 | .000    | 1        |
| S2        | 1.2500       | 1.2465      | -.003      | -.277   | .13049 | .001    | 1        |
| S3        | 2.5000       | 2.4847      | -.015      | -.612   | .25903 | .001    | 1        |
| S4        | 5.0000       | 4.9637      | -.036      | -.725   | .51639 | .001    | 1        |
| S5        | 10.000       | 10.050      | .050       | .505    | 1.0441 | .003    | 1        |

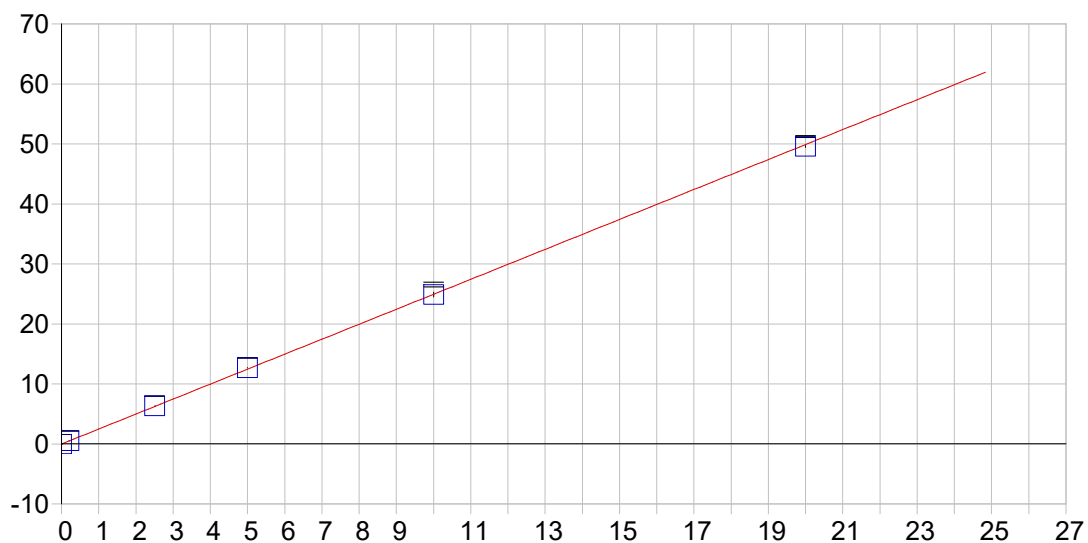


AI 396.152 { 85}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001916 Re-Slope: 1.000000  
 A1 (Gain): 0.077514 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998109 Status: OK.  
 Std Error of Est: 0.002969  
 Predicted MDL: 0.008503  
 Predicted MQL: 0.028342

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00006      | .000       | .000    | .00192 | .000    | 1        |
| S1        | .20000       | .19365      | -.006      | -3.18   | .01695 | .000    | 1        |
| S2        | 38.750       | 35.154      | -3.60      | -9.28   | 2.7300 | .008    | 1        |
| S3        | 77.500       | 71.106      | -6.39      | -8.25   | 5.5199 | .012    | 1        |
| S4        | 155.00       | 142.87      | -12.1      | -7.83   | 11.089 | .063    | 1        |
| S5        | 310.00       | 290.34      | -19.7      | -6.34   | 22.533 | .045    | 1        |
| S6        | 800.00       | 841.83      | 41.8       | 5.23    | 65.255 | .755    | 1        |

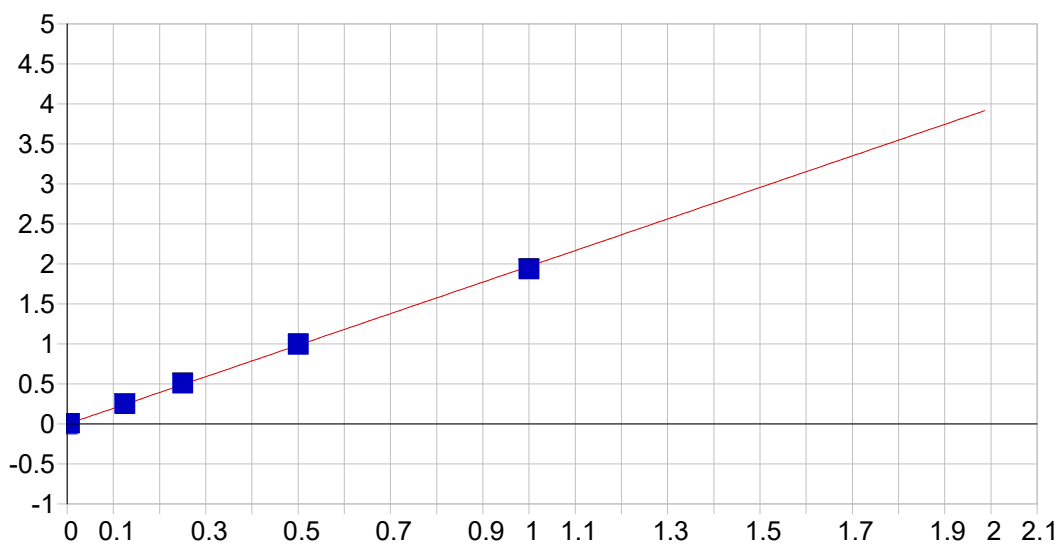


**Ba 493.409 { 68}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016889 Re-Slope: 1.000000  
 A1 (Gain): 2.495309 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999953 Status: OK.  
 Std Error of Est: 0.002568  
 Predicted MDL: 0.000746  
 Predicted MQL: 0.002487

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00002     | -.000      | .000    | -.01693 | .001    | 1        |
| S1        | .20000       | .21346      | .013       | 6.73    | .51575  | .002    | 1        |
| S2        | 2.5000       | 2.5332      | .033       | 1.33    | 6.3043  | .004    | 1        |
| S3        | 5.0000       | 5.0853      | .085       | 1.71    | 12.672  | .024    | 1        |
| S4        | 10.000       | 9.9878      | -.012      | -.122   | 24.906  | .394    | 1        |
| S5        | 20.000       | 19.880      | -.120      | -.599   | 49.590  | .152    | 1        |



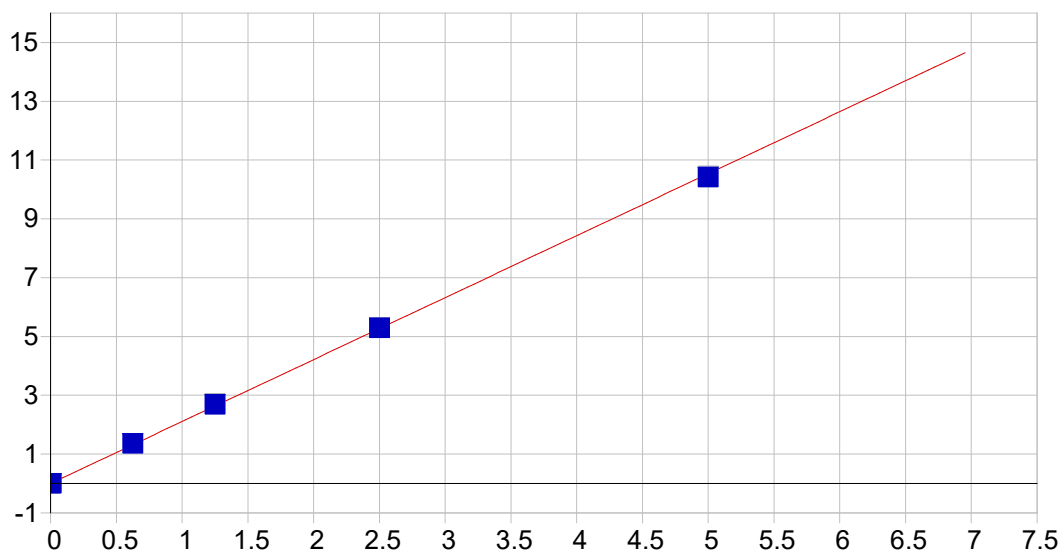
**Be 234.861 {144}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.002060 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.971923  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999777  | Status:   | OK.      |
| Std Error of Est: | 0.000156  |           |          |
| Predicted MDL:    | 0.000117  |           |          |
| Predicted MQL:    | 0.000390  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00206 | .000    | 1        |
| S1        | .00500       | .00551      | .001       | 10.3    | .00881  | .000    | 1        |
| S2        | .12500       | .12933      | .004       | 3.47    | .25234  | .001    | 1        |
| S3        | .25000       | .25808      | .008       | 3.23    | .50558  | .004    | 1        |
| S4        | .50000       | .50499      | .005       | .999    | .99120  | .007    | 1        |
| S5        | 1.0000       | .98208      | -.018      | -1.79   | 1.9294  | .004    | 1        |



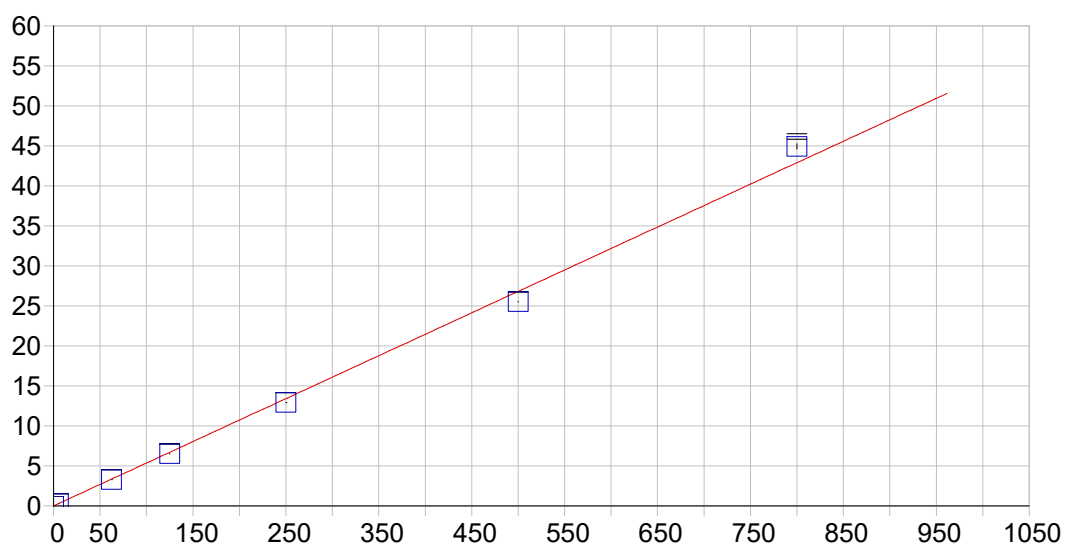


**Cd 214.438 {457}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000356 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 2.107514  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999900  | Status:   | OK.      |
| Std Error of Est: | 0.000251  |           |          |
| Predicted MDL:    | 0.000153  |           |          |
| Predicted MQL:    | 0.000509  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00036 | .000    | 1        |
| S1        | .00500       | .00581      | .001       | 16.1    | .01189  | .000    | 1        |
| S2        | .62500       | .64404      | .019       | 3.05    | 1.3596  | .003    | 1        |
| S3        | 1.2500       | 1.2756      | .026       | 2.05    | 2.6931  | .006    | 1        |
| S4        | 2.5000       | 2.5101      | .010       | .403    | 5.3001  | .002    | 1        |
| S5        | 5.0000       | 4.9445      | -.055      | -1.11   | 10.441  | .008    | 1        |

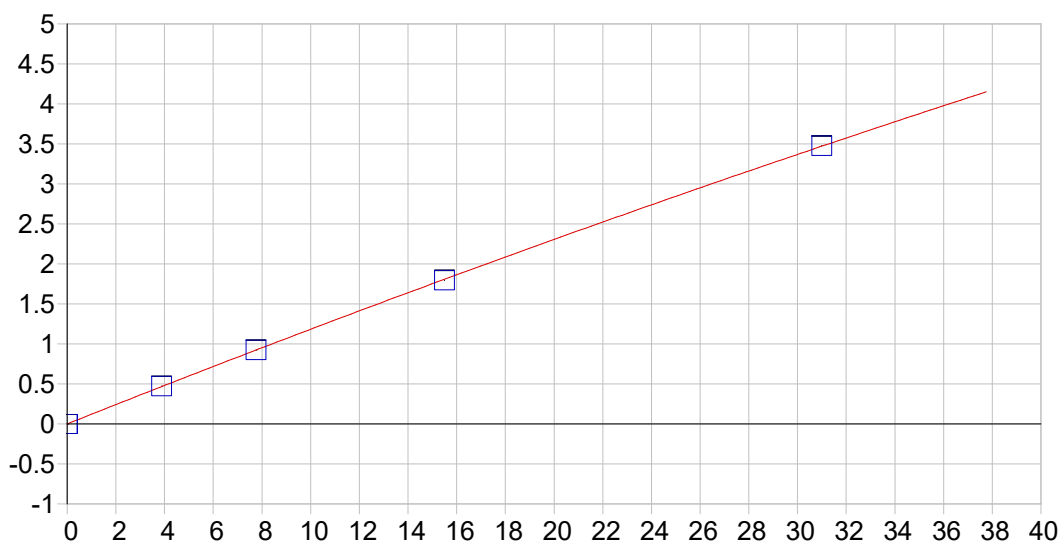


Ca 373.690 { 90}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001169 Re-Slope: 1.000000  
 A1 (Gain): 0.053625 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999006 Status: OK.  
 Std Error of Est: 0.008351  
 Predicted MDL: 0.011788  
 Predicted MQL: 0.039292

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00117 | .001    | 1        |
| S1        | 5.0000       | 5.3355      | .336       | 6.71    | .28729 | .001    | 1        |
| S2        | 62.500       | 60.953      | -1.55      | -2.47   | 3.2698 | .002    | 1        |
| S3        | 125.00       | 121.55      | -3.45      | -2.76   | 6.5193 | .024    | 1        |
| S4        | 250.00       | 240.84      | -9.16      | -3.66   | 12.916 | .008    | 1        |
| S5        | 500.00       | 475.81      | -24.2      | -4.84   | 25.516 | .032    | 1        |
| S6        | 800.00       | 838.01      | 38.0       | 4.75    | 44.940 | .333    | 1        |

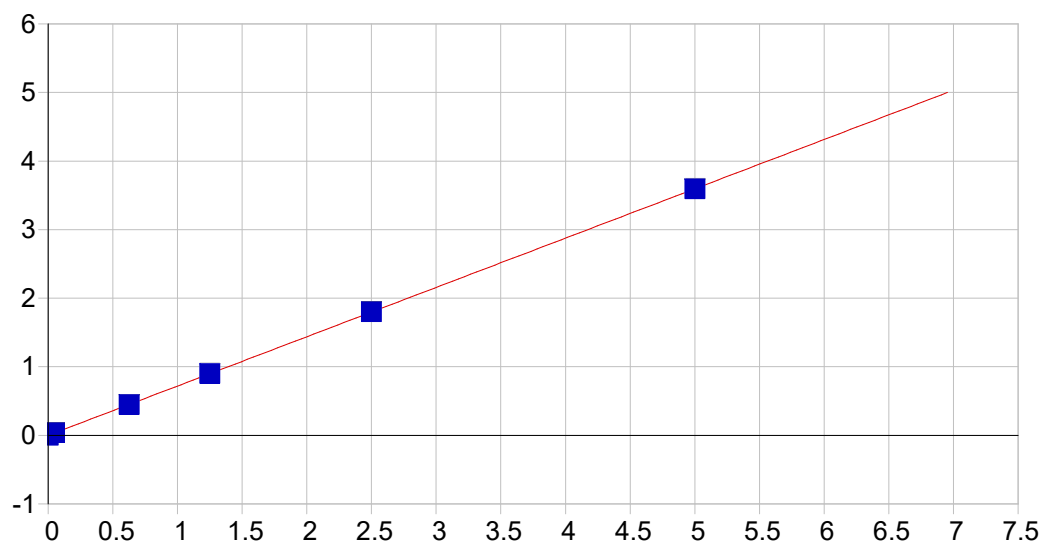


### Cr 267.716 {126}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000  
 A1 (Gain): 0.121367 Y-int: 0.000000  
 A2 (Curvature): -0.000302  
 n (Exponent): 1.000000  
 Correlation: 0.999987 Status: OK.  
 Std Error of Est: 0.000020  
 Predicted MDL: 0.000746  
 Predicted MQL: 0.002488

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .01000       | .01109      | .001       | 10.9    | .00131  | .000    | 1        |
| S2        | 3.8750       | 3.9162      | .041       | 1.06    | .47062  | .000    | 1        |
| S3        | 7.7500       | 7.7717      | .022       | .280    | .92492  | .001    | 1        |
| S4        | 15.500       | 15.387      | -.113      | -.728   | 1.7958  | .002    | 1        |
| S5        | 31.000       | 31.049      | .049       | .160    | 3.4767  | .003    | 1        |

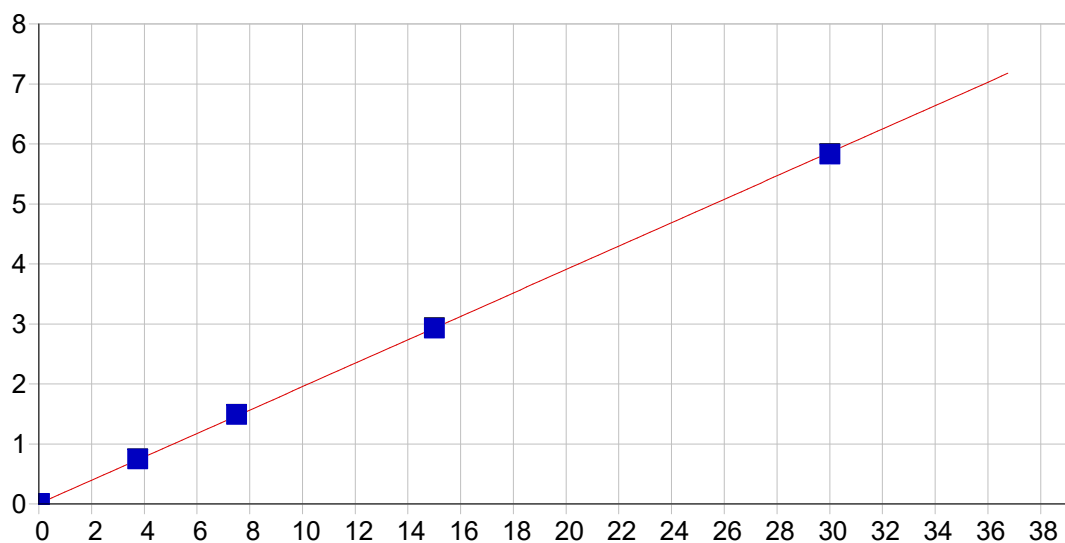


**Co 228.616 {448}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.719016 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999993 | Status:   | OK.      |
| Std Error of Est: | 0.000073 |           |          |
| Predicted MDL:    | 0.000429 |           |          |
| Predicted MQL:    | 0.001431 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00000 | .000    | 1        |
| S1        | .05000       | .05236      | .002       | 4.71    | .03777  | .000    | 1        |
| S2        | .62500       | .62215      | -.003      | -.456   | .44801  | .000    | 1        |
| S3        | 1.2500       | 1.2532      | .003       | .254    | .90240  | .003    | 1        |
| S4        | 2.5000       | 2.5021      | .002       | .086    | 1.8018  | .002    | 1        |
| S5        | 5.0000       | 4.9952      | -.005      | -.096   | 3.5970  | .004    | 1        |

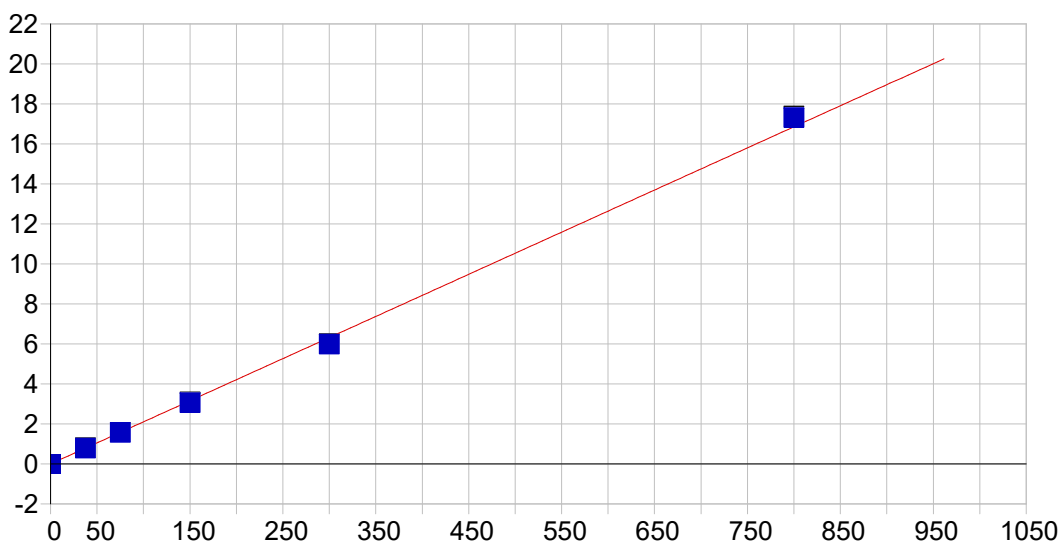


**Cu 324.754 {104}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002415 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.195186 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999968 | Status:   | OK.      |
| Std Error of Est: | 0.000071 |           |          |
| Predicted MDL:    | 0.002133 |           |          |
| Predicted MQL:    | 0.007111 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00241 | .000    | 1        |
| S1        | .02500       | .02745      | .002       | 9.81    | .00776 | .000    | 1        |
| S2        | 3.7500       | 3.8101      | .060       | 1.60    | .74511 | .001    | 1        |
| S3        | 7.5000       | 7.6077      | .108       | 1.44    | 1.4854 | .004    | 1        |
| S4        | 15.000       | 14.982      | -.018      | -.119   | 2.9228 | .009    | 1        |
| S5        | 30.000       | 29.848      | -.152      | -.508   | 5.8203 | .006    | 1        |

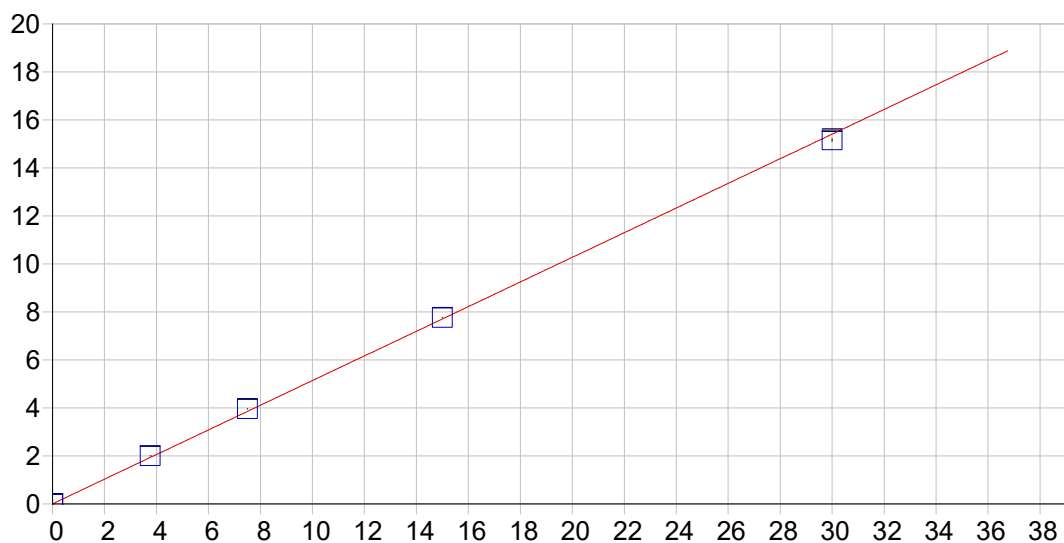


### Fe 259.837 {130}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000  
 A1 (Gain): 0.021066 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999397 Status: OK.  
 Std Error of Est: 0.000320  
 Predicted MDL: 0.008602  
 Predicted MQL: 0.028672

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00008 | .000    | 1        |
| S1        | .10000       | .11197      | .012       | 12.0    | .00245 | .000    | 1        |
| S2        | 37.500       | 37.351      | -.149      | -.398   | .78783 | .004    | 1        |
| S3        | 75.000       | 74.208      | -.792      | -1.06   | 1.5652 | .004    | 1        |
| S4        | 150.00       | 144.77      | -5.23      | -3.48   | 3.0536 | .031    | 1        |
| S5        | 300.00       | 284.08      | -15.9      | -5.31   | 5.9918 | .012    | 1        |
| S6        | 800.00       | 822.09      | 22.1       | 2.76    | 17.329 | .055    | 1        |

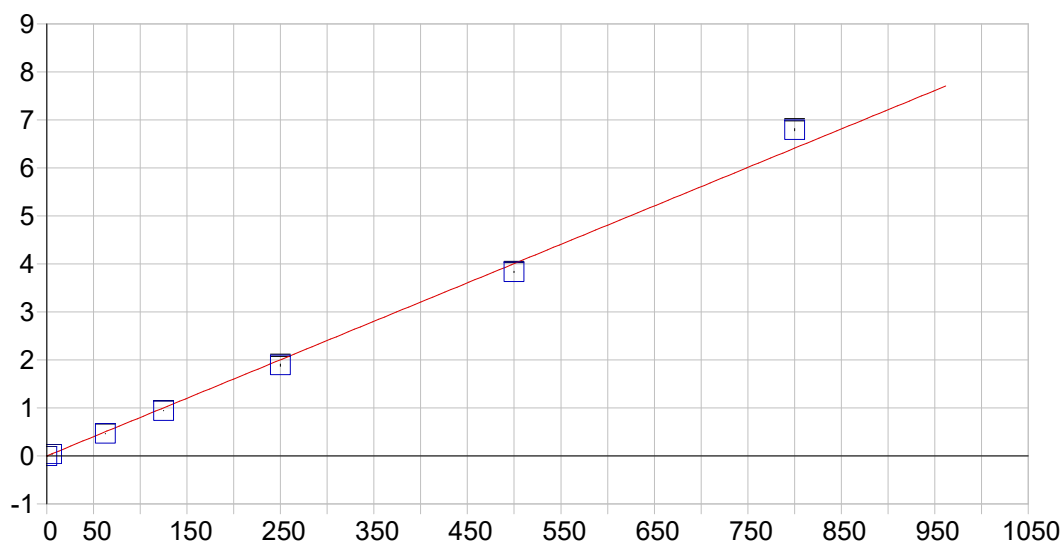


### Mn 257.610 {131}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000  
 A1 (Gain): 0.513629 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999816 Status: OK.  
 Std Error of Est: 0.000351  
 Predicted MDL: 0.000404  
 Predicted MQL: 0.001347

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00032 | .000    | 1        |
| S1        | .01500       | .01746      | .002       | 16.4    | .00929 | .000    | 1        |
| S2        | 3.7500       | 3.8992      | .149       | 3.98    | 2.0031 | .001    | 1        |
| S3        | 7.5000       | 7.7081      | .208       | 2.77    | 3.9594 | .014    | 1        |
| S4        | 15.000       | 15.120      | .120       | .801    | 7.7665 | .010    | 1        |
| S5        | 30.000       | 29.520      | -.480      | -1.60   | 15.163 | .057    | 1        |



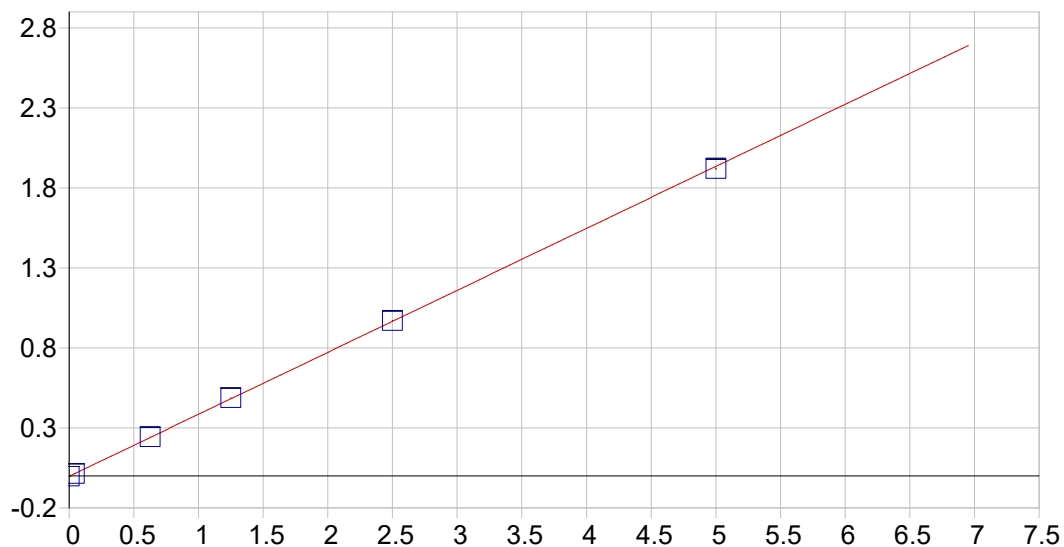
### Mg 279.079 {121}

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000110 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.008013  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998459  | Status:   | OK.      |
| Std Error of Est: | 0.001554  |           |          |
| Predicted MDL:    | 0.026968  |           |          |
| Predicted MQL:    | 0.089894  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00100      | .001       | .000    | -.00010 | .000    | 1        |
| S1        | 5.0000       | 4.8634      | -.137      | -2.73   | .03886  | .001    | 1        |
| S2        | 62.500       | 57.893      | -4.61      | -7.37   | .46379  | .004    | 1        |
| S3        | 125.00       | 117.67      | -7.33      | -5.87   | .94276  | .002    | 1        |
| S4        | 250.00       | 235.92      | -14.1      | -5.63   | 1.8903  | .023    | 1        |
| S5        | 500.00       | 478.25      | -21.8      | -4.35   | 3.8321  | .012    | 1        |
| S6        | 800.00       | 847.91      | 47.9       | 5.99    | 6.7942  | .024    | 1        |



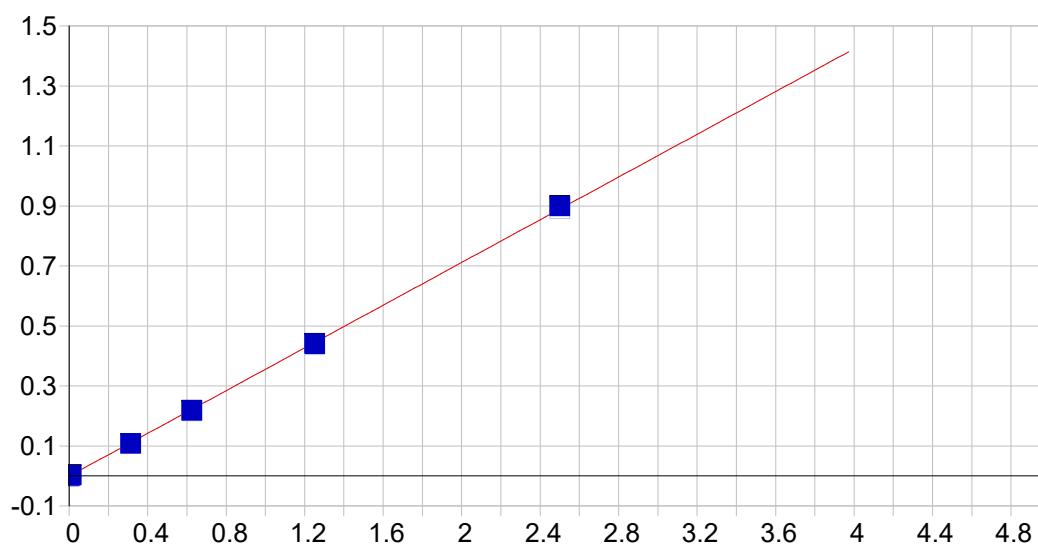


# **Ni 231.604 {446}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002250 Re-Slope: 1.000000  
A1 (Gain): 0.387327 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999956 Status: OK.  
Std Error of Est: 0.000086  
Predicted MDL: 0.000811  
Predicted MQL: 0.002704

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00225 | .000    | 1        |
| S1        | .04000       | .04291      | .003       | 7.28    | .01437  | .000    | 1        |
| S2        | .62500       | .63392      | .009       | 1.43    | .24329  | .001    | 1        |
| S3        | 1.2500       | 1.2650      | .015       | 1.20    | .48772  | .001    | 1        |
| S4        | 2.5000       | 2.5100      | .010       | .399    | .96993  | .002    | 1        |
| S5        | 5.0000       | 4.9632      | -.037      | -.736   | 1.9201  | .003    | 1        |

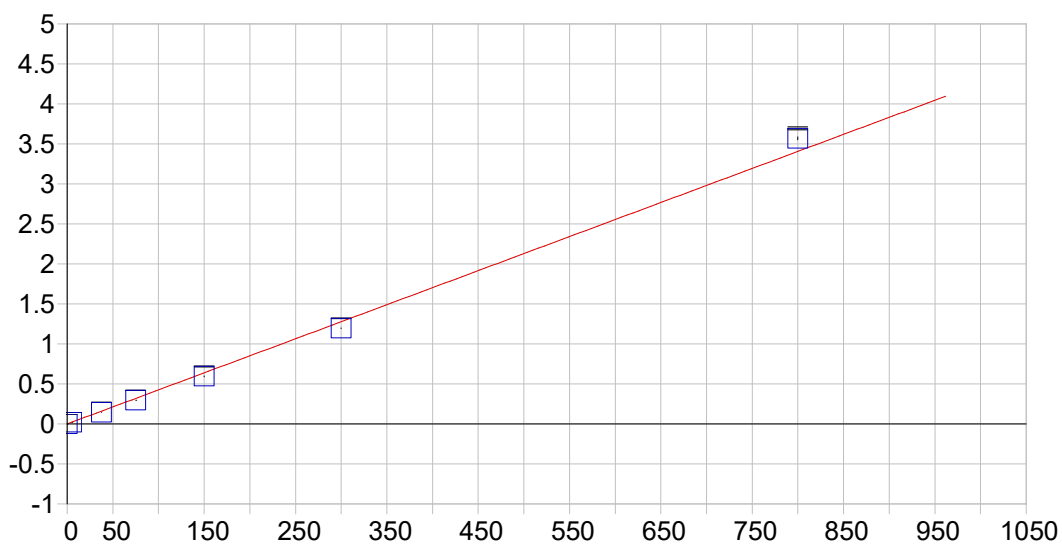


**Ag 328.068 {103}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000681 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.356049  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999916  | Status:   | OK.      |
| Std Error of Est: | 0.000038  |           |          |
| Predicted MDL:    | 0.000478  |           |          |
| Predicted MQL:    | 0.001592  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00068 | .000    | 1        |
| S1        | .01000       | .01012      | .000       | 1.24    | .00290  | .000    | 1        |
| S2        | .31250       | .30475      | -.008      | -2.48   | .10664  | .000    | 1        |
| S3        | .62500       | .61379      | -.011      | -1.79   | .21549  | .001    | 1        |
| S4        | 1.2500       | 1.2409      | -.009      | -.725   | .43642  | .001    | 1        |
| S5        | 2.5000       | 2.5279      | .028       | 1.12    | .88990  | .002    | 1        |

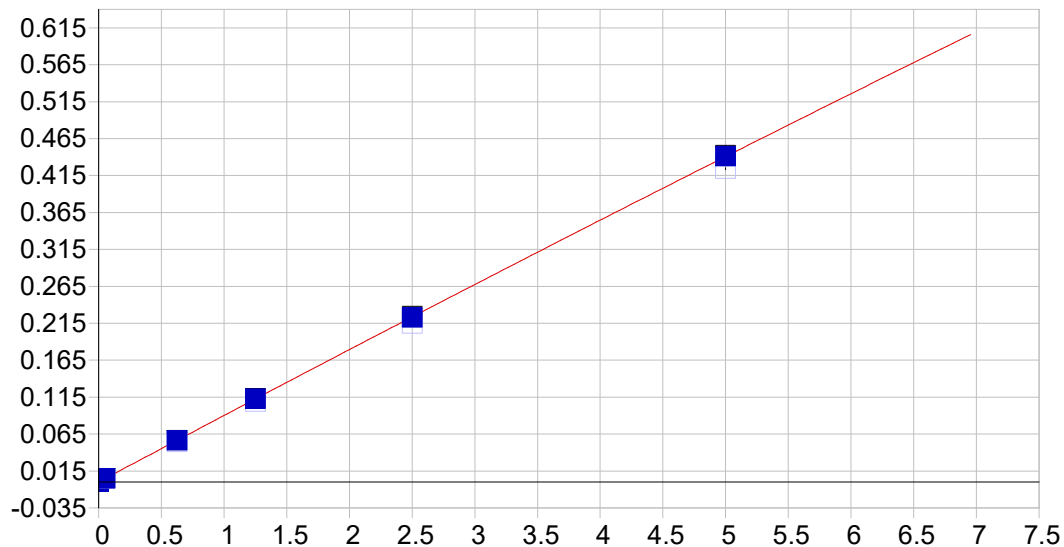


Na 818.326 { 41}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000407 Re-Slope: 1.000000  
A1 (Gain): 0.004258 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998379 Status: OK.  
Std Error of Est: 0.000751  
Predicted MDL: 0.259642  
Predicted MQL: 0.865475

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00165      | .002       | .000    | -.00040 | .001    | 1        |
| S1        | 5.0000       | 4.5434      | -.457      | -9.13   | .01894  | .000    | 1        |
| S2        | 37.500       | 34.361      | -3.14      | -8.37   | .14592  | .001    | 1        |
| S3        | 75.000       | 69.692      | -5.31      | -7.08   | .29638  | .001    | 1        |
| S4        | 150.00       | 139.75      | -10.3      | -6.84   | .59470  | .005    | 1        |
| S5        | 300.00       | 280.82      | -19.2      | -6.39   | 1.1955  | .004    | 1        |
| S6        | 800.00       | 838.33      | 38.3       | 4.79    | 3.5696  | .018    | 1        |

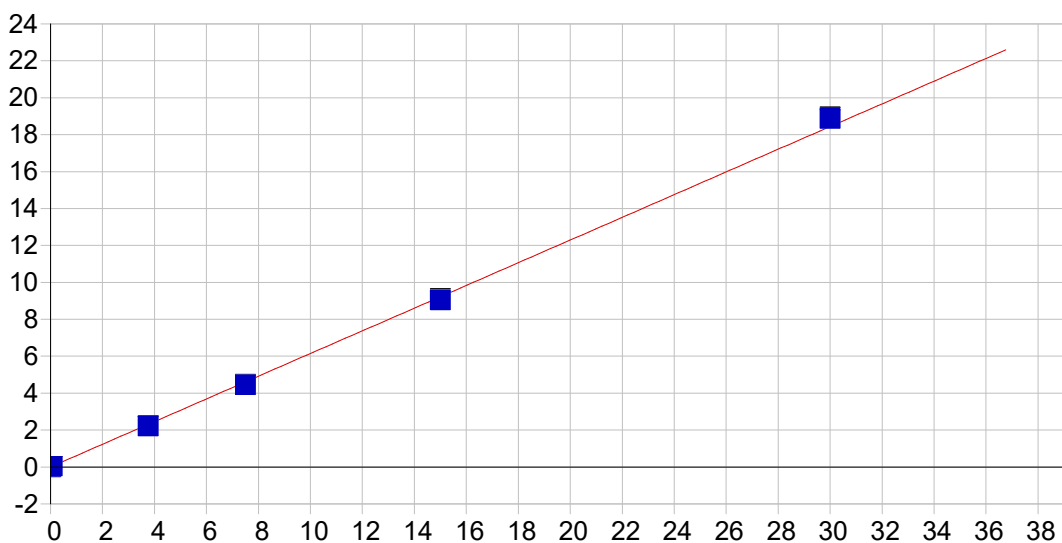


**V 292.402 {115}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Curvilinear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000025 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.090703  | Y-int:    | 0.000000 |
| A2 (Curvature):   | -0.000511 |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999994  | Status:   | OK.      |
| Std Error of Est: | 0.000009  |           |          |
| Predicted MDL:    | 0.002913  |           |          |
| Predicted MQL:    | 0.009711  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00002 | .000    | 1        |
| S1        | .05000       | .05195      | .002       | 3.90    | .00467  | .000    | 1        |
| S2        | .62500       | .62339      | -.002      | -.258   | .05423  | .000    | 1        |
| S3        | 1.2500       | 1.2536      | .004       | .284    | .10870  | .000    | 1        |
| S4        | 2.5000       | 2.4934      | -.007      | -.266   | .21461  | .001    | 1        |
| S5        | 5.0000       | 5.0027      | .003       | .054    | .42424  | .001    | 1        |

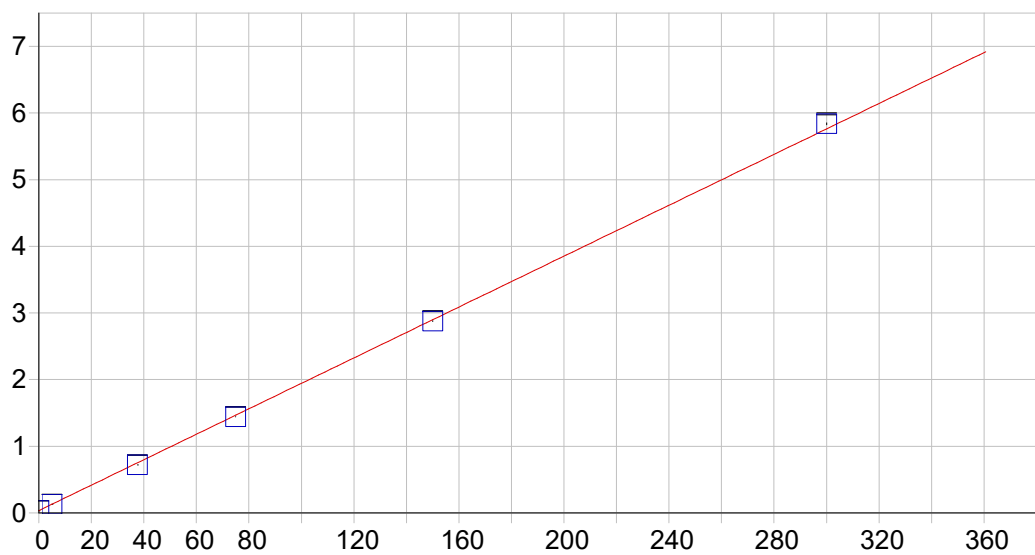


### Zn 213.856 {158}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000  
 A1 (Gain): 0.614657 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999666 Status: OK.  
 Std Error of Est: 0.001131  
 Predicted MDL: 0.001784  
 Predicted MQL: 0.005947

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00019 | .001    | 1        |
| S1        | .06000       | .06198      | .002       | 3.30    | .03802  | .001    | 1        |
| S2        | 3.7500       | 3.6028      | -.147      | -3.93   | 2.2161  | .005    | 1        |
| S3        | 7.5000       | 7.2385      | -.261      | -3.49   | 4.4526  | .022    | 1        |
| S4        | 15.000       | 14.700      | -.300      | -2.00   | 9.0422  | .076    | 1        |
| S5        | 30.000       | 30.707      | .707       | 2.36    | 18.889  | .073    | 1        |

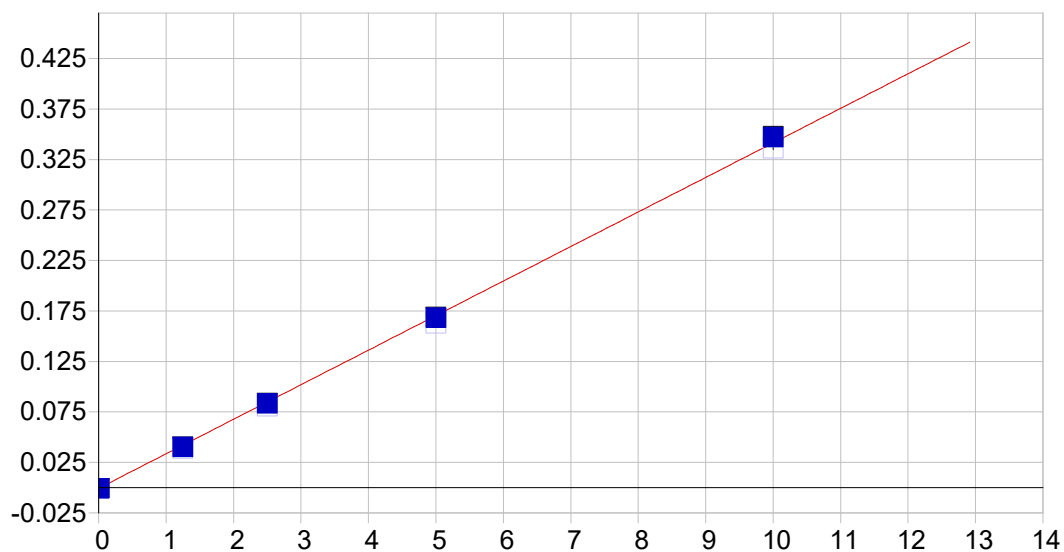


**K 769.896 { 44}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.034997 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.019089 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999861 | Status:   | OK.      |
| Std Error of Est: | 0.000657 |           |          |
| Predicted MDL:    | 0.059649 |           |          |
| Predicted MQL:    | 0.198829 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00032      | .000       | .000    | .03500 | .001    | 1        |
| S1        | 5.0000       | 4.9529      | -.047      | -.943   | .12954 | .001    | 1        |
| S2        | 37.500       | 35.833      | -1.67      | -4.44   | .71902 | .000    | 1        |
| S3        | 75.000       | 73.723      | -1.28      | -1.70   | 1.4423 | .003    | 1        |
| S4        | 150.00       | 148.95      | -1.05      | -.699   | 2.8783 | .006    | 1        |
| S5        | 300.00       | 304.04      | 4.04       | 1.35    | 5.8389 | .016    | 1        |

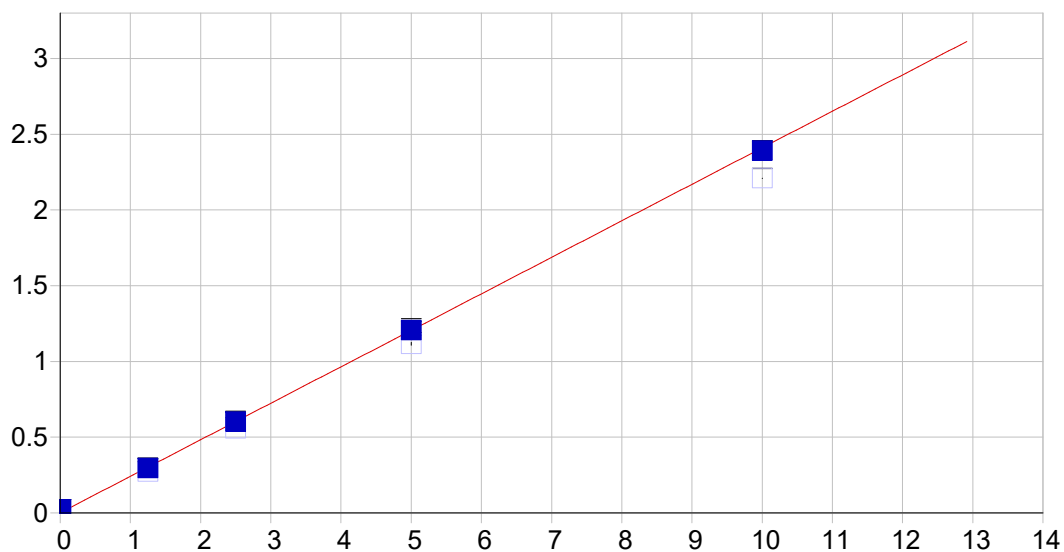


P 177.495 {490}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000  
 A1 (Gain): 0.034211 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999774 Status: OK.  
 Std Error of Est: 0.000012  
 Predicted MDL: 0.005060  
 Predicted MQL: 0.016866

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00068 | .000    | 1        |
| S1        | .01000       | .00687      | -.003      | -31.3   | -.00046 | .000    | 1        |
| S2        | 1.2500       | 1.1935      | -.056      | -4.52   | .03873  | .000    | 1        |
| S3        | 2.5000       | 2.4534      | -.047      | -1.86   | .08042  | .001    | 1        |
| S4        | 5.0000       | 4.9389      | -.061      | -1.22   | .16263  | .001    | 1        |
| S5        | 10.000       | 10.167      | .167       | 1.67    | .33584  | .001    | 1        |



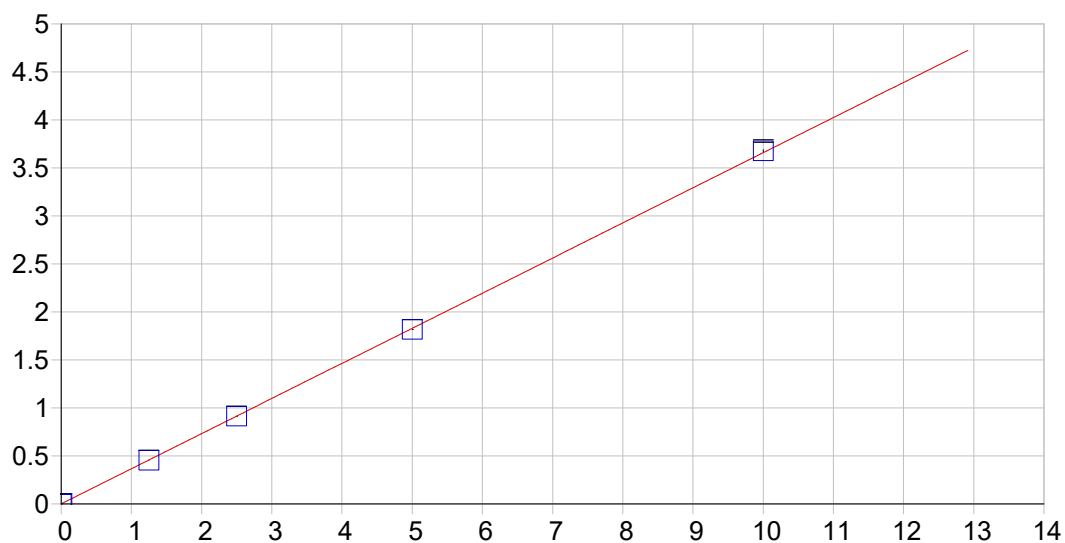
**B 249.678 {135}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000813 Re-Slope: 1.000000  
 A1 (Gain): 0.240953 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.973869 Status: OK.  
 Std Error of Est: 0.000871  
 Predicted MDL: 0.001169  
 Predicted MQL: 0.003897

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00009     | -.000      | .000    | .00079 | .000    | 1        |
| S1        | .01000       | .10327      | .093       | 933.    | .02566 | .001    | 1        |
| S2        | 1.2500       | 1.2250      | -.025      | -2.00   | .27322 | .000    | 1        |
| S3        | 2.5000       | 2.4996      | -.000      | -.015   | .55759 | .004    | 1        |
| S4        | 5.0000       | 5.0063      | .006       | .127    | 1.1161 | .009    | 1        |
| S5        | 10.000       | 9.9197      | -.080      | -.803   | 2.2089 | .001    | 1        |



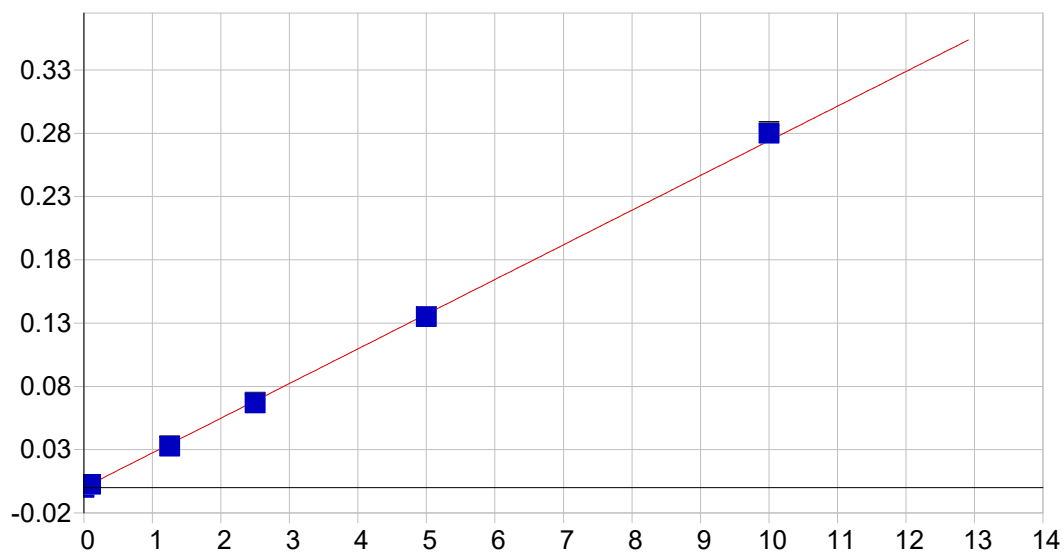


**Mo 202.030 {467}**

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000  
 A1 (Gain): 0.365771 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999982 Status: OK.  
 Std Error of Est: 0.000036  
 Predicted MDL: 0.000689  
 Predicted MQL: 0.002297

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00056 | .000    | 1        |
| S1        | .01000       | .01101      | .001       | 10.1    | .00458 | .000    | 1        |
| S2        | 1.2500       | 1.2407      | -.009      | -.743   | .45437 | .001    | 1        |
| S3        | 2.5000       | 2.4945      | -.006      | -.220   | .91297 | .001    | 1        |
| S4        | 5.0000       | 4.9654      | -.035      | -.692   | 1.8167 | .001    | 1        |
| S5        | 10.000       | 10.048      | .048       | .484    | 3.6760 | .012    | 1        |

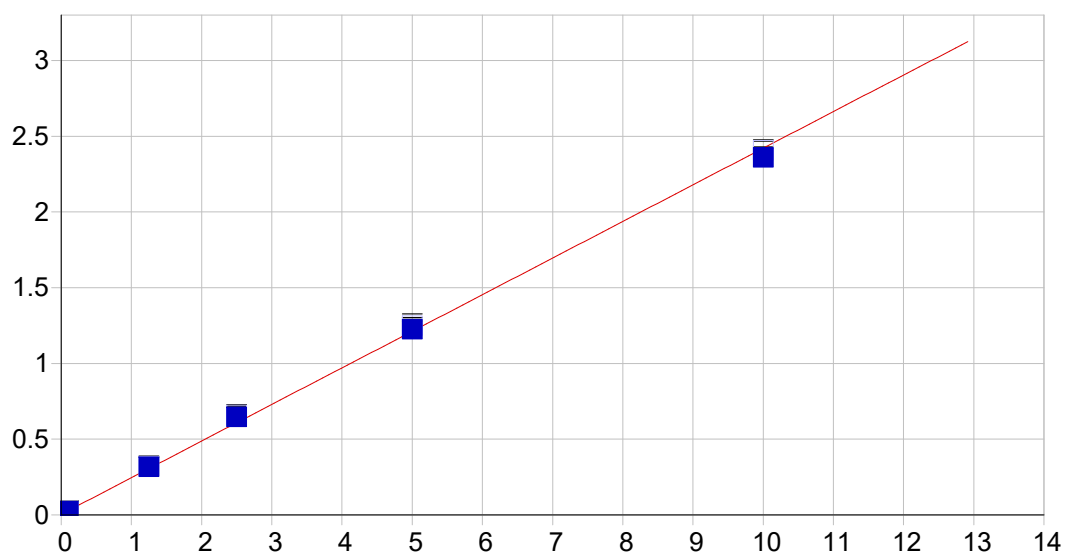


**S 182.034 {485}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000050 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.027396 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999697 | Status:   | OK.      |
| Std Error of Est: | 0.000036 |           |          |
| Predicted MDL:    | 0.006796 |           |          |
| Predicted MQL:    | 0.022654 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .10000       | .09357      | -.006      | -6.43   | .00261 | .000    | 1        |
| S2        | 1.2500       | 1.1845      | -.066      | -5.24   | .03250 | .000    | 1        |
| S3        | 2.5000       | 2.4310      | -.069      | -2.76   | .06664 | .001    | 1        |
| S4        | 5.0000       | 4.9264      | -.074      | -1.47   | .13500 | .000    | 1        |
| S5        | 10.000       | 10.215      | .215       | 2.15    | .27986 | .001    | 1        |

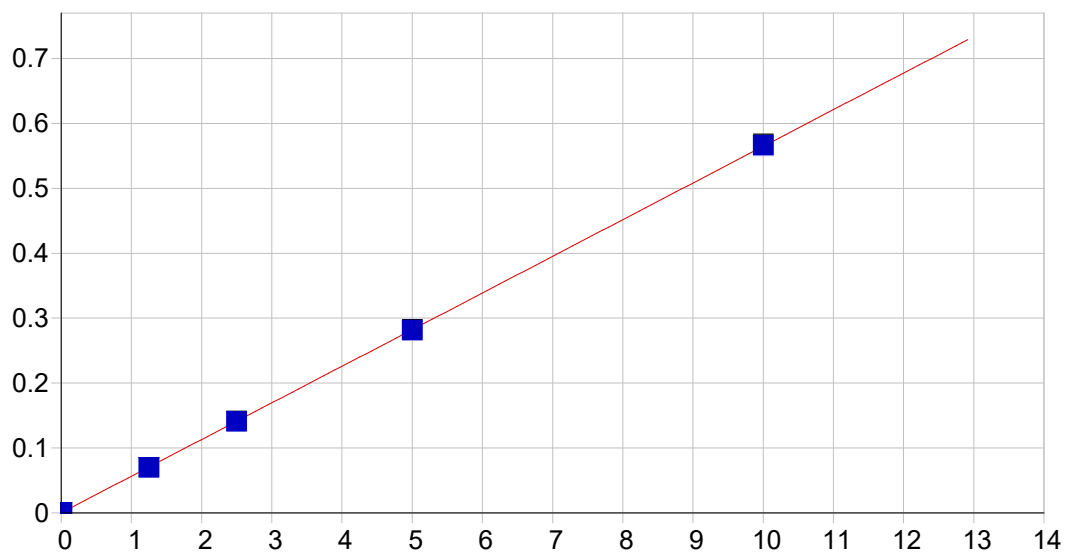


Si 251.611 {134}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004037 Re-Slope: 1.000000  
 A1 (Gain): 0.241667 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999503 Status: OK.  
 Std Error of Est: 0.000413  
 Predicted MDL: 0.001236  
 Predicted MQL: 0.004121

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00404 | .001    | 1        |
| S1        | .10000       | .09240      | -.008      | -7.60   | .02663 | .000    | 1        |
| S2        | 1.2500       | 1.2909      | .041       | 3.27    | .32190 | .001    | 1        |
| S3        | 2.5000       | 2.6625      | .162       | 6.50    | .65925 | .004    | 1        |
| S4        | 5.0000       | 5.0564      | .056       | 1.13    | 1.2496 | .011    | 1        |
| S5        | 10.000       | 9.7478      | -.252      | -2.52   | 2.4069 | .005    | 1        |

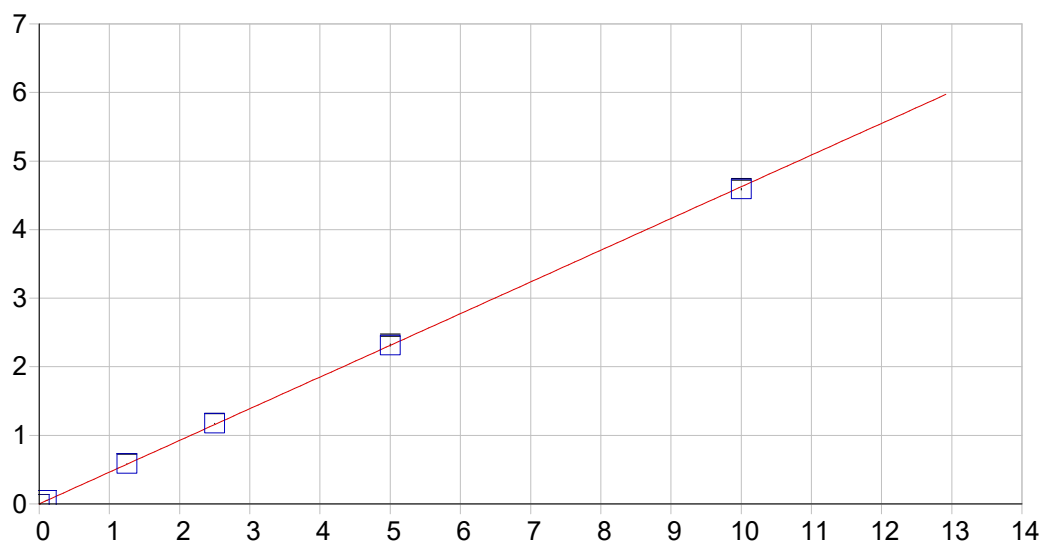


**Sn 189.989 {478}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000097 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.056452 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999978 | Status:   | OK.      |
| Std Error of Est: | 0.000005 |           |          |
| Predicted MDL:    | 0.002719 |           |          |
| Predicted MQL:    | 0.009062 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00010 | .000    | 1        |
| S1        | .00700       | .00880      | .002       | 25.8    | .00058 | .000    | 1        |
| S2        | 1.2500       | 1.2345      | -.016      | -1.24   | .06959 | .000    | 1        |
| S3        | 2.5000       | 2.4942      | -.006      | -.232   | .14052 | .000    | 1        |
| S4        | 5.0000       | 4.9855      | -.015      | -.291   | .28077 | .001    | 1        |
| S5        | 10.000       | 10.034      | .034       | .341    | .56501 | .002    | 1        |

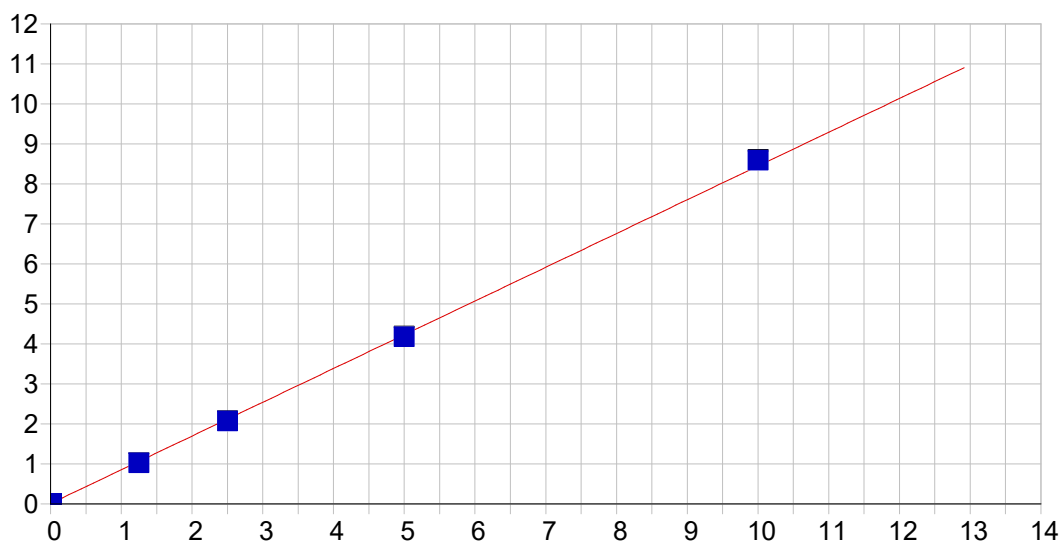


**Ti 336.121 {100}**

Date of Fit: 08/09/2021 13:23:28      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000703 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.462355 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999943 | Status:   | OK.      |
| Std Error of Est: | 0.000261 |           |          |
| Predicted MDL:    | 0.001007 |           |          |
| Predicted MQL:    | 0.003357 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00070 | .000    | 1        |
| S1        | .10000       | .10874      | .009       | 8.74    | .05098 | .000    | 1        |
| S2        | 1.2500       | 1.2660      | .016       | 1.28    | .58602 | .002    | 1        |
| S3        | 2.5000       | 2.5392      | .039       | 1.57    | 1.1747 | .003    | 1        |
| S4        | 5.0000       | 5.0091      | .009       | .183    | 2.3167 | .018    | 1        |
| S5        | 10.000       | 9.9270      | -.073      | -.730   | 4.5905 | .012    | 1        |

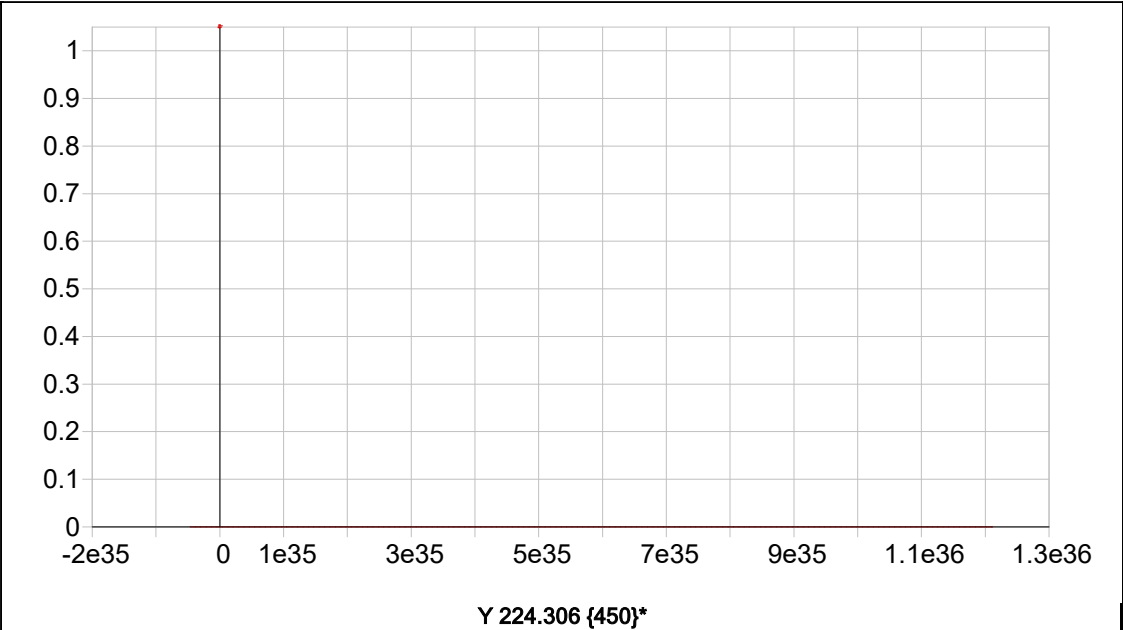


Li 670.784 { 50}

Date of Fit: 08/09/2021 13:23:28 Type of Fit: Linear Weighting: 1/Conc

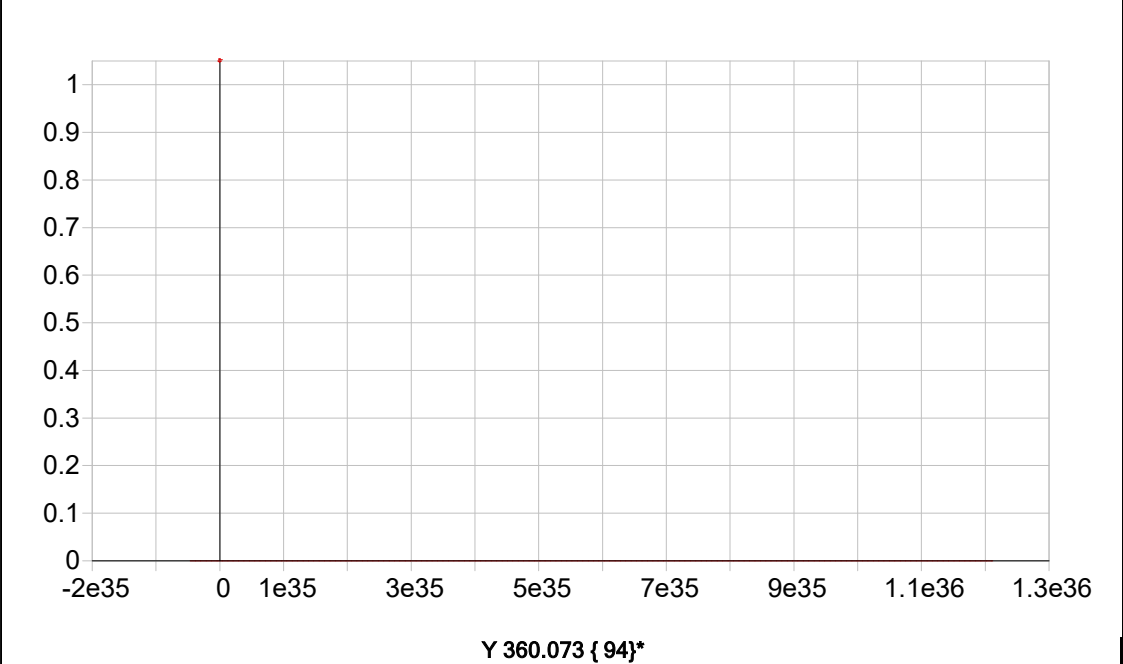
A0 (Offset): 0.009144 Re-Slope: 1.000000  
 A1 (Gain): 0.843858 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999814 Status: OK.  
 Std Error of Est: 0.000334  
 Predicted MDL: 0.001404  
 Predicted MQL: 0.004679

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00915 | .000    | 1        |
| S5        | 10.000       | 10.168      | .168       | 1.68    | 8.5806 | .017    | 1        |
| S4        | 5.0000       | 4.9420      | -.058      | -1.16   | 4.1749 | .016    | 1        |
| S3        | 2.5000       | 2.4406      | -.059      | -2.38   | 2.0664 | .007    | 1        |
| S2        | 1.2500       | 1.2001      | -.050      | -3.99   | 1.0207 | .002    | 1        |
| S1        | .01500       | .01413      | -.001      | -5.77   | .02100 | .001    | 1        |

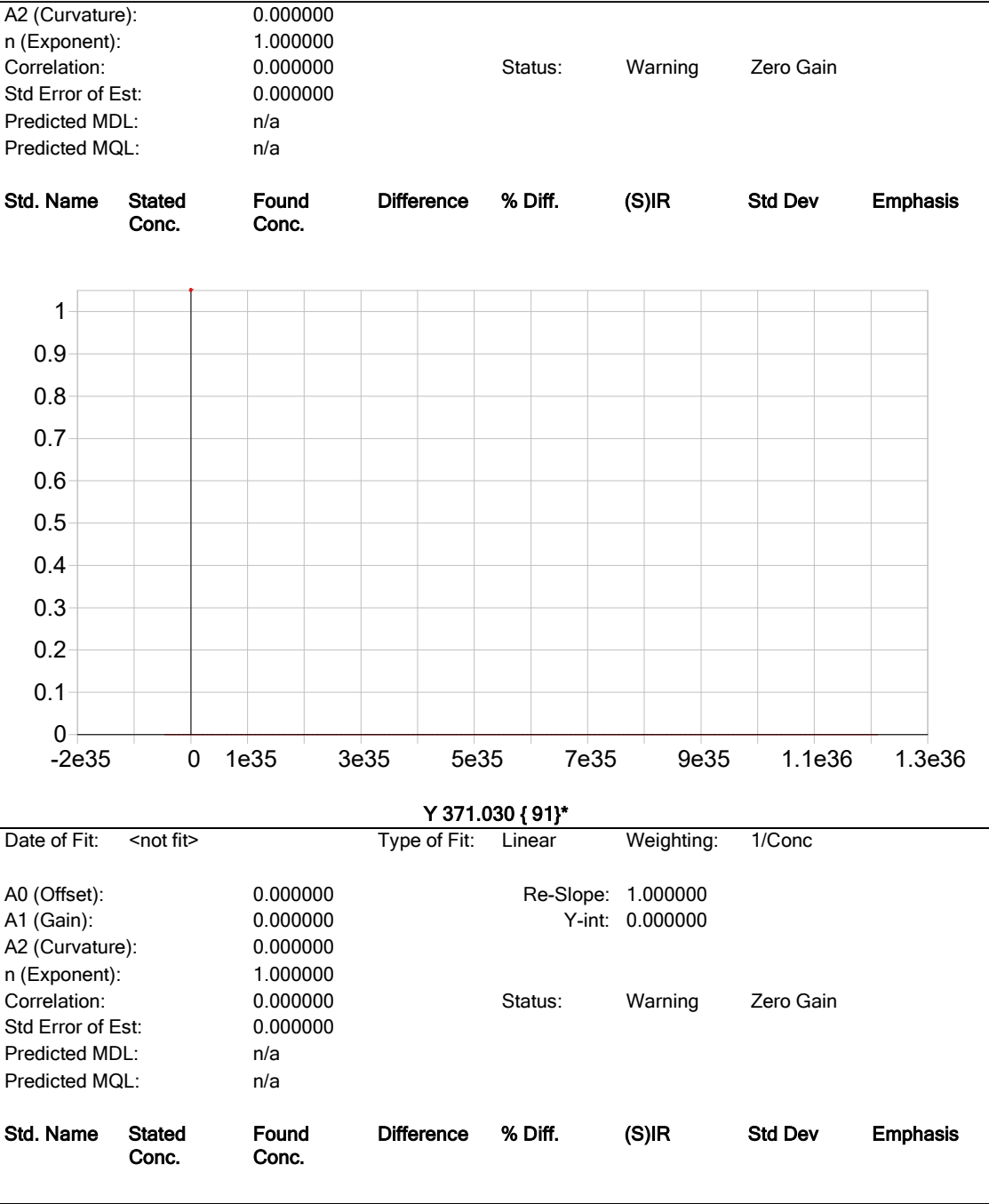


| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

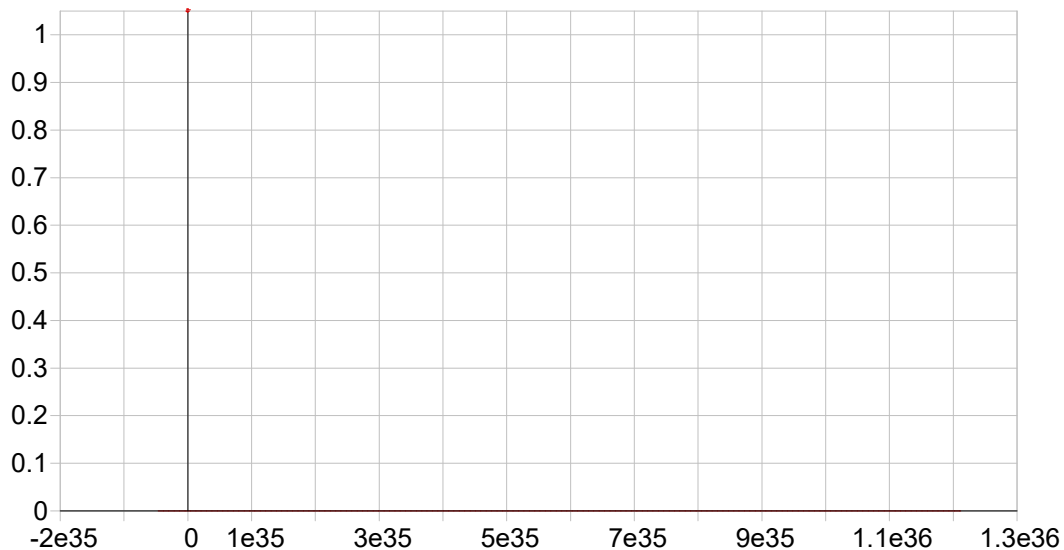
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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



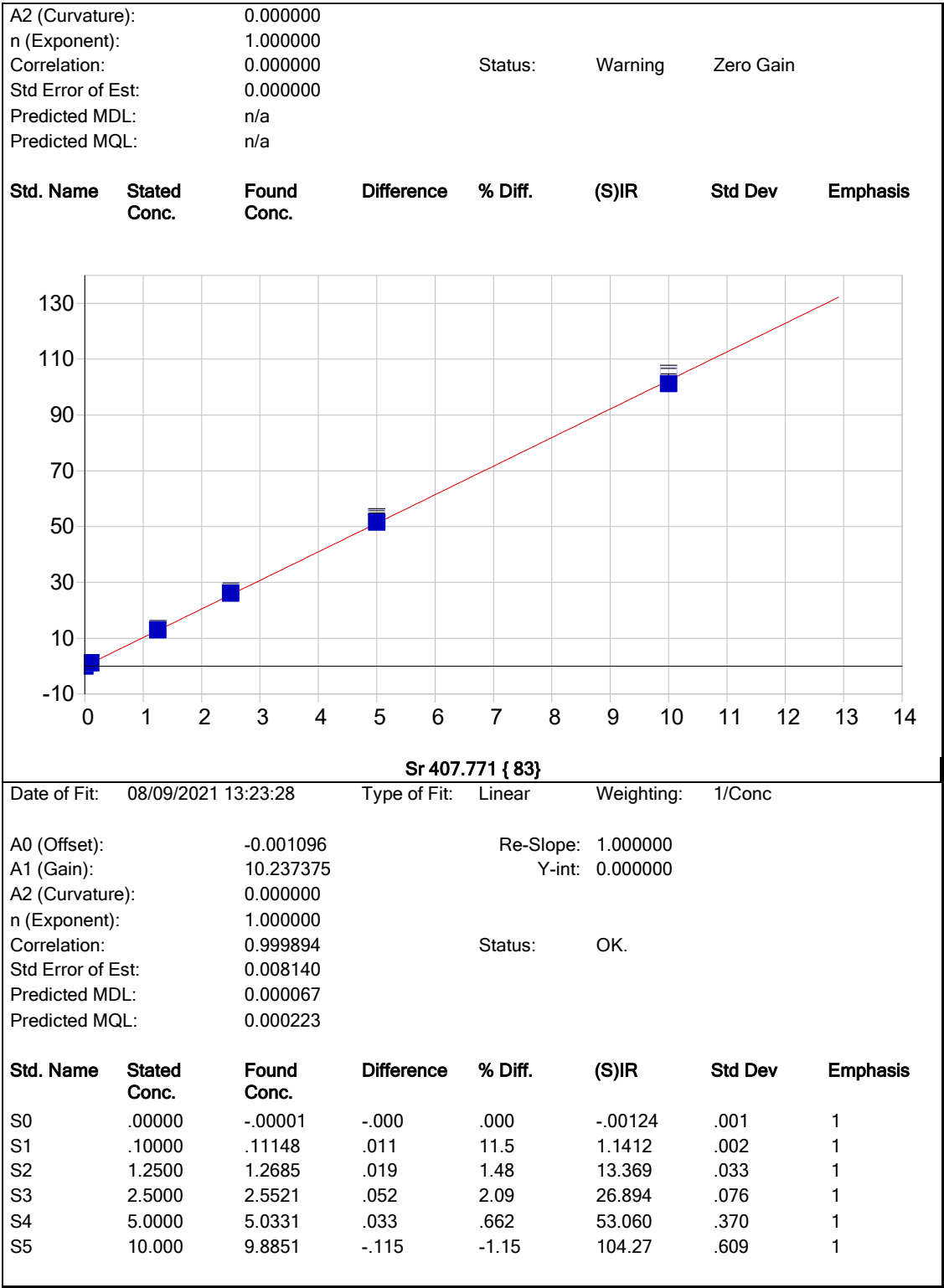




**Y 224.306 {150}\***

| 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       |              |           |            |           |

**In 230.606 {446}\***



Sample Name: S0      Acquired: 08/09/2021 12:11:21      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S0      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    | -.00044 | -.00114 | .00211 | .00100 | .00110 | .00192 | -.01693 | -.00206 |
| Stddev | .00026  | .00012  | .00053 | .00021 | .00016 | .00031 | .00088  | .00004  |
| %RSD   | 58.397  | 10.402  | 25.028 | 20.620 | 14.513 | 16.230 | 5.2007  | 1.7720  |

|    |         |         |        |        |        |        |         |         |
|----|---------|---------|--------|--------|--------|--------|---------|---------|
| #1 | -.00074 | -.00102 | .00152 | .00108 | .00111 | .00217 | -.01787 | -.00209 |
| #2 | -.00033 | -.00125 | .00227 | .00076 | .00125 | .00203 | -.01681 | -.00202 |
| #3 | -.00026 | -.00114 | .00254 | .00115 | .00094 | .00157 | -.01612 | -.00208 |

|        |         |        |         |         |        |        |        |         |
|--------|---------|--------|---------|---------|--------|--------|--------|---------|
| 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    | -.00036 | .00117 | -.00004 | -.00000 | .00241 | .00008 | .00032 | -.00010 |
| Stddev | .00020  | .00052 | .00004  | .00022  | .00030 | .00018 | .00024 | .00007  |
| %RSD   | 55.585  | 44.151 | 110.01  | 14856.  | 12.393 | 209.13 | 75.064 | 73.388  |

|    |         |        |         |         |        |         |        |         |
|----|---------|--------|---------|---------|--------|---------|--------|---------|
| #1 | -.00058 | .00177 | -.00009 | -.00020 | .00276 | .00021  | .00022 | -.00017 |
| #2 | -.00029 | .00082 | -.00001 | .00023  | .00225 | .00016  | .00059 | -.00002 |
| #3 | -.00020 | .00094 | -.00002 | -.00003 | .00223 | -.00012 | .00015 | -.00011 |

|        |         |         |         |         |         |        |         |        |
|--------|---------|---------|---------|---------|---------|--------|---------|--------|
| 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    | -.00225 | -.00068 | -.00040 | -.00002 | -.00019 | .03500 | -.00068 | .00079 |
| Stddev | .00013  | .00012  | .00060  | .00019  | .00058  | .00070 | .00007  | .00017 |
| %RSD   | 5.9041  | 17.614  | 149.88  | 764.30  | 297.44  | 2.0067 | 10.485  | 21.108 |

|    |         |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00222 | -.00067 | -.00061 | -.00022 | .00001  | .03491 | -.00065 | .00060 |
| #2 | -.00214 | -.00057 | -.00087 | -.00000 | .00025  | .03575 | -.00063 | .00085 |
| #3 | -.00240 | -.00081 | .00028  | .00015  | -.00085 | .03435 | -.00077 | .00092 |

|        |        |        |        |        |        |        |         |  |
|--------|--------|--------|--------|--------|--------|--------|---------|--|
| 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    | .00056 | .00005 | .00404 | .00010 | .00070 | .00915 | -.00124 |  |
| Stddev | .00008 | .00022 | .00138 | .00003 | .00041 | .00018 | .00056  |  |
| %RSD   | 13.937 | 427.36 | 34.091 | 32.938 | 58.315 | 1.9833 | 45.040  |  |

|    |        |         |        |        |        |        |         |  |
|----|--------|---------|--------|--------|--------|--------|---------|--|
| #1 | .00060 | .00007  | .00285 | .00010 | .00082 | .00897 | -.00060 |  |
| #2 | .00061 | .00026  | .00371 | .00006 | .00024 | .00914 | -.00157 |  |
| #3 | .00047 | -.00017 | .00555 | .00013 | .00103 | .00933 | -.00157 |  |

Sample Name: S0      Acquired: 08/09/2021 12:11:21      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S0      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       | 1688.7 | 32013. | 9061.4 | 939.45 | 2129.2 |
| Stddev    | 2.8    | 157.   | 30.6   | 4.08   | 3.6    |
| %RSD      | .16677 | .48914 | .33731 | .43469 | .16768 |
| #1        | 1691.7 | 31850. | 9072.4 | 934.78 | 2128.6 |
| #2        | 1688.3 | 32162. | 9085.0 | 942.36 | 2125.9 |
| #3        | 1686.2 | 32028. | 9026.9 | 941.21 | 2133.0 |

Sample Name: S1      Acquired: 08/09/2021 12:15:29      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S01      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    | -.00003 | -.00025 | .00394 | .00327 | .00761 | .01695 | .51575  | .00881 |
| Stddev | .00026  | .00022  | .00021 | .00016 | .00009 | .00035 | .00188  | .00009 |
| %RSD   | 762.26  | 87.226  | 5.3320 | 5.0173 | 1.1763 | 2.0589 | .36367  | 1.0610 |
| #1     | -.00023 | -.00034 | .00410 | .00331 | .00752 | .01721 | .51444  | .00889 |
| #2     | .00026  | .00000  | .00370 | .00341 | .00762 | .01655 | .51492  | .00882 |
| #3     | -.00012 | -.00040 | .00401 | .00309 | .00770 | .01710 | .51790  | .00871 |
| 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    | .01189  | .28729  | .00131 | .03777 | .00776 | .00245 | .00929  | .03886 |
| Stddev | .00041  | .00102  | .00004 | .00037 | .00021 | .00019 | .00029  | .00053 |
| %RSD   | 3.4799  | .35373  | 2.8658 | .98397 | 2.6962 | 7.5850 | 3.0789  | 1.3681 |
| #1     | .01141  | .28628  | .00133 | .03803 | .00786 | .00224 | .00898  | .03832 |
| #2     | .01209  | .28727  | .00133 | .03793 | .00790 | .00254 | .00935  | .03938 |
| #3     | .01215  | .28831  | .00127 | .03734 | .00752 | .00257 | .00954  | .03888 |
| 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    | .01437  | .00290  | .01894 | .00467 | .03802 | .12954 | -.00046 | .02566 |
| Stddev | .00020  | .00015  | .00035 | .00029 | .00083 | .00149 | .00004  | .00053 |
| %RSD   | 1.4024  | 5.2100  | 1.8315 | 6.1144 | 2.1940 | 1.1502 | 9.7332  | 2.0488 |
| #1     | .01455  | .00304  | .01910 | .00448 | .03733 | .12842 | -.00048 | .02571 |
| #2     | .01440  | .00293  | .01854 | .00454 | .03778 | .12897 | -.00048 | .02616 |
| #3     | .01416  | .00274  | .01918 | .00500 | .03895 | .13123 | -.00041 | .02511 |
| 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    | .00458  | .00261  | .02663 | .00058 | .05098 | .02100 | 1.1412  |        |
| Stddev | .00025  | .00006  | .00049 | .00009 | .00022 | .00099 | .0022   |        |
| %RSD   | 5.5587  | 2.2990  | 1.8360 | 16.035 | .43465 | 4.7079 | .19179  |        |
| #1     | .00458  | .00254  | .02658 | .00053 | .05073 | .02063 | 1.1387  |        |
| #2     | .00484  | .00266  | .02715 | .00069 | .05106 | .02212 | 1.1428  |        |
| #3     | .00433  | .00263  | .02617 | .00052 | .05115 | .02025 | 1.1420  |        |

Sample Name: S1      Acquired: 08/09/2021 12:15:29      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S01      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       | 1683.4 | 32116. | 9073.9 | 947.08 | 2151.9 |
| Stddev    | .1     | 43.    | 34.9   | 6.37   | 4.4    |
| %RSD      | .00338 | .13338 | .38457 | .67227 | .20472 |
| #1        | 1683.3 | 32082. | 9064.5 | 943.90 | 2146.8 |
| #2        | 1683.4 | 32103. | 9044.6 | 954.41 | 2154.7 |
| #3        | 1683.3 | 32164. | 9112.5 | 942.93 | 2154.2 |

Sample Name: S2      Acquired: 08/09/2021 12:19:35      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S02      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    | .04226 | .05819 | .96954 | .07828 | .13049 | 2.7300 | 6.3043 | .25234 |
| Stddev | .00021 | .00035 | .00247 | .00016 | .00058 | .0085  | .0040  | .00100 |
| %RSD   | .50088 | .60246 | .25473 | .20407 | .44753 | .31104 | .06373 | .39511 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04235 | .05834 | .97233 | .07840 | .13034 | 2.7220 | 6.3089 | .25191 |
| #2 | .04202 | .05844 | .96864 | .07810 | .13000 | 2.7389 | 6.3023 | .25162 |
| #3 | .04240 | .05779 | .96764 | .07835 | .13113 | 2.7291 | 6.3017 | .25348 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3596 | 3.2698 | .47062 | .44801 | .74511 | .78783 | 2.0031 | .46379 |
| Stddev | .0026  | .0020  | .00048 | .00035 | .00109 | .00449 | .0010  | .00420 |
| %RSD   | .19429 | .05995 | .10209 | .07790 | .14587 | .56947 | .05155 | .90571 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3576 | 3.2706 | .47117 | .44805 | .74635 | .78265 | 2.0019 | .45922 |
| #2 | 1.3626 | 3.2712 | .47041 | .44764 | .74434 | .79052 | 2.0034 | .46748 |
| #3 | 1.3586 | 3.2676 | .47028 | .44833 | .74463 | .79032 | 2.0039 | .46466 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .24329 | .10664 | .14592 | .05423 | 2.2161 | .71902 | .03873 | .27322 |
| Stddev | .00061 | .00036 | .00089 | .00022 | .0053  | .00047 | .00026 | .00020 |
| %RSD   | .24996 | .33752 | .60886 | .40345 | .23762 | .06589 | .67061 | .07446 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .24357 | .10653 | .14679 | .05399 | 2.2152 | .71864 | .03850 | .27344 |
| #2 | .24259 | .10704 | .14501 | .05442 | 2.2218 | .71888 | .03869 | .27318 |
| #3 | .24370 | .10635 | .14595 | .05429 | 2.2114 | .71955 | .03901 | .27304 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .45437 | .03250 | .32190 | .06959 | .58602 | 1.0207 | 13.369 |  |
| Stddev | .00101 | .00031 | .00128 | .00023 | .00243 | .0016  | .033   |  |
| %RSD   | .22121 | .96800 | .39837 | .33443 | .41509 | .15668 | .24827 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .45460 | .03274 | .32094 | .06985 | .58329 | 1.0190 | 13.333 |  |
| #2 | .45327 | .03214 | .32336 | .06953 | .58794 | 1.0211 | 13.398 |  |
| #3 | .45524 | .03260 | .32140 | .06940 | .58684 | 1.0221 | 13.376 |  |

Sample Name: S2      Acquired: 08/09/2021 12:19:35      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S02      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       | 1629.4 | 31915. | 9097.1 | 922.97 | 2072.4 |
| Stddev    | .6     | 111.   | 20.4   | 5.76   | 1.5    |
| %RSD      | .03956 | .34899 | .22471 | .62383 | .07056 |
| #1        | 1628.7 | 31821. | 9120.6 | 917.41 | 2070.8 |
| #2        | 1629.4 | 31885. | 9087.8 | 922.59 | 2073.0 |
| #3        | 1630.0 | 32038. | 9083.0 | 928.90 | 2073.6 |



Sample Name: S3      Acquired: 08/09/2021 12:23:30      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S03      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    | .08526 | .11893 | 1.9552 | .15452 | .25903 | 5.5199 | 12.672 | .50558 |
| Stddev | .00052 | .00107 | .0015  | .00027 | .00109 | .0123  | .024   | .00363 |
| %RSD   | .61128 | .90236 | .07533 | .17582 | .42070 | .22319 | .18899 | .71842 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .08470 | .11878 | 1.9535 | .15436 | .26021 | 5.5323 | 12.688 | .50138 |
| #2 | .08574 | .11793 | 1.9559 | .15437 | .25807 | 5.5076 | 12.645 | .50767 |
| #3 | .08533 | .12007 | 1.9562 | .15484 | .25882 | 5.5198 | 12.684 | .50768 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.6931 | 6.5193 | .92492 | .90240 | 1.4854 | 1.5652 | 3.9594 | .94276 |
| Stddev | .0060  | .0242  | .00087 | .00263 | .0040  | .0037  | .0144  | .00172 |
| %RSD   | .22247 | .37098 | .09449 | .29189 | .26600 | .23848 | .36490 | .18256 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6864 | 6.4977 | .92517 | .89989 | 1.4831 | 1.5691 | 3.9477 | .94473 |
| #2 | 2.6952 | 6.5148 | .92564 | .90217 | 1.4831 | 1.5648 | 3.9551 | .94200 |
| #3 | 2.6978 | 6.5454 | .92395 | .90514 | 1.4899 | 1.5617 | 3.9756 | .94154 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .48772 | .21549 | .29638 | .10870 | 4.4526 | 1.4423 | .08042 | .55759 |
| Stddev | .00126 | .00108 | .00057 | .00041 | .0222  | .0034  | .00060 | .00383 |
| %RSD   | .25766 | .49958 | .19136 | .38144 | .49849 | .23420 | .75190 | .68674 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .48632 | .21669 | .29687 | .10902 | 4.4712 | 1.4390 | .07987 | .55330 |
| #2 | .48875 | .21462 | .29576 | .10823 | 4.4586 | 1.4422 | .08033 | .56066 |
| #3 | .48809 | .21516 | .29650 | .10885 | 4.4281 | 1.4457 | .08107 | .55881 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .91297 | .06664 | .65925 | .14052 | 1.1747 | 2.0664 | 26.894 |
| Stddev | .00123 | .00072 | .00446 | .00040 | .0026  | .0067  | .076   |
| %RSD   | .13513 | 1.0802 | .67599 | .28144 | .22461 | .32668 | .28221 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .91165 | .06583 | .65413 | .14014 | 1.1778 | 2.0735 | 26.978 |
| #2 | .91318 | .06718 | .66135 | .14093 | 1.1731 | 2.0601 | 26.873 |
| #3 | .91409 | .06692 | .66226 | .14048 | 1.1732 | 2.0655 | 26.831 |

Sample Name: S3      Acquired: 08/09/2021 12:23:30      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S03      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       | 1576.1 | 31404. | 8924.8 | 891.43 | 1987.9 |
| Stddev    | 2.4    | 175.   | 19.3   | 3.17   | .6     |
| %RSD      | .15122 | .55646 | .21603 | .35523 | .02884 |
| #1        | 1574.2 | 31252. | 8946.9 | 889.42 | 1988.3 |
| #2        | 1578.8 | 31366. | 8911.3 | 889.78 | 1987.3 |
| #3        | 1575.4 | 31595. | 8916.3 | 895.08 | 1988.2 |

Sample Name: S4      Acquired: 08/09/2021 12:27:22      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S04      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    | .16934 | .23248 | 3.9014 | .29905 | .51639 | 11.089 | 24.906 | .99120 |
| Stddev | .00054 | .00117 | .0019  | .00100 | .00067 | .063   | .394   | .00719 |
| %RSD   | .31611 | .50462 | .04774 | .33471 | .12974 | .57024 | 1.5830 | .72570 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .16990 | .23145 | 3.9015 | .29934 | .51667 | 11.137 | 25.202 | .99649 |
| #2 | .16928 | .23376 | 3.8994 | .29988 | .51688 | 11.017 | 24.458 | .98301 |
| #3 | .16884 | .23222 | 3.9032 | .29794 | .51563 | 11.112 | 25.058 | .99412 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.3001 | 12.916 | 1.7958 | 1.8018 | 2.9228 | 3.0536 | 7.7665 | 1.8903 |
| Stddev | .0022  | .008   | .0025  | .0016  | .0087  | .0307  | .0102  | .0227  |
| %RSD   | .04243 | .06533 | .13703 | .08729 | .29758 | 1.0061 | .13124 | 1.2033 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3018 | 12.918 | 1.7968 | 1.8035 | 2.9299 | 3.0788 | 7.7551 | 1.9101 |
| #2 | 5.3008 | 12.907 | 1.7976 | 1.8005 | 2.9131 | 3.0193 | 7.7698 | 1.8655 |
| #3 | 5.2975 | 12.924 | 1.7930 | 1.8012 | 2.9253 | 3.0626 | 7.7746 | 1.8954 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .96993 | .43642 | .59470 | .21461 | 9.0422 | 2.8783 | .16263 | 1.1161 |
| Stddev | .00193 | .00110 | .00489 | .00141 | .0757  | .0059  | .00056 | .0093  |
| %RSD   | .19929 | .25103 | .82227 | .65778 | .83732 | .20578 | .34295 | .83711 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .97184 | .43656 | .59813 | .21584 | 9.0638 | 2.8815 | .16295 | 1.1224 |
| #2 | .96798 | .43743 | .58910 | .21307 | 8.9581 | 2.8715 | .16198 | 1.1053 |
| #3 | .96996 | .43526 | .59687 | .21491 | 9.1048 | 2.8820 | .16295 | 1.1205 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8167 | .13500 | 1.2496 | .28077 | 2.3167 | 4.1749 | 53.060 |
| Stddev | .0014  | .00026 | .0109  | .00101 | .0183  | .0160  | .370   |
| %RSD   | .07541 | .19310 | .87179 | .36093 | .79044 | .38296 | .69649 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8183 | .13476 | 1.2565 | .28118 | 2.3338 | 4.1922 | 53.450 |
| #2 | 1.8164 | .13528 | 1.2370 | .28151 | 2.2974 | 4.1607 | 53.016 |
| #3 | 1.8156 | .13496 | 1.2552 | .27962 | 2.3189 | 4.1717 | 52.715 |

Sample Name: S4      Acquired: 08/09/2021 12:27:22      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S04      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       | 1496.8 | 30746. | 8785.7 | 844.60 | 1865.6 |
| Stddev    | 4.5    | 82.    | 47.9   | 2.90   | 3.4    |
| %RSD      | .30264 | .26612 | .54518 | .34297 | .18382 |
| #1        | 1492.2 | 30815. | 8750.4 | 844.95 | 1861.9 |
| #2        | 1497.1 | 30656. | 8840.3 | 847.31 | 1866.3 |
| #3        | 1501.2 | 30768. | 8766.6 | 841.55 | 1868.7 |

Sample Name: S5      Acquired: 08/09/2021 12:31:32      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S05      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    | .34456 | .45659 | 7.8231 | .57506 | 1.0441 | 22.533 | 49.590 | 1.9294 |
| Stddev | .00143 | .00069 | .0051  | .00237 | .0028  | .045   | .152   | .0039  |
| %RSD   | .41437 | .15158 | .06558 | .41193 | .26436 | .19795 | .30608 | .20312 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34433 | .45604 | 7.8172 | .57598 | 1.0450 | 22.488 | 49.547 | 1.9302 |
| #2 | .34326 | .45637 | 7.8262 | .57237 | 1.0410 | 22.577 | 49.465 | 1.9252 |
| #3 | .34609 | .45737 | 7.8259 | .57682 | 1.0463 | 22.533 | 49.759 | 1.9329 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 10.441 | 25.516 | 3.4767 | 3.5970 | 5.8203 | 5.9918 | 15.163 | 3.8321 |
| Stddev | .008   | .032   | .0030  | .0042  | .0064  | .0117  | .057   | .0123  |
| %RSD   | .07771 | .12534 | .08739 | .11734 | .11038 | .19563 | .37555 | .32074 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.432 | 25.490 | 3.4795 | 3.5928 | 5.8131 | 5.9858 | 15.118 | 3.8221 |
| #2 | 10.448 | 25.507 | 3.4735 | 3.5970 | 5.8225 | 6.0053 | 15.143 | 3.8458 |
| #3 | 10.443 | 25.552 | 3.4771 | 3.6012 | 5.8254 | 5.9842 | 15.227 | 3.8283 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.9201 | .88990 | 1.1955 | .42424 | 18.889 | 5.8389 | .33584 | 2.2089 |
| Stddev | .0032  | .00215 | .0036  | .00137 | .073   | .0158  | .00079 | .0012  |
| %RSD   | .16411 | .24109 | .29693 | .32402 | .38796 | .27018 | .23478 | .05379 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.9165 | .88983 | 1.1938 | .42327 | 18.878 | 5.8230 | .33533 | 2.2100 |
| #2 | 1.9214 | .88779 | 1.1996 | .42582 | 18.967 | 5.8545 | .33544 | 2.2077 |
| #3 | 1.9224 | .89208 | 1.1931 | .42365 | 18.821 | 5.8391 | .33675 | 2.2091 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.6760 | .27986 | 2.4069 | .56501 | 4.5905 | 8.5806 | 104.27 |
| Stddev | .0124  | .00120 | .0046  | .00191 | .0124  | .0166  | .61    |
| %RSD   | .33836 | .42879 | .19077 | .33755 | .27017 | .19362 | .58361 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6793 | .27856 | 2.4021 | .56356 | 4.5858 | 8.5788 | 104.35 |
| #2 | 3.6622 | .28007 | 2.4074 | .56430 | 4.6045 | 8.5980 | 103.62 |
| #3 | 3.6864 | .28094 | 2.4112 | .56717 | 4.5811 | 8.5649 | 104.83 |

Sample Name: S5      Acquired: 08/09/2021 12:31:32      Type: Cal  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
User: BIN      Custom ID1: S05      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       | 1383.7 | 29653. | 8588.2 | 768.64 | 1722.8 |
| Stddev    | 4.7    | 100.   | 29.9   | 1.81   | .7     |
| %RSD      | .34099 | .33795 | .34839 | .23576 | .04265 |
| #1        | 1380.5 | 29542. | 8576.8 | 767.65 | 1722.9 |
| #2        | 1389.1 | 29736. | 8622.2 | 770.73 | 1723.5 |
| #3        | 1381.5 | 29681. | 8565.7 | 767.53 | 1722.0 |

Sample Name: S6      Acquired: 08/09/2021 12:35:39      Type: Cal  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: IR      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: S06      Custom ID2:      Custom ID3:  
 Comment:

|        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|
| Elem   | Al3961 | Ca3736 | Fe2598 | Mg2790 | Na8183 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 65.255 | 44.940 | 17.329 | 6.7942 | 3.5696 |
| Stddev | .755   | .333   | .055   | .0235  | .0177  |
| %RSD   | 1.1570 | .74190 | .31566 | .34627 | .49519 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 66.122 | 44.936 | 17.387 | 6.8199 | 3.5900 |
| #2 | 64.901 | 44.608 | 17.278 | 6.7738 | 3.5607 |
| #3 | 64.743 | 45.275 | 17.324 | 6.7889 | 3.5582 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 8475.8 |
| Stddev    | 51.6   |
| %RSD      | .60880 |

|    |        |
|----|--------|
| #1 | 8416.3 |
| #2 | 8508.4 |
| #3 | 8502.6 |

Sample Name: ICV008      Acquired: 08/09/2021 12:57:05      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.036585 | 1.071278 | 1.033728 | 1.059737 | 1.021562 | 2.353883 |
| Stddev | .015648  | .001525  | .002234  | .007644  | .002439  | .015783  |
| %RSD   | 1.509556 | .1423638 | .2160978 | .7212781 | .2387531 | .6705166 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.020810 | 1.071101 | 1.034510 | 1.067862 | 1.021072 | 2.336146 |
| #2 | 1.052103 | 1.072884 | 1.031209 | 1.052690 | 1.024210 | 2.366380 |
| #3 | 1.036842 | 1.069849 | 1.035467 | 1.058658 | 1.019406 | 2.359122 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5427232 | .5526034 | .5506431 | 10.10541 | .5456425 | .5322734 |
| Stddev | .0024207 | .0035480 | .0012083 | .06494   | .0018459 | .0008167 |
| %RSD   | .4460224 | .6420555 | .2194369 | .6426377 | .3383057 | .1534309 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5405090 | .5492827 | .5501926 | 10.04632 | .5477606 | .5330018 |
| #2 | .5453077 | .5521857 | .5497247 | 10.17494 | .5443770 | .5313905 |
| #3 | .5423529 | .5563417 | .5520119 | 10.09497 | .5447898 | .5324277 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5529770 | 10.71315 | .5387234 | 5.532552 | .5465775 | .2436494 |
| Stddev | .0017859 | .08700   | .0025898 | .049362  | .0018705 | .0008464 |
| %RSD   | .3229635 | .8121265 | .4807380 | .8922187 | .3422254 | .3473777 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5509783 | 10.63813 | .5382541 | 5.521534 | .5445283 | .2445707 |
| #2 | .5544159 | 10.69279 | .5415158 | 5.489629 | .5481933 | .2434713 |
| #3 | .5535369 | 10.80853 | .5364003 | 5.586492 | .5470109 | .2429063 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.506824 | .5462771 | .9811889 | 9.396020 | F .0019579 | F .0052773 |
| Stddev | .318825  | .0024134 | .0050008 | .015753  | .0023711   | .0010728   |
| %RSD   | 3.353647 | .4417946 | .5096622 | .1676602 | 121.1035   | 20.32899   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.184387 | .5436899 | .9819860 | 9.384888 | .0004131 | .0058565 |
| #2 | 9.821910 | .5484675 | .9857433 | 9.389128 | .0046879 | .0040393 |
| #3 | 9.514175 | .5466738 | .9758375 | 9.414045 | .0007726 | .0059359 |



Sample Name: ICV008      Acquired: 08/09/2021 12:57:05      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV008      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0004839 | F -.003873 | F -.002000 | F .0021529 | F .0003036 | F .0031245 |
| Stddev | .0004999   | .005241    | .001083    | .0011397   | .0000982   | .0005908   |
| %RSD   | 103.3096   | 135.3203   | 54.13284   | 52.93872   | 32.33206   | 18.90807   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009210 | -.002738 | -.002519 | .0008605 | .0001905 | .0037064 |
| #2 | -.000061 | -.009588 | -.002726 | .0030142 | .0003538 | .0025252 |
| #3 | .000592  | .000707  | -.000756 | .0025839 | .0003664 | .0031417 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009349 |
| Stddev | .000079    |
| %RSD   | .8412842   |

|    |          |
|----|----------|
| #1 | -.009289 |
| #2 | -.009320 |
| #3 | -.009438 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1631.806 | 31814.97 | 8983.377 | 920.3632 | 2117.614 |
| Stddev    | 3.966    | 116.69   | 45.679   | 3.4049   | 2.221    |
| %RSD      | .2430369 | .3667926 | .5084799 | .3699544 | .1048774 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1629.596 | 31701.42 | 9029.635 | 916.8569 | 2115.103 |
| #2 | 1629.437 | 31808.93 | 8982.195 | 920.5760 | 2118.415 |
| #3 | 1636.384 | 31934.57 | 8938.301 | 923.6568 | 2119.323 |

Sample Name: ICB008      Acquired: 08/09/2021 13:01:04      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089097 | -.006876 | -.000021 | .0020929 | .0022897 | -.004293 | -.001701 |
| Stddev | .0031858 | .001271  | .002832  | .0026289 | .0016891 | .010385  | .000448  |
| %RSD   | 35.75689 | 18.48591 | 13727.39 | 125.6095 | 73.76741 | 241.9370 | 26.34479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113868 | -.007044 | .002490  | .0050834 | .0006111 | .003825  | -.002215 |
| #2 | .0053158 | -.005529 | -.003090 | .0010491 | .0022690 | -.000707 | -.001490 |
| #3 | .0100265 | -.008054 | .000538  | .0001462 | .0039891 | -.015995 | -.001397 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | -.000052 | -.001894 | -.000173 | -.000556 | .0005930 | -.002256 |
| Stddev | .000040  | .000116  | .001403  | .000394  | .000482  | .0006882 | .007047  |
| %RSD   | 166.7046 | 224.4464 | 74.08011 | 227.8538 | 86.63510 | 116.0632 | 312.4214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000020  | .000069  | -.003220 | .000190  | -.001046 | .0005177 | .001345  |
| #2 | -.000035 | -.000061 | -.000425 | -.000593 | -.000083 | .0013157 | -.010375 |
| #3 | -.000058 | -.000163 | -.002037 | -.000117 | -.000539 | -.000055 | .002264  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000995 | -.022593 | -.000146 | .0000542 | -.479645 | -.001000 | -.000168 |
| Stddev | .0001944 | .026782  | .000582  | .0001938 | .080614  | .000513  | .000202  |
| %RSD   | 195.3974 | 118.5403 | 397.6345 | 357.5210 | 16.80702 | 51.30328 | 120.2809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000036 | .001525  | -.000442 | .0002436 | -.386754 | -.000902 | -.000361 |
| #2 | .000322  | -.051416 | -.000522 | .0000628 | -.531302 | -.001555 | .000042  |
| #3 | .000013  | -.017888 | .000524  | -.000144 | -.520878 | -.000543 | -.000186 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.063089 | -.004098 | .0029533 | .0000785 | .0010648 | -.007200 | .0015041 |
| Stddev | .020939  | .004032  | .0008941 | .0010468 | .0063105 | .001713  | .0012131 |
| %RSD   | 33.18974 | 98.40040 | 30.27363 | 1333.230 | 592.6667 | 23.78910 | 80.65139 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.087226 | -.007041 | .0039141 | -.000044 | -.006109 | -.009166 | .0012433 |
| #2 | -.049808 | .000498  | .0021458 | .001181  | .005759  | -.006406 | .0028264 |
| #3 | -.052231 | -.005750 | .0028000 | -.000902 | .003544  | -.006028 | .0004426 |

Sample Name: ICB008      Acquired: 08/09/2021 13:01:04      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICB008      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000322 | .0007158 | -.000045 |
| Stddev | .001172  | .0012119 | .000015  |
| %RSD   | 363.7427 | 169.3179 | 33.60354 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .001030  | .0011519 | -.000046 |
| #2 | -.001058 | .0016493 | -.000060 |
| #3 | -.000939 | -.000654 | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1633.443 | 31823.46 | 8905.501 | 931.8958 | 2103.366 |
| Stddev    | 4.804    | 96.19    | 21.031   | 4.7565   | 2.291    |
| %RSD      | .2941272 | .3022719 | .2361564 | .5104134 | .1089285 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1628.195 | 31823.69 | 8883.769 | 929.0206 | 2100.823 |
| #2 | 1637.624 | 31727.15 | 8906.983 | 929.2808 | 2104.006 |
| #3 | 1634.510 | 31919.54 | 8925.752 | 937.3861 | 2105.269 |

Sample Name: ICSA008      Acquired: 08/09/2021 13:24:21      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008249 | -.006834 | .0040386 | .0310804 | .0012853 | 231.7381 | .0033904 |
| Stddev | .0125959 | .005668  | .0038769 | .0011323 | .0028064 | .2386    | .0004490 |
| %RSD   | 1527.061 | 82.94999 | 95.99498 | 3.642982 | 218.3384 | .1029737 | 13.24362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0129300 | -.007107 | .0010352 | .0297910 | .0044331 | 231.8098 | .0031386 |
| #2 | .0017549 | -.001033 | .0084152 | .0319124 | -.000955 | 231.9326 | .0031238 |
| #3 | -.012210 | -.012360 | .0026656 | .0315379 | .000378  | 231.4718 | .0039088 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010956 | -.000745 | 239.1169 | .0569867 | -.001941 | .0057912 | 99.27519 |
| Stddev | .0001215 | .000052  | .7597    | .0015511 | .000572  | .0030197 | .34263   |
| %RSD   | 11.09197 | 7.006787 | .3177010 | 2.721920 | 29.45181 | 52.14196 | .3451344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010455 | -.000802 | 238.4602 | .0562415 | -.002127 | .0087021 | 99.67081 |
| #2 | .0010071 | -.000730 | 239.9489 | .0587698 | -.002397 | .0059982 | 99.08116 |
| #3 | .0012341 | -.000701 | 238.9417 | .0559487 | -.001300 | .0026734 | 99.07361 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0111448 | 235.6168 | .0006186 | .0043090 | -.214130 | -.000796 | .0124498 |
| Stddev | .0006424 | .8748    | .0010727 | .0001401 | .111171  | .003047  | .0014019 |
| %RSD   | 5.764289 | .3712628 | 173.4115 | 3.250445 | 51.91784 | 383.0274 | 11.26061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0112010 | 236.6092 | -.000138 | .0044648 | -.339295 | .000132  | .0116302 |
| #2 | .0117572 | 235.2837 | .001846  | .0041934 | -.176231 | .001680  | .0116506 |
| #3 | .0104761 | 234.9576 | .000148  | .0042689 | -.126863 | -.004199 | .0140685 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.338247 | -.003387 | -.006574 | -.000651 | .0092641 | -.005915 | .0025738 |
| Stddev | .031244  | .003780  | .001382  | .000593  | .0017347 | .001669  | .0020435 |
| %RSD   | 9.237172 | 111.6137 | 21.02876 | 91.10175 | 18.72540 | 28.21699 | 79.39474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.310008 | -.002973 | -.007747 | -.001163 | .0108790 | -.006865 | .0031634 |
| #2 | -.371812 | -.007357 | -.006925 | -.000001 | .0094828 | -.003988 | .0042577 |
| #3 | -.332922 | .000169  | -.005050 | -.000788 | .0074303 | -.006892 | .0003004 |

Sample Name: ICSA008      Acquired: 08/09/2021 13:24:21      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSA008      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000114 | .0027771 | .0075564 |
| Stddev | .000597  | .0008843 | .0002775 |
| %RSD   | 525.3751 | 31.84359 | 3.672282 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000453  | .0024929 | .0072868 |
| #2 | -.000736 | .0020698 | .0078412 |
| #3 | -.000057 | .0037685 | .0075411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1527.786 | 30257.60 | 8738.639 | 868.8197 | 1911.475 |
| Stddev    | 6.721    | 120.61   | 61.323   | 2.4229   | 10.403   |
| %RSD      | .4399141 | .3986035 | .7017432 | .2788730 | .5442205 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1520.037 | 30216.40 | 8689.072 | 866.0400 | 1900.452 |
| #2 | 1532.033 | 30393.41 | 8719.630 | 870.4842 | 1921.120 |
| #3 | 1531.288 | 30162.99 | 8807.215 | 869.9348 | 1912.853 |

Sample Name: ICSAB008      Acquired: 08/09/2021 13:32:53      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB008      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1024793 | .0918744 | .0543952 | .0797676 | .6167594 | 235.4072 | .5258294 |
| Stddev | .0043152 | .0022209 | .0019723 | .0064539 | .0033956 | .5210    | .0011461 |
| %RSD   | 4.210786 | 2.417328 | 3.625955 | 8.090906 | .5505576 | .2213215 | .2179688 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1058317 | .0917173 | .0546922 | .0816508 | .6195776 | 235.6328 | .5247197 |
| #2 | .0976106 | .0897363 | .0522913 | .0850704 | .6129895 | 234.8115 | .5270088 |
| #3 | .1039956 | .0941697 | .0562023 | .0725815 | .6177111 | 235.7774 | .5257597 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5262059 | 1.028809 | 243.2401 | .5618125 | .5100836 | .5255141 | 100.5025 |
| Stddev | .0014431 | .003317  | .6134    | .0015831 | .0003770 | .0009103 | .5221    |
| %RSD   | .2742392 | .3224166 | .2521664 | .2817871 | .0739150 | .1732176 | .5195324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5278526 | 1.027323 | 242.6450 | .5599998 | .5096986 | .5247442 | 100.7468 |
| #2 | .5251621 | 1.026494 | 243.8702 | .5625143 | .5104521 | .5252794 | 99.9030  |
| #3 | .5256029 | 1.032609 | 243.2051 | .5629235 | .5101001 | .5265188 | 100.8577 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5133688 | 238.3319 | 1.033199 | .2059891 | -.141760 | .5160585 | .9799822 |
| Stddev | .0017269 | 1.2984   | .001458  | .0013581 | .207719  | .0029509 | .0038923 |
| %RSD   | .3363845 | .5447823 | .1411617 | .6593098 | 146.5281 | .5718159 | .3971815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5114813 | 238.9302 | 1.034822 | .2046696 | -.251599 | .5131577 | .9800581 |
| #2 | .5137557 | 236.8423 | 1.032778 | .2059148 | .097817  | .5190571 | .9760525 |
| #3 | .5148694 | 239.2233 | 1.031997 | .2073828 | -.271499 | .5159607 | .9838360 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.498192 | .0054038 | -.008103 | -.000554 | .0002247 | -.003936 | .0027421 |
| Stddev | .013522  | .0038340 | .002040  | .001434  | .0089751 | .000529  | .0048407 |
| %RSD   | 2.714165 | 70.95067 | 25.17800 | 258.5540 | 3993.650 | 13.43648 | 176.5312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.510137 | .0018462 | -.007342 | .000316  | -.007998 | -.003980 | -.000446 |
| #2 | -.483511 | .0094646 | -.010414 | -.002209 | -.001127 | -.003387 | .008312  |
| #3 | -.500927 | .0049007 | -.006553 | .000229  | .009799  | -.004442 | .000360  |

Sample Name: ICSAB008      Acquired: 08/09/2021 13:32:53      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICSAB008      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000917 | .0028334 | .0079544 |
| Stddev | .000422  | .0003111 | .0005168 |
| %RSD   | 45.99039 | 10.98035 | 6.496798 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001182 | .0031342 | .0079475 |
| #2 | -.001139 | .0028532 | .0084746 |
| #3 | -.000431 | .0025129 | .0074411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1520.378 | 30342.58 | 8751.570 | 869.2061 | 1904.476 |
| Stddev    | 2.185    | 25.67    | 42.656   | 3.3998   | 1.652    |
| %RSD      | .1437193 | .0845994 | .4874075 | .3911419 | .0867491 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1518.002 | 30342.64 | 8702.347 | 867.4915 | 1902.577 |
| #2 | 1520.828 | 30316.88 | 8777.719 | 867.0050 | 1905.266 |
| #3 | 1522.302 | 30368.22 | 8774.644 | 873.1218 | 1905.585 |

Sample Name: CCV049      Acquired: 08/09/2021 13:36:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV049      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.987878 | 4.901800 | 25.25793 | 4.904344 | 5.039149 | 399.3589 | 10.14963 |
| Stddev | .007660  | .006492  | .02780   | .014921  | .014150  | 5.3286   | .08836   |
| %RSD   | .1535766 | .1324425 | .1100618 | .3042411 | .2807954 | 1.334300 | .8706084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.985965 | 4.894466 | 25.28601 | 4.917752 | 5.054981 | 395.2435 | 10.05470 |
| #2 | 4.981356 | 4.904122 | 25.25735 | 4.888270 | 5.034732 | 405.3779 | 10.22950 |
| #3 | 4.996314 | 4.906811 | 25.23042 | 4.907012 | 5.027735 | 397.4553 | 10.16469 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5185137 | 2.503095 | 394.2884 | 15.19742 | 2.534121 | 15.35178 | 414.3127 |
| Stddev | .0014373 | .002118  | .5082    | .02682   | .002590  | .01624   | .3109    |
| %RSD   | .2771884 | .0845955 | .1288790 | .1765088 | .1022137 | .1058068 | .0750426 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5169293 | 2.502952 | 393.8555 | 15.21258 | 2.531161 | 15.36652 | 414.5897 |
| #2 | .5197337 | 2.501053 | 394.1620 | 15.21324 | 2.535972 | 15.33437 | 414.3719 |
| #3 | .5188781 | 2.505280 | 394.8479 | 15.16645 | 2.535229 | 15.35446 | 413.9764 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.95444 | 404.1195 | 2.512978 | 1.285759 | 401.4922 | 2.564596 | 15.25030 |
| Stddev | .00619   | .1718    | .004113  | .001962  | .4524    | .012511  | .02260   |
| %RSD   | .0414220 | .0425034 | .1636824 | .1526125 | .1126733 | .4878502 | .1482012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.95719 | 403.9256 | 2.508659 | 1.283609 | 401.5011 | 2.578970 | 15.27515 |
| #2 | 14.95877 | 404.2525 | 2.513426 | 1.287453 | 401.0354 | 2.556152 | 15.23096 |
| #3 | 14.94734 | 404.1804 | 2.516849 | 1.286215 | 401.9400 | 2.558668 | 15.24480 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 156.4212 | 5.104391 | 5.099252 | 5.041351 | 5.088618 | 5.066829 | 5.073383 |
| Stddev | .1186    | .038762  | .019761  | .009852  | .009173  | .008745  | .003914  |
| %RSD   | .0758423 | .7593836 | .3875271 | .1954298 | .1802598 | .1725914 | .0771419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 156.2929 | 5.061148 | 5.077804 | 5.038184 | 5.081935 | 5.060914 | 5.070742 |
| #2 | 156.4439 | 5.116013 | 5.116720 | 5.033471 | 5.099076 | 5.076874 | 5.077879 |
| #3 | 156.5269 | 5.136013 | 5.103233 | 5.052397 | 5.084843 | 5.062700 | 5.071527 |



Sample Name: CCV049      Acquired: 08/09/2021 13:36:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV049      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.138382 | 5.205872 | 4.905783 |
| Stddev | .010391  | .007366  | .019126  |
| %RSD   | .2022286 | .1414942 | .3898668 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.150331 | 5.210469 | 4.924497 |
| #2 | 5.133353 | 5.197376 | 4.886270 |
| #3 | 5.131461 | 5.209770 | 4.906581 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1410.316 | 29626.57 | 8475.115 | 801.8782 | 1732.711 |
| Stddev    | 2.113    | 57.71    | 26.320   | 1.4505   | .644     |
| %RSD      | .1498271 | .1947747 | .3105525 | .1808910 | .0371529 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1410.101 | 29577.58 | 8501.589 | 803.5010 | 1733.125 |
| #2 | 1412.528 | 29611.96 | 8448.952 | 800.7078 | 1731.969 |
| #3 | 1408.319 | 29690.18 | 8474.803 | 801.4260 | 1733.038 |

Sample Name: CCB049      Acquired: 08/09/2021 13:41:07      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB049      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000001 | -.001456 | .0047469 | .0009045 | -.001348 | .0049180 |
| Stddev | .004431  | .007675  | .0012000 | .0029618 | .001320  | .0064288 |
| %RSD   | 413129.9 | 527.0297 | 25.28035 | 327.4623 | 97.96808 | 130.7197 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003440 | .005266  | .0044370 | -.002377 | -.001216 | .0080582 |
| #2 | .004999  | -.009819 | .0060714 | .003380  | -.002729 | -.002477 |
| #3 | -.001563 | .000184  | .0037322 | .001711  | -.000098 | .009173  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002133 | .0001897 | .0001244 | .0035423 | .0000381 | -.000142 |
| Stddev | .000282  | .0000694 | .0001875 | .0116378 | .0002456 | .000566  |
| %RSD   | 13.19799 | 36.58500 | 150.7653 | 328.5363 | 644.6210 | 399.3336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002010 | .0001160 | .0000422 | -.004018 | .0001542 | -.000346 |
| #2 | -.002455 | .0001992 | .0003390 | -.002299 | -.000244 | .000498  |
| #3 | -.001934 | .0002538 | -.000008 | .016944  | .000204  | -.000578 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002708 | .0181029 | .0000061 | .0004913 | .0006986 | .0007557 |
| Stddev | .0016789 | .0005022 | .0003544 | .0236266 | .0002385 | .0006850 |
| %RSD   | 619.8562 | 2.773989 | 5810.146 | 4808.607 | 34.14023 | 90.64559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000454 | .0184632 | .0003471 | -.012404 | .0005632 | .0003200 |
| #2 | .002190  | .0183163 | .0000315 | -.013882 | .0005587 | .0015453 |
| #3 | -.000924 | .0175293 | -.000360 | .027760  | .0009740 | .0004019 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.362909 | -.001984 | .0019968 | -.053096 | -.003786 | F .0130588 |
| Stddev | .209078  | .000404  | .0014258 | .042407  | .002730  | .0008395   |
| %RSD   | 57.61170 | 20.34723 | 71.40653 | 79.86878 | 72.09672 | 6.428829   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.549671 | -.002233 | .0035673 | -.073599 | -.000660 | .0130227 |
| #2 | -.137038 | -.001518 | .0016395 | -.004334 | -.005003 | .0122379 |
| #3 | -.402018 | -.002200 | .0007835 | -.081355 | -.005696 | .0139158 |

Sample Name: CCB049      Acquired: 08/09/2021 13:41:07      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB049      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013618 | -.000052 | -.007218 | .0027873 | .0010283 | .0022933 |
| Stddev | .0004101 | .002292  | .000986  | .0027302 | .0008705 | .0012736 |
| %RSD   | 30.11416 | 4430.198 | 13.65442 | 97.95148 | 84.65494 | 55.53727 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010615 | .002481  | -.007863 | .0058646 | .0020292 | .0017904 |
| #2 | .0011949 | -.000652 | -.007708 | .0006556 | .0004477 | .0037415 |
| #3 | .0018291 | -.001983 | -.006084 | .0018417 | .0006079 | .0013478 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000269 |
| Stddev | .0000170 |
| %RSD   | 63.10108 |

|    |          |
|----|----------|
| #1 | .0000246 |
| #2 | .0000449 |
| #3 | .0000112 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1625.394 | 31668.85 | 8833.060 | 932.8247 | 2092.995 |
| Stddev    | 1.417    | 88.09    | 48.081   | 2.6951   | 2.569    |
| %RSD      | .0871625 | .2781550 | .5443318 | .2889177 | .1227628 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1626.982 | 31573.18 | 8779.311 | 929.9426 | 2095.125 |
| #2 | 1624.258 | 31746.60 | 8847.886 | 933.2492 | 2093.720 |
| #3 | 1624.943 | 31686.77 | 8871.982 | 935.2824 | 2090.141 |

Sample Name: M3112-19DL2X8      Acquired: 08/09/2021 13:45:16      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MC0AB0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0796387 | -.005096 | 18.82052 | .0197667 | .1342477 | 4.279401 | .0779732 |
| Stddev | .0014017 | .006128  | .03742   | .0028824 | .0035034 | .029304  | .0005133 |
| %RSD   | 1.760037 | 120.2425 | .1988032 | 14.58236 | 2.609684 | .6847694 | .6583533 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0792676 | -.010796 | 18.84119 | .0225280 | .1309377 | 4.245594 | .0774564 |
| #2 | .0811886 | -.005877 | 18.77733 | .0167767 | .1379169 | 4.295077 | .0784830 |
| #3 | .0784600 | .001385  | 18.84303 | .0199954 | .1338884 | 4.297533 | .0779804 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011155 | .0056437 | 1.834243 | .0077766 | .0155035 | 3.903528 | 65.58225 |
| Stddev | .0000637 | .0001761 | .005293  | .0002601 | .0003106 | .010863  | .10996   |
| %RSD   | 5.711968 | 3.119458 | .2885588 | 3.344029 | 2.003630 | .2782763 | .1676713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011128 | .0055432 | 1.840084 | .0080747 | .0153981 | 3.896022 | 65.45528 |
| #2 | .0010531 | .0055410 | 1.829764 | .0075966 | .0152593 | 3.915984 | 65.64666 |
| #3 | .0011805 | .0058470 | 1.832881 | .0076584 | .0158531 | 3.898577 | 65.64481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2292648 | .1978321 | .0734938 | .0092498 | .0183562 | .0177648 | 28.15148 |
| Stddev | .0010743 | .0255195 | .0007790 | .0002696 | .1892371 | .0007974 | .19172   |
| %RSD   | .4686032 | 12.89960 | 1.059933 | 2.914236 | 1030.916 | 4.488534 | .6810189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2289102 | .1964896 | .0741580 | .0090392 | .0893048 | .0184632 | 28.37096 |
| #2 | .2304716 | .1730102 | .0736871 | .0095536 | .1618662 | .0179352 | 28.06677 |
| #3 | .2284126 | .2239963 | .0726364 | .0091565 | -.196102 | .0168960 | 28.01672 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.053983 | .2437410 | .0227041 | .0028841 | 1.015256 | 3.855492 | 1.871026 |
| Stddev | .052549  | .0031936 | .0017291 | .0007797 | .014843  | .029551  | .008671  |
| %RSD   | 97.34309 | 1.310253 | 7.615807 | 27.03434 | 1.461978 | .7664567 | .4634492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.065988 | .2427883 | .0240075 | .0020034 | 1.013893 | 3.821613 | 1.877306 |
| #2 | -.099490 | .2411321 | .0233621 | .0031625 | 1.030733 | 3.868907 | 1.861132 |
| #3 | .003529  | .2473025 | .0207425 | .0034865 | 1.001142 | 3.875955 | 1.874639 |

Sample Name: M3112-19DL2X8      Acquired: 08/09/2021 13:45:16      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MC0AB0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5978524 | .0037051 | -.040143 |
| Stddev | .0026770 | .0004323 | .000186  |
| %RSD   | .4477674 | 11.66661 | .4645409 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5947870 | .0039945 | -.039964 |
| #2 | .5997295 | .0032082 | -.040128 |
| #3 | .5990409 | .0039125 | -.040336 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1647.426 | 32243.35 | 8998.391 | 943.2047 | 2111.436 |
| Stddev    | .969     | 152.51   | 25.971   | 5.5275   | 3.112    |
| %RSD      | .0588414 | .4729994 | .2886229 | .5860330 | .1473965 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1646.864 | 32067.76 | 8995.948 | 936.9213 | 2107.844 |
| #2 | 1646.870 | 32342.79 | 8973.727 | 945.3760 | 2113.128 |
| #3 | 1648.546 | 32319.50 | 9025.497 | 947.3169 | 2113.336 |

Sample Name: M3112-20DL2X8      Acquired: 08/09/2021 13:49:19      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MC0AB0D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0769137 | -.007357 | 19.19622 | .0184637 | .1342927 | 4.293048 | .0781490 |
| Stddev | .0031314 | .004899  | .03239   | .0020414 | .0022301 | .023435  | .0009342 |
| %RSD   | 4.071259 | 66.58078 | .1687402 | 11.05605 | 1.660600 | .5458804 | 1.195465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0773167 | -.001812 | 19.16676 | .0164005 | .1317190 | 4.279407 | .0781118 |
| #2 | .0736003 | -.009164 | 19.19098 | .0185082 | .1355086 | 4.279630 | .0772339 |
| #3 | .0798240 | -.011096 | 19.23091 | .0204825 | .1356506 | 4.320108 | .0791013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012062 | .0055749 | 1.833408 | .0079760 | .0161077 | 3.817718 | 65.39988 |
| Stddev | .0000431 | .0002283 | .010887  | .0002997 | .0002910 | .012033  | .36401   |
| %RSD   | 3.569033 | 4.095389 | .5937875 | 3.757305 | 1.806470 | .3151983 | .5565853 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011576 | .0054421 | 1.835753 | .0083214 | .0164362 | 3.819065 | 65.08555 |
| #2 | .0012393 | .0058385 | 1.821540 | .0078225 | .0158823 | 3.805068 | 65.31539 |
| #3 | .0012218 | .0054440 | 1.842931 | .0077842 | .0160046 | 3.829021 | 65.79870 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2300772 | .1989657 | .0741656 | .0092162 | -.112821 | .0185511 | 27.74071 |
| Stddev | .0009589 | .0090704 | .0006704 | .0001986 | .158620  | .0015676 | .06923   |
| %RSD   | .4167851 | 4.558768 | .9038702 | 2.155212 | 140.5939 | 8.450140 | .2495503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2309619 | .2090958 | .0749057 | .0089872 | -.225621 | .0171963 | 27.68691 |
| #2 | .2290582 | .1915967 | .0735992 | .0093192 | .068548  | .0202681 | 27.71640 |
| #3 | .2302115 | .1962046 | .0739919 | .0093422 | -.181391 | .0181887 | 27.81881 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.032353 | .2420675 | .0200940 | .0025779 | 1.006912 | 3.847730 | 1.882030 |
| Stddev | .031563  | .0094718 | .0017849 | .0013082 | .005568  | .015618  | .004317  |
| %RSD   | 97.55732 | 3.912893 | 8.882685 | 50.74580 | .5529445 | .4058935 | .2293657 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.060999 | .2481353 | .0189055 | .0040555 | 1.006955 | 3.839757 | 1.886755 |
| #2 | -.037543 | .2311532 | .0192301 | .0021107 | 1.012458 | 3.837708 | 1.881040 |
| #3 | .001483  | .2469142 | .0221465 | .0015675 | 1.001323 | 3.865725 | 1.878294 |

Sample Name: M3112-20DL2X8      Acquired: 08/09/2021 13:49:19      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MC0AB0D      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5935915 | .0024708 | -.040341 |
| Stddev | .0036038 | .0004682 | .000360  |
| %RSD   | .6071101 | 18.95128 | .8936182 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5903787 | .0023283 | -.040034 |
| #2 | .5929077 | .0029937 | -.040250 |
| #3 | .5974882 | .0020903 | -.040738 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1649.009 | 32204.81 | 8976.332 | 944.1670 | 2108.937 |
| Stddev    | 3.781    | 73.87    | 25.575   | 2.7321   | 4.068    |
| %RSD      | .2293030 | .2293787 | .2849184 | .2893699 | .1929088 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1648.718 | 32170.05 | 8983.891 | 941.5054 | 2107.982 |
| #2 | 1645.382 | 32154.73 | 8997.276 | 944.0310 | 2105.432 |
| #3 | 1652.927 | 32289.65 | 8947.830 | 946.9646 | 2113.399 |

Sample Name: M3112-21DL2X8      Acquired: 08/09/2021 13:53:21      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MC0AB0S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0883924 | .0054178 | 13.19032 | .0311897 | .1716407 | 4.625322 | .5639540 |
| Stddev | .0029392 | .0029241 | .00398   | .0012146 | .0036285 | .010952  | .0012037 |
| %RSD   | 3.325210 | 53.97180 | .0301883 | 3.894331 | 2.114008 | .2367871 | .2134449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0914987 | .0024281 | 13.18738 | .0319082 | .1729064 | 4.613127 | .5637013 |
| #2 | .0880235 | .0082715 | 13.19485 | .0297873 | .1675489 | 4.634320 | .5628966 |
| #3 | .0856550 | .0055536 | 13.18873 | .0318736 | .1744668 | 4.628518 | .5652640 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0141260 | .0178033 | 2.181343 | .0642554 | .1388752 | 2.265439 | 70.32004 |
| Stddev | .0001831 | .0002270 | .005811  | .0003178 | .0002104 | .003503  | .07703   |
| %RSD   | 1.296072 | 1.275326 | .2664144 | .4946348 | .1515223 | .1546449 | .1095365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0142588 | .0178532 | 2.187843 | .0644433 | .1386322 | 2.268721 | 70.32227 |
| #2 | .0142019 | .0175555 | 2.179537 | .0638885 | .1389926 | 2.261750 | 70.39593 |
| #3 | .0139171 | .0180013 | 2.176649 | .0644345 | .1390007 | 2.265845 | 70.24192 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3597162 | .3270989 | .1918758 | .0142849 | -.183856 | .1641616 | 26.12537 |
| Stddev | .0009607 | .0253785 | .0007222 | .0000689 | .268739  | .0012697 | .31457   |
| %RSD   | .2670765 | 7.758660 | .3763928 | .4821975 | 146.1681 | .7734703 | 1.204079 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3605338 | .3174920 | .1910855 | .0142102 | .124330  | .1632020 | 25.76288 |
| #2 | .3586581 | .3079263 | .1925014 | .0142986 | -.369358 | .1656015 | 26.32665 |
| #3 | .3599568 | .3558783 | .1920405 | .0143459 | -.306541 | .1636815 | 26.28659 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.116687 | .4816039 | .0205238 | .0038270 | .7761440 | 3.838398 | 1.543307 |
| Stddev | .043858  | .0046762 | .0023183 | .0001047 | .0047061 | .036258  | .003590  |
| %RSD   | 37.58585 | .9709619 | 11.29586 | 2.734773 | .6063430 | .9446100 | .2326275 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.165400 | .4793605 | .0185884 | .0037880 | .7814883 | 3.874023 | 1.542603 |
| #2 | -.080340 | .4784721 | .0230932 | .0037474 | .7726196 | 3.839633 | 1.540120 |
| #3 | -.104320 | .4869791 | .0198898 | .0039456 | .7743241 | 3.801539 | 1.547196 |



Sample Name: M3112-21DL2X8      Acquired: 08/09/2021 13:53:21      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: MC0AB0S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5712300 | .0036919 | -.048881 |
| Stddev | .0016575 | .0008351 | .000058  |
| %RSD   | .2901605 | 22.62069 | .1184697 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5702762 | .0027311 | -.048854 |
| #2 | .5702699 | .0041008 | -.048947 |
| #3 | .5731439 | .0042437 | -.048842 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1648.573 | 32147.83 | 8968.335 | 945.8455 | 2107.472 |
| Stddev    | 5.697    | 52.94    | 60.057   | 5.8899   | 4.433    |
| %RSD      | .3455938 | .1646638 | .6696549 | .6227158 | .2103359 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1644.331 | 32088.61 | 8901.789 | 951.3822 | 2102.742 |
| #2 | 1655.049 | 32164.34 | 8984.712 | 939.6566 | 2111.532 |
| #3 | 1646.338 | 32190.55 | 9018.506 | 946.4976 | 2108.142 |

Sample Name: M3112-19LDL2X40      Acquired: 08/09/2021 13:57:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MC0AB0L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0132817 | -.008641 | 3.690283 | .0051246 | .0259941 | .8309691 | .0140584 |
| Stddev | .0027589 | .001545  | .019880  | .0021536 | .0012701 | .0113584 | .0002789 |
| %RSD   | 20.77230 | 17.88474 | .5387171 | 42.02380 | 4.886095 | 1.366885 | 1.983610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135599 | -.008340 | 3.698545 | .0026884 | .0251764 | .8233608 | .0137392 |
| #2 | .0158910 | -.010315 | 3.667605 | .0067746 | .0253485 | .8255212 | .0141808 |
| #3 | .0103942 | -.007268 | 3.704701 | .0059108 | .0274573 | .8440252 | .0142551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002720 | .0011151 | .3543194 | .0015961 | .0030302 | .7487741 | 12.72818 |
| Stddev | .0000686 | .0001239 | .0006221 | .0006701 | .0000621 | .0033908 | .08562   |
| %RSD   | 25.23181 | 11.10932 | .1755798 | 41.98559 | 2.049769 | .4528478 | .6726573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001933 | .0009919 | .3544004 | .0023231 | .0029587 | .7499839 | 12.81225 |
| #2 | .0003198 | .0012396 | .3548970 | .0014621 | .0030705 | .7513941 | 12.73118 |
| #3 | .0003027 | .0011136 | .3536607 | .0010031 | .0030614 | .7449443 | 12.64109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0446059 | .0480279 | .0146786 | .0020163 | -.342175 | .0020575 | 5.535189 |
| Stddev | .0004776 | .0230878 | .0003535 | .0000421 | .346571  | .0017714 | .009312  |
| %RSD   | 1.070802 | 48.07159 | 2.407964 | 2.086162 | 101.2846 | 86.09570 | .1682268 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0451573 | .0645142 | .0145894 | .0019686 | .050407  | .0039298 | 5.543428 |
| #2 | .0443415 | .0216410 | .0143783 | .0020319 | -.471230 | .0004081 | 5.525087 |
| #3 | .0443190 | .0579285 | .0150681 | .0020483 | -.605703 | .0018346 | 5.537052 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.086054 | .0487944 | .0040474 | .0002935 | .1948268 | .7333549 | .3669786 |
| Stddev | .111573  | .0048063 | .0001149 | .0007082 | .0060924 | .0030856 | .0024323 |
| %RSD   | 129.6555 | 9.850097 | 2.838087 | 241.2545 | 3.127087 | .4207523 | .6627830 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.210993 | .0530780 | .0041493 | .0004175 | .1926662 | .7342379 | .3692520 |
| #2 | -.050812 | .0497086 | .0040701 | -.000468 | .1901092 | .7359028 | .3672702 |
| #3 | .003644  | .0435967 | .0039229 | .000932  | .2017051 | .7299241 | .3644137 |

Sample Name: M3112-19LDL2X40      Acquired: 08/09/2021 13:57:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: MC0AB0L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1157287 | .0000742 | -.007879 |
| Stddev | .0009606 | .0012624 | .000045  |
| %RSD   | .8300125 | 1701.407 | .5688025 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1156513 | .0014889 | -.007904 |
| #2 | .1167257 | -.000329 | -.007905 |
| #3 | .1148092 | -.000937 | -.007827 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1636.930 | 31767.69 | 8946.957 | 932.8367 | 2094.770 |
| Stddev    | 1.463    | 96.36    | 17.477   | 2.5226   | 2.666    |
| %RSD      | .0893586 | .3033318 | .1953414 | .2704265 | .1272759 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1635.318 | 31747.95 | 8935.756 | 934.2381 | 2093.791 |
| #2 | 1637.301 | 31872.39 | 8938.018 | 934.3476 | 2097.787 |
| #3 | 1638.172 | 31682.73 | 8967.095 | 929.9245 | 2092.732 |

Sample Name: PB138121BL      Acquired: 08/09/2021 14:01:32      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS121      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0041843 | -.007347 | .0035866 | .0022773 | -.002040 | -.000268 | -.002002 |
| Stddev | .0048258 | .006035  | .0033499 | .0016481 | .000556  | .006200  | .000357  |
| %RSD   | 115.3297 | 82.14798 | 93.40102 | 72.37072 | 27.27202 | 2317.244 | 17.84705 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000762 | -.000983 | .0015333 | .0006921 | -.002531 | .002301  | -.002122 |
| #2 | .008880  | -.012988 | .0074522 | .0021580 | -.002155 | -.007339 | -.001600 |
| #3 | .004434  | -.008068 | .0017743 | .0039818 | -.001436 | .004235  | -.002283 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000206 | .0001026 | -.001261 | -.000185 | -.000700 | -.001135 | .0065670 |
| Stddev | .0000190 | .0001907 | .011368  | .000167  | .000047  | .000351  | .0097384 |
| %RSD   | 92.22131 | 185.8720 | 901.8711 | 90.28059 | 6.738588 | 30.96915 | 148.2913 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000106 | .0002691 | -.008593 | -.000133 | -.000708 | -.000730 | .0050615 |
| #2 | .0000087 | .0001441 | -.007023 | -.000371 | -.000743 | -.001308 | -.002331 |
| #3 | .0000425 | -.000105 | .011835  | -.000050 | -.000650 | -.001366 | .016970  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000366 | -.003254 | .0010427 | .0000690 | -.253974 | -.001379 | .0015648 |
| Stddev | .0004532 | .021222  | .0006362 | .0005774 | .177740  | .001589  | .0015536 |
| %RSD   | 1237.243 | 652.2494 | 61.00941 | 836.3812 | 69.98372 | 115.2320 | 99.28174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000138 | .008154  | .0007269 | .0005729 | -.440484 | -.001874 | .0005438 |
| #2 | -.000303 | .009825  | .0017750 | .0001952 | -.234895 | .000399  | .0007979 |
| #3 | .000551  | -.027740 | .0006262 | -.000561 | -.086542 | -.002661 | .0033528 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.100063 | -.004940 | -.000420 | .0003744 | .0013325 | -.007455 | .0030576 |
| Stddev | .014889  | .004613  | .000767  | .0004575 | .0034857 | .001181  | .0006180 |
| %RSD   | 14.87990 | 93.38913 | 182.5380 | 122.2018 | 261.5964 | 15.84442 | 20.21155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.106660 | -.005586 | .000378  | .0001345 | .0053225 | -.006300 | .0032614 |
| #2 | -.083015 | -.000037 | -.001153 | .0009019 | -.001121 | -.007404 | .0035479 |
| #3 | -.110514 | -.009196 | -.000486 | .0000866 | -.000204 | -.008661 | .0023634 |

Sample Name: PB138121BL      Acquired: 08/09/2021 14:01:32      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBS121      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001514 | -.002415 | -.000052 |
| Stddev | .0005647 | .000259  | .000056  |
| %RSD   | 372.9610 | 10.71360 | 107.4689 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000269 | -.002644 | .000012  |
| #2 | -.000071 | -.002465 | -.000076 |
| #3 | .000793  | -.002134 | -.000092 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1631.283 | 31609.08 | 8838.351 | 930.8660 | 2099.170 |
| Stddev    | .484     | 60.81    | 31.167   | 5.5718   | 4.389    |
| %RSD      | .0296909 | .1923862 | .3526288 | .5985613 | .2090836 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1631.841 | 31638.52 | 8840.940 | 924.4444 | 2094.398 |
| #2 | 1631.035 | 31539.15 | 8868.142 | 933.7339 | 2100.077 |
| #3 | 1630.973 | 31649.57 | 8805.970 | 934.4197 | 2103.034 |

Sample Name: PB138121BS      Acquired: 08/09/2021 14:05:43      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS121      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217609 | .0442744 | .0245608 | .0763190 | .1236464 | .3801560 |
| Stddev | .0043616 | .0035984 | .0028972 | .0054521 | .0018418 | .0103673 |
| %RSD   | 20.04335 | 8.127454 | 11.79592 | 7.143817 | 1.489577 | 2.727114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0262463 | .0482632 | .0264112 | .0765081 | .1255239 | .3729228 |
| #2 | .0175347 | .0432877 | .0212220 | .0707748 | .1218424 | .3920334 |
| #3 | .0215018 | .0412723 | .0260493 | .0816740 | .1235729 | .3755118 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4086189 | .0108966 | .0105920 | 10.00349 | .0212639 | .0993949 |
| Stddev | .0013775 | .0001808 | .0001213 | .01657   | .0004311 | .0001808 |
| %RSD   | .3371070 | 1.659465 | 1.144807 | .1656482 | 2.027589 | .1818845 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4095575 | .0106907 | .0105550 | 9.98586  | .0213846 | .0996029 |
| #2 | .4092617 | .0109694 | .0107274 | 10.01874 | .0216218 | .0992764 |
| #3 | .4070375 | .0110297 | .0104935 | 10.00589 | .0207853 | .0993053 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0530989 | .2185010 | .0323968 | 9.619195 | .0815654 | .0194091 |
| Stddev | .0009772 | .0056610 | .0001958 | .038477  | .0005612 | .0000502 |
| %RSD   | 1.840390 | 2.590839 | .6044212 | .4000008 | .6879874 | .2588285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0520986 | .2122280 | .0326223 | 9.580750 | .0821517 | .0194424 |
| #2 | .0531468 | .2232293 | .0322691 | 9.657704 | .0815113 | .0194336 |
| #3 | .0540513 | .2200457 | .0322991 | 9.619132 | .0810333 | .0193513 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.125765 | .1062856 | .1145153 | 9.535057 | .0188714 | F .2012139 |
| Stddev | .135116  | .0030706 | .0012492 | .044593  | .0050032 | .0027785   |
| %RSD   | 1.480595 | 2.889027 | 1.090842 | .4676758 | 26.51226 | 1.380866   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.212047 | .1044948 | .1150029 | 9.484475 | .0244322 | .1982113 |
| #2 | 8.970051 | .1045308 | .1130959 | 9.568693 | .0147344 | .2017362 |
| #3 | 9.195198 | .1098312 | .1154472 | 9.552002 | .0174476 | .2036941 |

Sample Name: PB138121BS      Acquired: 08/09/2021 14:05:43      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS121      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0216352 | .1879250 | .1847527 | .0153941 | .2124910 | .0262157 |
| Stddev | .0007360 | .0037283 | .0027567 | .0010149 | .0006413 | .0008236 |
| %RSD   | 3.401662 | 1.983931 | 1.492103 | 6.592925 | .3018051 | 3.141821 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214685 | .1887399 | .1841242 | .0160669 | .2129083 | .0270696 |
| #2 | .0209970 | .1911784 | .1823645 | .0158888 | .2128122 | .0261517 |
| #3 | .0224403 | .1838566 | .1877694 | .0142267 | .2117526 | .0254260 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2164845 |
| Stddev | .0005463 |
| %RSD   | .2523498 |

|    |          |
|----|----------|
| #1 | .2158717 |
| #2 | .2169205 |
| #3 | .2166612 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1625.718 | 31675.31 | 8853.677 | 928.1407 | 2120.942 |
| Stddev    | 1.872    | 73.49    | 55.355   | 3.9572   | .849     |
| %RSD      | .1151718 | .2320044 | .6252190 | .4263597 | .0400220 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1624.120 | 31595.55 | 8916.870 | 925.7460 | 2120.371 |
| #2 | 1625.255 | 31690.13 | 8813.767 | 925.9678 | 2121.917 |
| #3 | 1627.778 | 31740.26 | 8830.394 | 932.7083 | 2120.537 |

Sample Name: M3243-01      Acquired: 08/09/2021 14:09:51      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0285203 | -.029762 | .1243478 | .1053505 | .0032027 | 244.2539 | .5604902 |
| Stddev | .0017671 | .005534  | .0062332 | .0017161 | .0043199 | .6840    | .0008880 |
| %RSD   | 6.195949 | 18.59361 | 5.012683 | 1.628981 | 134.8823 | .2800390 | .1584248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0266066 | -.033747 | .1299519 | .1036870 | .0071631 | 244.2615 | .5604315 |
| #2 | .0288641 | -.032096 | .1176345 | .1052497 | -.001404 | 244.9341 | .5614060 |
| #3 | .0300902 | -.023444 | .1254570 | .1071148 | .003849  | 243.5662 | .5596330 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080442 | -.002565 | 26.18396 | .5003296 | .1379362 | .4781126 | 448.0080 |
| Stddev | .0002308 | .000179  | .10984   | .0007292 | .0007082 | .0041420 | 2.0992   |
| %RSD   | 2.868591 | 6.970435 | .4194966 | .1457365 | .5134366 | .8663318 | .4685673 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083086 | -.002706 | 26.23327 | .5001056 | .1376355 | .4739456 | 448.3070 |
| #2 | .0079403 | -.002625 | 26.26050 | .5011445 | .1374279 | .4822293 | 449.9417 |
| #3 | .0078836 | -.002364 | 26.05810 | .4997387 | .1387452 | .4781630 | 445.7753 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.080287 | 69.60744 | .3166440 | .0219822 | 3.002915 | 1.064936 | .7026077 |
| Stddev | .018149  | .38875   | .0011959 | .0000395 | .222858  | .005934  | .0072433 |
| %RSD   | .3572389 | .5584858 | .3776758 | .1798449 | 7.421388 | .5572225 | 1.030922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.092697 | 69.58528 | .3155891 | .0220078 | 3.103856 | 1.064052 | .6942455 |
| #2 | 5.088707 | 70.00679 | .3179431 | .0219367 | 2.747447 | 1.071262 | .7066445 |
| #3 | 5.059458 | 69.23024 | .3163997 | .0220022 | 3.157442 | 1.059493 | .7069332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.206775 | 7.559271 | .0298341 | .0006516 | 5.183102 | 18.55166 | -.000712 |
| Stddev | .025173  | .021768  | .0019086 | .0005449 | .034648  | .08650   | .002165  |
| %RSD   | .5983991 | .2879578 | 6.397215 | 83.62929 | .6684710 | .4662430 | 304.2428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.201719 | 7.552726 | .0281377 | .0003864 | 5.153816 | 18.58344 | -.002815 |
| #2 | 4.234092 | 7.541527 | .0294640 | .0002901 | 5.174140 | 18.61778 | -.000831 |
| #3 | 4.184513 | 7.583560 | .0319006 | .0012783 | 5.221350 | 18.45377 | .001511  |



Sample Name: M3243-01      Acquired: 08/09/2021 14:09:51      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 9.354055 | .2891138 | -.313456 |
| Stddev | .030992  | .0014248 | .002010  |
| %RSD   | .3313210 | .4928270 | .6413126 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.347528 | .2893349 | -.313789 |
| #2 | 9.387790 | .2904151 | -.315280 |
| #3 | 9.326846 | .2875913 | -.311301 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1745.334 | 34495.03 | 9744.788 | 999.5644 | 2078.165 |
| Stddev    | 1.918    | 122.03   | 52.881   | 1.6852   | .952     |
| %RSD      | .1099011 | .3537515 | .5426571 | .1685964 | .0457937 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1744.747 | 34543.86 | 9713.243 | 1000.168 | 2078.751 |
| #2 | 1743.777 | 34356.14 | 9715.282 | 997.660  | 2078.677 |
| #3 | 1747.476 | 34585.07 | 9805.838 | 1000.865 | 2077.067 |

Sample Name: M3243-02      Acquired: 08/09/2021 14:13:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0531736 | -.071720 | .2683717 | .2542291 | .0156542 | 624.7773 |
| Stddev | .0129949 | .006190  | .0094406 | .0066558 | .0089304 | 2.7576   |
| %RSD   | 24.43861 | 8.630767 | 3.517727 | 2.618012 | 57.04769 | .4413784 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0391693 | -.070593 | .2576808 | .2523041 | .0252457 | 622.9073 |
| #2 | .0648423 | -.078396 | .2755621 | .2487480 | .0141375 | 623.4803 |
| #3 | .0555092 | -.066171 | .2718721 | .2616352 | .0075793 | 627.9443 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.363315 | .0192939 | -.000196 | 55.52448 | 1.248549 | .3901674 |
| Stddev | .001923  | .0002634 | .000738  | .08997   | .003434  | .0020801 |
| %RSD   | .1410686 | 1.365278 | 377.1772 | .1620320 | .2750279 | .5331277 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.361497 | .0190061 | -.000134 | 55.44549 | 1.246258 | .3882028 |
| #2 | 1.365328 | .0193522 | .000509  | 55.50556 | 1.246892 | .3899531 |
| #3 | 1.363119 | .0195232 | -.000962 | 55.62241 | 1.252497 | .3923464 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.236820 | F 1094.475 | 12.28033 | 169.4124 | .8970135 | .0509190 |
| Stddev | .004970  | 8.274      | .03217   | .4007    | .0026147 | .0007918 |
| %RSD   | .4018464 | .7559425   | .2619952 | .2365389 | .2914834 | 1.554997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.242206 | 1092.298 | 12.25392 | 169.2589 | .8974976 | .0512720 |
| #2 | 1.235844 | 1087.507 | 12.27091 | 169.1111 | .8941906 | .0500121 |
| #3 | 1.232411 | 1103.619 | 12.31616 | 169.8671 | .8993522 | .0514729 |

|        |          |          |          |          |            |         |
|--------|----------|----------|----------|----------|------------|---------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496  |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm     |
| Avg    | 7.305344 | 2.703045 | 1.681881 | 9.179381 | F 19.97415 | ^ ***** |
| Stddev | .106326  | .001396  | .016258  | .052463  | .03304     | -----   |
| %RSD   | 1.455452 | .0516477 | .9666827 | .5715309 | .1654219   | -----   |

|    |          |          |          |          |          |         |
|----|----------|----------|----------|----------|----------|---------|
| #1 | 7.371708 | 2.704595 | 1.693865 | 9.233515 | 19.98756 | ^ ----- |
| #2 | 7.182708 | 2.701885 | 1.688405 | 9.128766 | 19.93651 | ^ ----- |
| #3 | 7.361615 | 2.702655 | 1.663374 | 9.175861 | 19.99837 | ^ ----- |

Sample Name: M3243-02      Acquired: 08/09/2021 14:13:50      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061066 | 14.10737 | 24.15724 | .0073483 | 15.66359 | .7690142 |
| Stddev | .0003261 | .03965   | .12168   | .0031208 | .01701   | .0004012 |
| %RSD   | 5.339504 | .2810654 | .5036850 | 42.46964 | .1086083 | .0521643 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0062849 | 14.09123 | 24.06393 | .0109501 | 15.67185 | .7688504 |
| #2 | .0057303 | 14.07833 | 24.11292 | .0054483 | 15.64403 | .7687209 |
| #3 | .0063047 | 14.15254 | 24.29486 | .0056466 | 15.67490 | .7694713 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.781752 |
| Stddev | .008217  |
| %RSD   | 1.051161 |

|    |          |
|----|----------|
| #1 | -.779434 |
| #2 | -.774942 |
| #3 | -.790879 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1834.983 | 36538.66 | 10684.38 | 1039.733 | 1928.542 |
| Stddev    | 5.008    | 127.73   | 51.73    | 5.980    | 4.907    |
| %RSD      | .2729439 | .3495845 | .4841567 | .5751132 | .2544344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1832.233 | 36614.71 | 10690.79 | 1033.701 | 1928.072 |
| #2 | 1840.764 | 36610.09 | 10732.60 | 1039.840 | 1933.666 |
| #3 | 1831.952 | 36391.19 | 10629.74 | 1045.659 | 1923.886 |

Sample Name: M3243-03      Acquired: 08/09/2021 14:18:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0640667 | -.063189 | .3433126 | .2310650 | .0225543 | 531.9004 |
| Stddev | .0056948 | .005666  | .0073997 | .0069985 | .0021703 | 1.9564   |
| %RSD   | 8.888928 | 8.967011 | 2.155396 | 3.028818 | 9.622669 | .3678132 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0700106 | -.065552 | .3352543 | .2349770 | .0214074 | 530.0297 |
| #2 | .0586589 | -.067291 | .3498022 | .2229852 | .0250574 | 531.7389 |
| #3 | .0635304 | -.056724 | .3448813 | .2352329 | .0211980 | 533.9325 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.280851 | .0170808 | -.001428 | 57.84315 | 1.100936 | .3231338 |
| Stddev | .001975  | .0000499 | .000364  | .07332   | .002751  | .0015112 |
| %RSD   | .1541832 | .2920764 | 25.46499 | .1267502 | .2498877 | .4676573 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.282004 | .0170935 | -.001763 | 57.88408 | 1.099888 | .3218181 |
| #2 | 1.281980 | .0171231 | -.001041 | 57.88686 | 1.098864 | .3247843 |
| #3 | 1.278571 | .0170258 | -.001481 | 57.75851 | 1.104057 | .3227989 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.035957 | F 990.8806 | 10.54433 | 158.8059 | .7238263 | .0449330 |
| Stddev | .002017  | 11.5565    | .02900   | .9113    | .0024391 | .0013245 |
| %RSD   | .1947181 | 1.166287   | .2750006 | .5738604 | .3369792 | 2.947693 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.034855 | 1003.498 | 10.54994 | 159.4455 | .7210725 | .0463680 |
| #2 | 1.038285 | 980.810  | 10.57011 | 159.2097 | .7246912 | .0437575 |
| #3 | 1.034730 | 988.334  | 10.51293 | 157.7624 | .7257151 | .0446736 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 7.638746 | 2.409200 | 1.597063 | 9.348026 | F 19.64058 | -.054710 |
| Stddev | .168030  | .007504  | .004210  | .044227  | .09927     | .029003  |
| %RSD   | 2.199705 | .3114773 | .2635831 | .4731106 | .5054160   | 53.01203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.647224 | 2.412511 | 1.599263 | 9.358407 | 19.53414 | -.027127 |
| #2 | 7.802376 | 2.414479 | 1.599716 | 9.386138 | 19.65699 | -.084951 |
| #3 | 7.466637 | 2.400610 | 1.592209 | 9.299532 | 19.73063 | -.052053 |

Sample Name: M3243-03      Acquired: 08/09/2021 14:18:01      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036016 | 14.13108 | 23.98717 | .0088099 | 14.42500 | .6629596 |
| Stddev | .0002109 | .00620   | .08837   | .0029858 | .05558   | .0021050 |
| %RSD   | 5.855673 | .0438597 | .3684191 | 33.89082 | .3853098 | .3175095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035856 | 14.13616 | 24.04789 | .0097464 | 14.46158 | .6638352 |
| #2 | .0038200 | 14.12418 | 24.02785 | .0054682 | 14.45238 | .6644854 |
| #3 | .0033992 | 14.13291 | 23.88579 | .0112152 | 14.36104 | .6605581 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.675304 |
| Stddev | .011073  |
| %RSD   | 1.639770 |

|    |          |
|----|----------|
| #1 | -.687092 |
| #2 | -.665120 |
| #3 | -.673701 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1814.876 | 36260.54 | 10535.44 | 1035.606 | 1957.956 |
| Stddev    | 1.139    | 158.06   | 45.46    | 1.307    | 3.637    |
| %RSD      | .0627675 | .4359088 | .4315161 | .1262418 | .1857386 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1816.191 | 36187.36 | 10494.62 | 1034.446 | 1961.329 |
| #2 | 1814.218 | 36441.93 | 10527.26 | 1037.023 | 1958.436 |
| #3 | 1814.218 | 36152.33 | 10584.43 | 1035.349 | 1954.104 |

Sample Name: M3243-04      Acquired: 08/09/2021 14:22:12      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0551364 | -.070594 | .1635801 | .2449317 | .0146153 | 613.2189 |
| Stddev | .0060999 | .004774  | .0080525 | .0059495 | .0033639 | 3.0842   |
| %RSD   | 11.06338 | 6.762477 | 4.922647 | 2.429053 | 23.01619 | .5029552 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0501998 | -.075376 | .1645998 | .2473185 | .0122898 | 610.9868 |
| #2 | .0619558 | -.070579 | .1550663 | .2381594 | .0130837 | 611.9318 |
| #3 | .0532537 | -.065828 | .1710741 | .2493172 | .0184724 | 616.7382 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.096629 | .0190677 | -.002069 | 38.29210 | 1.211224 | .3314662 |
| Stddev | .002901  | .0001481 | .000528  | .14237   | .001220  | .0018290 |
| %RSD   | .2645550 | .7766055 | 25.51755 | .3717952 | .1007491 | .5518035 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.095115 | .0188993 | -.002672 | 38.22580 | 1.209894 | .3332122 |
| #2 | 1.099974 | .0191259 | -.001685 | 38.19497 | 1.211488 | .3295641 |
| #3 | 1.094798 | .0191778 | -.001852 | 38.45553 | 1.212291 | .3316223 |

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598     | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.007463 | F 1075.115 | 9.740840 | 155.1188 | .7644186 | .0497485 |
| Stddev | .002883  | 9.022      | .009115  | .9583    | .0015229 | .0010074 |
| %RSD   | .2861412 | .8391709   | .0935756 | .6177969 | .1992288 | 2.024878 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.007156 | 1073.250 | 9.730349 | 154.1305 | .7646977 | .0495973 |
| #2 | 1.004746 | 1067.171 | 9.746822 | 155.1819 | .7657827 | .0488254 |
| #3 | 1.010487 | 1084.923 | 9.745350 | 156.0440 | .7627755 | .0508229 |

|        |          |          |          |          |            |         |
|--------|----------|----------|----------|----------|------------|---------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496  |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm     |
| Avg    | 6.328760 | 2.611739 | 1.474980 | 8.395575 | F 16.94984 | ^ ***** |
| Stddev | .158592  | .012266  | .005920  | .071138  | .06256     | -----   |
| %RSD   | 2.505901 | .4696321 | .4013338 | .8473286 | .3691080   | -----   |

|    |          |          |          |          |          |         |
|----|----------|----------|----------|----------|----------|---------|
| #1 | 6.191803 | 2.597943 | 1.470760 | 8.453671 | 16.97513 | ^ ----- |
| #2 | 6.291959 | 2.621410 | 1.472433 | 8.416818 | 16.87860 | ^ ----- |
| #3 | 6.502517 | 2.615865 | 1.481746 | 8.316235 | 16.99581 | ^ ----- |

Sample Name: M3243-04      Acquired: 08/09/2021 14:22:12      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058826 | 12.78056 | 29.75736 | .0028894 | 14.44439 | .7439518 |
| Stddev | .0011791 | .06933   | .08296   | .0051778 | .03817   | .0021974 |
| %RSD   | 20.04408 | .5424273 | .2787940 | 179.1973 | .2642732 | .2953708 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0070268 | 12.72176 | 29.73550 | .0044673 | 14.40053 | .7419069 |
| #2 | .0059496 | 12.76293 | 29.68751 | .0070946 | 14.47013 | .7462752 |
| #3 | .0046714 | 12.85700 | 29.84906 | -.002894 | 14.46250 | .7436732 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.820021 |
| Stddev | .008347  |
| %RSD   | 1.017939 |

|    |          |
|----|----------|
| #1 | -.818348 |
| #2 | -.812636 |
| #3 | -.829078 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1768.400 | 34975.02 | 10234.10 | 998.3802 | 1922.580 |
| Stddev    | 3.239    | 26.07    | 45.72    | 2.0610   | 1.767    |
| %RSD      | .1831676 | .0745525 | .4467843 | .2064308 | .0918901 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1764.674 | 35004.84 | 10232.56 | 997.2339 | 1920.541 |
| #2 | 1769.983 | 34956.54 | 10280.57 | 1000.760 | 1923.541 |
| #3 | 1770.544 | 34963.68 | 10189.16 | 997.147  | 1923.658 |

Sample Name: M3243-05      Acquired: 08/09/2021 14:26:24      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0294195 | -.029664 | .3298728 | .1162996 | .0074566 | 281.6275 | .5352757 |
| Stddev | .0030697 | .004730  | .0015670 | .0075068 | .0051574 | .7666    | .0017546 |
| %RSD   | 10.43435 | 15.94393 | .4750431 | 6.454702 | 69.16598 | .2722006 | .3277855 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0270548 | -.024214 | .3299687 | .1195396 | .0119795 | 280.9325 | .5372966 |
| #2 | .0328887 | -.032080 | .3313896 | .1077169 | .0018401 | 282.4497 | .5341409 |
| #3 | .0283151 | -.032698 | .3282600 | .1216422 | .0085503 | 281.5004 | .5343895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087061 | -.002627 | 19.77142 | .5488106 | .1260197 | .4346580 | 483.8605 |
| Stddev | .0003902 | .000396  | .08097   | .0021336 | .0005609 | .0007948 | 2.9889   |
| %RSD   | 4.481288 | 15.07432 | .4095316 | .3887661 | .4451030 | .1828512 | .6177207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083315 | -.002405 | 19.85512 | .5488467 | .1258460 | .4355008 | 481.5051 |
| #2 | .0091101 | -.003084 | 19.69348 | .5509259 | .1266469 | .4339220 | 487.2228 |
| #3 | .0086769 | -.002391 | 19.76567 | .5466592 | .1255662 | .4345513 | 482.8537 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.845293 | 66.77028 | .2987361 | .0241889 | 2.375859 | 1.126277 | .8651707 |
| Stddev | .015487  | .54261   | .0012596 | .0004202 | .284630  | .004284  | .0053186 |
| %RSD   | .3196204 | .8126557 | .4216483 | 1.737306 | 11.98009 | .3803590 | .6147495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.849832 | 66.40668 | .2972834 | .0237458 | 2.139829 | 1.121331 | .8640018 |
| #2 | 4.828044 | 67.39398 | .2993993 | .0245817 | 2.691944 | 1.128832 | .8709765 |
| #3 | 4.858002 | 66.51017 | .2995255 | .0242392 | 2.295805 | 1.128668 | .8605336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.240458 | 8.821557 | .0319322 | .0027287 | 6.027880 | 18.17779 | .0025265 |
| Stddev | .074356  | .035491  | .0039633 | .0004450 | .010767  | .16213   | .0038445 |
| %RSD   | 1.753487 | .4023200 | 12.41159 | 16.30663 | .1786268 | .8919275 | 152.1669 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.173407 | 8.807718 | .0274522 | .0023939 | 6.025086 | 18.03207 | .0038393 |
| #2 | 4.320426 | 8.861883 | .0349814 | .0032336 | 6.039770 | 18.35244 | .0055425 |
| #3 | 4.227540 | 8.795070 | .0333631 | .0025586 | 6.018786 | 18.14885 | -.001802 |



Sample Name: M3243-05      Acquired: 08/09/2021 14:26:24      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: JCE05      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.483624 | .2954721 | -.337547 |
| Stddev | .030658  | .0016185 | .002788  |
| %RSD   | .3613814 | .5477500 | .8260030 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.458952 | .2970313 | -.335421 |
| #2 | 8.517946 | .2938003 | -.340704 |
| #3 | 8.473973 | .2955846 | -.336515 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1714.142 | 33803.12 | 9608.025 | 984.3831 | 2084.483 |
| Stddev    | 5.062    | 152.65   | 19.052   | 4.2204   | .966     |
| %RSD      | .2952849 | .4515796 | .1982937 | .4287347 | .0463511 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1718.838 | 33627.35 | 9629.335 | 981.3883 | 2085.597 |
| #2 | 1714.807 | 33902.45 | 9592.638 | 989.2100 | 2083.874 |
| #3 | 1708.780 | 33879.55 | 9602.101 | 982.5511 | 2083.977 |

Sample Name: M3243-06      Acquired: 08/09/2021 14:30:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0388184 | -.024252 | .3335375 | .1177845 | .0092876 | 282.3583 | .5361887 |
| Stddev | .0091487 | .004943  | .0045226 | .0051079 | .0050630 | .9553    | .0021046 |
| %RSD   | 23.56789 | 20.38365 | 1.355964 | 4.336679 | 54.51352 | .3383366 | .3925167 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0305047 | -.029954 | .3284945 | .1236802 | .0103923 | 282.6225 | .5349381 |
| #2 | .0486198 | -.021635 | .3372340 | .1149852 | .0137071 | 281.2987 | .5350095 |
| #3 | .0373307 | -.021167 | .3348839 | .1146882 | .0037635 | 283.1537 | .5386186 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087845 | -.002733 | 19.78529 | .5522360 | .1271168 | .4349543 | 484.1607 |
| Stddev | .0002413 | .000097  | .04610   | .0005872 | .0003546 | .0041027 | 2.3306   |
| %RSD   | 2.746466 | 3.540907 | .2330240 | .1063286 | .2789174 | .9432574 | .4813725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090292 | -.002622 | 19.75050 | .5526240 | .1271746 | .4321333 | 486.0963 |
| #2 | .0085468 | -.002780 | 19.76779 | .5515604 | .1274389 | .4330688 | 481.5737 |
| #3 | .0087774 | -.002798 | 19.83758 | .5525235 | .1267369 | .4396609 | 484.8121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.858726 | 66.84490 | .3019212 | .0238768 | 2.228716 | 1.132536 | .8681971 |
| Stddev | .015471  | .45529   | .0012686 | .0005054 | .170638  | .004927  | .0084996 |
| %RSD   | .3184260 | .6811189 | .4201898 | 2.116698 | 7.656321 | .4350185 | .9789989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.843825 | 67.15757 | .3025715 | .0240271 | 2.290296 | 1.135414 | .8621623 |
| #2 | 4.857644 | 66.32255 | .3027328 | .0233133 | 2.035837 | 1.126847 | .8645116 |
| #3 | 4.874711 | 67.05458 | .3004592 | .0242900 | 2.360017 | 1.135347 | .8779175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.260897 | 8.876596 | .0287336 | .0026704 | 6.042342 | 18.43096 | .0042718 |
| Stddev | .032485  | .036433  | .0094403 | .0012019 | .030627  | .06307   | .0063447 |
| %RSD   | .7624091 | .4104414 | 32.85467 | 45.00890 | .5068684 | .3421959 | 148.5237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.244842 | 8.844718 | .0292421 | .0013640 | 6.007651 | 18.49678 | -.000400 |
| #2 | 4.298284 | 8.868761 | .0190492 | .0029178 | 6.053738 | 18.37105 | .001721  |
| #3 | 4.239565 | 8.916309 | .0379093 | .0037293 | 6.065638 | 18.42506 | .011495  |

Sample Name: M3243-06      Acquired: 08/09/2021 14:30:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.632144 | .2966782 | -.337897 |
| Stddev | .032353  | .0007252 | .001978  |
| %RSD   | .3748010 | .2444410 | .5853378 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.647598 | .2959518 | -.339737 |
| #2 | 8.594962 | .2966807 | -.335805 |
| #3 | 8.653873 | .2974022 | -.338149 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1708.767 | 33623.92 | 9567.252 | 979.6201 | 2074.174 |
| Stddev    | 3.900    | 76.16    | 49.088   | .4494    | 1.989    |
| %RSD      | .2282352 | .2264995 | .5130806 | .0458710 | .0958999 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1704.654 | 33693.35 | 9518.655 | 979.1135 | 2073.838 |
| #2 | 1712.412 | 33542.46 | 9616.817 | 979.9705 | 2072.374 |
| #3 | 1709.236 | 33635.96 | 9566.284 | 979.7764 | 2076.310 |

Sample Name: M3243-07      Acquired: 08/09/2021 14:34:26      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1077813 | .0524829 | .3864047 | .2098739 | .0533435 | 291.8886 | 4.571187 |
| Stddev | .0071980 | .0066421 | .0049866 | .0034629 | .0040181 | .5382    | .009154  |
| %RSD   | 6.678318 | 12.65581 | 1.290513 | 1.650006 | 7.532453 | .1843967 | .2002495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1160541 | .0560235 | .3897104 | .2093492 | .0544559 | 291.3212 | 4.581015 |
| #2 | .1043397 | .0448206 | .3806689 | .2067032 | .0566882 | 292.3919 | 4.569643 |
| #3 | .1029503 | .0566047 | .3888349 | .2135692 | .0488865 | 291.9527 | 4.562904 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1110850 | .0983074 | 20.72611 | .9249954 | 1.142003 | .9267932 | 497.4570 |
| Stddev | .0003552 | .0001479 | .02165   | .0011337 | .005004  | .0066648 | 1.7842   |
| %RSD   | .3197765 | .1505009 | .1044769 | .1225655 | .4382180 | .7191240 | .3586713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1107275 | .0981867 | 20.75099 | .9238350 | 1.145139 | .9218909 | 495.4428 |
| #2 | .1114379 | .0982630 | 20.71149 | .9261004 | 1.136232 | .9343820 | 498.0887 |
| #3 | .1110897 | .0984725 | 20.71586 | .9250507 | 1.144639 | .9241067 | 498.8394 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.792839 | 62.00855 | 1.323614 | .1103557 | 2.376766 | 2.163987 | 1.738084 |
| Stddev | .004289  | .37879   | .002387  | .0004295 | .139799  | .007328  | .008214  |
| %RSD   | .0740453 | .6108686 | .1803513 | .3892213 | 5.881896 | .3386406 | .4726176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.790026 | 61.64529 | 1.326101 | .1108353 | 2.320838 | 2.160387 | 1.744695 |
| #2 | 5.797776 | 62.40117 | 1.321341 | .1100063 | 2.273590 | 2.172419 | 1.728888 |
| #3 | 5.790716 | 61.97919 | 1.323399 | .1102255 | 2.535870 | 2.159155 | 1.740669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.292768 | 9.119640 | .0327480 | .0020304 | 6.551712 | 16.90866 | .0097713 |
| Stddev | .035569  | .042159  | .0052606 | .0002522 | .017346  | .04041   | .0037746 |
| %RSD   | .8285701 | .4622837 | 16.06390 | 12.42060 | .2647596 | .2390110 | 38.62959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.263374 | 9.158867 | .0286836 | .0022984 | 6.569505 | 16.87365 | .0127110 |
| #2 | 4.332307 | 9.075061 | .0308706 | .0017978 | 6.534850 | 16.95289 | .0055146 |
| #3 | 4.282622 | 9.124993 | .0386897 | .0019949 | 6.550780 | 16.89944 | .0110881 |

Sample Name: M3243-07      Acquired: 08/09/2021 14:34:26      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: JCE05S      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 7.410687 | .2960482 | -.344471 |
| Stddev | .010004  | .0010744 | .001612  |
| %RSD   | .1349945 | .3629024 | .4680569 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.403722 | .2955216 | -.342627 |
| #2 | 7.422151 | .2972842 | -.345176 |
| #3 | 7.406189 | .2953387 | -.345611 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1719.361 | 34078.79 | 9578.399 | 990.3435 | 2088.039 |
| Stddev    | 3.224    | 142.65   | 86.824   | 8.5663   | 4.498    |
| %RSD      | .1874923 | .4185960 | .9064593 | .8649796 | .2154165 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1723.077 | 34241.92 | 9675.863 | 1000.226 | 2091.213 |
| #2 | 1717.314 | 33977.44 | 9509.319 | 985.776  | 2090.012 |
| #3 | 1717.692 | 34017.03 | 9550.016 | 985.029  | 2082.892 |

Sample Name: M3243-05LX5      Acquired: 08/09/2021 14:38:22      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0129819 | -.012611 | .0634964 | .0265578 | -.000605 | 55.55650 | .1065723 |
| Stddev | .0068125 | .006965  | .0020321 | .0025543 | .002151  | .03941   | .0005556 |
| %RSD   | 52.47674 | 55.23032 | 3.200308 | 9.618082 | 355.6814 | .0709319 | .5212879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064093 | -.017016 | .0655104 | .0294653 | .001636  | 55.52070 | .1067991 |
| #2 | .0125252 | -.004581 | .0614467 | .0255335 | -.002652 | 55.59873 | .1059392 |
| #3 | .0200112 | -.016237 | .0635322 | .0246745 | -.000799 | 55.55007 | .1069785 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019510 | -.000689 | 3.977599 | .1125966 | .0240292 | .0872998 | 98.48357 |
| Stddev | .0001744 | .000161  | .020707  | .0006737 | .0003695 | .0005155 | .31096   |
| %RSD   | 8.940303 | 23.42647 | .5205993 | .5983133 | 1.537508 | .5904596 | .3157511 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017868 | -.000566 | 3.963158 | .1124417 | .0244558 | .0869720 | 98.12733 |
| #2 | .0021341 | -.000629 | 4.001323 | .1120138 | .0238170 | .0870335 | 98.70068 |
| #3 | .0019321 | -.000872 | 3.968314 | .1133342 | .0238147 | .0878940 | 98.62269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9906973 | 13.32257 | .0587280 | .0047868 | .0442111 | .2245146 | .1765244 |
| Stddev | .0015444 | .07102   | .0004621 | .0003472 | .2877699 | .0037409 | .0022097 |
| %RSD   | .1558866 | .5330892 | .7869199 | 7.252110 | 650.8990 | 1.666230 | 1.251764 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9915274 | 13.24172 | .0591170 | .0043876 | .3673848 | .2276879 | .1753947 |
| #2 | .9889154 | 13.35111 | .0582171 | .0049552 | -.050438 | .2254661 | .1751079 |
| #3 | .9916491 | 13.37487 | .0588498 | .0050177 | -.184313 | .2203898 | .1790705 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6929382 | 1.726574 | .0178104 | .0011141 | 1.175751 | 3.781600 | .0016637 |
| Stddev | .0155742 | .004499  | .0014329 | .0003467 | .009334  | .017966  | .0007251 |
| %RSD   | 2.247553 | .2605970 | 8.045009 | 31.11669 | .7938407 | .4750851 | 43.58545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6878976 | 1.725779 | .0194579 | .0007585 | 1.172747 | 3.761838 | .0012990 |
| #2 | .7104084 | 1.731419 | .0171190 | .0014511 | 1.168290 | 3.796947 | .0011932 |
| #3 | .6805087 | 1.722526 | .0168544 | .0011327 | 1.186217 | 3.786016 | .0024987 |

Sample Name: M3243-05LX5      Acquired: 08/09/2021 14:38:22      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE05L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.743083 | .0569592 | -.069123 |
| Stddev | .003514  | .0013401 | .000257  |
| %RSD   | .2016247 | 2.352804 | .3724814 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.739418 | .0559384 | -.068829 |
| #2 | 1.743407 | .0584768 | -.069231 |
| #3 | 1.746424 | .0564624 | -.069309 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1647.099 | 31767.30 | 8987.193 | 936.4205 | 2114.472 |
| Stddev    | 6.125    | 94.88    | 4.726    | 3.0529   | 6.668    |
| %RSD      | .3718608 | .2986656 | .0525843 | .3260143 | .3153398 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1640.723 | 31693.03 | 8988.056 | 932.8959 | 2106.780 |
| #2 | 1647.636 | 31874.18 | 8982.095 | 938.2391 | 2118.026 |
| #3 | 1652.937 | 31734.68 | 8991.427 | 938.1264 | 2118.611 |

Sample Name: M3243-08      Acquired: 08/09/2021 14:42:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0299340 | -.028689 | .3867083 | .0943297 | .0071245 | 196.7129 | .4360650 |
| Stddev | .0022955 | .001659  | .0010160 | .0045395 | .0033089 | .4903    | .0014350 |
| %RSD   | 7.668362 | 5.781303 | .2627420 | 4.812389 | 46.44374 | .2492650 | .3290809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0289282 | -.030210 | .3874639 | .0991754 | .0035740 | 196.4610 | .4344085 |
| #2 | .0325607 | -.026921 | .3871077 | .0901758 | .0076775 | 196.3997 | .4368587 |
| #3 | .0283132 | -.028936 | .3855532 | .0936377 | .0101221 | 197.2780 | .4369279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066884 | -.001937 | 24.40483 | .3983659 | .1059159 | .4365534 | 384.6379 |
| Stddev | .0002959 | .000309  | .08090   | .0007080 | .0010686 | .0013954 | .8876    |
| %RSD   | 4.423410 | 15.97139 | .3314920 | .1777172 | 1.008878 | .3196361 | .2307710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065735 | -.002215 | 24.31409 | .3978641 | .1053851 | .4366065 | 384.4800 |
| #2 | .0064672 | -.001992 | 24.43097 | .3991757 | .1052168 | .4351323 | 383.8398 |
| #3 | .0070244 | -.001604 | 24.46942 | .3980578 | .1071460 | .4379215 | 385.5939 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.236456 | 55.73325 | .2363521 | .0193586 | 2.600958 | .9533037 | .8062762 |
| Stddev | .018671  | .12972   | .0005511 | .0002326 | .107970  | .0028055 | .0079130 |
| %RSD   | .4407171 | .2327485 | .2331798 | 1.201658 | 4.151172 | .2942889 | .9814281 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.216526 | 55.77014 | .2367023 | .0192660 | 2.722985 | .9531901 | .8142153 |
| #2 | 4.239302 | 55.58908 | .2357168 | .0191865 | 2.517816 | .9505568 | .7983895 |
| #3 | 4.253541 | 55.84053 | .2366372 | .0196232 | 2.562073 | .9561643 | .8062237 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.174642 | 8.103097 | .0313960 | .0015208 | 7.636852 | 13.70969 | .0022402 |
| Stddev | .052115  | .027494  | .0066646 | .0003704 | .013308  | .11131   | .0017272 |
| %RSD   | 1.641592 | .3392977 | 21.22750 | 24.35765 | .1742588 | .8119317 | 77.10080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.159992 | 8.071617 | .0379228 | .0014697 | 7.624327 | 13.58996 | .0038649 |
| #2 | 3.131420 | 8.115284 | .0316634 | .0019142 | 7.635403 | 13.72906 | .0004261 |
| #3 | 3.232513 | 8.122391 | .0246017 | .0011786 | 7.650824 | 13.81004 | .0024295 |



Sample Name: M3243-08      Acquired: 08/09/2021 14:42:25      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.045717 | .2201696 | -.238076 |
| Stddev | .013306  | .0008615 | .000698  |
| %RSD   | .1653849 | .3912919 | .2930175 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.036055 | .2192153 | -.238362 |
| #2 | 8.040202 | .2208901 | -.237281 |
| #3 | 8.060894 | .2204035 | -.238585 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1751.846 | 34466.33 | 9685.378 | 1014.847 | 2140.653 |
| Stddev    | 5.086    | 74.50    | 51.764   | 8.411    | 10.303   |
| %RSD      | .2903134 | .2161418 | .5344565 | .8287487 | .4813025 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1755.722 | 34382.16 | 9738.983 | 1005.744 | 2147.676 |
| #2 | 1753.729 | 34523.78 | 9681.475 | 1022.329 | 2145.458 |
| #3 | 1746.087 | 34493.04 | 9635.676 | 1016.470 | 2128.825 |

Sample Name: M3243-09      Acquired: 08/09/2021 14:46:26      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0534526 | -.026027 | .3491346 | .0893498 | .0118856 | 191.1995 | .4122866 |
| Stddev | .0095021 | .002275  | .0019789 | .0015746 | .0024452 | .5644    | .0006686 |
| %RSD   | 17.77664 | 8.741983 | .5668010 | 1.762258 | 20.57253 | .2952132 | .1621773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0632800 | -.024006 | .3496944 | .0911678 | .0115500 | 191.8269 | .4115252 |
| #2 | .0527645 | -.028492 | .3507733 | .0884627 | .0096256 | 190.7329 | .4125569 |
| #3 | .0443133 | -.025584 | .3469361 | .0884189 | .0144813 | 191.0388 | .4127779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065033 | -.001293 | 28.48440 | .3763199 | .0953437 | .4926429 | 360.5052 |
| Stddev | .0002305 | .000210  | .02992   | .0012845 | .0005349 | .0010356 | 2.1559   |
| %RSD   | 3.543677 | 16.26690 | .1050330 | .3413335 | .5609870 | .2102099 | .5980331 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067252 | -.001420 | 28.51505 | .3752801 | .0954074 | .4923075 | 362.9253 |
| #2 | .0062651 | -.001050 | 28.48289 | .3777558 | .0947799 | .4918166 | 358.7897 |
| #3 | .0065197 | -.001409 | 28.45527 | .3759239 | .0958439 | .4938046 | 359.8007 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.846548 | 49.92334 | .2175260 | .0178298 | 2.756836 | .8985352 | .8763474 |
| Stddev | .018735  | .32883   | .0010198 | .0008536 | .064224  | .0011958 | .0030759 |
| %RSD   | .4870616 | .6586745 | .4688313 | 4.787439 | 2.329628 | .1330817 | .3509929 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.824914 | 50.26711 | .2171638 | .0188067 | 2.749548 | .8988242 | .8749551 |
| #2 | 3.857358 | 49.61182 | .2186775 | .0172279 | 2.696566 | .8995600 | .8742137 |
| #3 | 3.857371 | 49.89110 | .2167367 | .0174548 | 2.824393 | .8972214 | .8798732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.952708 | 7.936775 | .0373054 | .0057627 | 6.882881 | 13.58505 | .0019248 |
| Stddev | .073999  | .083098  | .0099307 | .0005663 | .042004  | .05362   | .0014206 |
| %RSD   | 2.506153 | 1.046997 | 26.62012 | 9.827185 | .6102646 | .3947097 | 73.80364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.026006 | 7.852733 | .0359646 | .0054608 | 6.837794 | 13.61361 | .0027960 |
| #2 | 2.954091 | 7.938697 | .0281132 | .0054114 | 6.889943 | 13.61835 | .0026929 |
| #3 | 2.878027 | 8.018895 | .0478384 | .0064161 | 6.920907 | 13.52319 | .0002855 |

Sample Name: M3243-09      Acquired: 08/09/2021 14:46:26      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.500066 | .2054544 | -.213669 |
| Stddev | .034761  | .0006829 | .002195  |
| %RSD   | .4089526 | .3323800 | 1.027429 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.536218 | .2061086 | -.216063 |
| #2 | 8.466886 | .2055084 | -.211749 |
| #3 | 8.497093 | .2047461 | -.213196 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1745.296 | 34375.71 | 9674.282 | 1000.354 | 2134.479 |
| Stddev    | 2.287    | 111.50   | 32.402   | 1.922    | 2.167    |
| %RSD      | .1310421 | .3243512 | .3349277 | .1920903 | .1015463 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1742.733 | 34275.28 | 9639.479 | 1000.637 | 2135.738 |
| #2 | 1746.027 | 34495.69 | 9679.792 | 1002.118 | 2135.722 |
| #3 | 1747.128 | 34356.16 | 9703.576 | 998.306  | 2131.976 |

Sample Name: M3243-10      Acquired: 08/09/2021 14:50:28      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0451515 | -.023775 | .3490091 | .0807900 | .0028047 | 180.1323 | .4483180 |
| Stddev | .0033832 | .010942  | .0036878 | .0059550 | .0034093 | .3142    | .0016336 |
| %RSD   | 7.493066 | 46.02205 | 1.056657 | 7.370999 | 121.5549 | .1744206 | .3643960 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0432240 | -.011234 | .3529921 | .0739937 | .0035775 | 179.7718 | .4502019 |
| #2 | .0431724 | -.028718 | .3457131 | .0850939 | -.000925 | 180.3483 | .4474601 |
| #3 | .0490580 | -.031374 | .3483222 | .0832825 | .005761  | 180.2767 | .4472919 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062283 | -.000562 | 32.91246 | .3636991 | .0947260 | 1.014130 | 340.4469 |
| Stddev | .0001881 | .000024  | .08714   | .0016388 | .0002371 | .002247  | 1.3360   |
| %RSD   | 3.019680 | 4.290833 | .2647729 | .4505923 | .2503152 | .2215835 | .3924225 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062425 | -.000558 | 33.00932 | .3649580 | .0946164 | 1.011570 | 338.9155 |
| #2 | .0064088 | -.000587 | 32.88764 | .3618461 | .0945635 | 1.015038 | 341.0514 |
| #3 | .0060335 | -.000539 | 32.84042 | .3642932 | .0949981 | 1.015780 | 341.3738 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.772546 | 51.87577 | .2316564 | .0166487 | 2.847819 | .8585871 | 1.110257 |
| Stddev | .008751  | .23081   | .0011200 | .0004562 | .044521  | .0008706 | .003189  |
| %RSD   | .2319725 | .4449270 | .4834690 | 2.739973 | 1.563328 | .1013947 | .2872458 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.782632 | 51.61296 | .2312523 | .0161918 | 2.889379 | .8579610 | 1.111958 |
| #2 | 3.768047 | 52.04553 | .2307945 | .0166503 | 2.800835 | .8595812 | 1.106577 |
| #3 | 3.766959 | 51.96882 | .2329223 | .0171041 | 2.853242 | .8582192 | 1.112234 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.120099 | 7.937383 | .0450746 | .0026825 | 6.854635 | 13.58893 | .0014253 |
| Stddev | .034031  | .034807  | .0023224 | .0001881 | .034378  | .03270   | .0018996 |
| %RSD   | 1.090696 | .4385198 | 5.152292 | 7.012260 | .5015235 | .2406215 | 133.2780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.144042 | 7.900939 | .0477556 | .0026148 | 6.825920 | 13.55440 | -.000571 |
| #2 | 3.081143 | 7.940926 | .0436849 | .0028951 | 6.845257 | 13.61943 | .003210  |
| #3 | 3.135111 | 7.970282 | .0437833 | .0025376 | 6.892729 | 13.59294 | .001637  |

Sample Name: M3243-10      Acquired: 08/09/2021 14:50:28      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: JCE08      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 8.778324 | .1893527 | -.177597 |
| Stddev | .013048  | .0008746 | .001487  |
| %RSD   | .1486431 | .4618936 | .8371524 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.764805 | .1898288 | -.175923 |
| #2 | 8.790845 | .1898859 | -.178102 |
| #3 | 8.779320 | .1883433 | -.178765 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1736.882 | 34314.53 | 9643.446 | 1000.627 | 2131.250 |
| Stddev    | 2.806    | 53.35    | 22.255   | 4.217    | 4.409    |
| %RSD      | .1615788 | .1554623 | .2307786 | .4213865 | .2068944 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1737.622 | 34296.85 | 9662.511 | 997.967  | 2134.206 |
| #2 | 1739.244 | 34272.27 | 9618.991 | 998.424  | 2133.362 |
| #3 | 1733.780 | 34374.47 | 9648.837 | 1005.488 | 2126.182 |

Sample Name: M3243-11      Acquired: 08/09/2021 14:54:30      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE11      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0087967 | .0006118 | .0259582 | .0032094 | -.003951 | .4093539 | .0006663 |
| Stddev | .0065310 | .0024101 | .0022446 | .0029575 | .001708  | .0084490 | .0006360 |
| %RSD   | 74.24344 | 393.9181 | 8.646873 | 92.15033 | 43.23461 | 2.063989 | 95.45021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022440 | -.001867 | .0283004 | .0026990 | -.003189 | .4010847 | .0000267 |
| #2 | .0153058 | .002946  | .0257484 | .0005404 | -.005908 | .4179719 | .0012987 |
| #3 | .0088403 | .000756  | .0238259 | .0063889 | -.002756 | .4090049 | .0006736 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003874 | -.000161 | .1713110 | .0044703 | .0036525 | .0204812 | 14.83406 |
| Stddev | .0000473 | .000047  | .0102607 | .0003907 | .0004693 | .0006246 | .04944   |
| %RSD   | 12.20722 | 29.44544 | 5.989483 | 8.740619 | 12.84780 | 3.049531 | .3332933 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003888 | -.000110 | .1594858 | .0049174 | .0037808 | .0199437 | 14.89046 |
| #2 | .0004340 | -.000168 | .1765880 | .0042993 | .0040444 | .0211664 | 14.79818 |
| #3 | .0003394 | -.000205 | .1778593 | .0041942 | .0031325 | .0203335 | 14.81355 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125451 | .1058189 | .0151965 | .0013046 | -.313831 | -.000679 | .0185004 |
| Stddev | .0002327 | .0261264 | .0003428 | .0002853 | .141101  | .002388  | .0014532 |
| %RSD   | 1.855200 | 24.68973 | 2.256054 | 21.87228 | 44.96096 | 351.9042 | 7.855269 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0124552 | .1258154 | .0148357 | .0015285 | -.449907 | .001973  | .0196173 |
| #2 | .0128094 | .0762581 | .0152356 | .0014018 | -.323396 | -.001350 | .0168573 |
| #3 | .0123708 | .1153833 | .0155181 | .0009833 | -.168191 | -.002659 | .0190264 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -1.57345 | .0304959 | .0036399 | .0003458 | 10.82930 | .1671902 | .0046854 |
| Stddev | .03586   | .0046955 | .0006338 | .0003948 | .02037   | .0009128 | .0018659 |
| %RSD   | 2.278890 | 15.39696 | 17.41330 | 114.1657 | .1880696 | .5459849 | 39.82263 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -1.54944 | .0319886 | .0042616 | .0000368 | 10.81008 | .1668263 | .0065229 |
| #2 | -1.55625 | .0252356 | .0029946 | .0007906 | 10.82718 | .1665155 | .0047408 |
| #3 | -1.61467 | .0342636 | .0036635 | .0002101 | 10.85065 | .1682289 | .0027925 |

Sample Name: M3243-11      Acquired: 08/09/2021 14:54:30      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: JCE11      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0352990 | -.007431 | -.013702 |
| Stddev | .0008888 | .000716  | .000026  |
| %RSD   | 2.517767 | 9.635310 | .1919958 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0354880 | -.008175 | -.013732 |
| #2 | .0343310 | -.007369 | -.013684 |
| #3 | .0360781 | -.006747 | -.013688 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1717.289 | 33228.90 | 9178.103 | 986.9642 | 2203.197 |
| Stddev    | 3.213    | 97.15    | 16.446   | 5.0542   | 2.273    |
| %RSD      | .1870959 | .2923721 | .1791823 | .5120964 | .1031831 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1716.114 | 33335.01 | 9194.461 | 986.5178 | 2205.045 |
| #2 | 1720.924 | 33144.32 | 9161.571 | 992.2269 | 2203.889 |
| #3 | 1714.829 | 33207.37 | 9178.277 | 982.1481 | 2200.659 |

Sample Name: M3243-12      Acquired: 08/09/2021 14:58:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0304036 | -.002357 | .0237631 | .0022668 | -.002116 | .3567214 | .0013094 |
| Stddev | .0032984 | .002592  | .0027733 | .0030855 | .000315  | .0020848 | .0003028 |
| %RSD   | 10.84860 | 109.9867 | 11.67061 | 136.1177 | 14.86816 | .5844332 | 23.12045 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0298400 | .000550  | .0269385 | .0041222 | -.001804 | .3573595 | .0010400 |
| #2 | .0339475 | -.003193 | .0225347 | .0039732 | -.002112 | .3543921 | .0016370 |
| #3 | .0274234 | -.004427 | .0218162 | -.001295 | -.002433 | .3584125 | .0012512 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004216 | -.000095 | 3.893935 | .0031878 | .0044124 | .0178398 | 18.12024 |
| Stddev | .0000883 | .000051  | .024780  | .0000888 | .0003353 | .0011203 | .10762   |
| %RSD   | 20.93560 | 53.47117 | .6363856 | 2.784656 | 7.598457 | 6.279955 | .5939279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003386 | -.000059 | 3.866078 | .0031255 | .0047897 | .0184038 | 18.02695 |
| #2 | .0004118 | -.000072 | 3.902200 | .0031484 | .0041485 | .0165496 | 18.09577 |
| #3 | .0005143 | -.000153 | 3.913526 | .0032894 | .0042991 | .0185661 | 18.23798 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0183691 | .9705593 | .0199016 | .0012749 | -.149942 | .0009854 | .0229266 |
| Stddev | .0005805 | .0050817 | .0010495 | .0000496 | .083046  | .0021928 | .0013202 |
| %RSD   | 3.159902 | .5235874 | 5.273586 | 3.893424 | 55.38564 | 222.5354 | 5.758186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0188051 | .9722214 | .0186897 | .0013089 | -.057756 | .0031463 | .0228225 |
| #2 | .0177103 | .9746019 | .0205112 | .0012179 | -.218905 | .0010479 | .0216615 |
| #3 | .0185920 | .9648547 | .0205040 | .0012978 | -.173164 | -.001238 | .0242957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -1.52117 | .0255087 | .0037335 | .0009091 | 14.65800 | .1483896 | .0036257 |
| Stddev | .04787   | .0032333 | .0006177 | .0002511 | .00896   | .0022471 | .0004286 |
| %RSD   | 3.146596 | 12.67533 | 16.54390 | 27.61757 | .0611421 | 1.514291 | 11.82247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -1.56490 | .0225452 | .0041685 | .0011961 | 14.66834 | .1505407 | .0032234 |
| #2 | -1.47003 | .0250239 | .0030265 | .0007302 | 14.65258 | .1460575 | .0040766 |
| #3 | -1.52859 | .0289571 | .0040055 | .0008011 | 14.65307 | .1485708 | .0035772 |



Sample Name: M3243-12      Acquired: 08/09/2021 14:58:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: JCE12      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0192892 | -.007120 | -.015576 |
| Stddev | .0011861 | .001803  | .000078  |
| %RSD   | 6.148998 | 25.32918 | .5035316 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0181033 | -.005506 | -.015545 |
| #2 | .0204755 | -.006787 | -.015518 |
| #3 | .0192889 | -.009066 | -.015665 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1708.565 | 32930.57 | 9129.411 | 975.0628 | 2196.887 |
| Stddev    | 2.289    | 284.57   | 7.649    | 12.7632  | 2.157    |
| %RSD      | .1339631 | .8641593 | .0837867 | 1.308962 | .0981950 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1710.691 | 33051.86 | 9133.579 | 980.0050 | 2195.932 |
| #2 | 1708.862 | 33134.40 | 9120.583 | 984.6158 | 2195.373 |
| #3 | 1706.142 | 32605.45 | 9134.072 | 960.5675 | 2199.357 |

Sample Name: CCV050      Acquired: 08/09/2021 15:08:36      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV050      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.049599 | 5.030401 | 25.07283 | 4.974770 | 5.066730 | 402.4662 | 10.17346 |
| Stddev | .029542  | .018358  | .11872   | .011313  | .010936  | 4.9465   | .07243   |
| %RSD   | .5850339 | .3649426 | .4734886 | .2274034 | .2158354 | 1.229048 | .7119044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.040859 | 5.050370 | 24.93576 | 4.970724 | 5.058660 | 399.8830 | 10.20062 |
| #2 | 5.025413 | 5.014257 | 25.13975 | 4.966036 | 5.062354 | 408.1695 | 10.22838 |
| #3 | 5.082524 | 5.026575 | 25.14297 | 4.987549 | 5.079176 | 399.3461 | 10.09138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5259257 | 2.485082 | 395.6552 | 15.24724 | 2.525131 | 15.46913 | 415.4769 |
| Stddev | .0017820 | .010316  | .6807    | .02544   | .007526  | .01403   | 2.1799   |
| %RSD   | .3388228 | .4151048 | .1720514 | .1668612 | .2980282 | .0906685 | .5246756 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5258811 | 2.473175 | 395.0954 | 15.27192 | 2.516522 | 15.46584 | 414.8153 |
| #2 | .5241664 | 2.490753 | 396.4130 | 15.24869 | 2.528409 | 15.48451 | 417.9110 |
| #3 | .5277295 | 2.491318 | 395.4571 | 15.22110 | 2.530462 | 15.45704 | 413.7045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.97230 | 408.7188 | 2.505331 | 1.281180 | 403.4325 | 2.577046 | 15.12068 |
| Stddev | .03536   | 2.2278   | .006619  | .005549  | 1.8096   | .014911  | .07583   |
| %RSD   | .2362007 | .5450618 | .2642123 | .4330801 | .4485494 | .5786123 | .5015180 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.93917 | 407.7394 | 2.498066 | 1.276721 | 403.5410 | 2.572482 | 15.18758 |
| #2 | 14.96819 | 411.2685 | 2.511022 | 1.287394 | 405.1855 | 2.593705 | 15.13616 |
| #3 | 15.00954 | 407.1486 | 2.506904 | 1.279426 | 401.5711 | 2.564950 | 15.03830 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 158.2407 | 5.334901 | 5.180834 | 5.062837 | 5.140321 | 5.210940 | 5.089642 |
| Stddev | .1640    | .022476  | .006530  | .009651  | .011221  | .006929  | .017775  |
| %RSD   | .1036154 | .4212983 | .1260506 | .1906179 | .2182976 | .1329765 | .3492328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 158.1009 | 5.318058 | 5.179411 | 5.055846 | 5.152139 | 5.217758 | 5.070404 |
| #2 | 158.1999 | 5.360422 | 5.175133 | 5.058817 | 5.129812 | 5.203904 | 5.093066 |
| #3 | 158.4211 | 5.326222 | 5.187959 | 5.073848 | 5.139012 | 5.211157 | 5.105455 |

Sample Name: CCV050      Acquired: 08/09/2021 15:08:36      Type: Unk  
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV050      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.172577 | 5.208819 | 4.874103 |
| Stddev | .022964  | .019354  | .040789  |
| %RSD   | .4439475 | .3715649 | .8368502 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.176705 | 5.215723 | 4.827326 |
| #2 | 5.193196 | 5.223774 | 4.892732 |
| #3 | 5.147829 | 5.186959 | 4.902252 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1407.563 | 29391.21 | 8344.128 | 801.0139 | 1731.889 |
| Stddev    | 3.227    | 174.40   | 25.827   | 6.0209   | 1.353    |
| %RSD      | .2292328 | .5933839 | .3095223 | .7516642 | .0780967 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1405.327 | 29232.09 | 8327.770 | 794.4045 | 1733.211 |
| #2 | 1411.262 | 29363.86 | 8330.712 | 802.4506 | 1731.948 |
| #3 | 1406.100 | 29577.67 | 8373.902 | 806.1865 | 1730.508 |

Sample Name: CCB050      Acquired: 08/09/2021 15:12:52      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB050      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075667 | -.004861 | .0000611 | .0027137 | -.000255 | .0086932 |
| Stddev | .0050780 | .002526  | .0031339 | .0004972 | .000195  | .0077198 |
| %RSD   | 67.11089 | 51.96344 | 5124.616 | 18.32277 | 76.26453 | 88.80265 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0072849 | -.007315 | .0003751 | .0022854 | -.000397 | .0175906 |
| #2 | .0127797 | -.005001 | -.003218 | .0032590 | -.000033 | .0037725 |
| #3 | .0026353 | -.002268 | .003026  | .0025966 | -.000336 | .0047165 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001027 | .0002345 | .0000814 | .0081936 | .0000116 | -.000131 |
| Stddev | .000498  | .0000717 | .0001367 | .0113400 | .0001409 | .000375  |
| %RSD   | 48.45023 | 30.57548 | 167.9425 | 138.4001 | 1219.254 | 287.3575 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001602 | .0001560 | .0000103 | .0205731 | .0000924 | .000255  |
| #2 | -.000731 | .0002965 | -.000005 | -.001691 | -.000151 | -.000494 |
| #3 | -.000749 | .0002509 | .000239  | .005699  | .000093  | -.000153 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014676 | .0073414 | .0005738 | -.003223 | .0005594 | .0003029 |
| Stddev | .0006054 | .0057248 | .0002223 | .023281  | .0008102 | .0003732 |
| %RSD   | 41.25252 | 77.98031 | 38.74736 | 722.3984 | 144.8384 | 123.2121 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011194 | .0081071 | .0004478 | -.012964 | .0006527 | .0006666 |
| #2 | .0011168 | .0012722 | .0008305 | -.020052 | -.000293 | .0003211 |
| #3 | .0021667 | .0126448 | .0004431 | .023347  | .001319  | -.000079 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.460638 | -.000355 | -.000393 | -.112721 | -.001607 | F .0126745 |
| Stddev | .247238  | .000867  | .001890  | .063308  | .003164  | .0009815   |
| %RSD   | 53.67290 | 244.2936 | 481.2150 | 56.16320 | 196.8296 | 7.743457   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.615993 | -.000907 | -.002575 | -.162463 | -.000356 | .0137429 |
| #2 | -.175536 | -.000803 | .000667  | -.134242 | -.005206 | .0124678 |
| #3 | -.590386 | .000644  | .000729  | -.041459 | .000739  | .0118129 |

Sample Name: CCB050      Acquired: 08/09/2021 15:12:52      Type: Unk  
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1540)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB050      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009551 | -.000650 | -.004247 | .0023732 | .0007427 | .0039780 |
| Stddev | .0006189 | .001761  | .000245  | .0016887 | .0010300 | .0002054 |
| %RSD   | 64.79994 | 270.7037 | 5.773486 | 71.15486 | 138.6899 | 5.163181 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0011815 | -.000242 | -.004146 | .0030709 | .0019252 | .0040502 |
| #2 | .0002549 | -.002579 | -.004527 | .0004475 | .0000407 | .0041375 |
| #3 | .0014289 | .000870  | -.004069 | .0036012 | .0002621 | .0037462 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000122 |
| Stddev | .0000746 |
| %RSD   | 609.8106 |

|    |          |
|----|----------|
| #1 | .0000984 |
| #2 | -.000030 |
| #3 | -.000032 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1627.143 | 31587.12 | 8681.326 | 936.3381 | 2088.139 |
| Stddev    | 2.438    | 26.87    | 19.608   | 1.3466   | 3.549    |
| %RSD      | .1498295 | .0850615 | .2258636 | .1438144 | .1699490 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1625.697 | 31558.28 | 8663.264 | 937.1340 | 2087.454 |
| #2 | 1625.774 | 31591.64 | 8702.181 | 934.7833 | 2091.980 |
| #3 | 1629.957 | 31611.44 | 8678.534 | 937.0969 | 2084.982 |