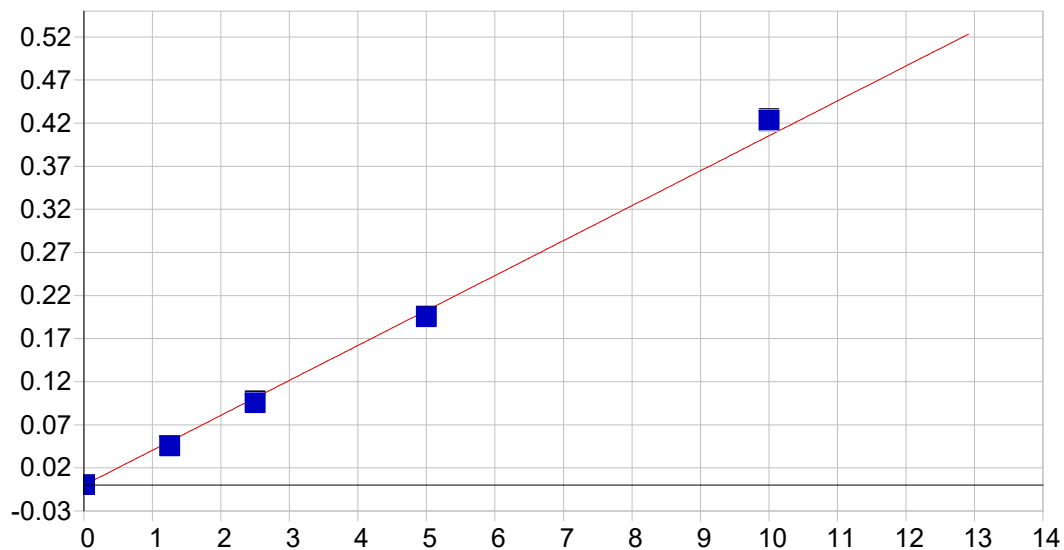


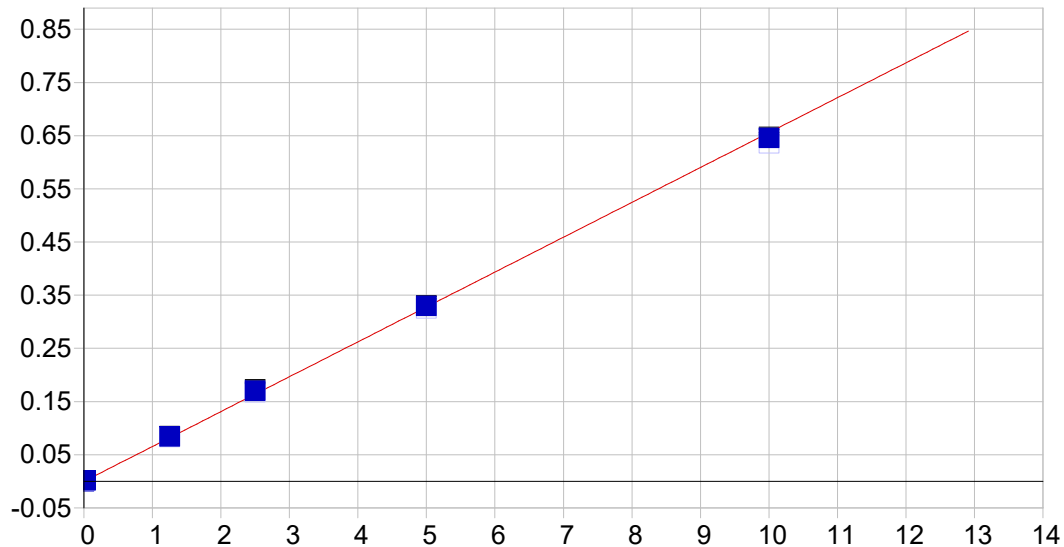


### As 189.042 {479}

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000070 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.040536  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998709  | Status:   | OK.      |
| Std Error of Est: | 0.000034  |           |          |
| Predicted MDL:    | 0.006749  |           |          |
| Predicted MQL:    | 0.022495  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00007 | .000    | 1        |
| S1        | .01000       | .01166      | .002       | 16.6    | .00040  | .000    | 1        |
| S2        | 1.2500       | 1.1208      | -.129      | -10.3   | .04514  | .000    | 1        |
| S3        | 2.5000       | 2.3565      | -.143      | -5.74   | .09500  | .002    | 1        |
| S4        | 5.0000       | 4.8235      | -.176      | -3.53   | .19455  | .001    | 1        |
| S5        | 10.000       | 10.447      | .447       | 4.47    | .42161  | .002    | 1        |

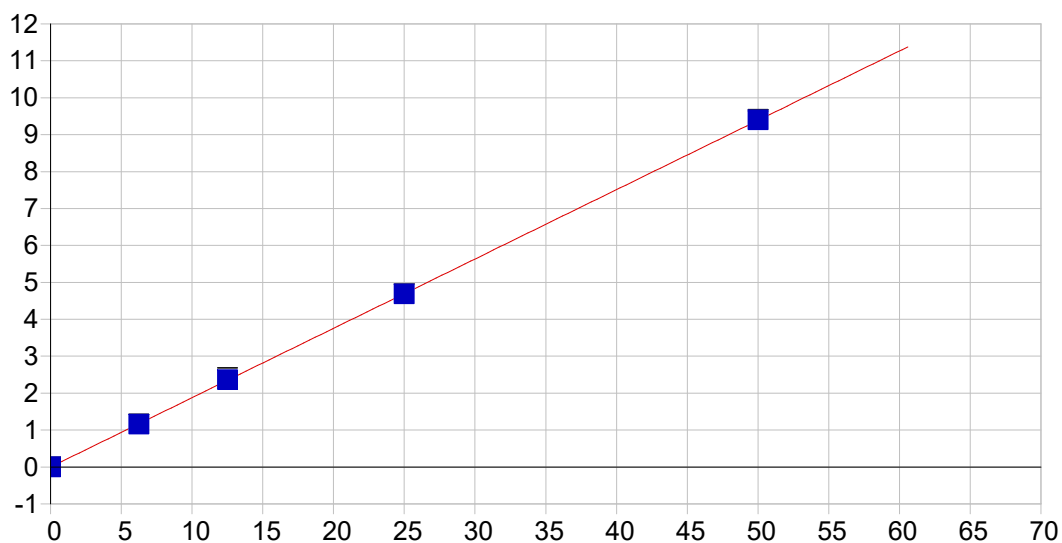


TI 190.856 {477}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000  
 A1 (Gain): 0.065588 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999802 Status: OK.  
 Std Error of Est: 0.000034  
 Predicted MDL: 0.003233  
 Predicted MQL: 0.010775

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00010 | .000    | 1        |
| S1        | .02500       | .02427      | -.001      | -2.93   | .00143  | .000    | 1        |
| S2        | 1.2500       | 1.2845      | .034       | 2.76    | .08288  | .000    | 1        |
| S3        | 2.5000       | 2.5941      | .094       | 3.76    | .16750  | .003    | 1        |
| S4        | 5.0000       | 5.0307      | .031       | .613    | .32478  | .001    | 1        |
| S5        | 10.000       | 9.8415      | -.158      | -1.58   | .63524  | .002    | 1        |

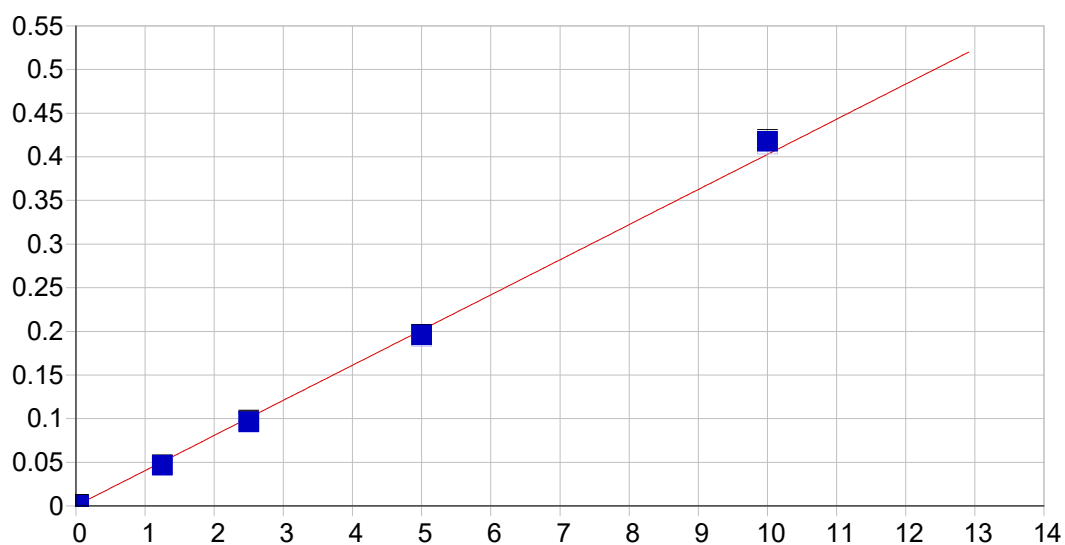


### Pb 220.353 {453}

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000239      Re-Slope: 1.000000  
 A1 (Gain): 0.187776      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999990      Status: OK.  
 Std Error of Est: 0.000032  
 Predicted MDL: 0.002377  
 Predicted MQL: 0.007923

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00024 | .001    | 1        |
| S1        | .01000       | .01067      | .001       | 6.69    | .00175  | .000    | 1        |
| S2        | 6.2500       | 6.1596      | -.090      | -1.45   | 1.1556  | .001    | 1        |
| S3        | 12.500       | 12.578      | .078       | .626    | 2.3600  | .051    | 1        |
| S4        | 25.000       | 24.967      | -.033      | -.134   | 4.6846  | .008    | 1        |
| S5        | 50.000       | 50.045      | .045       | .090    | 9.3905  | .022    | 1        |

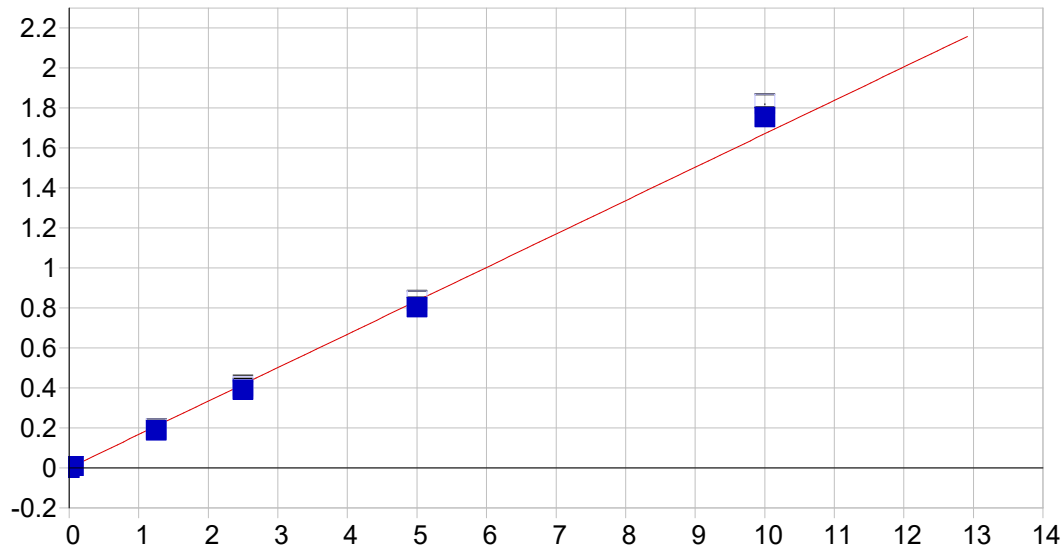


Se 196.090 {472}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000  
 A1 (Gain): 0.040252 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999039 Status: OK.  
 Std Error of Est: 0.000055  
 Predicted MDL: 0.007354  
 Predicted MQL: 0.024512

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00002      | .000       | .000    | .00026 | .000    | 1        |
| S1        | .03500       | .02278      | -.012      | -34.9   | .00117 | .000    | 1        |
| S2        | 1.2500       | 1.1502      | -.100      | -7.98   | .04612 | .000    | 1        |
| S3        | 2.5000       | 2.3849      | -.115      | -4.60   | .09538 | .002    | 1        |
| S4        | 5.0000       | 4.8556      | -.144      | -2.89   | .19395 | .001    | 1        |
| S5        | 10.000       | 10.372      | .372       | 3.72    | .41424 | .002    | 1        |

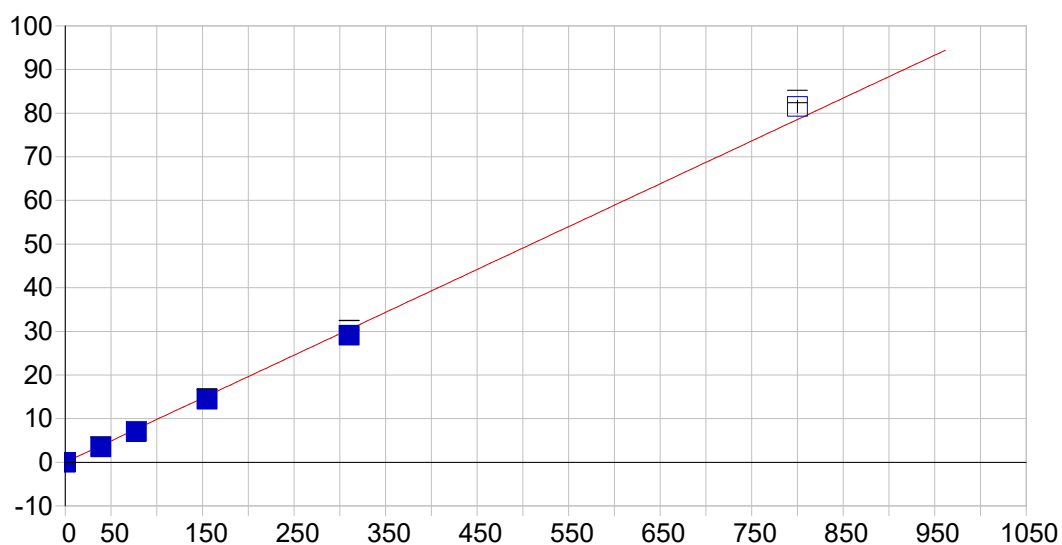


**Sb 206.833 {463}**

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000  
 A1 (Gain): 0.167090 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998607 Status: OK.  
 Std Error of Est: 0.000377  
 Predicted MDL: 0.002567  
 Predicted MQL: 0.008556

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .06000       | .05588      | -.004      | -6.86   | .00949 | .000    | 1        |
| S2        | 1.2500       | 1.1196      | -.130      | -10.4   | .19546 | .000    | 1        |
| S3        | 2.5000       | 2.3344      | -.166      | -6.62   | .40667 | .009    | 1        |
| S4        | 5.0000       | 4.8065      | -.194      | -3.87   | .83620 | .002    | 1        |
| S5        | 10.000       | 10.494      | .494       | 4.94    | 1.8194 | .003    | 1        |

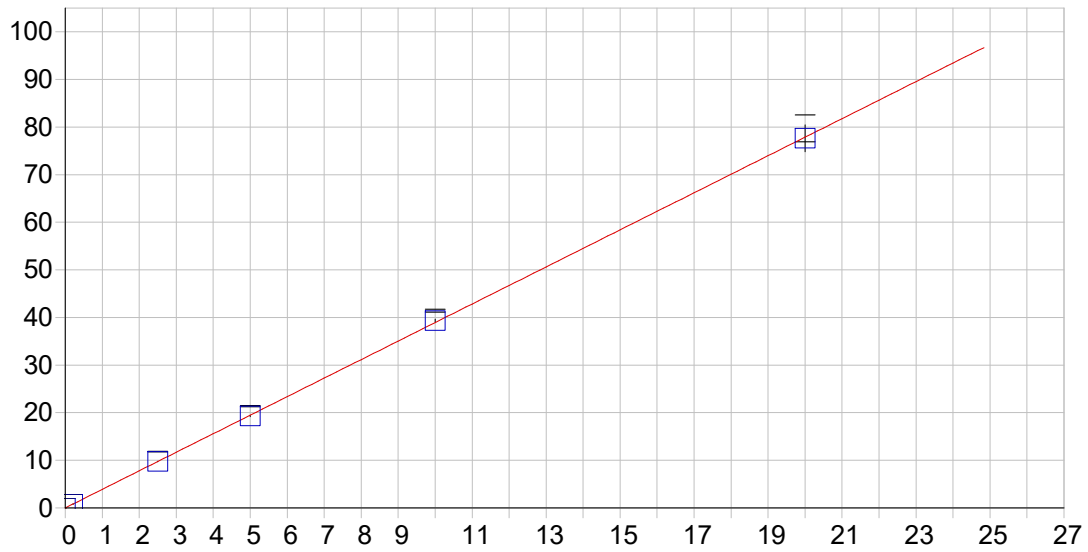


AI 396.152 { 85}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000  
 A1 (Gain): 0.098193 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998962 Status: OK.  
 Std Error of Est: 0.002784  
 Predicted MDL: 0.008452  
 Predicted MQL: 0.028172

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00007      | .000       | .000    | -.00073 | .001    | 1        |
| S1        | .20000       | .17151      | -.028      | -14.2   | .01613  | .001    | 1        |
| S2        | 38.750       | 35.756      | -2.99      | -7.73   | 3.5144  | .017    | 1        |
| S3        | 77.500       | 71.490      | -6.01      | -7.76   | 7.0272  | .025    | 1        |
| S4        | 155.00       | 146.95      | -8.05      | -5.19   | 14.445  | .086    | 1        |
| S5        | 310.00       | 296.53      | -13.5      | -4.35   | 29.149  | 1.09    | 1        |
| S6        | 800.00       | 830.58      | 30.6       | 3.82    | 81.556  | 1.41    | 1        |

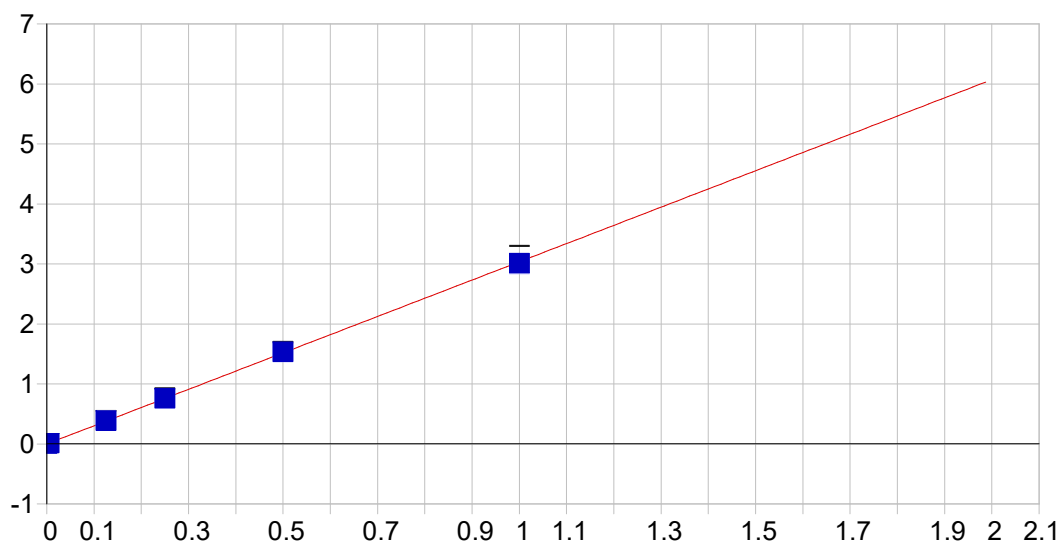


**Ba 493.409 { 68}**

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010223 Re-Slope: 1.000000  
 A1 (Gain): 3.893366 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999978 Status: OK.  
 Std Error of Est: 0.002730  
 Predicted MDL: 0.000436  
 Predicted MQL: 0.001453

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .01023 | .003    | 1        |
| S1        | .20000       | .19831      | -.002      | -.845   | .78232 | .008    | 1        |
| S2        | 2.5000       | 2.5047      | .005       | .189    | 9.7620 | .054    | 1        |
| S3        | 5.0000       | 4.9571      | -.043      | -.859   | 19.310 | .119    | 1        |
| S4        | 10.000       | 10.103      | .103       | 1.03    | 39.343 | .309    | 1        |
| S5        | 20.000       | 19.937      | -.063      | -.314   | 77.633 | 2.80    | 1        |

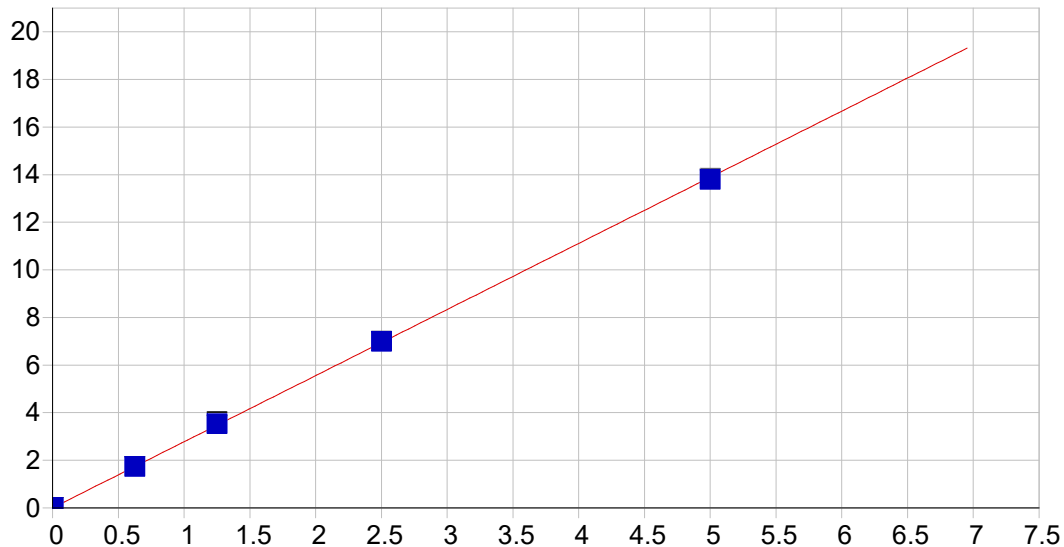


Be 234.861 {144}

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000896 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 3.035963  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999942  | Status:   | OK.      |
| Std Error of Est: | 0.000122  |           |          |
| Predicted MDL:    | 0.000091  |           |          |
| Predicted MQL:    | 0.000305  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00090 | .000    | 1        |
| S1        | .00500       | .00519      | .000       | 3.78    | .01484  | .000    | 1        |
| S2        | .12500       | .12807      | .003       | 2.45    | .38616  | .005    | 1        |
| S3        | .25000       | .25032      | .000       | .130    | .75559  | .008    | 1        |
| S4        | .50000       | .50526      | .005       | 1.05    | 1.5261  | .011    | 1        |
| S5        | 1.0000       | .99116      | -.009      | -.884   | 2.9943  | .135    | 1        |

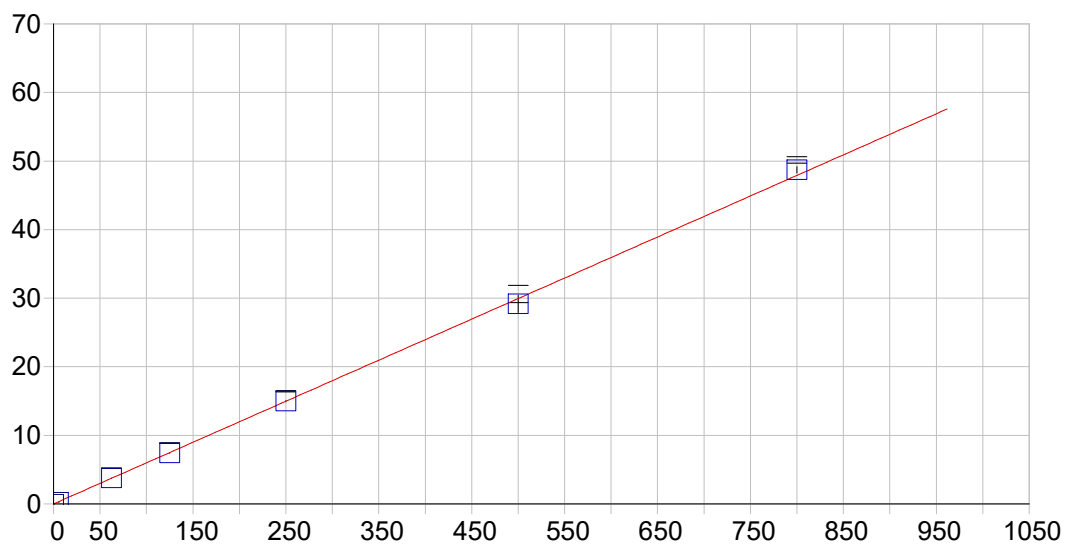


**Cd 214.438 {457}**

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000608 Re-Slope: 1.000000  
 A1 (Gain): 2.778261 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999961 Status: OK.  
 Std Error of Est: 0.000205  
 Predicted MDL: 0.000112  
 Predicted MQL: 0.000373

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00061 | .000    | 1        |
| S1        | .00500       | .00515      | .000       | 2.94    | .01496 | .001    | 1        |
| S2        | .62500       | .62234      | -.003      | -.425   | 1.7323 | .001    | 1        |
| S3        | 1.2500       | 1.2721      | .022       | 1.76    | 3.5400 | .075    | 1        |
| S4        | 2.5000       | 2.5147      | .015       | .590    | 6.9979 | .007    | 1        |
| S5        | 5.0000       | 4.9657      | -.034      | -.686   | 13.818 | .026    | 1        |

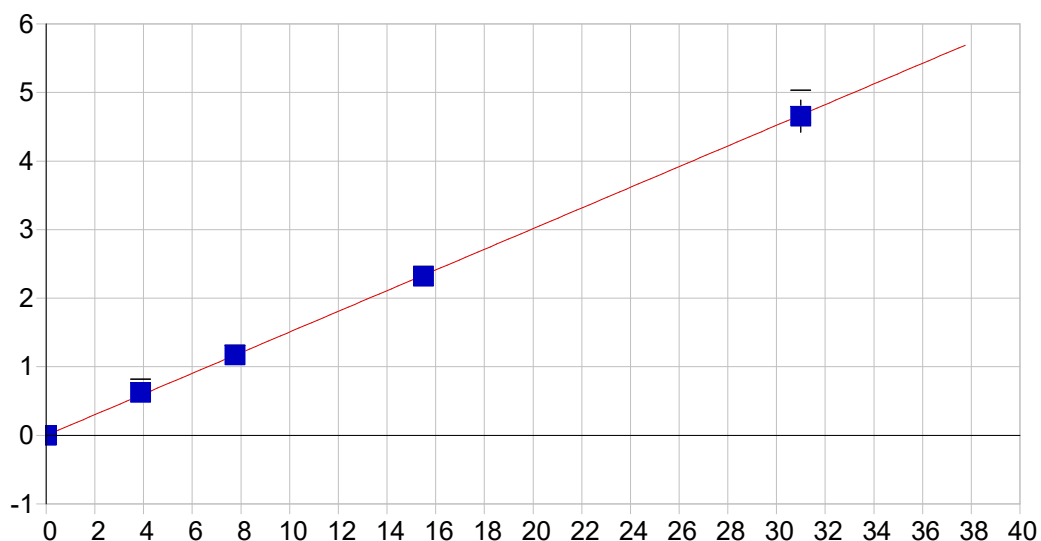


Ca 373.690 { 90}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002657 Re-Slope: 1.000000  
 A1 (Gain): 0.059881 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999830 Status: OK.  
 Std Error of Est: 0.003858  
 Predicted MDL: 0.011100  
 Predicted MQL: 0.036999

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00009      | .000       | .000    | .00266 | .000    | 1        |
| S1        | 5.0000       | 4.9677      | -.032      | -.647   | .30012 | .002    | 1        |
| S2        | 62.500       | 62.849      | .349       | .558    | 3.7661 | .020    | 1        |
| S3        | 125.00       | 123.85      | -1.15      | -.923   | 7.4186 | .048    | 1        |
| S4        | 250.00       | 250.43      | .432       | .173    | 14.999 | .096    | 1        |
| S5        | 500.00       | 486.80      | -13.2      | -2.64   | 29.152 | 1.27    | 1        |
| S6        | 800.00       | 813.61      | 13.6       | 1.70    | 48.722 | .472    | 1        |

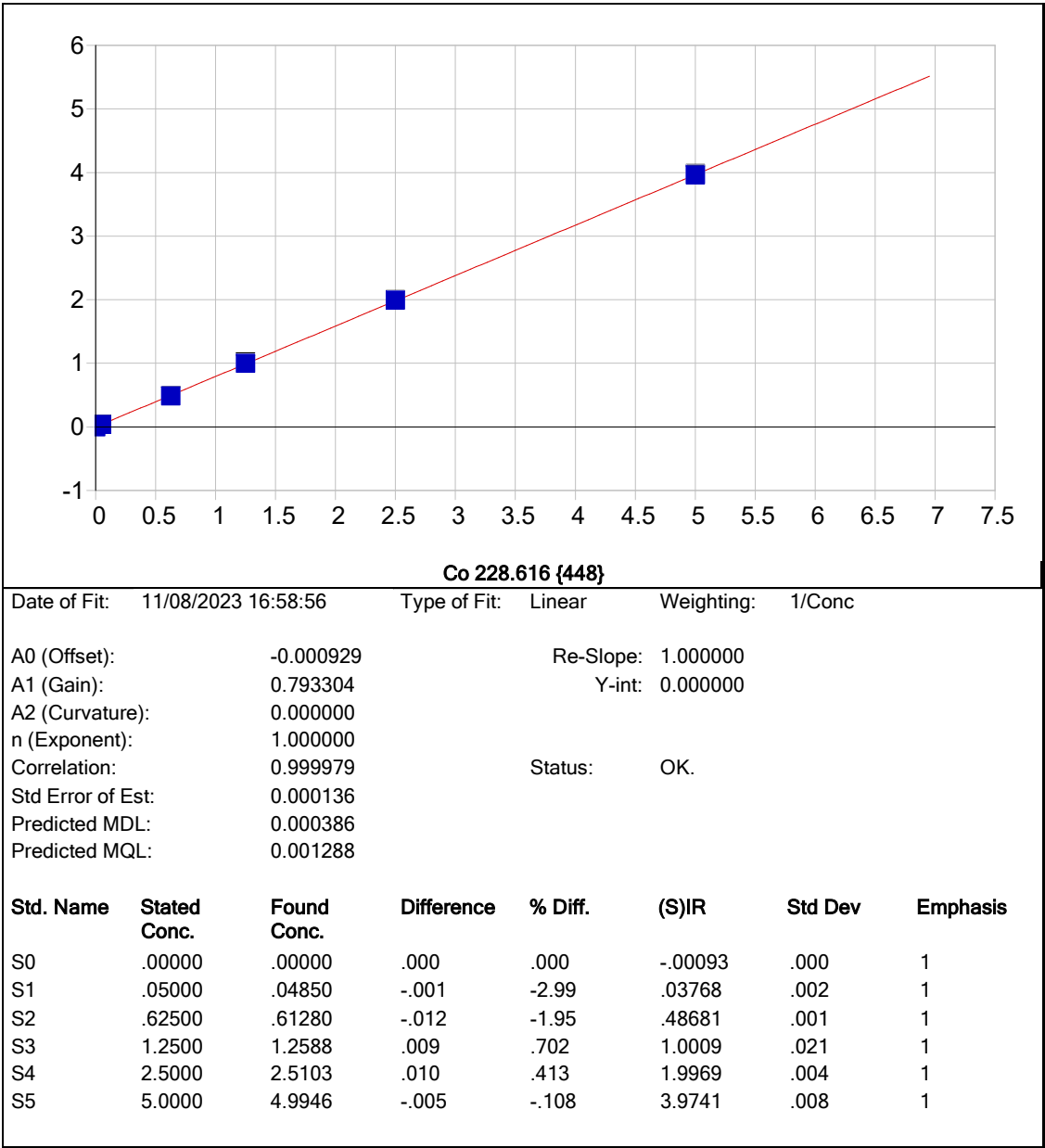


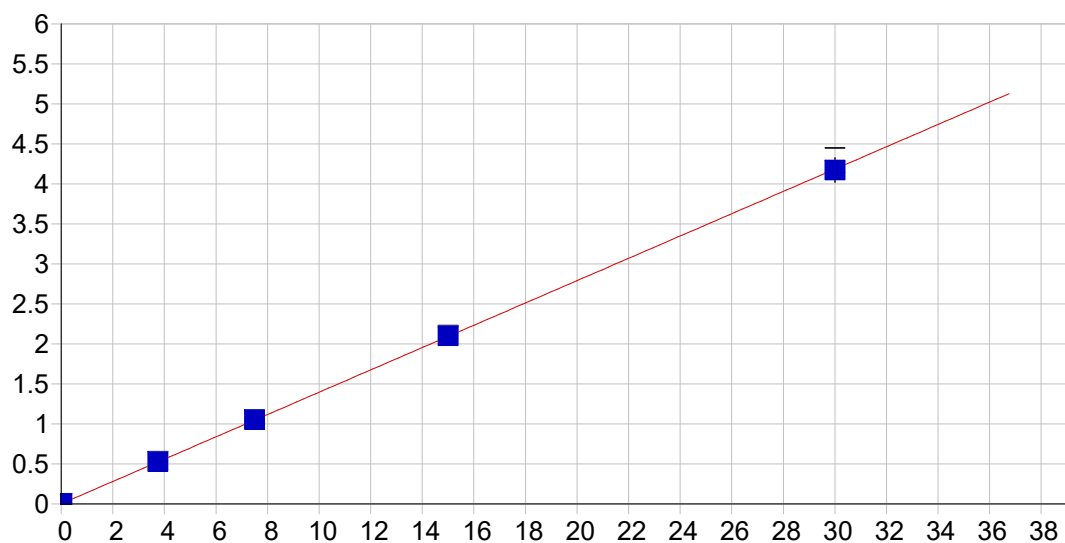
**Cr 267.716 {126}**

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000  
 A1 (Gain): 0.150719 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999834 Status: OK.  
 Std Error of Est: 0.000081  
 Predicted MDL: 0.000528  
 Predicted MQL: 0.001759

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00003 | .000    | 1        |
| S1        | .01000       | .01122      | .001       | 12.2    | .00172 | .000    | 1        |
| S2        | 3.8750       | 4.1355      | .260       | 6.72    | .62378 | .052    | 1        |
| S3        | 7.7500       | 7.7546      | .005       | .059    | 1.1697 | .002    | 1        |
| S4        | 15.500       | 15.366      | -.134      | -.863   | 2.3178 | .004    | 1        |
| S5        | 31.000       | 30.868      | -.132      | -.427   | 4.6560 | .236    | 1        |



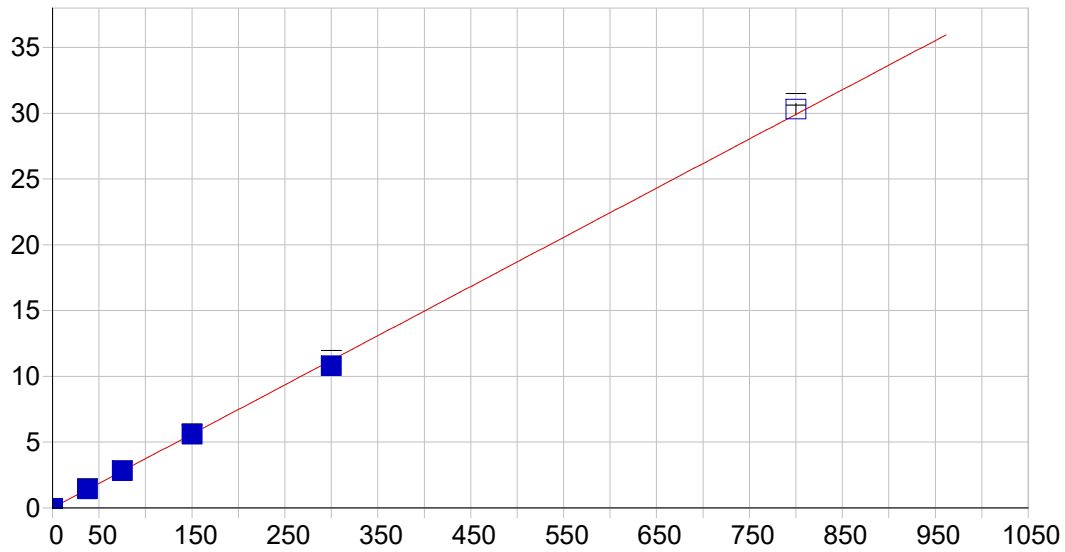


**Cu 324.754 {104}**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001541 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.139473 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999991 | Status:   | OK.      |
| Std Error of Est: | 0.000026 |           |          |
| Predicted MDL:    | 0.002844 |           |          |
| Predicted MQL:    | 0.009481 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00154 | .000    | 1        |
| S1        | .02500       | .02765      | .003       | 10.6    | .00539 | .000    | 1        |
| S2        | 3.7500       | 3.7827      | .033       | .872    | .52906 | .002    | 1        |
| S3        | 7.5000       | 7.5192      | .019       | .255    | 1.0501 | .004    | 1        |
| S4        | 15.000       | 15.034      | .034       | .228    | 2.0982 | .009    | 1        |
| S5        | 30.000       | 29.911      | -.089      | -.296   | 4.1729 | .153    | 1        |

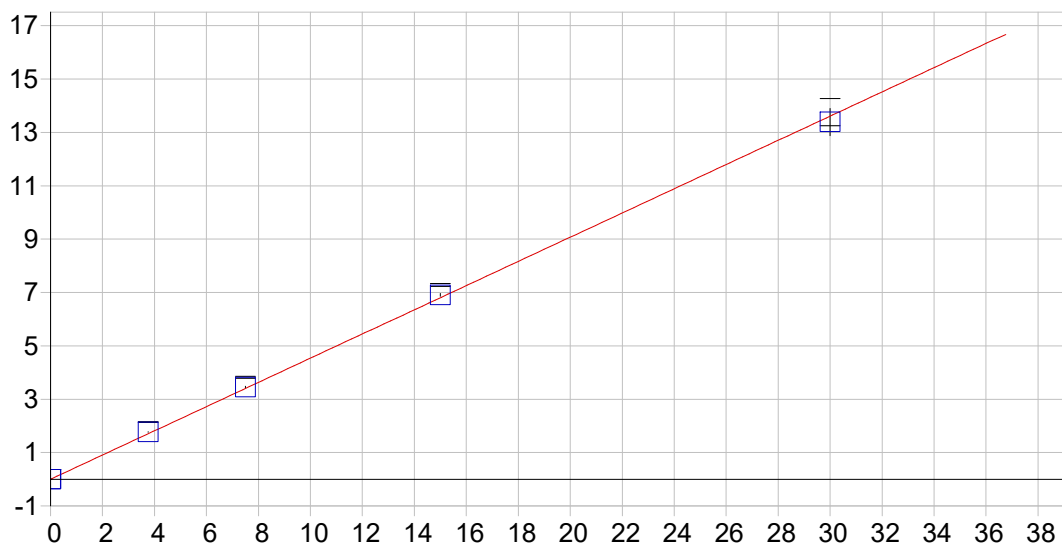


**Fe 259.837 {130}**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.000170      Re-Slope: 1.000000  
 A1 (Gain): 0.037399      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999752      Status: OK.  
 Std Error of Est: 0.000363  
 Predicted MDL: 0.006441  
 Predicted MQL: 0.021472

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00009     | -.000      | .000    | .00017 | .000    | 1        |
| S1        | .10000       | .19106      | .091       | 91.1    | .00732 | .000    | 1        |
| S2        | 37.500       | 38.522      | 1.02       | 2.73    | 1.4412 | .007    | 1        |
| S3        | 75.000       | 75.297      | .297       | .395    | 2.8168 | .026    | 1        |
| S4        | 150.00       | 149.43      | -.572      | -.381   | 5.5899 | .040    | 1        |
| S5        | 300.00       | 288.72      | -11.3      | -3.76   | 10.800 | .415    | 1        |
| S6        | 800.00       | 810.45      | 10.4       | 1.31    | 30.310 | .432    | 1        |

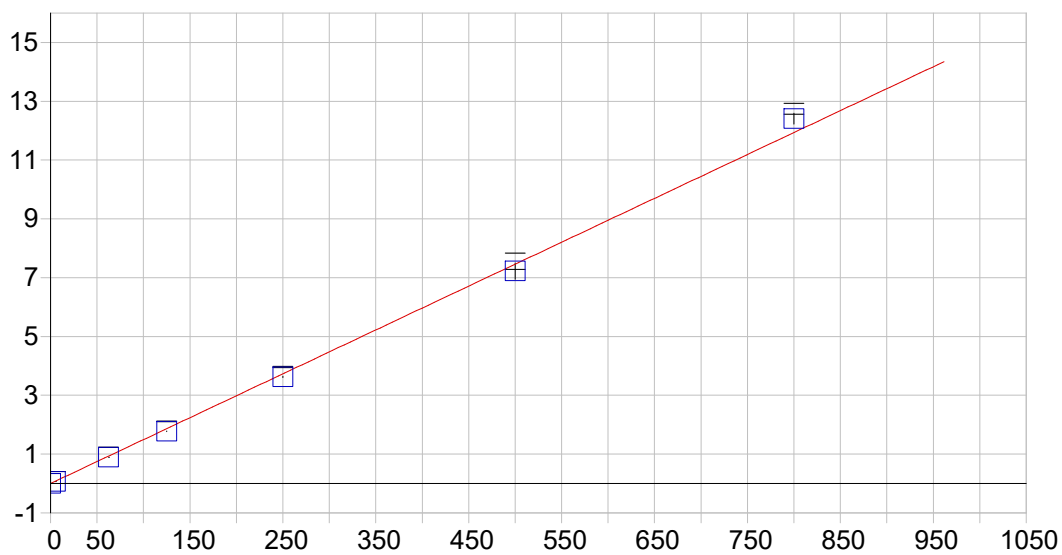


### Mn 257.610 {131}

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000140      Re-Slope: 1.000000  
 A1 (Gain): 0.453705      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999827      Status: OK.  
 Std Error of Est: 0.000300  
 Predicted MDL: 0.000476  
 Predicted MQL: 0.001587

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00014 | .000    | 1        |
| S1        | .01500       | .01757      | .003       | 17.1    | .00783  | .000    | 1        |
| S2        | 3.7500       | 3.9007      | .151       | 4.02    | 1.7696  | .009    | 1        |
| S3        | 7.5000       | 7.6052      | .105       | 1.40    | 3.4504  | .032    | 1        |
| S4        | 15.000       | 15.230      | .230       | 1.53    | 6.9099  | .050    | 1        |
| S5        | 30.000       | 29.511      | -.489      | -1.63   | 13.389  | .506    | 1        |

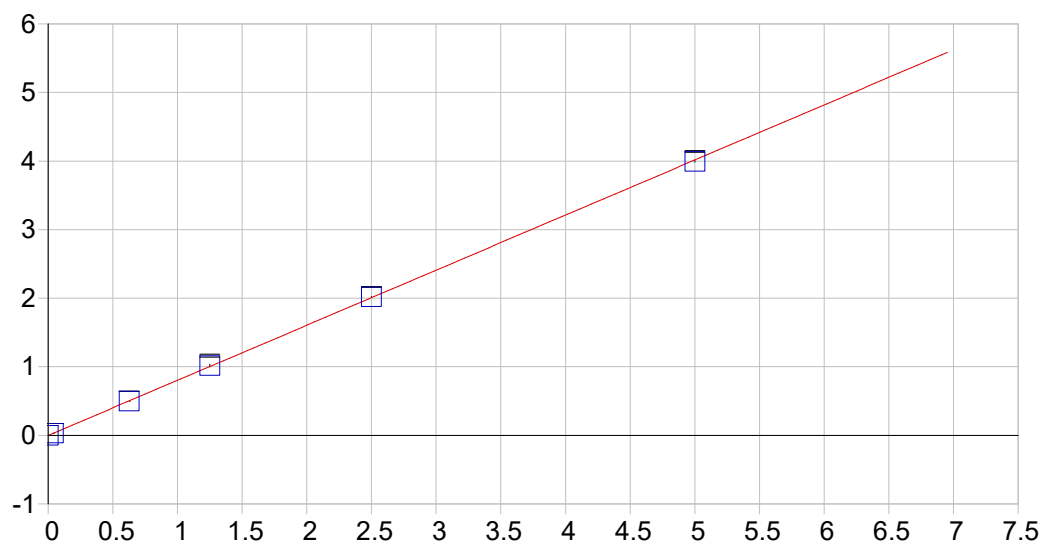


### Mg 279.079 {121}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000  
 A1 (Gain): 0.014920 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999310 Status: OK.  
 Std Error of Est: 0.001936  
 Predicted MDL: 0.019400  
 Predicted MQL: 0.064668

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00088      | .001       | .000    | .00005 | .000    | 1        |
| S1        | 5.0000       | 4.6776      | -.322      | -6.45   | .06983 | .000    | 1        |
| S2        | 62.500       | 59.806      | -2.69      | -4.31   | .89237 | .004    | 1        |
| S3        | 125.00       | 118.99      | -6.01      | -4.81   | 1.7755 | .015    | 1        |
| S4        | 250.00       | 242.81      | -7.19      | -2.88   | 3.6228 | .024    | 1        |
| S5        | 500.00       | 484.24      | -15.8      | -3.15   | 7.2251 | .275    | 1        |
| S6        | 800.00       | 831.97      | 32.0       | 4.00    | 12.413 | .185    | 1        |

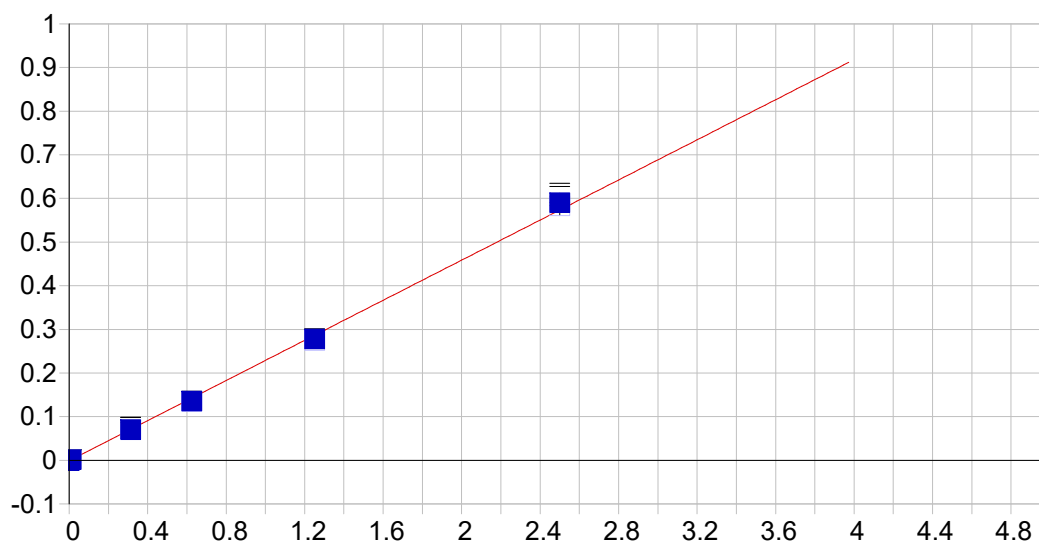


### Ni 231.604 {446}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000637 Re-Slope: 1.000000  
 A1 (Gain): 0.803214 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999973 Status: OK.  
 Std Error of Est: 0.000141  
 Predicted MDL: 0.000494  
 Predicted MQL: 0.001648

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00064 | .000    | 1        |
| S1        | .04000       | .03867      | -.001      | -3.33   | .03042  | .001    | 1        |
| S2        | .62500       | .62060      | -.004      | -.704   | .49784  | .001    | 1        |
| S3        | 1.2500       | 1.2676      | .018       | 1.41    | 1.0175  | .022    | 1        |
| S4        | 2.5000       | 2.5129      | .013       | .516    | 2.0178  | .004    | 1        |
| S5        | 5.0000       | 4.9752      | -.025      | -.496   | 3.9955  | .012    | 1        |

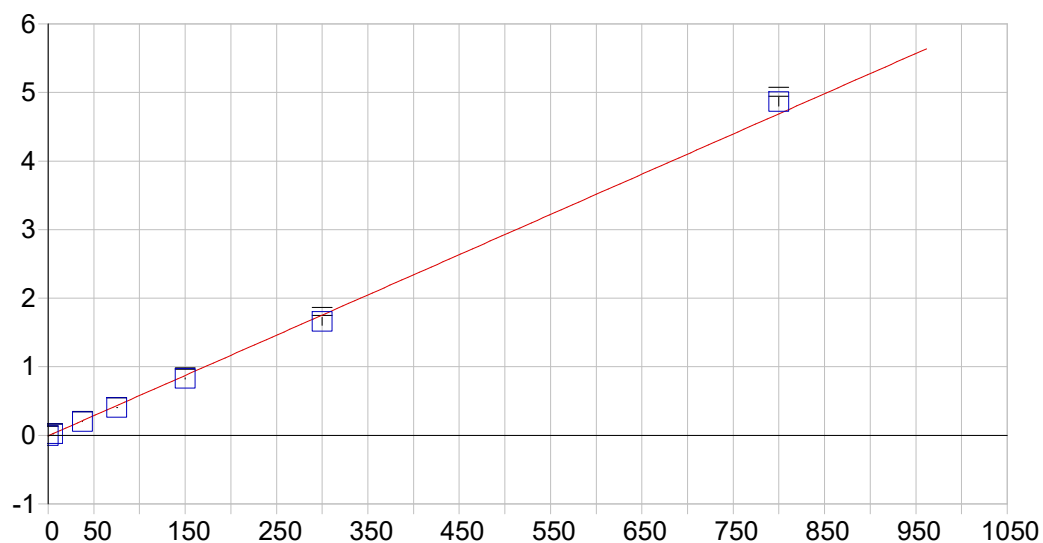


**Ag 328.068 {103}**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.001014 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.229800  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999484  | Status:   | OK.      |
| Std Error of Est: | 0.000061  |           |          |
| Predicted MDL:    | 0.000543  |           |          |
| Predicted MQL:    | 0.001811  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00101 | .000    | 1        |
| S1        | .01000       | .00992      | -.000      | -.850   | .00126  | .000    | 1        |
| S2        | .31250       | .30990      | -.003      | -.832   | .06934  | .006    | 1        |
| S3        | .62500       | .59344      | -.032      | -5.05   | .13364  | .000    | 1        |
| S4        | 1.2500       | 1.2130      | -.037      | -2.96   | .27429  | .001    | 1        |
| S5        | 2.5000       | 2.5712      | .071       | 2.85    | .58296  | .022    | 1        |

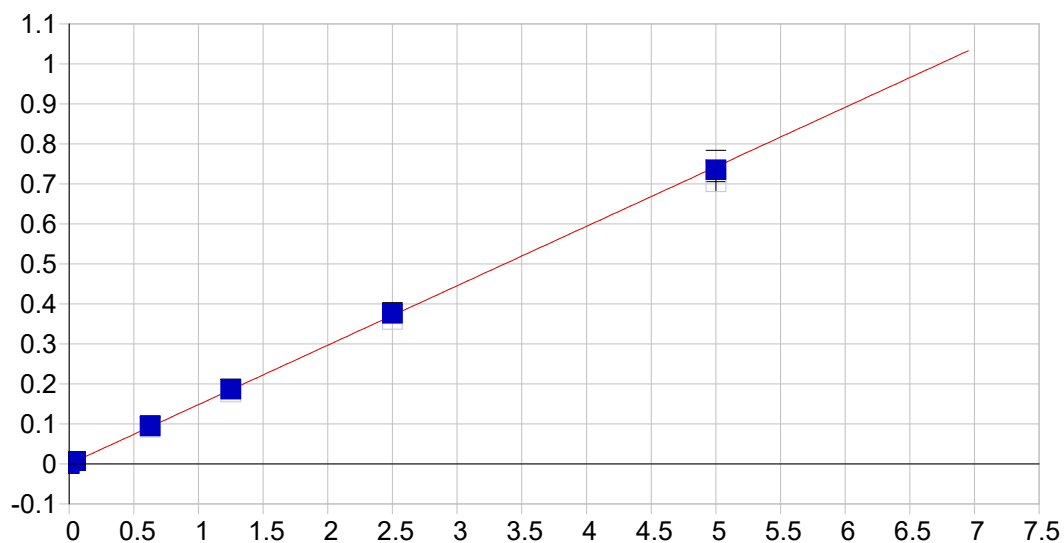


**Na 818.326 { 41}**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.006923 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.005869  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.998996  | Status:   | OK.      |
| Std Error of Est: | 0.000814  |           |          |
| Predicted MDL:    | 0.246638  |           |          |
| Predicted MQL:    | 0.822127  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00119      | .001       | .000    | -.00692 | .001    | 1        |
| S1        | 5.0000       | 4.7206      | -.279      | -5.59   | .02078  | .000    | 1        |
| S2        | 37.500       | 35.469      | -2.03      | -5.42   | .20125  | .001    | 1        |
| S3        | 75.000       | 70.213      | -4.79      | -6.38   | .40517  | .001    | 1        |
| S4        | 150.00       | 142.66      | -7.34      | -4.89   | .83039  | .009    | 1        |
| S5        | 300.00       | 284.29      | -15.7      | -5.24   | 1.6617  | .058    | 1        |
| S6        | 800.00       | 830.14      | 30.1       | 3.77    | 4.8654  | .065    | 1        |

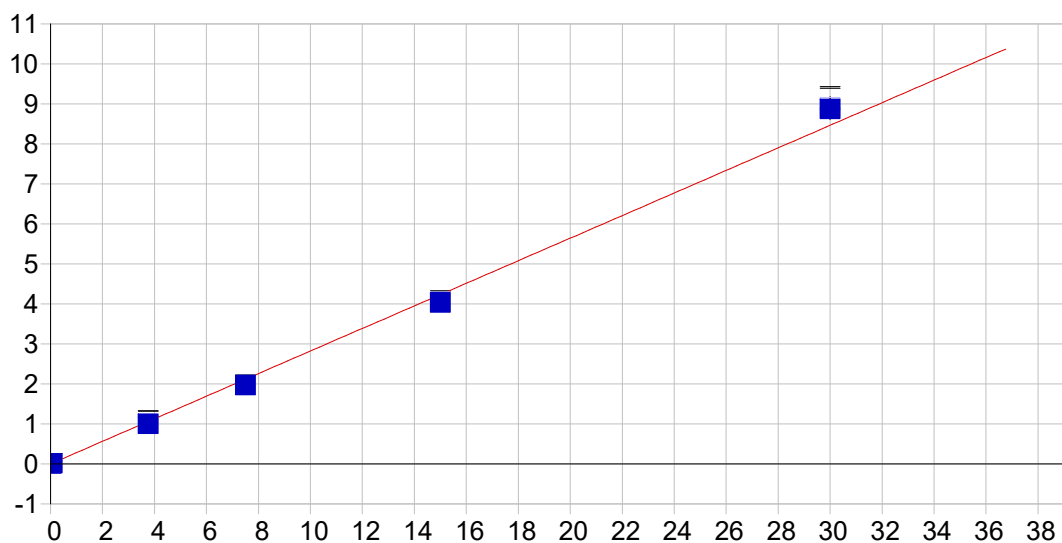


V 292.402 {115}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000  
 A1 (Gain): 0.148619 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999923 Status: OK.  
 Std Error of Est: 0.000047  
 Predicted MDL: 0.002326  
 Predicted MQL: 0.007752

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00038 | .000    | 1        |
| S1        | .05000       | .04996      | -.000      | -.072   | .00703  | .001    | 1        |
| S2        | .62500       | .64018      | .015       | 2.43    | .09104  | .001    | 1        |
| S3        | 1.2500       | 1.2578      | .008       | .621    | .17910  | .001    | 1        |
| S4        | 2.5000       | 2.5301      | .030       | 1.20    | .36075  | .003    | 1        |
| S5        | 5.0000       | 4.9470      | -.053      | -1.06   | .70505  | .024    | 1        |

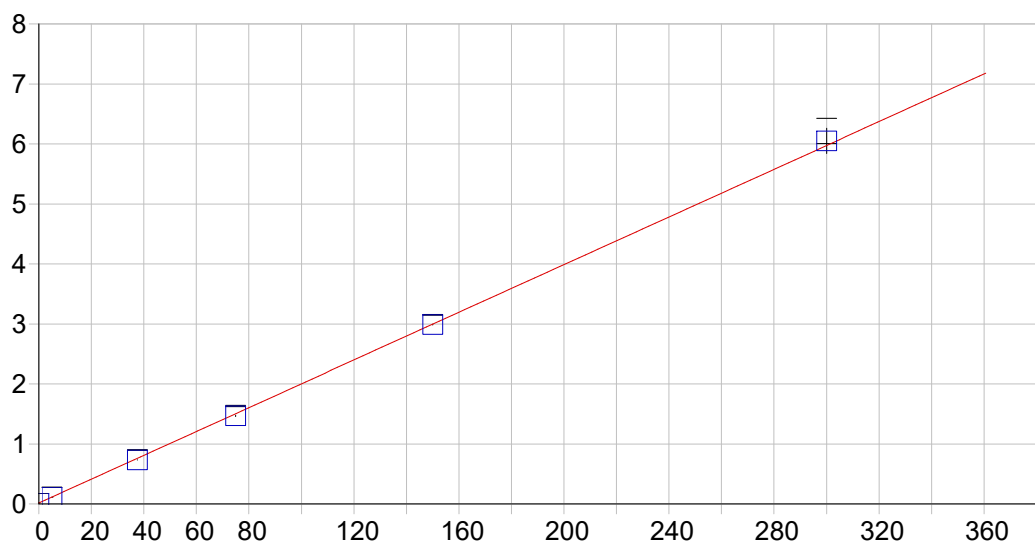


### Zn 213.856 {158}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000  
 A1 (Gain): 0.282193 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.998667 Status: OK.  
 Std Error of Est: 0.001043  
 Predicted MDL: 0.002539  
 Predicted MQL: 0.008465

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | -.00011 | .000    | 1        |
| S1        | .06000       | .05453      | -.005      | -9.12   | .01533  | .001    | 1        |
| S2        | 3.7500       | 3.5352      | -.215      | -5.73   | 1.0027  | .076    | 1        |
| S3        | 7.5000       | 6.9750      | -.525      | -7.00   | 1.9785  | .006    | 1        |
| S4        | 15.000       | 14.300      | -.700      | -4.67   | 4.0559  | .027    | 1        |
| S5        | 30.000       | 31.446      | 1.45       | 4.82    | 8.9150  | .268    | 1        |

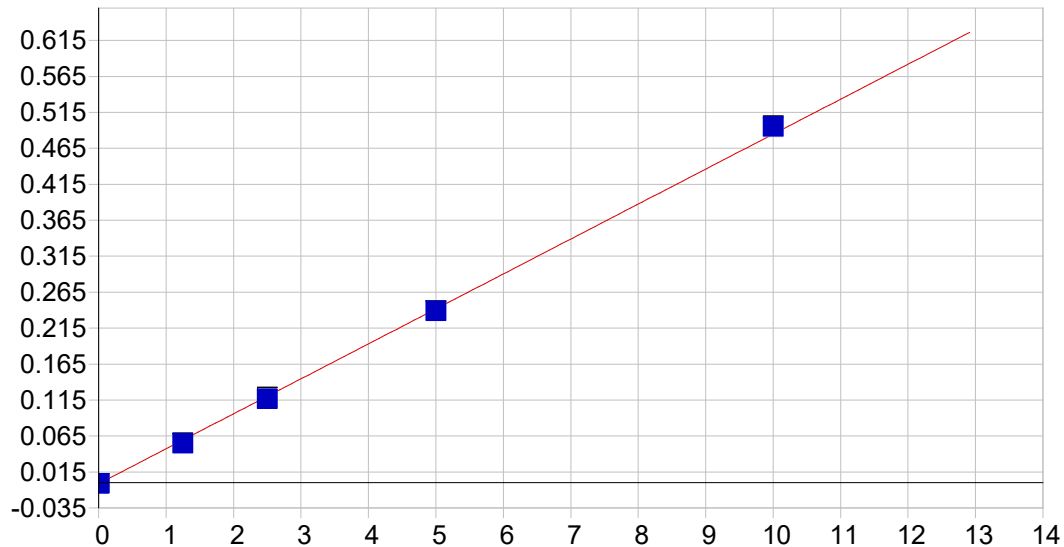


**K 769.896 { 44 }**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): 0.015675      Re-Slope: 1.000000  
 A1 (Gain): 0.019862      Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999860      Status: OK.  
 Std Error of Est: 0.000685  
 Predicted MDL: 0.068751  
 Predicted MQL: 0.229170

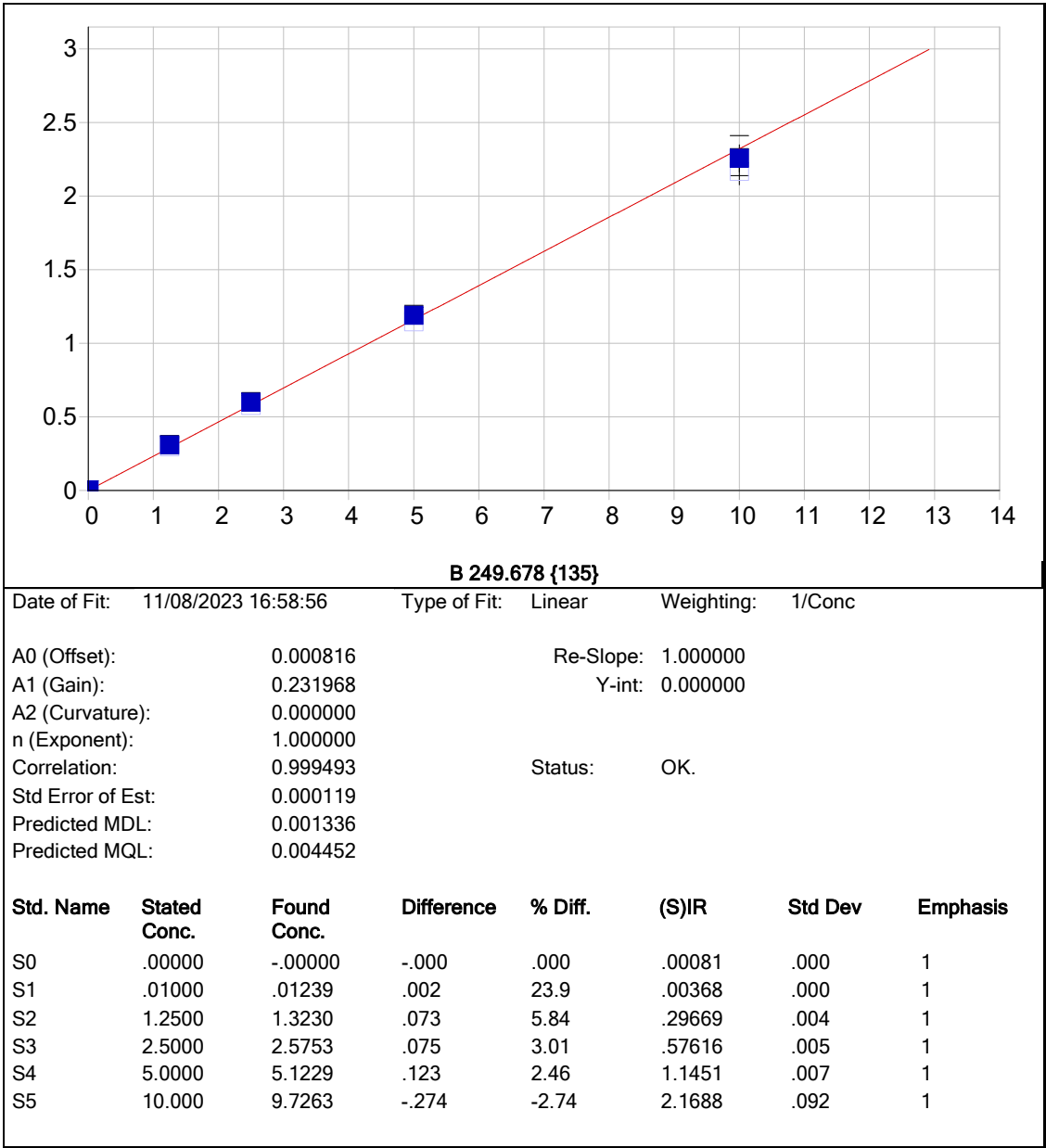
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00045      | .000       | .000    | .01568 | .001    | 1        |
| S1        | 5.0000       | 4.8116      | -.188      | -3.77   | .11124 | .000    | 1        |
| S2        | 37.500       | 36.107      | -1.39      | -3.72   | .73282 | .002    | 1        |
| S3        | 75.000       | 73.058      | -1.94      | -2.59   | 1.4667 | .009    | 1        |
| S4        | 150.00       | 149.69      | -.314      | -.210   | 2.9887 | .005    | 1        |
| S5        | 300.00       | 303.84      | 3.84       | 1.28    | 6.0504 | .210    | 1        |

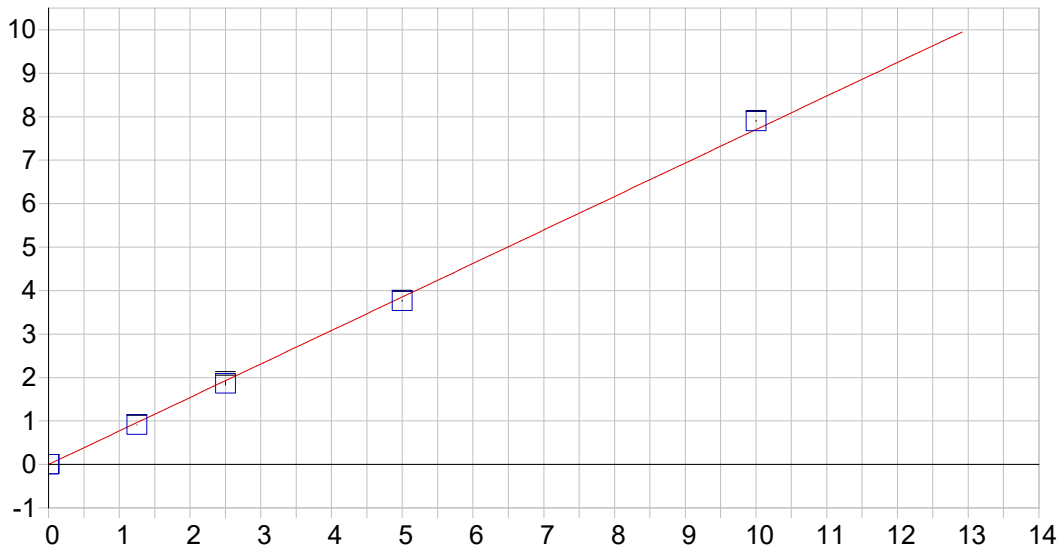


Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001349 Re-Slope: 1.000000  
 A1 (Gain): 0.048603 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999608 Status: OK.  
 Std Error of Est: 0.000023  
 Predicted MDL: 0.003835  
 Predicted MQL: 0.012782

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00135 | .000    | 1        |
| S1        | .01000       | .01109      | .001       | 10.9    | -.00081 | .000    | 1        |
| S2        | 1.2500       | 1.1546      | -.095      | -7.63   | .05468  | .001    | 1        |
| S3        | 2.5000       | 2.4296      | -.070      | -2.81   | .11656  | .002    | 1        |
| S4        | 5.0000       | 4.9475      | -.053      | -1.05   | .23876  | .000    | 1        |
| S5        | 10.000       | 10.217      | .217       | 2.17    | .49453  | .001    | 1        |



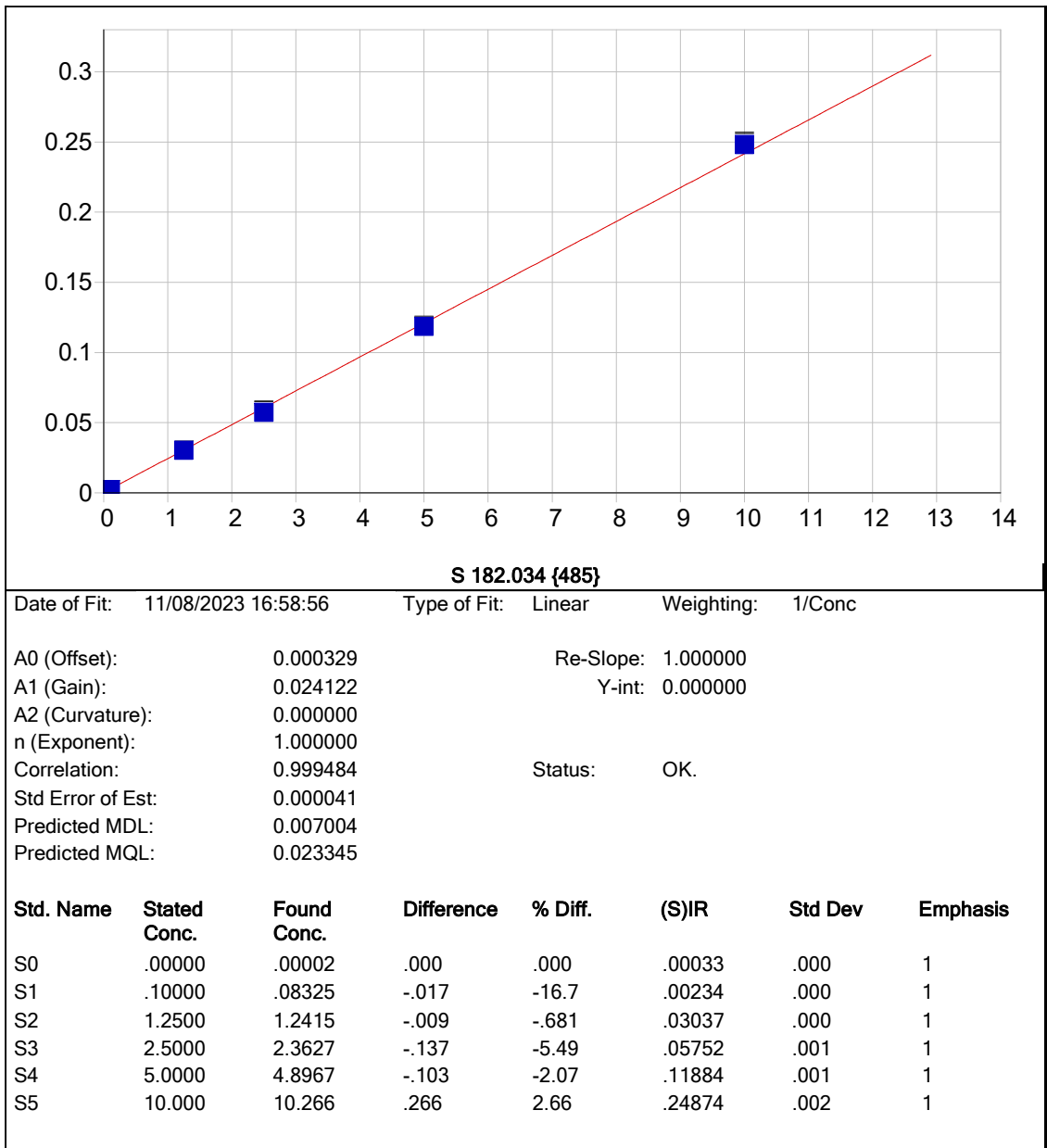


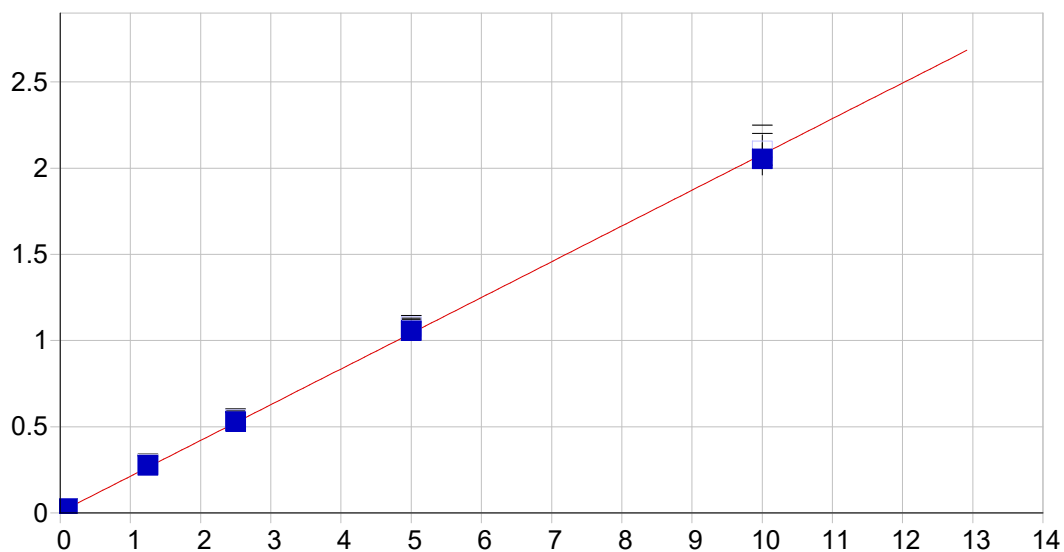
### Mo 202.030 {467}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000772 Re-Slope: 1.000000  
 A1 (Gain): 0.770641 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999600 Status: OK.  
 Std Error of Est: 0.000366  
 Predicted MDL: 0.000493  
 Predicted MQL: 0.001642

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00077 | .000    | 1        |
| S1        | .01000       | .01088      | .001       | 8.83    | .00761  | .000    | 1        |
| S2        | 1.2500       | 1.1832      | -.067      | -5.34   | .91108  | .002    | 1        |
| S3        | 2.5000       | 2.4224      | -.078      | -3.10   | 1.8660  | .041    | 1        |
| S4        | 5.0000       | 4.8887      | -.111      | -2.23   | 3.7667  | .009    | 1        |
| S5        | 10.000       | 10.255      | .255       | 2.55    | 7.9020  | .011    | 1        |



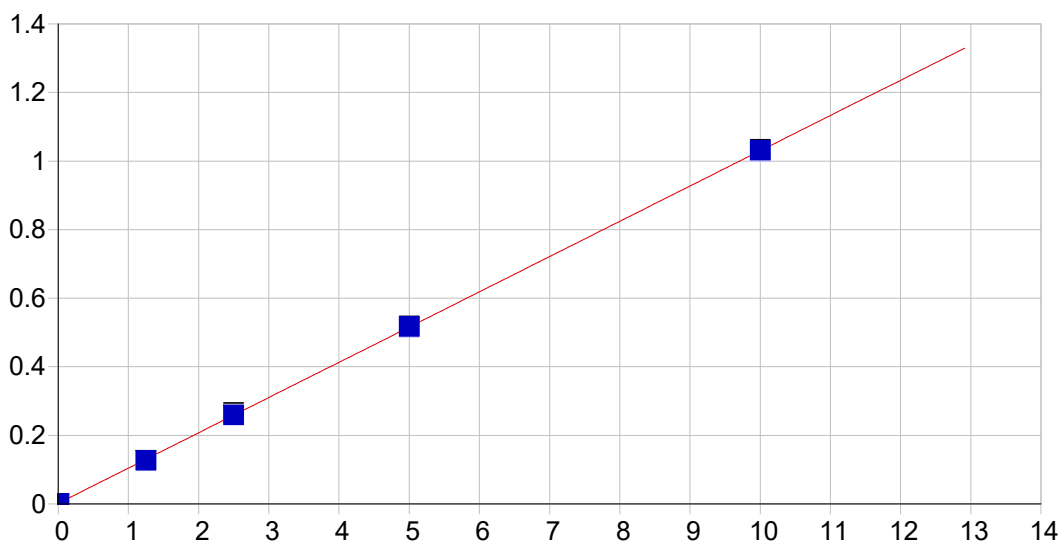


Si 251.611 {134}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005410 Re-Slope: 1.000000  
 A1 (Gain): 0.207410 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999877 Status: OK.  
 Std Error of Est: 0.000177  
 Predicted MDL: 0.001553  
 Predicted MQL: 0.005178

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00541 | .000    | 1        |
| S1        | .10000       | .09342      | -.007      | -6.58   | .02508 | .000    | 1        |
| S2        | 1.2500       | 1.2943      | .044       | 3.54    | .27974 | .004    | 1        |
| S3        | 2.5000       | 2.5225      | .023       | .901    | .54038 | .006    | 1        |
| S4        | 5.0000       | 5.0694      | .069       | 1.39    | 1.0804 | .008    | 1        |
| S5        | 10.000       | 9.8703      | -.130      | -1.30   | 2.0997 | .092    | 1        |

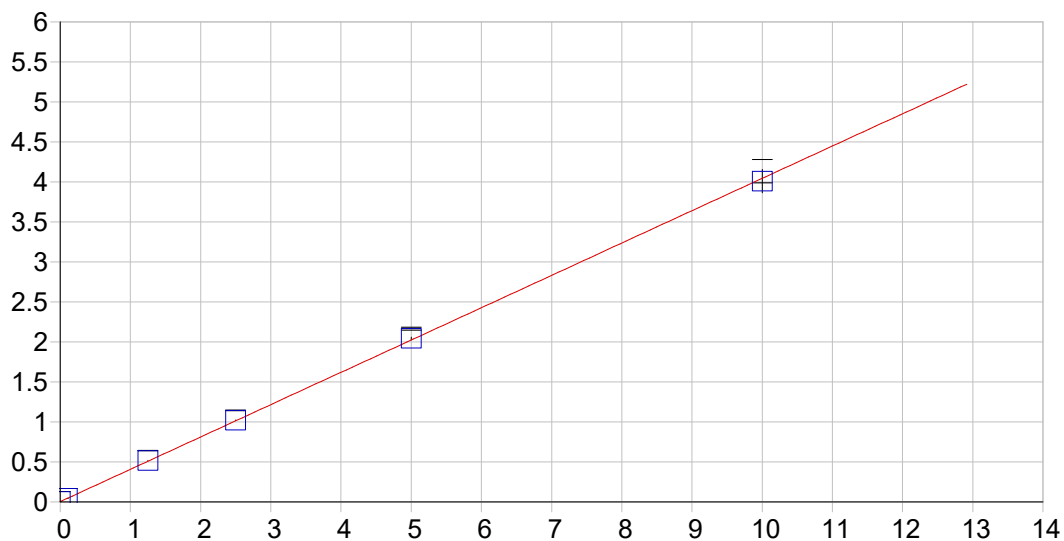


**Sn 189.989 {478}**

Date of Fit: 11/08/2023 16:58:56      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.001688 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.102826 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999968 | Status:   | OK.      |
| Std Error of Est: | 0.000011 |           |          |
| Predicted MDL:    | 0.001825 |           |          |
| Predicted MQL:    | 0.006084 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00169 | .000    | 1        |
| S1        | .00700       | .00604      | -.001      | -13.7   | .00228 | .000    | 1        |
| S2        | 1.2500       | 1.2153      | -.035      | -2.78   | .12601 | .001    | 1        |
| S3        | 2.5000       | 2.5109      | .011       | .438    | .25859 | .006    | 1        |
| S4        | 5.0000       | 5.0108      | .011       | .216    | .51436 | .002    | 1        |
| S5        | 10.000       | 10.014      | .014       | .138    | 1.0262 | .003    | 1        |

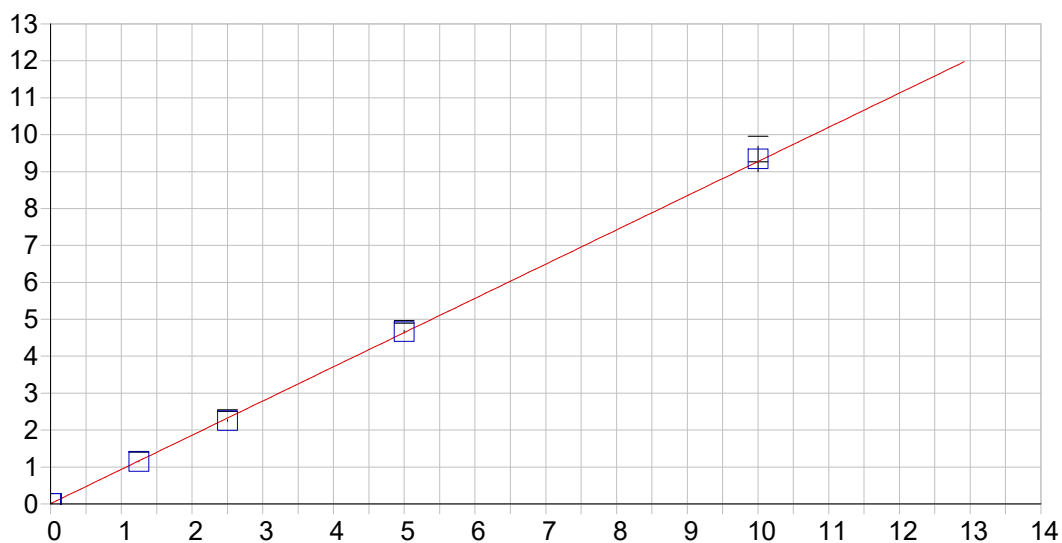


Ti 336.121 {100}

Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003302 Re-Slope: 1.000000  
 A1 (Gain): 0.404066 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999955 Status: OK.  
 Std Error of Est: 0.000203  
 Predicted MDL: 0.001118  
 Predicted MQL: 0.003727

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00330 | .001    | 1        |
| S1        | .10000       | .10057      | .001       | .568    | .04394 | .000    | 1        |
| S2        | 1.2500       | 1.2707      | .021       | 1.66    | .51675 | .002    | 1        |
| S3        | 2.5000       | 2.5189      | .019       | .755    | 1.0211 | .004    | 1        |
| S4        | 5.0000       | 5.0467      | .047       | .934    | 2.0425 | .018    | 1        |
| S5        | 10.000       | 9.9132      | -.087      | -.868   | 4.0089 | .147    | 1        |



Li 670.784 { 50}

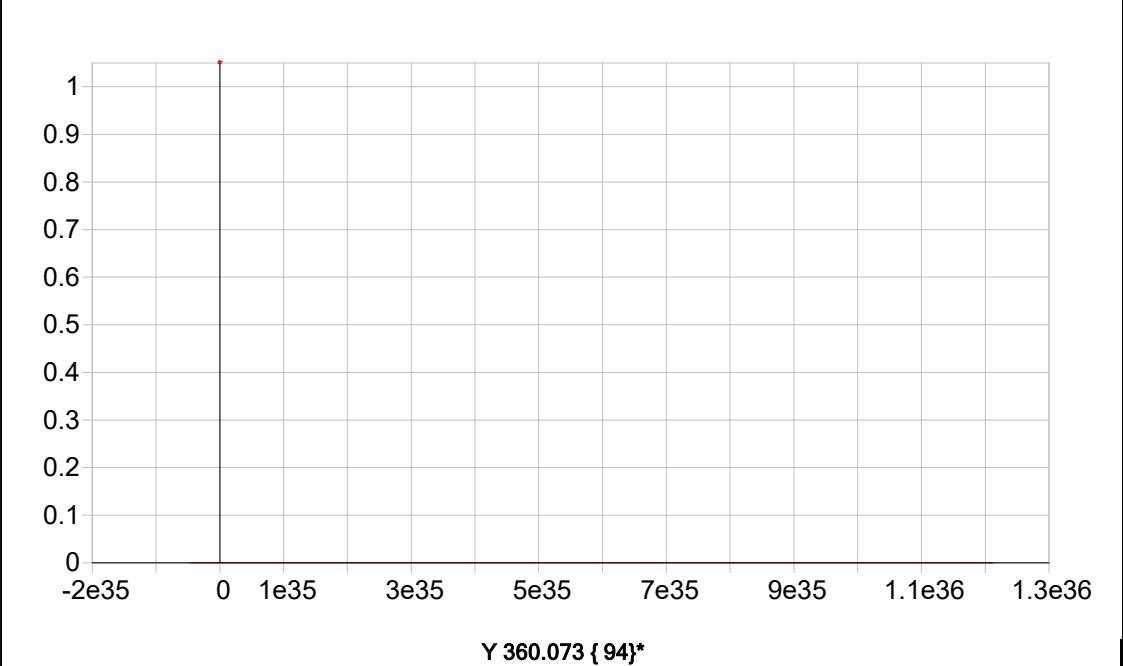
Date of Fit: 11/08/2023 16:58:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007272 Re-Slope: 1.000000  
 A1 (Gain): 0.926626 Y-int: 0.000000  
 A2 (Curvature): 0.000000  
 n (Exponent): 1.000000  
 Correlation: 0.999887 Status: OK.  
 Std Error of Est: 0.000286  
 Predicted MDL: 0.001632  
 Predicted MQL: 0.005439

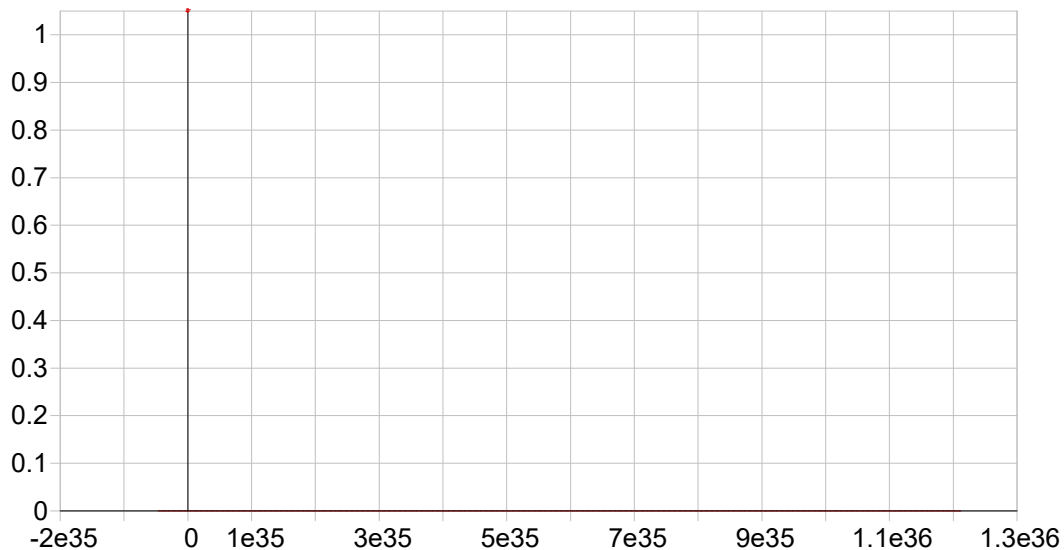
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00728 | .000    | 1        |
| S5        | 10.000       | 10.077      | .077       | .767    | 9.3446 | .345    | 1        |
| S4        | 5.0000       | 5.0259      | .026       | .518    | 4.6644 | .033    | 1        |
| S3        | 2.5000       | 2.4272      | -.073      | -2.91   | 2.2564 | .021    | 1        |
| S2        | 1.2500       | 1.2238      | -.026      | -2.10   | 1.1412 | .008    | 1        |
| S1        | .01500       | .01144      | -.004      | -23.8   | .01787 | .001    | 1        |



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



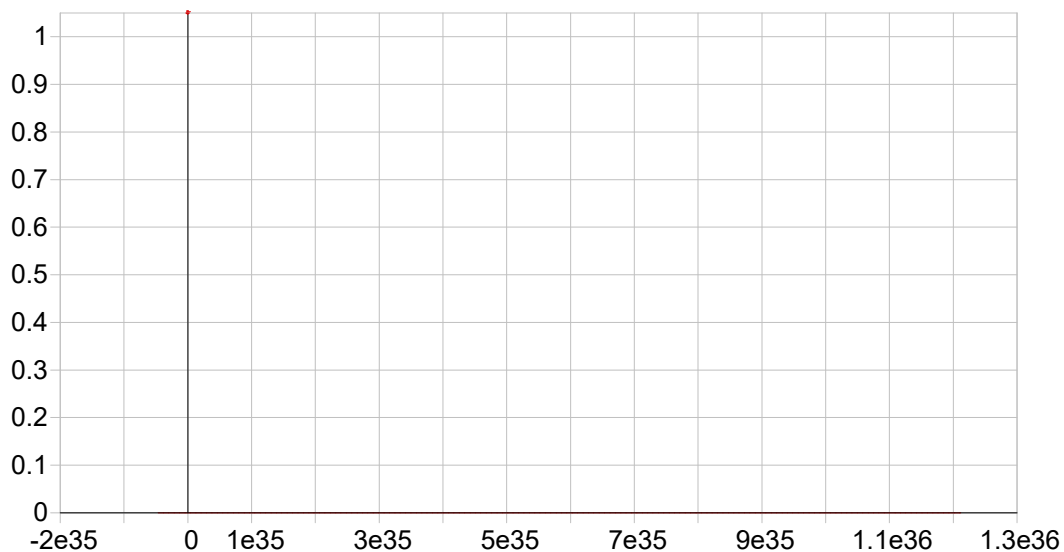




**Y 224.306 {150}\***

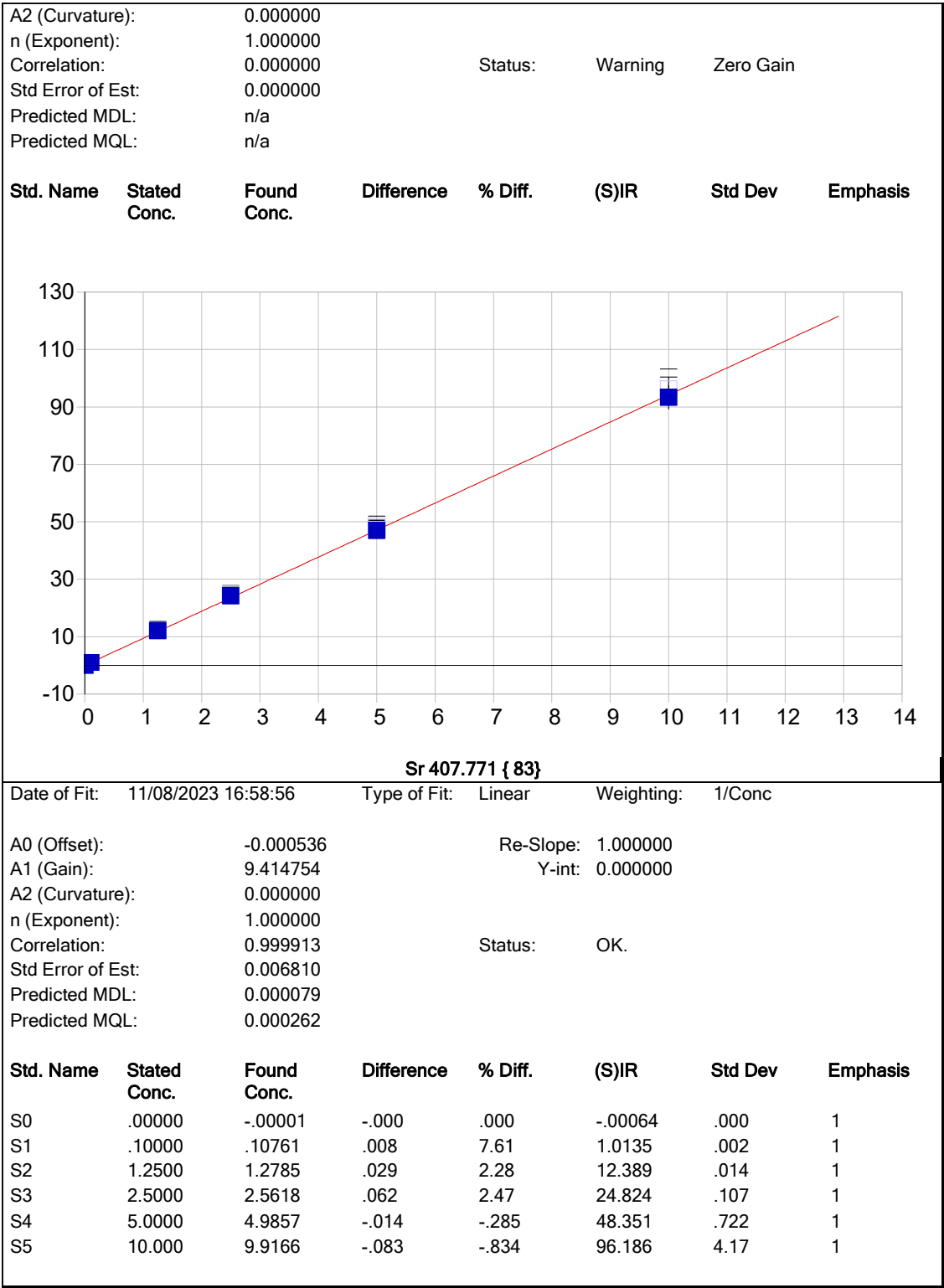
| Date of Fit:      | <not fit> | Type of Fit: | Linear    | Weighting: | 1/Conc    |
|-------------------|-----------|--------------|-----------|------------|-----------|
| A0 (Offset):      | 0.000000  |              | Re-Slope: | 1.000000   |           |
| A1 (Gain):        | 0.000000  |         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

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



**In 230.606 {446}\***

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



Sample Name: S0      Acquired: 11/08/2023 14:24:51      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | -.00007 | -.00010 | -.00024 | .00026 | .00015 | -.00073 | .01023 | -.00090 |
| Stddev | .00018  | .00002  | .00050  | .00021 | .00047 | .00095  | .00276 | .00018  |
| %RSD   | 260.84  | 24.687  | 208.73  | 82.519 | 313.31 | 130.07  | 27.007 | 20.529  |

|    |         |         |         |        |         |         |        |         |
|----|---------|---------|---------|--------|---------|---------|--------|---------|
| #1 | .00005  | -.00007 | -.00041 | .00006 | -.00008 | -.00158 | .01339 | -.00110 |
| #2 | -.00028 | -.00010 | -.00063 | .00023 | -.00016 | .00030  | .00905 | -.00085 |
| #3 | .00002  | -.00012 | .00032  | .00048 | .00070  | -.00092 | .00825 | -.00074 |

|        |        |        |        |         |        |        |         |        |
|--------|--------|--------|--------|---------|--------|--------|---------|--------|
| 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    | .00061 | .00266 | .00003 | -.00093 | .00154 | .00017 | -.00014 | .00005 |
| Stddev | .00037 | .00032 | .00006 | .00016  | .00016 | .00012 | .00014  | .00010 |
| %RSD   | 60.771 | 11.963 | 199.53 | 17.721  | 10.297 | 70.243 | 96.786  | 191.41 |

|    |        |        |         |         |        |        |         |         |
|----|--------|--------|---------|---------|--------|--------|---------|---------|
| #1 | .00051 | .00289 | .00010  | -.00107 | .00171 | .00030 | -.00016 | -.00003 |
| #2 | .00102 | .00279 | -.00002 | -.00075 | .00151 | .00011 | .00000  | .00002  |
| #3 | .00030 | .00230 | .00002  | -.00097 | .00140 | .00008 | -.00027 | .00017  |

|        |         |         |         |         |         |        |         |        |
|--------|---------|---------|---------|---------|---------|--------|---------|--------|
| 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    | -.00064 | -.00101 | -.00692 | -.00038 | -.00011 | .01568 | -.00135 | .00081 |
| Stddev | .00026  | .00006  | .00144  | .00018  | .00034  | .00057 | .00005  | .00012 |
| %RSD   | 41.319  | 6.1504  | 20.871  | 47.207  | 312.96  | 3.6506 | 3.8361  | 14.474 |

|    |         |         |         |         |         |        |         |        |
|----|---------|---------|---------|---------|---------|--------|---------|--------|
| #1 | -.00043 | -.00109 | -.00697 | -.00043 | -.00043 | .01623 | -.00136 | .00070 |
| #2 | -.00093 | -.00098 | -.00545 | -.00018 | -.00015 | .01509 | -.00129 | .00080 |
| #3 | -.00055 | -.00097 | -.00833 | -.00053 | .00025  | .01573 | -.00140 | .00094 |

|        |         |        |        |        |        |        |         |  |
|--------|---------|--------|--------|--------|--------|--------|---------|--|
| 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    | -.00077 | .00033 | .00541 | .00169 | .00330 | .00728 | -.00064 |  |
| Stddev | .00019  | .00011 | .00042 | .00021 | .00053 | .00040 | .00022  |  |
| %RSD   | 24.043  | 31.958 | 7.7245 | 12.513 | 16.045 | 5.5420 | 33.573  |  |

|    |         |        |        |        |        |        |         |  |
|----|---------|--------|--------|--------|--------|--------|---------|--|
| #1 | -.00077 | .00038 | .00539 | .00170 | .00351 | .00732 | -.00086 |  |
| #2 | -.00096 | .00040 | .00500 | .00189 | .00270 | .00685 | -.00063 |  |
| #3 | -.00059 | .00021 | .00584 | .00147 | .00370 | .00765 | -.00043 |  |

Sample Name: S0      Acquired: 11/08/2023 14:24:51      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 1253.0 | 47644. | 8234.6 | 1243.7 | 1912.9 |
| Stddev    | 13.4   | 237.   | 27.4   | 12.8   | 24.3   |
| %RSD      | 1.0713 | .49688 | .33281 | 1.0302 | 1.2720 |
| #1        | 1266.8 | 47396. | 8206.9 | 1228.9 | 1938.3 |
| #2        | 1240.0 | 47868. | 8261.7 | 1251.9 | 1889.8 |
| #3        | 1252.1 | 47669. | 8235.2 | 1250.2 | 1910.6 |

Sample Name: S1      Acquired: 11/08/2023 14:28:59      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | .00040 | .00143 | .00175 | .00117 | .00949 | .01613 | .78232 | .01484 |
| Stddev | .00007 | .00018 | .00029 | .00018 | .00028 | .00093 | .00773 | .00026 |
| %RSD   | 17.748 | 12.910 | 16.320 | 15.772 | 2.9586 | 5.7813 | .98849 | 1.7704 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00045 | .00131 | .00208 | .00101 | .00970 | .01547 | .77912 | .01467 |
| #2 | .00032 | .00134 | .00155 | .00114 | .00961 | .01720 | .77669 | .01472 |
| #3 | .00044 | .00165 | .00163 | .00137 | .00917 | .01573 | .79113 | .01514 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01496 | .30012 | .00172 | .03768 | .00539 | .00732 | .00783 | .06983 |
| Stddev | .00104 | .00236 | .00006 | .00157 | .00018 | .00012 | .00011 | .00023 |
| %RSD   | 6.9375 | .78654 | 3.6849 | 4.1590 | 3.3813 | 1.5890 | 1.3894 | .32971 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01415 | .29850 | .00166 | .03695 | .00520 | .00741 | .00786 | .06961 |
| #2 | .01613 | .29904 | .00172 | .03948 | .00556 | .00719 | .00771 | .06983 |
| #3 | .01460 | .30283 | .00179 | .03661 | .00541 | .00736 | .00792 | .07007 |

|        |        |        |        |        |        |        |         |        |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|
| 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    | .03042 | .00126 | .02078 | .00703 | .01533 | .11124 | -.00081 | .00368 |
| Stddev | .00136 | .00006 | .00042 | .00053 | .00056 | .00029 | .00007  | .00031 |
| %RSD   | 4.4755 | 4.8966 | 2.0167 | 7.5078 | 3.6318 | .26288 | 8.4662  | 8.3213 |

|    |        |        |        |        |        |        |         |        |
|----|--------|--------|--------|--------|--------|--------|---------|--------|
| #1 | .02912 | .00122 | .02059 | .00675 | .01563 | .11091 | -.00088 | .00344 |
| #2 | .03183 | .00124 | .02126 | .00669 | .01468 | .11141 | -.00080 | .00402 |
| #3 | .03032 | .00133 | .02049 | .00763 | .01567 | .11142 | -.00074 | .00357 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .00761 | .00234 | .02508 | .00228 | .04394 | .01787 | 1.0135 |  |
| Stddev | .00032 | .00007 | .00017 | .00029 | .00048 | .00077 | .0024  |  |
| %RSD   | 4.1882 | 2.8717 | .66560 | 12.821 | 1.0819 | 4.3036 | .23232 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .00725 | .00226 | .02527 | .00218 | .04435 | .01715 | 1.0160 |  |
| #2 | .00785 | .00239 | .02497 | .00261 | .04342 | .01868 | 1.0130 |  |
| #3 | .00774 | .00236 | .02500 | .00205 | .04405 | .01777 | 1.0114 |  |

Sample Name: S1      Acquired: 11/08/2023 14:28:59      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 1215.7 | 47041. | 8304.0 | 1227.0 | 1823.0 |
| Stddev    | 35.1   | 151.   | 62.8   | 5.6    | 58.8   |
| %RSD      | 2.8839 | .32110 | .75655 | .45546 | 3.2259 |
| #1        | 1237.0 | 47100. | 8361.9 | 1222.7 | 1859.1 |
| #2        | 1175.3 | 47153. | 8312.9 | 1233.3 | 1755.1 |
| #3        | 1234.9 | 46869. | 8237.2 | 1225.1 | 1854.8 |

Sample Name: S2      Acquired: 11/08/2023 14:33:07      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | .04514 | .08288 | 1.1556 | .04612 | .19546 | 3.5144 | 9.7620 | .38616 |
| Stddev | .00008 | .00047 | .0014  | .00028 | .00035 | .0174  | .0543  | .00546 |
| %RSD   | .18685 | .56618 | .12305 | .59805 | .17900 | .49593 | .55589 | 1.4150 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04523 | .08237 | 1.1557 | .04583 | .19516 | 3.4969 | 9.7394 | .39031 |
| #2 | .04508 | .08329 | 1.1541 | .04638 | .19584 | 3.5318 | 9.8239 | .38822 |
| #3 | .04510 | .08297 | 1.1569 | .04615 | .19537 | 3.5145 | 9.7227 | .37997 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.7323 | 3.7661 | .62378 | .48681 | .52906 | 1.4412 | 1.7696 | .89237 |
| Stddev | .0014  | .0198  | .05164 | .00093 | .00221 | .0071  | .0089  | .00407 |
| %RSD   | .08192 | .52552 | 8.2786 | .19152 | .41849 | .49156 | .50072 | .45633 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.7312 | 3.7557 | .68334 | .48575 | .52717 | 1.4357 | 1.7644 | .88982 |
| #2 | 1.7318 | 3.7889 | .59633 | .48752 | .53150 | 1.4492 | 1.7799 | .89706 |
| #3 | 1.7339 | 3.7537 | .59166 | .48715 | .52852 | 1.4386 | 1.7646 | .89022 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .49784 | .06934 | .20125 | .09104 | 1.0027 | .73282 | .05468 | .29669 |
| Stddev | .00137 | .00557 | .00135 | .00067 | .0762  | .00211 | .00056 | .00374 |
| %RSD   | .27464 | 8.0341 | .67021 | .73133 | 7.5964 | .28764 | 1.0287 | 1.2596 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .49685 | .07577 | .20048 | .09061 | 1.0905 | .73294 | .05443 | .29940 |
| #2 | .49726 | .06609 | .20281 | .09181 | .95589 | .73487 | .05532 | .29824 |
| #3 | .49940 | .06615 | .20046 | .09071 | .96154 | .73065 | .05428 | .29243 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .91108 | .03037 | .27974 | .12601 | .51675 | 1.1412 | 12.389 |  |
| Stddev | .00217 | .00015 | .00388 | .00050 | .00189 | .0082  | .014   |  |
| %RSD   | .23826 | .50189 | 1.3877 | .40005 | .36525 | .71898 | .11399 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .91092 | .03048 | .28239 | .12647 | .51503 | 1.1371 | 12.392 |  |
| #2 | .91332 | .03020 | .28154 | .12608 | .51877 | 1.1507 | 12.402 |  |
| #3 | .90899 | .03044 | .27528 | .12547 | .51644 | 1.1359 | 12.374 |  |

Sample Name: S2      Acquired: 11/08/2023 14:33:07      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 1184.5 | 43634. | 8196.6 | 1149.6 | 1661.9 |
| Stddev    | 2.8    | 3158.  | 67.7   | 87.9   | 2.3    |
| %RSD      | .23346 | 7.2384 | .82585 | 7.6505 | .13553 |
| #1        | 1183.8 | 39987. | 8182.6 | 1048.0 | 1663.3 |
| #2        | 1182.1 | 45454. | 8137.1 | 1198.7 | 1659.3 |
| #3        | 1187.5 | 45461. | 8270.2 | 1202.0 | 1663.0 |

Sample Name: S3      Acquired: 11/08/2023 14:37:00      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | .09500 | .16750 | 2.3600 | .09538 | .40667 | 7.0272 | 19.310 | .75559 |
| Stddev | .00219 | .00292 | .0511  | .00196 | .00870 | .0253  | .119   | .00794 |
| %RSD   | 2.3061 | 1.7441 | 2.1660 | 2.0601 | 2.1390 | .35973 | .61411 | 1.0508 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09429 | .16531 | 2.3357 | .09387 | .40137 | 6.9982 | 19.185 | .74690 |
| #2 | .09325 | .16638 | 2.3256 | .09467 | .40194 | 7.0440 | 19.421 | .76245 |
| #3 | .09746 | .17082 | 2.4188 | .09760 | .41671 | 7.0396 | 19.324 | .75743 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.5400 | 7.4186 | 1.1697 | 1.0009 | 1.0501 | 2.8168 | 3.4504 | 1.7755 |
| Stddev | .0747  | .0479  | .0021  | .0212  | .0041  | .0256  | .0319  | .0154  |
| %RSD   | 2.1107 | .64602 | .18057 | 2.1178 | .39115 | .90858 | .92538 | .86903 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.5053 | 7.3656 | 1.1684 | .99090 | 1.0455 | 2.7895 | 3.4148 | 1.7587 |
| #2 | 3.4890 | 7.4587 | 1.1721 | .98648 | 1.0518 | 2.8402 | 3.4764 | 1.7890 |
| #3 | 3.6258 | 7.4317 | 1.1685 | 1.0252 | 1.0532 | 2.8207 | 3.4600 | 1.7787 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.0175 | .13364 | .40517 | .17910 | 1.9785 | 1.4667 | .11656 | .57616 |
| Stddev | .0219  | .00033 | .00138 | .00092 | .0055  | .0090  | .00225 | .00520 |
| %RSD   | 2.1482 | .24899 | .33972 | .51610 | .27970 | .61066 | 1.9299 | .90316 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.0067 | .13358 | .40376 | .17811 | 1.9848 | 1.4565 | .11556 | .57016 |
| #2 | 1.0032 | .13399 | .40651 | .17927 | 1.9741 | 1.4733 | .11499 | .57948 |
| #3 | 1.0427 | .13333 | .40525 | .17994 | 1.9768 | 1.4703 | .11914 | .57883 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8660 | .05752 | .54038 | .25859 | 1.0211 | 2.2564 | 24.824 |
| Stddev | .0406  | .00132 | .00553 | .00616 | .0039  | .0210  | .108   |
| %RSD   | 2.1773 | 2.2942 | 1.0241 | 2.3808 | .38397 | .93144 | .43303 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8423 | .05654 | .53403 | .25563 | 1.0167 | 2.2341 | 24.708 |
| #2 | 1.8428 | .05699 | .54292 | .25447 | 1.0222 | 2.2759 | 24.843 |
| #3 | 1.9129 | .05902 | .54418 | .26567 | 1.0243 | 2.2591 | 24.921 |

Sample Name: S3      Acquired: 11/08/2023 14:37:00      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 1118.1 | 44451. | 8206.3 | 1148.9 | 1550.3 |
| Stddev    | 20.2   | 112.   | 66.5   | 2.0    | 28.2   |
| %RSD      | 1.8040 | .25142 | .81047 | .17570 | 1.8186 |
| #1        | 1129.2 | 44370. | 8280.8 | 1146.6 | 1563.3 |
| #2        | 1130.3 | 44405. | 8153.0 | 1150.4 | 1569.7 |
| #3        | 1094.8 | 44579. | 8185.1 | 1149.6 | 1518.0 |

Sample Name: S4      Acquired: 11/08/2023 14:40:53      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | .19455 | .32478 | 4.6846 | .19395 | .83620 | 14.445 | 39.343 | 1.5261 |
| Stddev | .00082 | .00078 | .0079  | .00066 | .00226 | .086   | .309   | .0109  |
| %RSD   | .41953 | .23867 | .16839 | .33783 | .27080 | .59520 | .78618 | .71572 |
| #1     | .19499 | .32391 | 4.6860 | .19469 | .83881 | 14.483 | 39.463 | 1.5208 |
| #2     | .19360 | .32541 | 4.6762 | .19375 | .83501 | 14.506 | 39.575 | 1.5387 |
| #3     | .19504 | .32500 | 4.6918 | .19342 | .83478 | 14.347 | 38.992 | 1.5188 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 6.9979 | 14.999 | 2.3178 | 1.9969 | 2.0982 | 5.5899 | 6.9099 | 3.6228 |
| Stddev | .0071  | .096   | .0041  | .0040  | .0090  | .0396  | .0499  | .0239  |
| %RSD   | .10201 | .64211 | .17807 | .19856 | .42790 | .70888 | .72241 | .65829 |
| #1     | 7.0017 | 15.022 | 2.3195 | 1.9944 | 2.1066 | 5.6076 | 6.9213 | 3.6283 |
| #2     | 6.9896 | 15.081 | 2.3208 | 1.9949 | 2.0992 | 5.6175 | 6.9531 | 3.6435 |
| #3     | 7.0023 | 14.893 | 2.3131 | 2.0015 | 2.0887 | 5.5445 | 6.8553 | 3.5967 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.0178 | .27429 | .83039 | .36075 | 4.0559 | 2.9887 | .23876 | 1.1451 |
| Stddev | .0040  | .00072 | .00930 | .00255 | .0274  | .0050  | .00008 | .0073  |
| %RSD   | .20030 | .26345 | 1.1197 | .70790 | .67635 | .16906 | .03513 | .63564 |
| #1     | 2.0178 | .27384 | .83551 | .36125 | 4.0874 | 2.9941 | .23868 | 1.1404 |
| #2     | 2.0137 | .27512 | .83600 | .36303 | 4.0428 | 2.9880 | .23885 | 1.1534 |
| #3     | 2.0218 | .27391 | .81965 | .35799 | 4.0375 | 2.9841 | .23876 | 1.1413 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 3.7667 | .11884 | 1.0804 | .51436 | 2.0425 | 4.6644 | 48.351 |
| Stddev | .0095  | .00051 | .0080  | .00182 | .0176  | .0325  | .722   |
| %RSD   | .25107 | .43135 | .74345 | .35333 | .86025 | .69718 | 1.4941 |
| #1     | 3.7775 | .11829 | 1.0744 | .51560 | 2.0498 | 4.6673 | 47.568 |
| #2     | 3.7601 | .11931 | 1.0895 | .51227 | 2.0552 | 4.6954 | 48.493 |
| #3     | 3.7624 | .11890 | 1.0773 | .51519 | 2.0224 | 4.6305 | 48.992 |

Sample Name: S4      Acquired: 11/08/2023 14:40:53      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 1054.6 | 43058. | 8024.9 | 1090.2 | 1462.7 |
| Stddev    | .9     | 117.   | 12.2   | 6.4    | 1.5    |
| %RSD      | .08293 | .27088 | .15234 | .58473 | .10141 |
| #1        | 1053.7 | 43007. | 8035.0 | 1084.6 | 1464.1 |
| #2        | 1054.9 | 43192. | 8011.3 | 1097.2 | 1462.7 |
| #3        | 1055.3 | 42976. | 8028.4 | 1088.8 | 1461.2 |

Sample Name: S5      Acquired: 11/08/2023 14:44:53      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | .42161 | .63524 | 9.3905 | .41424 | 1.8194 | 29.149 | 77.633 | 2.9943 |
| Stddev | .00182 | .00208 | .0224  | .00196 | .0027  | 1.095  | 2.799  | .1350  |
| %RSD   | .43174 | .32803 | .23887 | .47388 | .14846 | 3.7559 | 3.6056 | 4.5075 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .41956 | .63664 | 9.4077 | .41356 | 1.8187 | 29.437 | 78.849 | 3.0847 |
| #2 | .42224 | .63284 | 9.3651 | .41270 | 1.8171 | 30.072 | 79.620 | 3.0590 |
| #3 | .42303 | .63623 | 9.3987 | .41645 | 1.8224 | 27.939 | 74.432 | 2.8391 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 13.818 | 29.152 | 4.6560 | 3.9741 | 4.1729 | 10.800 | 13.389 | 7.2251 |
| Stddev | .026   | 1.267  | .2355  | .0082  | .1530  | .415   | .506   | .2751  |
| %RSD   | .18484 | 4.3456 | 5.0587 | .20689 | 3.6671 | 3.8467 | 3.7823 | 3.8075 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 13.831 | 29.821 | 4.9271 | 3.9792 | 4.2117 | 10.908 | 13.538 | 7.2911 |
| #2 | 13.789 | 29.945 | 4.5383 | 3.9646 | 4.3027 | 11.151 | 13.805 | 7.4611 |
| #3 | 13.834 | 27.691 | 4.5025 | 3.9785 | 4.0042 | 10.342 | 12.825 | 6.9230 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Elem   | Ni2316 | Ag3280 | Na8183 | V_2924 | Zn2138 | K_7698 | P_1774 | B_2496 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 3.9955 | .58296 | 1.6617 | .70505 | 8.9150 | 6.0504 | .49453 | 2.1688 |
| Stddev | .0122  | .02204 | .0583  | .02447 | .2683  | .2099  | .00111 | .0923  |
| %RSD   | .30596 | 3.7811 | 3.5076 | 3.4714 | 3.0094 | 3.4686 | .22356 | 4.2567 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.0030 | .60821 | 1.6773 | .71070 | 9.2206 | 6.1103 | .49343 | 2.2249 |
| #2 | 3.9814 | .57313 | 1.7105 | .72622 | 8.8067 | 6.2239 | .49453 | 2.2192 |
| #3 | 4.0021 | .56754 | 1.5972 | .67825 | 8.7179 | 5.8171 | .49564 | 2.0622 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 7.9020 | .24874 | 2.0997 | 1.0262 | 4.0089 | 9.3446 | 96.186 |
| Stddev | .0113  | .00151 | .0923  | .0028  | .1468  | .3448  | 4.171  |
| %RSD   | .14345 | .60846 | 4.3952 | .27530 | 3.6612 | 3.6902 | 4.3360 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.9053 | .24785 | 2.1585 | 1.0246 | 4.0452 | 9.4510 | 98.270 |
| #2 | 7.8893 | .24788 | 2.1472 | 1.0245 | 4.1341 | 9.6237 | 98.904 |
| #3 | 7.9113 | .25049 | 1.9933 | 1.0295 | 3.8474 | 8.9591 | 91.384 |

Sample Name: S5      Acquired: 11/08/2023 14:44:53      Type: Cal  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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       | 940.15 | 39914. | 7935.8 | 954.43 | 1351.9 |
| Stddev    | 2.79   | 1161.  | 294.5  | 27.75  | 4.5    |
| %RSD      | .29630 | 2.9092 | 3.7110 | 2.9072 | .32935 |
| #1        | 937.21 | 38585. | 7847.2 | 922.45 | 1347.7 |
| #2        | 942.75 | 40424. | 7695.8 | 968.74 | 1356.5 |
| #3        | 940.50 | 40732. | 8264.4 | 972.10 | 1351.3 |

Sample Name: S6      Acquired: 11/08/2023 14:49:09      Type: Cal  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      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    | 81.556 | 48.722 | 30.310 | 12.413 | 4.8654 |
| Stddev | 1.406  | .472   | .432   | .185   | .0648  |
| %RSD   | 1.7244 | .96831 | 1.4264 | 1.4882 | 1.3314 |

|    |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|
| #1 | 81.904 | 48.282 | 30.234 | 12.380 | 4.8455 |
| #2 | 80.009 | 48.664 | 29.920 | 12.247 | 4.8129 |
| #3 | 82.757 | 49.220 | 30.775 | 12.612 | 4.9378 |

|           |        |
|-----------|--------|
| Int. Std. | Y_3710 |
| Units     | Cts/S  |
| Avg       | 7724.8 |
| Stddev    | 74.3   |
| %RSD      | .96145 |

|    |        |
|----|--------|
| #1 | 7711.1 |
| #2 | 7805.0 |
| #3 | 7658.4 |

Sample Name: ICV005      Acquired: 11/08/2023 14:53:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9571926 | 1.092270 | 1.018492 | .9828165 | .9618709 | 2.534917 |
| Stddev | .0537468 | .052373  | .047215  | .0448226 | .0429774 | .025772  |
| %RSD   | 5.615043 | 4.794866 | 4.635739 | 4.560624 | 4.468108 | 1.016686 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.017860 | 1.152706 | 1.073001 | 1.034248 | 1.011461 | 2.563687 |
| #2 | .915530  | 1.060175 | .990340  | .962118  | .935446  | 2.527121 |
| #3 | .938187  | 1.063929 | .992135  | .952083  | .938706  | 2.513943 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5250331 | .5310077 | .5196617 | 10.18698 | .5536435 | .5114108 |
| Stddev | .0049014 | .0069446 | .0244560 | .04014   | .0032977 | .0240812 |
| %RSD   | .9335416 | 1.307809 | 4.706130 | .3939899 | .5956359 | 4.708784 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5305712 | .5384543 | .5479010 | 10.23247 | .5570901 | .5392164 |
| #2 | .5232742 | .5298609 | .5055753 | 10.15657 | .5505182 | .4977131 |
| #3 | .5212538 | .5247080 | .5055089 | 10.17190 | .5533223 | .4973029 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5176101 | 10.83597 | .5560369 | 5.642331 | .5205884 | .2399293 |
| Stddev | .0034651 | .10517   | .0050982 | .030435  | .0263087 | .0014305 |
| %RSD   | .6694399 | .9705454 | .9168786 | .5394090 | 5.053644 | .5962341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5141509 | 10.95595 | .5618486 | 5.655786 | .5509651 | .2411978 |
| #2 | .5175984 | 10.79220 | .5523190 | 5.607487 | .5051015 | .2402114 |
| #3 | .5210811 | 10.75975 | .5539431 | 5.663719 | .5056987 | .2383787 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 9.764431 | .5220781 | .9047464 | 9.609055 | F -.003225 | F .0021650 |
| Stddev | .103883  | .0049617 | .0085765 | .024375  | .001017    | .0003709   |
| %RSD   | 1.063887 | .9503734 | .9479430 | .2536705 | 31.54528   | 17.13046   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.879836 | .5272996 | .9001581 | 9.635710 | -.004342 | .0017386 |
| #2 | 9.735065 | .5174252 | .8994402 | 9.603556 | -.002978 | .0024128 |
| #3 | 9.678393 | .5215095 | .9146410 | 9.587899 | -.002353 | .0023435 |

Sample Name: ICV005      Acquired: 11/08/2023 14:53:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICV005      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |            |            |            |
|--------|------------|------------|------------|------------|------------|------------|
| Elem   | Mo2020     | S_1820     | Si2516     | Sn1899     | Ti3361     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F .0001736 | F -.006683 | F -.003059 | F -.002529 | F -.000037 | F -.001450 |
| Stddev | .0004440   | .002434    | .000891    | .001692    | .000906    | .000593    |
| %RSD   | 255.8334   | 36.42435   | 29.11517   | 66.90943   | 2479.067   | 40.90214   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000176 | -.005004 | -.003141 | -.001669 | .000712  | -.002133 |
| #2 | .000024  | -.005570 | -.003906 | -.004479 | .000223  | -.001160 |
| #3 | .000673  | -.009474 | -.002130 | -.001440 | -.001044 | -.001059 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.009494 |
| Stddev | .000113    |
| %RSD   | 1.194079   |

|    |          |
|----|----------|
| #1 | -.009584 |
| #2 | -.009533 |
| #3 | -.009367 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1221.766 | 47074.38 | 8310.138 | 1230.117 | 1802.119 |
| Stddev    | 48.555   | 167.38   | 101.425  | 3.435    | 76.340   |
| %RSD      | 3.974180 | .3555705 | 1.220503 | .2792355 | 4.236131 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1165.733 | 47071.89 | 8208.262 | 1232.154 | 1713.998 |
| #2 | 1248.104 | 46908.26 | 8311.045 | 1232.046 | 1844.204 |
| #3 | 1251.461 | 47243.00 | 8411.107 | 1226.151 | 1848.154 |

Sample Name: ICB005      Acquired: 11/08/2023 14:57:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018630 | -.001335 | -.000310 | -.005606 | -.000036 | .0910833 | -.000103 |
| Stddev | .0032274 | .002529  | .001678  | .006730  | .001859  | .0074505 | .000556  |
| %RSD   | 173.2383 | 189.4819 | 541.2694 | 120.0366 | 5128.919 | 8.179834 | 540.0672 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025028 | .001134  | -.001959 | -.002611 | -.000766 | .0825386 | -.000576 |
| #2 | -.001636 | -.003921 | -.000367 | -.013314 | .002077  | .0944900 | -.000243 |
| #3 | .004723  | -.001217 | .001396  | -.000895 | -.001420 | .0962215 | .000510  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000301 | .0000233 | -.002402 | .0005404 | .0000720 | .0007028 | .0033665 |
| Stddev | .0000715 | .0000186 | .009684  | .0004926 | .0000850 | .0012036 | .0021268 |
| %RSD   | 237.2747 | 79.78459 | 403.1139 | 91.16102 | 117.9676 | 171.2568 | 63.17609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000326 | .0000027 | .001444  | .0003264 | .0000024 | -.000675 | .0053917 |
| #2 | .0001004 | .0000285 | -.013419 | .0011037 | .0001667 | .001231  | .0035568 |
| #3 | -.000043 | .0000387 | .004768  | .0001909 | .0000469 | .001552  | .0011509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005985 | .0163505 | -.000554 | .0000875 | .1215665 | .0006434 | -.001866 |
| Stddev | .0000682 | .0121651 | .000381  | .0005100 | .0895747 | .0021242 | .001312  |
| %RSD   | 11.39173 | 74.40206 | 68.71258 | 583.0699 | 73.68367 | 330.1432 | 70.31856 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005228 | .0115458 | -.000508 | .0001977 | .1295428 | .0028279 | -.001826 |
| #2 | .0006177 | .0301842 | -.000955 | -.000469 | .2068862 | .0005173 | -.000574 |
| #3 | .0006550 | .0073215 | -.000198 | .000533  | .0282704 | -.001415 | -.003196 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.058620 | .0019642 | .0079892 | .0003824 | -.010008 | -.005894 | -.001862 |
| Stddev | .077129  | .0012816 | .0011920 | .0000715 | .002883  | .000353  | .000295  |
| %RSD   | 131.5746 | 65.24544 | 14.91993 | 18.68939 | 28.81203 | 5.990070 | 15.81590 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.136200 | .0005791 | .0066197 | .0004641 | -.008416 | -.006299 | -.002178 |
| #2 | -.057709 | .0031079 | .0085552 | .0003315 | -.013336 | -.005649 | -.001815 |
| #3 | .018050  | .0022057 | .0087928 | .0003516 | -.008271 | -.005734 | -.001594 |

Sample Name: ICB005      Acquired: 11/08/2023 14:57:33      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: ICB005      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0007627 | -.001470 | .0000194 |
| Stddev | .0005607 | .002119  | .0000621 |
| %RSD   | 73.51557 | 144.1433 | 320.8092 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001153 | -.003352 | .0000310 |
| #2 | .0010927 | .000825  | -.000048 |
| #3 | .0010800 | -.001884 | .000075  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1266.927 | 48250.81 | 8499.557 | 1264.738 | 1927.116 |
| Stddev    | 8.732    | 144.38   | 500.119  | 5.080    | 12.040   |
| %RSD      | .6892219 | .2992328 | 5.884057 | .4016696 | .6247628 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1263.560 | 48093.36 | 9076.710 | 1266.808 | 1919.514 |
| #2 | 1276.841 | 48282.08 | 8193.970 | 1258.950 | 1940.998 |
| #3 | 1260.379 | 48377.00 | 8227.990 | 1268.457 | 1920.837 |

Sample Name: ICSA005      Acquired: 11/08/2023 15:01:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002302 | -.000486 | -.000898 | -.006423 | .0036106 | 243.3489 |
| Stddev | .005779  | .007995  | .002518  | .010057  | .0026252 | 1.4540   |
| %RSD   | 251.0287 | 1646.118 | 280.4123 | 156.5836 | 72.70856 | .5974885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006838 | -.003461 | -.002216 | -.018003 | .0065709 | 244.9934 |
| #2 | -.004272 | .008570  | .002005  | .000119  | .0015657 | 242.8195 |
| #3 | .004204  | -.006566 | -.002483 | -.001384 | .0026952 | 242.2338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060012 | .0011433 | .0007692 | 243.3764 | .0519578 | -.002270 |
| Stddev | .0001212 | .0000502 | .0001728 | 2.3175   | .0002826 | .000486  |
| %RSD   | 2.020274 | 4.389337 | 22.46623 | .9522136 | .5438767 | 21.40412 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0061386 | .0011683 | .0008084 | 245.7328 | .0522838 | -.001709 |
| #2 | .0059094 | .0011761 | .0009191 | 243.2965 | .0517821 | -.002547 |
| #3 | .0059556 | .0010856 | .0005802 | 241.0999 | .0518076 | -.002555 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014938 | 101.1346 | .0124074 | 237.4749 | .0010065 | -.003618 |
| Stddev | .002621  | .8111    | .0007977 | 1.7000   | .0012936 | .000687  |
| %RSD   | 17.54614 | .8020326 | 6.429339 | .7158796 | 128.5225 | 18.99659 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012286 | 101.8802 | .0132857 | 239.2271 | .0008329 | -.003584 |
| #2 | -.015002 | 101.2526 | .0122089 | 237.3651 | -.000192 | -.002948 |
| #3 | -.017527 | 100.2709 | .0117277 | 235.8324 | .002378  | -.004321 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .3070810 | .0014619 | -.033769 | -.020935 | -.000452 | F -.083427 |
| Stddev | .2118954 | .0004972 | .001551  | .042511  | .003995  | .000926    |
| %RSD   | 69.00310 | 34.01286 | 4.593834 | 203.0600 | 883.4030 | 1.109833   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2618848 | .0012568 | -.035058 | -.028758 | .001539  | -.083030 |
| #2 | .1214301 | .0020288 | -.032047 | .024944  | .002155  | -.084486 |
| #3 | .5379281 | .0011000 | -.034202 | -.058991 | -.005052 | -.082767 |

Sample Name: ICSA005      Acquired: 11/08/2023 15:01:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSA005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001532 | .0002416 | -.011509 | -.002322 | .0001527 | .0000206 |
| Stddev | .001239  | .0121633 | .001631  | .003945  | .0006999 | .0016278 |
| %RSD   | 80.90101 | 5033.381 | 14.16785 | 169.9146 | 458.2541 | 7917.851 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001119 | .0031882 | -.013378 | -.004211 | .0009241 | -.001116 |
| #2 | -.002925 | .0106610 | -.010774 | .002213  | -.000024 | .001885  |
| #3 | -.000552 | -.013124 | -.010376 | -.004968 | -.000442 | -.000707 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0078475 |
| Stddev | .0006850 |
| %RSD   | 8.728550 |

|    |          |
|----|----------|
| #1 | .0083102 |
| #2 | .0070606 |
| #3 | .0081718 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1176.920 | 44103.09 | 8162.222 | 1161.140 | 1577.490 |
| Stddev    | 5.030    | 312.68   | 120.011  | 7.407    | 9.379    |
| %RSD      | .4274217 | .7089855 | 1.470317 | .6378651 | .5945706 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1171.116 | 43751.37 | 8041.811 | 1153.397 | 1566.804 |
| #2 | 1179.622 | 44349.62 | 8163.026 | 1168.156 | 1584.362 |
| #3 | 1180.022 | 44208.28 | 8281.828 | 1161.867 | 1581.303 |

Sample Name: ICSAB005      Acquired: 11/08/2023 15:05:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0962019 | .1010712 | .0529400 | .0495850 | .5694123 | 257.9213 |
| Stddev | .0030859 | .0037330 | .0025372 | .0124082 | .0038357 | 11.6409  |
| %RSD   | 3.207747 | 3.693455 | 4.792575 | 25.02408 | .6736293 | 4.513356 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0964252 | .0988459 | .0549622 | .0413920 | .5736631 | 260.0510 |
| #2 | .0991700 | .1053810 | .0537647 | .0638609 | .5683641 | 245.3625 |
| #3 | .0930103 | .0989869 | .0500930 | .0435022 | .5662095 | 268.3503 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5475607 | .5452940 | 1.023385 | 258.8685 | .5846314 | .5025790 |
| Stddev | .0218993 | .0204614 | .005906  | 10.7005  | .0036615 | .0020805 |
| %RSD   | 3.999422 | 3.752366 | .5771400 | 4.133549 | .6262898 | .4139548 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5584730 | .5514092 | 1.025397 | 262.5437 | .5888412 | .5034732 |
| #2 | .5223494 | .5224722 | 1.016736 | 246.8148 | .5828652 | .5002010 |
| #3 | .5618598 | .5620006 | 1.028023 | 267.2471 | .5821877 | .5040629 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5077088 | 107.1780 | .5674773 | 252.6611 | 1.008487 | .1899056 |
| Stddev | .0227927 | 4.5591   | .0222735 | 10.8581  | .004399  | .0035483 |
| %RSD   | 4.489326 | 4.253754 | 3.924998 | 4.297483 | .4362368 | 1.868430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5084040 | 108.5233 | .5764037 | 255.6172 | 1.009397 | .1937647 |
| #2 | .4845764 | 102.0977 | .5421251 | 240.6311 | 1.003703 | .1867842 |
| #3 | .5301459 | 110.9131 | .5839030 | 261.7351 | 1.012360 | .1891679 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .1734549 | .5316879 | .9070786 | -.151138 | -.005032 | F -.087933 |
| Stddev | .1190805 | .0249106 | .0023609 | .067362  | .003126  | .002722    |
| %RSD   | 68.65211 | 4.685189 | .2602763 | 44.57002 | 62.12429 | 3.095238   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0423432 | .5367438 | .9044720 | -.184318 | -.008374 | -.087939 |
| #2 | .2031296 | .5046371 | .9090733 | -.195473 | -.004542 | -.085208 |
| #3 | .2748918 | .5536826 | .9076904 | -.073622 | -.002180 | -.090652 |

Sample Name: ICSAB005      Acquired: 11/08/2023 15:05:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: ICSAB005      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001964 | -.009274 | -.011780 | -.002256 | -.001331 | -.002250 |
| Stddev | .000456  | .009995  | .000434  | .000800  | .000239  | .000988  |
| %RSD   | 23.24518 | 107.7767 | 3.680788 | 35.47530 | 17.97882 | 43.89635 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001496 | -.019692 | -.011982 | -.001353 | -.001607 | -.001169 |
| #2 | -.001987 | .000237  | -.011282 | -.002538 | -.001172 | -.002476 |
| #3 | -.002408 | -.008366 | -.012075 | -.002878 | -.001216 | -.003106 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0079527 |
| Stddev | .0020419 |
| %RSD   | 25.67587 |

|    |          |
|----|----------|
| #1 | .0066914 |
| #2 | .0068582 |
| #3 | .0103085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1152.356 | 43700.40 | 7823.717 | 1152.412 | 1547.461 |
| Stddev    | 5.164    | 570.99   | 307.125  | 5.067    | 6.561    |
| %RSD      | .4481360 | 1.306600 | 3.925563 | .4396874 | .4239894 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1151.557 | 43041.78 | 7734.645 | 1148.049 | 1544.264 |
| #2 | 1157.874 | 44056.15 | 8165.533 | 1157.969 | 1555.008 |
| #3 | 1147.639 | 44003.26 | 7570.973 | 1151.216 | 1543.112 |

Sample Name: CCV034      Acquired: 11/08/2023 15:09:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.002971 | 5.038372 | 25.54162 | 4.982770 | 5.022704 | 400.0628 | 10.36763 |
| Stddev | .027080  | .029400  | .03094   | .013762  | .007685  | 1.7822   | .11838   |
| %RSD   | .5412840 | .5835129 | .1211500 | .2761901 | .1530078 | .4454811 | 1.141846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.972066 | 5.004449 | 25.51208 | 4.983871 | 5.031003 | 402.0971 | 10.48841 |
| #2 | 5.014302 | 5.056452 | 25.53897 | 4.995948 | 5.015833 | 398.7762 | 10.25180 |
| #3 | 5.022545 | 5.054215 | 25.57379 | 4.968491 | 5.021277 | 399.3152 | 10.36268 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5195726 | 2.573399 | 410.7408 | 15.52905 | 2.586395 | 15.53835 | 409.1321 |
| Stddev | .0109749 | .006017  | 3.8556   | .02590   | .008097  | .03015   | 2.9970   |
| %RSD   | 2.112299 | .2338306 | .9386942 | .1667573 | .3130515 | .1940081 | .7325311 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5260804 | 2.567380 | 414.5790 | 15.54619 | 2.577262 | 15.53961 | 412.5228 |
| #2 | .5069014 | 2.573401 | 406.8681 | 15.49926 | 2.589233 | 15.56785 | 406.8371 |
| #3 | .5257358 | 2.579415 | 410.7754 | 15.54169 | 2.592691 | 15.50760 | 408.0365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.40033 | 404.6938 | 2.572461 | 1.281646 | 399.8825 | 2.562972 | 15.08283 |
| Stddev | .13578   | 3.2433   | .004012  | .004219  | 2.8126   | .011721  | .28438   |
| %RSD   | .8816488 | .8014088 | .1559732 | .3291940 | .7033469 | .4573102 | 1.885423 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.54469 | 408.1761 | 2.569429 | 1.278454 | 402.8419 | 2.576505 | 14.98044 |
| #2 | 15.27518 | 401.7593 | 2.570942 | 1.286429 | 397.2444 | 2.556127 | 15.40422 |
| #3 | 15.38112 | 404.1461 | 2.577011 | 1.280054 | 399.5611 | 2.556283 | 14.86383 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 157.8004 | 5.218442 | 4.845756 | 4.971179 | 5.186640 | 5.127804 | 5.182535 |
| Stddev | .6742    | .031576  | .088903  | .008295  | .042685  | .105752  | .015552  |
| %RSD   | .4272266 | .6050826 | 1.834665 | .1668678 | .8229849 | 2.062317 | .3000785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 158.2235 | 5.183071 | 4.897010 | 4.976011 | 5.157488 | 5.195512 | 5.164611 |
| #2 | 157.0230 | 5.228465 | 4.743099 | 4.961601 | 5.166797 | 5.005944 | 5.190547 |
| #3 | 158.1548 | 5.243790 | 4.897157 | 4.975926 | 5.235635 | 5.181957 | 5.192447 |

Sample Name: CCV034      Acquired: 11/08/2023 15:09:46      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV034      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.151469 | 5.228024 | 4.993290 |
| Stddev | .017233  | .068127  | .103187  |
| %RSD   | .3345333 | 1.303109 | 2.066517 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.171277 | 5.285904 | 5.074597 |
| #2 | 5.143211 | 5.152946 | 4.877208 |
| #3 | 5.139918 | 5.245220 | 5.028064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1004.071 | 40709.04 | 7797.943 | 1020.206 | 1358.020 |
| Stddev    | 2.054    | 239.11   | 117.574  | 6.895    | 1.831    |
| %RSD      | .2046061 | .5873572 | 1.507761 | .6758009 | .1348292 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1002.091 | 40722.62 | 7705.416 | 1023.032 | 1360.127 |
| #2 | 1003.930 | 40463.43 | 7930.246 | 1012.348 | 1357.114 |
| #3 | 1006.192 | 40941.07 | 7758.167 | 1025.239 | 1356.818 |

Sample Name: CCB034      Acquired: 11/08/2023 15:13:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045942 | .0003062 | -.001175 | -.005621 | -.000584 | -.000990 | .0002160 |
| Stddev | .0030444 | .0017760 | .001351  | .005867  | .002284  | .001592  | .0004537 |
| %RSD   | 66.26637 | 579.9762 | 114.9800 | 104.3842 | 391.2331 | 160.7513 | 210.0061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0055129 | -.001497 | -.000306 | -.009858 | .001850  | -.001981 | -.000116 |
| #2 | .0070736 | .000363  | -.000487 | .001076  | -.000922 | .000846  | .000733  |
| #3 | .0011963 | .002053  | -.002732 | -.008081 | -.002680 | -.001835 | .000031  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | -.000004 | .0146428 | .0001297 | .0000801 | .0021673 | .0150462 |
| Stddev | .000053  | .000141  | .0205403 | .0003356 | .0004219 | .0002412 | .0039457 |
| %RSD   | 1295.973 | 3610.857 | 140.2759 | 258.7430 | 526.6701 | 11.12935 | 26.22362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000055  | -.000000 | -.004697 | .0004470 | -.000387 | .0023661 | .0179090 |
| #2 | -.000045 | -.000147 | .036203  | -.000222 | .000195  | .0018989 | .0105453 |
| #3 | -.000022 | .000136  | .012422  | .000164  | .000432  | .0022367 | .0166842 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006269 | .0017620 | -.000296 | .0002032 | .0445032 | .0005018 | -.000478 |
| Stddev | .0002231 | .0172490 | .000473  | .0002491 | .2114396 | .0017139 | .002352  |
| %RSD   | 35.59288 | 978.9466 | 159.7848 | 122.5864 | 475.1106 | 341.5796 | 491.9841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0003819 | -.015142 | -.000218 | .0001228 | .2807118 | .0024198 | -.002938 |
| #2 | .0008184 | .001092  | .000133  | .0004825 | -.127088 | -.000035 | .001748  |
| #3 | .0006804 | .019336  | -.000803 | .0000042 | -.020114 | -.000879 | -.000244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.034773 | .0046732 | .0095744 | .0005339 | -.005635 | -.007563 | -.006696 |
| Stddev | .057786  | .0037767 | .0015793 | .0004325 | .000654  | .002246  | .000811  |
| %RSD   | 166.1778 | 80.81486 | 16.49484 | 81.01377 | 11.61080 | 29.69369 | 12.10644 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.094891 | .0049221 | .0077512 | .0009108 | -.004981 | -.010026 | -.007301 |
| #2 | .020357  | .0007783 | .0105197 | .0006292 | -.005634 | -.005631 | -.007013 |
| #3 | -.029787 | .0083193 | .0104523 | .0000617 | -.006289 | -.007031 | -.005775 |

Sample Name: CCB034      Acquired: 11/08/2023 15:13:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB034      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0004481 | -.002571 | .0000743 |
| Stddev | .0003721 | .001209  | .0000431 |
| %RSD   | 83.04836 | 47.01976 | 58.05501 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006887 | -.003625 | .0001193 |
| #2 | .0006360 | -.001251 | .0000334 |
| #3 | .0000195 | -.002837 | .0000700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1253.078 | 47889.28 | 8697.063 | 1249.413 | 1906.135 |
| Stddev    | 3.522    | 204.35   | 829.235  | 6.170    | 5.460    |
| %RSD      | .2810583 | .4267078 | 9.534661 | .4938515 | .2864324 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1249.821 | 47891.98 | 9649.770 | 1242.907 | 1900.110 |
| #2 | 1256.815 | 48092.27 | 8137.680 | 1255.181 | 1910.755 |
| #3 | 1252.598 | 47683.60 | 8303.740 | 1250.150 | 1907.539 |

Sample Name: PB156942BL      Acquired: 11/08/2023 15:17:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS942      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012523 | -.001432 | .0008267 | -.004589 | .0005219 | .0429490 | -.000361 |
| Stddev | .0036909 | .004188  | .0010134 | .001882  | .0008963 | .0022332 | .000082  |
| %RSD   | 294.7318 | 292.4581 | 122.5797 | 41.00656 | 171.7406 | 5.199626 | 22.79524 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054991 | .003294  | -.000343 | -.004146 | .0008799 | .0404184 | -.000454 |
| #2 | -.001180 | -.004682 | .001406  | -.002968 | -.000498 | .0437852 | -.000333 |
| #3 | -.000562 | -.002908 | .001418  | -.006653 | .001184  | .0446435 | -.000297 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000580 | -.000119 | .0217749 | .0001371 | .0002996 | .0000199 | .0078997 |
| Stddev | .0000285 | .000130  | .0079416 | .0001699 | .0001364 | .0020815 | .0032070 |
| %RSD   | 49.10849 | 109.8279 | 36.47129 | 123.8554 | 45.51756 | 10471.49 | 40.59610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000424 | -.000247 | .0304809 | -.000003 | .0004232 | .0024147 | .0087073 |
| #2 | .0000407 | .000013  | .0149272 | .000088  | .0003223 | -.001355 | .0043661 |
| #3 | .0000908 | -.000121 | .0199167 | .000326  | .0001533 | -.001000 | .0106257 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002273 | .0053073 | -.000334 | -.000209 | .1144875 | -.000019 | -.002924 |
| Stddev | .0000431 | .0066359 | .000220  | .000298  | .2433616 | .001488  | .001164  |
| %RSD   | 18.95899 | 125.0329 | 65.96035 | 142.1168 | 212.5660 | 8005.554 | 39.79189 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002743 | .0003860 | -.000093 | -.000458 | -.152145 | .001107  | -.003276 |
| #2 | .0002179 | .0026817 | -.000382 | .000120  | .324649  | .000543  | -.003872 |
| #3 | .0001897 | .0128543 | -.000526 | -.000291 | .170959  | -.001706 | -.001625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.073162 | -.001231 | .0065451 | .0006980 | -.005144 | -.007425 | -.006128 |
| Stddev | .098308  | .003004  | .0003325 | .0003007 | .006127  | .001215  | .002007  |
| %RSD   | 134.3711 | 243.9970 | 5.080302 | 43.08385 | 119.1113 | 16.36165 | 32.74062 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.083378 | -.003673 | .0068232 | .0009676 | -.000033 | -.007535 | -.004269 |
| #2 | -.165962 | .002124  | .0061768 | .0007527 | -.011936 | -.006159 | -.005861 |
| #3 | .029856  | -.002144 | .0066351 | .0003737 | -.003463 | -.008582 | -.008255 |

Sample Name: PB156942BL      Acquired: 11/08/2023 15:17:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS942      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003160 | -.003956 | .0000433 |
| Stddev | .0005016 | .000934  | .0000270 |
| %RSD   | 158.7141 | 23.59903 | 62.31258 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006241 | -.005030 | .0000140 |
| #2 | .0005867 | -.003495 | .0000671 |
| #3 | -.000263 | -.003342 | .0000489 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1258.625 | 48013.11 | 8403.160 | 1250.852 | 1911.524 |
| Stddev    | 7.248    | 135.26   | 170.618  | 8.648    | 14.014   |
| %RSD      | .5758800 | .2817190 | 2.030402 | .6913340 | .7331065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1250.279 | 48144.22 | 8258.350 | 1260.800 | 1895.357 |
| #2 | 1262.247 | 47874.05 | 8591.250 | 1245.127 | 1920.204 |
| #3 | 1263.348 | 48021.04 | 8359.880 | 1246.630 | 1919.011 |

Sample Name: PB156942BS      Acquired: 11/08/2023 15:22:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS942      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0143305 | .0517303 | .0176635 | .0609274 | .1099160 | .3548810 |
| Stddev | .0066195 | .0015745 | .0022243 | .0042688 | .0029241 | .0041082 |
| %RSD   | 46.19152 | 3.043641 | 12.59265 | 7.006379 | 2.660339 | 1.157642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0176190 | .0535453 | .0176025 | .0609523 | .1065417 | .3556832 |
| #2 | .0186618 | .0507325 | .0199177 | .0651837 | .1117074 | .3504309 |
| #3 | .0067107 | .0509130 | .0154704 | .0566462 | .1114990 | .3585291 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3981389 | .0103911 | .0099902 | 10.02225 | .0210734 | .0947858 |
| Stddev | .0064011 | .0002228 | .0003696 | .19369   | .0001511 | .0019276 |
| %RSD   | 1.607754 | 2.143860 | 3.699328 | 1.932555 | .7167634 | 2.033597 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3927590 | .0101517 | .0095803 | 9.85153  | .0210485 | .0930128 |
| #2 | .3964394 | .0104294 | .0100925 | 9.98249  | .0212354 | .0945070 |
| #3 | .4052182 | .0105922 | .0102979 | 10.23273 | .0209364 | .0968376 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0526248 | .2111001 | .0340149 | 9.381320 | .0772530 | .0193604 |
| Stddev | .0008739 | .0030893 | .0010576 | .163525  | .0017393 | .0002796 |
| %RSD   | 1.660593 | 1.463445 | 3.109323 | 1.743094 | 2.251434 | 1.444396 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0536339 | .2112796 | .0331054 | 9.211777 | .0756785 | .0196633 |
| #2 | .0521206 | .2079250 | .0337638 | 9.394108 | .0769604 | .0191121 |
| #3 | .0521200 | .2140958 | .0351755 | 9.538076 | .0791200 | .0193059 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 9.503839 | .1029862 | .1055423 | 9.546811 | .0221770 | F .0273637 |
| Stddev | .203744  | .0023372 | .0033024 | .079144  | .0027553 | .0006350   |
| %RSD   | 2.143805 | 2.269379 | 3.128990 | .8290108 | 12.42410 | 2.320398   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.474545 | .1021854 | .1076016 | 9.455618 | .0217295 | .0266557 |
| #2 | 9.316328 | .1011548 | .1072922 | 9.587244 | .0196728 | .0275524 |
| #3 | 9.720644 | .1056185 | .1017332 | 9.597570 | .0251286 | .0278828 |

Sample Name: PB156942BS      Acquired: 11/08/2023 15:22:05      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS942      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0200766 | .1524443 | .1962503 | F .0066097 | .2027442 | .0269626 |
| Stddev | .0005063 | .0034625 | .0029749 | .0022304   | .0032556 | .0018949 |
| %RSD   | 2.521706 | 2.271310 | 1.515854 | 33.74486   | 1.605749 | 7.028025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0194923 | .1506719 | .1936411 | .0040596 | .1993171 | .0252707 |
| #2 | .0203530 | .1564342 | .1956199 | .0075723 | .2031199 | .0266069 |
| #3 | .0203845 | .1502269 | .1994898 | .0081972 | .2057956 | .0290102 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2139590 |
| Stddev | .0024799 |
| %RSD   | 1.159057 |

|    |          |
|----|----------|
| #1 | .2114690 |
| #2 | .2139794 |
| #3 | .2164287 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1240.977 | 47332.66 | 8238.589 | 1248.410 | 1835.206 |
| Stddev    | 23.240   | 373.86   | 59.317   | 3.977    | 39.978   |
| %RSD      | 1.872696 | .7898466 | .7199872 | .3185407 | 2.178412 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1263.243 | 46943.13 | 8295.302 | 1247.478 | 1873.544 |
| #2 | 1242.816 | 47366.26 | 8243.493 | 1244.983 | 1838.308 |
| #3 | 1216.873 | 47688.57 | 8176.973 | 1252.771 | 1793.767 |

Sample Name: O5185-06      Acquired: 11/08/2023 15:26:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0875611 | -.011342 | 1.019897 | -.011662 | .0112752 | 61.42956 | .8075996 |
| Stddev | .0181344 | .005146  | .012162  | .003953  | .0034098 | .30149   | .0058083 |
| %RSD   | 20.71054 | 45.37666 | 1.192512 | 33.89842 | 30.24139 | .4907895 | .7192085 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0828983 | -.010539 | 1.018253 | -.014909 | .0133392 | 61.10549 | .8009147 |
| #2 | .1075716 | -.006644 | 1.008640 | -.007260 | .0131469 | 61.48147 | .8104720 |
| #3 | .0722135 | -.016842 | 1.032797 | -.012816 | .0073395 | 61.70173 | .8114121 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0097271 | .0060157 | 437.0885 | .1012910 | .0846599 | .1518254 | 239.9480 |
| Stddev | .0002045 | .0001797 | 2.5615   | .0045019 | .0011183 | .0036895 | 1.3503   |
| %RSD   | 2.102820 | 2.986861 | .5860298 | 4.444535 | 1.320915 | 2.430098 | .5627394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0095162 | .0058182 | 438.8072 | .0964736 | .0844686 | .1476918 | 238.3990 |
| #2 | .0099246 | .0060593 | 434.1446 | .1053915 | .0836495 | .1547853 | 240.5682 |
| #3 | .0097405 | .0061695 | 438.3138 | .1020078 | .0858614 | .1529991 | 240.8767 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.055125 | 10.52929 | .1510223 | -.009194 | 1.188657 | .2388804 | .7843412 |
| Stddev | .033074  | .04540   | .0020004 | .000642  | .083480  | .0013032 | .0139010 |
| %RSD   | .8156028 | .4311558 | 1.324537 | 6.985510 | 7.023057 | .5455618 | 1.772313 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.017136 | 10.48969 | .1494381 | -.008698 | 1.127916 | .2379167 | .7688100 |
| #2 | 4.077510 | 10.51934 | .1503586 | -.009920 | 1.154205 | .2383613 | .7885966 |
| #3 | 4.070729 | 10.57884 | .1532701 | -.008964 | 1.283848 | .2403632 | .7956171 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.942990 | 3.073192 | -.166759 | .0287092 | 2.371367 | 2.185284 | .0532946 |
| Stddev | .052112  | .047175  | .009976  | .0011352 | .023415  | .010502  | .0033696 |
| %RSD   | 1.054262 | 1.535063 | 5.982568 | 3.953987 | .9873933 | .4805568 | 6.322642 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.001805 | 3.046526 | -.155254 | .0276232 | 2.366396 | 2.173271 | .0544028 |
| #2 | 4.924593 | 3.045389 | -.173024 | .0286166 | 2.350837 | 2.189856 | .0495105 |
| #3 | 4.902572 | 3.127662 | -.171998 | .0298879 | 2.396868 | 2.192724 | .0559706 |

Sample Name: O5185-06      Acquired: 11/08/2023 15:26:14      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNQ0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5405718 | .0550321 | .5651099 |
| Stddev | .0057160 | .0009319 | .0014661 |
| %RSD   | 1.057396 | 1.693428 | .2594381 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5342857 | .0547594 | .5642980 |
| #2 | .5419724 | .0560700 | .5642295 |
| #3 | .5454573 | .0542669 | .5668024 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1321.460 | 50915.29 | 9189.486 | 1356.769 | 1653.472 |
| Stddev    | 16.159   | 1406.79  | 30.451   | 30.267   | 22.113   |
| %RSD      | 1.222783 | 2.763009 | .3313639 | 2.230817 | 1.337351 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1330.019 | 52522.74 | 9224.480 | 1391.657 | 1660.922 |
| #2 | 1331.539 | 49908.70 | 9169.027 | 1337.530 | 1670.897 |
| #3 | 1302.822 | 50314.45 | 9174.950 | 1341.120 | 1628.596 |

Sample Name: O5185-07      Acquired: 11/08/2023 15:30:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1146476 | -.002518 | 4.414273 | .0021560 | .0135515 | 53.92842 |
| Stddev | .0042359 | .006428  | .002952  | .0127901 | .0029157 | .23857   |
| %RSD   | 3.694706 | 255.2297 | .0668630 | 593.2215 | 21.51547 | .4423903 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1114560 | -.008169 | 4.413050 | -.010042 | .0107670 | 54.20285 |
| #2 | .1130336 | -.003861 | 4.412128 | .001045  | .0165826 | 53.77036 |
| #3 | .1194533 | .004474  | 4.417639 | .015465  | .0133047 | 53.81205 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.739583 | .0083707 | .0230557 | F 1192.206 | .1887179 | .0684024 |
| Stddev | .007853  | .0000920 | .0002598 | 10.646     | .0031786 | .0000482 |
| %RSD   | .4514174 | 1.099173 | 1.126682 | .8929718   | 1.684311 | .0704188 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.745175 | .0083221 | .0231019 | 1198.060 | .1886658 | .0683962 |
| #2 | 1.730605 | .0084769 | .0232893 | 1179.918 | .1855657 | .0684534 |
| #3 | 1.742968 | .0083133 | .0227760 | 1198.642 | .1919222 | .0683577 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3302334 | 186.6484 | 4.319949 | 60.76006 | .1879560 | -.007782 |
| Stddev | .0047773 | .6220    | .013149  | .17843   | .0014232 | .000155  |
| %RSD   | 1.446634 | .3332371 | .3043840 | .2936695 | .7571825 | 1.987912 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3353599 | 187.3092 | 4.329336 | 60.92693 | .1863806 | -.007930 |
| #2 | .3294340 | 186.0743 | 4.304920 | 60.57196 | .1891488 | -.007621 |
| #3 | .3259063 | 186.5618 | 4.325591 | 60.78128 | .1883385 | -.007793 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.209340 | .2002340 | 4.680757 | 8.937318 | 9.329886 | -.083950 |
| Stddev | .011136  | .0030866 | .093127  | .072468  | .019654  | .002127  |
| %RSD   | .9208309 | 1.541508 | 1.989573 | .8108448 | .2106612 | 2.533645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.208233 | .2019175 | 4.650176 | 9.016022 | 9.345528 | -.084140 |
| #2 | 1.198798 | .1966716 | 4.606766 | 8.922580 | 9.307824 | -.085976 |
| #3 | 1.220988 | .2021128 | 4.785330 | 8.873352 | 9.336306 | -.081735 |

Sample Name: O5185-07      Acquired: 11/08/2023 15:30:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0150682 | 9.092462 | 1.443938 | .0318504 | .4257880 | .0618123 |
| Stddev | .0002572 | .018525  | .008194  | .0045020 | .0005418 | .0006631 |
| %RSD   | 1.707149 | .2037420 | .5675045 | 14.13472 | .1272452 | 1.072745 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0148610 | 9.103363 | 1.438058 | .0343481 | .4252506 | .0610505 |
| #2 | .0149876 | 9.102951 | 1.453298 | .0345499 | .4263341 | .0621264 |
| #3 | .0153561 | 9.071072 | 1.440457 | .0266533 | .4257793 | .0622599 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.726396 |
| Stddev | .015750  |
| %RSD   | .9123094 |

|    |          |
|----|----------|
| #1 | 1.737042 |
| #2 | 1.733843 |
| #3 | 1.708304 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1245.879 | 46703.12 | 9004.168 | 1237.327 | 1493.780 |
| Stddev    | 2.039    | 682.43   | 68.636   | 10.623   | 1.243    |
| %RSD      | .1636640 | 1.461212 | .7622732 | .8585818 | .0832312 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1247.919 | 46772.54 | 8969.992 | 1238.777 | 1492.705 |
| #2 | 1243.841 | 47348.18 | 8959.330 | 1247.151 | 1495.141 |
| #3 | 1245.876 | 45988.63 | 9083.184 | 1226.053 | 1493.493 |

Sample Name: O5185-08      Acquired: 11/08/2023 15:34:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1255239 | -.003163 | 4.586942 | -.007529 | .0142793 | 52.46057 |
| Stddev | .0062943 | .003769  | .016229  | .009439  | .0012938 | .22414   |
| %RSD   | 5.014420 | 119.1808 | .3538189 | 125.3665 | 9.060414 | .4272581 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1283716 | -.000538 | 4.568209 | -.000327 | .0129507 | 52.20383 |
| #2 | .1298912 | -.001468 | 4.595840 | -.018214 | .0155352 | 52.56058 |
| #3 | .1183091 | -.007482 | 4.596775 | -.004045 | .0143521 | 52.61730 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.698278 | .0087993 | .0251415 | F 1118.574 | .1757412 | .0678849 |
| Stddev | .018308  | .0000809 | .0001522 | 6.561      | .0002710 | .0002998 |
| %RSD   | 1.078014 | .9189306 | .6053859 | .5865070   | .1541763 | .4416776 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.677158 | .0088664 | .0249733 | 1111.488 | .1760531 | .0677578 |
| #2 | 1.709637 | .0088221 | .0252697 | 1119.799 | .1755642 | .0676695 |
| #3 | 1.708039 | .0087095 | .0251815 | 1124.436 | .1756062 | .0682273 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.265208 | 204.4512 | 3.366803 | 61.06812 | .1927123 | -.008642 |
| Stddev | .005393  | 1.3844   | .022950  | .42858   | .0006796 | .000204  |
| %RSD   | .4262578 | .6771382 | .6816694 | .7018142 | .3526596 | 2.364672 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.261232 | 202.8600 | 3.342156 | 60.58448 | .1929212 | -.008708 |
| #2 | 1.263046 | 205.3799 | 3.387560 | 61.40078 | .1919528 | -.008413 |
| #3 | 1.271347 | 205.1136 | 3.370693 | 61.21910 | .1932630 | -.008805 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.059982 | .1832783 | 5.540624 | 8.819797 | 9.314917 | -.108330 |
| Stddev | .143777  | .0056793 | .009505  | .091806  | .054079  | .003107  |
| %RSD   | 13.56406 | 3.098700 | .1715523 | 1.040909 | .5805665 | 2.867657 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .992916  | .1772241 | 5.530012 | 8.721123 | 9.273803 | -.109550 |
| #2 | 1.225038 | .1884880 | 5.548355 | 8.902689 | 9.376178 | -.104798 |
| #3 | .961991  | .1841229 | 5.543506 | 8.835578 | 9.294770 | -.110641 |

Sample Name: O5185-08      Acquired: 11/08/2023 15:34:38      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166477 | 8.922499 | 1.223858 | .0516512 | .4135419 | .0591883 |
| Stddev | .0003319 | .044867  | .011652  | .0040783 | .0020011 | .0024497 |
| %RSD   | 1.993542 | .5028530 | .9520700 | 7.895743 | .4838831 | 4.138825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0165206 | 8.892351 | 1.219030 | .0486752 | .4121536 | .0564913 |
| #2 | .0170243 | 8.974061 | 1.237148 | .0562998 | .4126364 | .0612755 |
| #3 | .0163981 | 8.901086 | 1.215396 | .0499786 | .4158357 | .0597982 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.634284 |
| Stddev | .007059  |
| %RSD   | .4319466 |

|    |          |
|----|----------|
| #1 | 1.641691 |
| #2 | 1.633527 |
| #3 | 1.627634 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1260.590 | 47491.33 | 9080.069 | 1256.592 | 1519.120 |
| Stddev    | 1.818    | 33.59    | 55.205   | 3.108    | 3.610    |
| %RSD      | .1442466 | .0707230 | .6079827 | .2473223 | .2376383 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1260.284 | 47474.33 | 9085.173 | 1254.924 | 1523.286 |
| #2 | 1262.542 | 47530.02 | 9022.488 | 1254.674 | 1516.908 |
| #3 | 1258.944 | 47469.64 | 9132.544 | 1260.178 | 1517.166 |

Sample Name: O5185-09      Acquired: 11/08/2023 15:38:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0660385 | .0026991 | 2.455598 | .0034420 | .0063447 | 41.06108 |
| Stddev | .0093264 | .0012223 | .006174  | .0018526 | .0056377 | .10495   |
| %RSD   | 14.12265 | 45.28300 | .2514253 | 53.82436 | 88.85641 | .2555863 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0592144 | .0024274 | 2.453079 | .0054896 | .0076875 | 40.96500 |
| #2 | .0766655 | .0016356 | 2.462634 | .0029545 | .0111897 | 41.04515 |
| #3 | .0622357 | .0040344 | 2.451082 | .0018819 | .0001569 | 41.17307 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.093792 | .0053816 | .0126650 | F 1554.499 | .1308512 | .0430874 |
| Stddev | .005448  | .0000836 | .0001902 | 1.383      | .0007657 | .0004769 |
| %RSD   | .4981139 | 1.554221 | 1.501814 | .0889563   | .5851751 | 1.106702 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.092387 | .0054170 | .0128566 | 1553.182 | .1300107 | .0435617 |
| #2 | 1.089183 | .0052860 | .0126621 | 1555.940 | .1310338 | .0430926 |
| #3 | 1.099805 | .0054417 | .0124762 | 1554.376 | .1315091 | .0426080 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2003585 | 121.0873 | 2.368970 | 56.46890 | .1344442 | -.005191 |
| Stddev | .0018066 | .4432    | .012111  | .13805   | .0003341 | .000049  |
| %RSD   | .9016817 | .3659794 | .5112159 | .2444722 | .2485074 | .9524557 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2006804 | 120.6009 | 2.357608 | 56.39015 | .1348221 | -.005168 |
| #2 | .2019825 | 121.1929 | 2.367593 | 56.38825 | .1341878 | -.005157 |
| #3 | .1984126 | 121.4682 | 2.381711 | 56.62830 | .1343228 | -.005248 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.081617 | .1376936 | 1.910508 | 4.816994 | 6.752861 | -.073812 |
| Stddev | .230625  | .0013217 | .012436  | .022261  | .024187  | .001567  |
| %RSD   | 21.32228 | .9598863 | .6509394 | .4621306 | .3581685 | 2.123473 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .869452  | .1368005 | 1.924699 | 4.795337 | 6.731852 | -.075621 |
| #2 | 1.048316 | .1370683 | 1.901506 | 4.839814 | 6.779301 | -.072848 |
| #3 | 1.327083 | .1392119 | 1.905320 | 4.815831 | 6.747430 | -.072968 |

Sample Name: O5185-09      Acquired: 11/08/2023 15:38:47      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104404 | 6.317197 | .9846638 | .0117160 | .2626026 | .0482662 |
| Stddev | .0007845 | .015460  | .0092593 | .0014913 | .0014299 | .0016781 |
| %RSD   | 7.514044 | .2447352 | .9403527 | 12.72898 | .5445153 | 3.476834 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0096945 | 6.314589 | .9819088 | .0130603 | .2610220 | .0475598 |
| #2 | .0103682 | 6.303206 | .9949879 | .0101118 | .2638062 | .0470568 |
| #3 | .0112585 | 6.333795 | .9770946 | .0119759 | .2629797 | .0501821 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.594142 |
| Stddev | .003280  |
| %RSD   | .1264404 |

|    |          |
|----|----------|
| #1 | 2.590440 |
| #2 | 2.596686 |
| #3 | 2.595301 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1186.935 | 44803.55 | 8611.031 | 1185.039 | 1444.055 |
| Stddev    | 1.694    | 51.37    | 62.728   | 6.926    | 4.234    |
| %RSD      | .1426785 | .1146494 | .7284657 | .5844302 | .2931677 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1186.951 | 44781.08 | 8677.320 | 1183.568 | 1447.007 |
| #2 | 1185.233 | 44862.32 | 8603.169 | 1192.582 | 1439.205 |
| #3 | 1188.620 | 44767.24 | 8552.604 | 1178.967 | 1445.954 |

Sample Name: O5185-10      Acquired: 11/08/2023 15:42:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0832577 | -.006780 | 1.264504 | -.010411 | .0083698 | 70.53015 | 1.025722 |
| Stddev | .0076178 | .003813  | .006138  | .012082  | .0024239 | .20123   | .005637  |
| %RSD   | 9.149673 | 56.23530 | .4854274 | 116.0540 | 28.95951 | .2853036 | .5495661 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0834332 | -.011162 | 1.267850 | .003313  | .0093883 | 70.35593 | 1.021248 |
| #2 | .0755537 | -.004217 | 1.257420 | -.019446 | .0101183 | 70.75040 | 1.032053 |
| #3 | .0907863 | -.004961 | 1.268242 | -.015100 | .0056029 | 70.48412 | 1.023865 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073531 | .0057532 | 92.20538 | .1165902 | .0641136 | .1367403 | 194.1521 |
| Stddev | .0000672 | .0001198 | .33934   | .0003632 | .0005407 | .0016027 | .7469    |
| %RSD   | .9141666 | 2.082143 | .3680236 | .3115541 | .8432989 | 1.172100 | .3846932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072957 | .0058750 | 92.01065 | .1163426 | .0642642 | .1385486 | 193.8858 |
| #2 | .0073367 | .0057492 | 92.59722 | .1170072 | .0635137 | .1354949 | 194.9956 |
| #3 | .0074271 | .0056355 | 92.00829 | .1164208 | .0645631 | .1361775 | 193.5748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.742217 | 14.50460 | .1211850 | -.006771 | .9517172 | .2558244 | .7722940 |
| Stddev | .012655  | .02499   | .0013663 | .000185  | .1006682 | .0016026 | .0087554 |
| %RSD   | .4615045 | .1722587 | 1.127461 | 2.732183 | 10.57753 | .6264400 | 1.133691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.740256 | 14.50351 | .1226067 | -.006690 | .9505904 | .2573636 | .7728246 |
| #2 | 2.755738 | 14.53012 | .1198818 | -.006983 | .8516171 | .2541652 | .7807720 |
| #3 | 2.730656 | 14.48018 | .1210664 | -.006641 | 1.052944 | .2559445 | .7632853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.541843 | 4.403477 | -.118368 | .0143685 | 2.091649 | 2.941060 | .0166471 |
| Stddev | .085770  | .003908  | .003200  | .0003203 | .007802  | .006126  | .0018153 |
| %RSD   | 1.888440 | .0887494 | 2.703761 | 2.229046 | .3730158 | .2083004 | 10.90482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.456766 | 4.404613 | -.119389 | .0145765 | 2.082644 | 2.938387 | .0178040 |
| #2 | 4.628290 | 4.399127 | -.114781 | .0139997 | 2.095926 | 2.936725 | .0175824 |
| #3 | 4.540474 | 4.406691 | -.120932 | .0145292 | 2.096377 | 2.948069 | .0145548 |

Sample Name: O5185-10      Acquired: 11/08/2023 15:42:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3532321 | .0551507 | -.009680 |
| Stddev | .0018077 | .0019195 | .001427  |
| %RSD   | .5117754 | 3.480433 | 14.74536 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3514479 | .0549256 | -.009509 |
| #2 | .3550625 | .0571729 | -.011184 |
| #3 | .3531858 | .0533538 | -.008345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1403.357 | 52376.32 | 9369.385 | 1381.690 | 1824.521 |
| Stddev    | 2.887    | 72.20    | 60.224   | 14.244   | 2.453    |
| %RSD      | .2057081 | .1378449 | .6427692 | 1.030936 | .1344647 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1406.439 | 52442.03 | 9394.875 | 1394.638 | 1823.610 |
| #2 | 1400.717 | 52387.89 | 9412.672 | 1384.000 | 1822.654 |
| #3 | 1402.916 | 52299.04 | 9300.609 | 1366.432 | 1827.300 |

Sample Name: O5185-11      Acquired: 11/08/2023 15:46:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0768424 | -.013009 | .7565055 | -.016363 | .0066967 | 77.81920 | .8435757 |
| Stddev | .0086186 | .005342  | .0136580 | .002224  | .0014863 | .24901   | .0082666 |
| %RSD   | 11.21594 | 41.06167 | 1.805401 | 13.59132 | 22.19441 | .3199862 | .9799435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0735525 | -.013077 | .7673157 | -.015146 | .0083624 | 77.54512 | .8346864 |
| #2 | .0866214 | -.018317 | .7610450 | -.018930 | .0055061 | 77.88097 | .8450084 |
| #3 | .0703534 | -.007634 | .7411558 | -.015014 | .0062215 | 78.03151 | .8510323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0089773 | .0057993 | 204.6304 | .1223594 | .0857578 | .1476195 | 206.9236 |
| Stddev | .0001741 | .0002755 | 1.4164   | .0018226 | .0022548 | .0014504 | 1.1982   |
| %RSD   | 1.939539 | 4.750469 | .6921589 | 1.489536 | 2.629268 | .9825387 | .5790454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088289 | .0060308 | 203.0240 | .1211176 | .0863817 | .1463315 | 205.5575 |
| #2 | .0091690 | .0058724 | 205.1678 | .1215088 | .0876350 | .1491906 | 207.4171 |
| #3 | .0089340 | .0054946 | 205.6995 | .1244518 | .0832568 | .1473364 | 207.7963 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.801329 | 33.46033 | .1997512 | -.007431 | .6643374 | .2157600 | .7047736 |
| Stddev | .035335  | .22410   | .0035760 | .000322  | .2278258 | .0007159 | .0070752 |
| %RSD   | .7359480 | .6697456 | 1.790216 | 4.328290 | 34.29369 | .3318140 | 1.003891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.761105 | 33.21330 | .2009154 | -.007097 | .8512628 | .2151556 | .7076647 |
| #2 | 4.815511 | 33.51712 | .2026001 | -.007459 | .7311832 | .2165506 | .6967108 |
| #3 | 4.827369 | 33.65057 | .1957383 | -.007738 | .4105663 | .2155738 | .7099454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.63153 | 6.521235 | -.162093 | .0118803 | 2.545797 | 1.161645 | .0134944 |
| Stddev | .05082   | .121525  | .003108  | .0003548 | .065497  | .022127  | .0048756 |
| %RSD   | .4779943 | 1.863530 | 1.917701 | 2.986333 | 2.572764 | 1.904773 | 36.13088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.64386 | 6.561544 | -.158563 | .0114889 | 2.571511 | 1.136465 | .0106922 |
| #2 | 10.67504 | 6.617483 | -.163293 | .0119712 | 2.594535 | 1.177985 | .0191243 |
| #3 | 10.57568 | 6.384677 | -.164422 | .0121808 | 2.471344 | 1.170486 | .0106667 |

Sample Name: O5185-11      Acquired: 11/08/2023 15:46:59      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNQ5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2401787 | .0987150 | .1490464 |
| Stddev | .0012423 | .0020717 | .0027336 |
| %RSD   | .5172199 | 2.098714 | 1.834077 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2412031 | .0963860 | .1521408 |
| #2 | .2405362 | .0994063 | .1480384 |
| #3 | .2387969 | .1003527 | .1469599 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1392.810 | 52844.56 | 9747.782 | 1386.978 | 1714.537 |
| Stddev    | 15.429   | 919.40   | 111.787  | 25.052   | 25.583   |
| %RSD      | 1.107774 | 1.739829 | 1.146799 | 1.806193 | 1.492125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1385.037 | 53228.57 | 9875.190 | 1395.255 | 1702.326 |
| #2 | 1382.812 | 53509.70 | 9666.137 | 1406.844 | 1697.347 |
| #3 | 1410.579 | 51795.40 | 9702.020 | 1358.836 | 1743.937 |

Sample Name: O5185-12      Acquired: 11/08/2023 15:51:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0728626 | -.006980 | .3167062 | -.006490 | .0070822 | 91.68793 |
| Stddev | .0008170 | .009947  | .0012500 | .002286  | .0031018 | 1.11555  |
| %RSD   | 1.121265 | 142.4985 | .3947017 | 35.22822 | 43.79720 | 1.216680 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0738024 | -.001556 | .3152664 | -.005529 | .0052035 | 92.96642 |
| #2 | .0724643 | -.000925 | .3173368 | -.009100 | .0053808 | 90.91250 |
| #3 | .0723212 | -.018461 | .3175153 | -.004841 | .0106625 | 91.18486 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7732246 | .0083862 | .0053757 | F 972.8574 | .1320818 | .0781792 |
| Stddev | .0170234 | .0000296 | .0000441 | 9.8494     | .0009623 | .0006854 |
| %RSD   | 2.201610 | .3527343 | .8200023 | 1.012416   | .7285406 | .8767232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7921511 | .0084144 | .0053379 | 980.4316 | .1312761 | .0783952 |
| #2 | .7591639 | .0083887 | .0054241 | 976.4177 | .1318222 | .0774118 |
| #3 | .7683587 | .0083554 | .0053650 | 961.7230 | .1331473 | .0787306 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1282869 | 194.9060 | 3.369706 | 94.21914 | .1993758 | -.008832 |
| Stddev | .0029474 | 3.3075   | .069082  | 1.63956  | .0006422 | .000356  |
| %RSD   | 2.297477 | 1.696967 | 2.050094 | 1.740152 | .3221263 | 4.028003 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1315996 | 198.7177 | 3.448757 | 96.08863 | .2000276 | -.008605 |
| #2 | .1273064 | 192.7931 | 3.320930 | 93.02573 | .1993563 | -.009243 |
| #3 | .1259548 | 193.2073 | 3.339432 | 93.54305 | .1987435 | -.008650 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5229908 | .2127382 | .5531065 | 8.968413 | 4.202389 | -.164189 |
| Stddev | .1235333 | .0040250 | .0041912 | .034075  | .035499  | .002186  |
| %RSD   | 23.62055 | 1.891999 | .7577610 | .3799472 | .8447224 | 1.331649 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4025718 | .2169197 | .5578374 | 8.994138 | 4.200910 | -.162103 |
| #2 | .6494191 | .2124043 | .5516246 | 8.929767 | 4.238604 | -.164000 |
| #3 | .5169815 | .2088905 | .5498576 | 8.981333 | 4.167653 | -.166464 |

Sample Name: O5185-12      Acquired: 11/08/2023 15:51:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091006 | 1.733852 | 2.124151 | -.001472 | .2424589 | .1162263 |
| Stddev | .0002600 | .007162  | .035163  | .001033  | .0036983 | .0018387 |
| %RSD   | 2.856470 | .4130584 | 1.655408 | 70.16418 | 1.525320 | 1.582029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0091364 | 1.727552 | 2.161542 | -.002133 | .2466923 | .1179916 |
| #2 | .0088245 | 1.741641 | 2.091748 | -.002002 | .2398567 | .1143220 |
| #3 | .0093407 | 1.732363 | 2.119162 | -.000282 | .2408276 | .1163652 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8113494 |
| Stddev | .0023450 |
| %RSD   | .2890251 |

|    |          |
|----|----------|
| #1 | .8113908 |
| #2 | .8136735 |
| #3 | .8089840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1273.947 | 47867.83 | 9094.513 | 1266.803 | 1493.010 |
| Stddev    | 1.058    | 79.22    | 96.057   | 9.193    | 3.134    |
| %RSD      | .0830651 | .1655054 | 1.056205 | .7256897 | .2099083 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1273.269 | 47922.76 | 8988.755 | 1276.545 | 1490.438 |
| #2 | 1275.166 | 47903.70 | 9176.345 | 1265.584 | 1492.091 |
| #3 | 1273.406 | 47777.01 | 9118.439 | 1258.280 | 1496.501 |

Sample Name: O5185-13      Acquired: 11/08/2023 15:55:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0790885 | -.008174 | .6327628 | -.007505 | .0084467 | 74.10713 | .8164040 |
| Stddev | .0065613 | .003262  | .0023293 | .005513  | .0015155 | .47842   | .0046350 |
| %RSD   | 8.296193 | 39.90310 | .3681096 | 73.46480 | 17.94205 | .6455756 | .5677315 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0715487 | -.011786 | .6339588 | -.011013 | .0084829 | 74.20158 | .8169776 |
| #2 | .0835024 | -.005444 | .6300785 | -.010352 | .0099439 | 73.58853 | .8115090 |
| #3 | .0822144 | -.007293 | .6342511 | -.001150 | .0069135 | 74.53128 | .8207256 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083223 | .0047573 | 234.0166 | .1022678 | .0803612 | .1375825 | 205.4194 |
| Stddev | .0000825 | .0001787 | 1.6473   | .0007306 | .0005438 | .0016519 | 1.8133   |
| %RSD   | .9915082 | 3.757099 | .7039216 | .7143682 | .6766711 | 1.200653 | .8827372 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083688 | .0045956 | 234.5065 | .1014249 | .0809239 | .1394623 | 205.7942 |
| #2 | .0082270 | .0047272 | 232.1799 | .1027173 | .0798385 | .1363627 | 203.4480 |
| #3 | .0083711 | .0049493 | 235.3634 | .1026613 | .0803211 | .1369223 | 207.0160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.131246 | 47.96184 | .1802758 | -.007131 | 1.023769 | .2057482 | .5709996 |
| Stddev | .061121  | .44061   | .0007492 | .000248  | .163056  | .0025948 | .0066519 |
| %RSD   | .9968806 | .9186651 | .4155755 | 3.478667 | 15.92706 | 1.261142 | 1.164950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.147970 | 48.04171 | .1795177 | -.007156 | 1.208310 | .2067581 | .5783557 |
| #2 | 6.063503 | 47.48676 | .1810157 | -.007365 | .963835  | .2028003 | .5654074 |
| #3 | 6.182264 | 48.35705 | .1802939 | -.006871 | .899161  | .2076861 | .5692359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.554746 | 4.769278 | -.161714 | .0131117 | 3.372133 | 2.652748 | .0217959 |
| Stddev | .076316  | .007374  | .002002  | .0004536 | .015567  | .016847  | .0018261 |
| %RSD   | 1.373888 | .1546110 | 1.238086 | 3.459787 | .4616446 | .6350924 | 8.378383 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.641120 | 4.762111 | -.162983 | .0133676 | 3.365399 | 2.655868 | .0197002 |
| #2 | 5.526682 | 4.768881 | -.159406 | .0133795 | 3.361066 | 2.634558 | .0230457 |
| #3 | 5.496435 | 4.776843 | -.162754 | .0125879 | 3.389933 | 2.667817 | .0226418 |

Sample Name: O5185-13      Acquired: 11/08/2023 15:55:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3223997 | .0710685 | .1723363 |
| Stddev | .0012839 | .0004965 | .0013180 |
| %RSD   | .3982257 | .6986769 | .7647940 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3220527 | .0706239 | .1738559 |
| #2 | .3213251 | .0709773 | .1716504 |
| #3 | .3238215 | .0716044 | .1715027 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1400.694 | 53039.29 | 9764.626 | 1406.873 | 1724.667 |
| Stddev    | 1.443    | 69.56    | 75.368   | 4.464    | 1.343    |
| %RSD      | .1030225 | .1311512 | .7718504 | .3173103 | .0778740 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1401.249 | 53068.32 | 9769.401 | 1406.169 | 1725.926 |
| #2 | 1399.056 | 53089.63 | 9837.493 | 1402.803 | 1723.254 |
| #3 | 1401.777 | 52959.91 | 9686.983 | 1411.647 | 1724.820 |

Sample Name: O5185-14      Acquired: 11/08/2023 15:59:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0757402 | -.016350 | .4119490 | -.015500 | .0123197 | 129.5459 | 1.002718 |
| Stddev | .0095458 | .004064  | .0019702 | .004119  | .0033348 | .6324    | .006958  |
| %RSD   | 12.60333 | 24.85780 | .4782728 | 26.57445 | 27.06871 | .4881853 | .6939503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0653993 | -.018553 | .4127580 | -.020212 | .0091240 | 129.9471 | 1.009664 |
| #2 | .0776061 | -.011660 | .4097030 | -.013706 | .0120569 | 129.8738 | 1.002743 |
| #3 | .0842153 | -.018836 | .4133859 | -.012582 | .0157780 | 128.8169 | .995747  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0116203 | .0063300 | 136.8416 | .1773953 | .1280791 | .1858646 | 279.9579 |
| Stddev | .0000981 | .0002597 | .7245    | .0006376 | .0010316 | .0019259 | 1.7115   |
| %RSD   | .8440406 | 4.103086 | .5294106 | .3594366 | .8054174 | 1.036201 | .6113308 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0115072 | .0060484 | 137.5331 | .1778280 | .1278185 | .1878461 | 281.5186 |
| #2 | .0116731 | .0063816 | 136.9037 | .1766630 | .1272028 | .1857482 | 280.2275 |
| #3 | .0116808 | .0065601 | 136.0882 | .1776948 | .1292160 | .1839996 | 278.1277 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.184615 | 42.35839 | .3149171 | -.009461 | .9038387 | .2861782 | 1.259314 |
| Stddev | .015101  | .20452   | .0012661 | .000648  | .1756046 | .0027163 | .018116  |
| %RSD   | .3608648 | .4828254 | .4020306 | 6.845928 | 19.42876 | .9491615 | 1.438528 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.198276 | 42.58544 | .3138027 | -.008768 | 1.100819 | .2869440 | 1.272292 |
| #2 | 4.187169 | 42.30110 | .3146549 | -.009562 | .847013  | .2884294 | 1.267032 |
| #3 | 4.168400 | 42.18862 | .3162937 | -.010052 | .763684  | .2831612 | 1.238617 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.26453 | 7.587865 | -.236245 | .0110005 | 2.403102 | 4.018771 | .0072335 |
| Stddev | .06722   | .031073  | .006323  | .0005036 | .020126  | .037706  | .0023565 |
| %RSD   | .3893781 | .4095059 | 2.676423 | 4.578178 | .8374985 | .9382574 | 32.57700 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.34203 | 7.556704 | -.234934 | .0106232 | 2.388250 | 4.059099 | .0084749 |
| #2 | 17.22206 | 7.588045 | -.230680 | .0115724 | 2.395048 | 3.984394 | .0087098 |
| #3 | 17.22949 | 7.618848 | -.243120 | .0108060 | 2.426007 | 4.012821 | .0045159 |

Sample Name: O5185-14      Acquired: 11/08/2023 15:59:11      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNQ8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1294194 | .1756584 | .0204725 |
| Stddev | .0017641 | .0022077 | .0006926 |
| %RSD   | 1.363055 | 1.256829 | 3.383016 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1298441 | .1774498 | .0204715 |
| #2 | .1309324 | .1763335 | .0211656 |
| #3 | .1274818 | .1731920 | .0197805 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1465.937 | 55463.54 | 10132.98 | 1461.283 | 1703.504 |
| Stddev    | 2.427    | 217.54   | 74.49    | 6.320    | 6.288    |
| %RSD      | .1655614 | .3922182 | .7351600 | .4325296 | .3691451 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1468.673 | 55679.01 | 10127.31 | 1455.536 | 1707.026 |
| #2 | 1465.093 | 55467.63 | 10210.15 | 1468.052 | 1707.242 |
| #3 | 1464.045 | 55243.99 | 10061.49 | 1460.262 | 1696.244 |

Sample Name: O5185-15      Acquired: 11/08/2023 16:03:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0568117 | -.006881 | .3696002 | -.006652 | .0025687 | 76.27222 | .5950452 |
| Stddev | .0039626 | .004560  | .0051650 | .005356  | .0018172 | 1.83062  | .0166119 |
| %RSD   | 6.974915 | 66.27434 | 1.397457 | 80.51779 | 70.74179 | 2.400119 | 2.791701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0613785 | -.002190 | .3703852 | -.012655 | .0046662 | 75.22255 | .5887515 |
| #2 | .0542824 | -.007155 | .3640876 | -.004940 | .0015695 | 75.20809 | .5824998 |
| #3 | .0547743 | -.011297 | .3743277 | -.002361 | .0014705 | 78.38603 | .6138843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071655 | .0037394 | 562.6359 | .1164984 | .0636015 | .1017055 | 159.0965 |
| Stddev | .0001062 | .0001275 | 9.7315   | .0002190 | .0003584 | .0021990 | 4.4118   |
| %RSD   | 1.481851 | 3.409341 | 1.729630 | .1880184 | .5635555 | 2.162130 | 2.773009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071581 | .0038846 | 554.0999 | .1163949 | .0637943 | .1016284 | 157.1554 |
| #2 | .0070632 | .0036459 | 560.5749 | .1167500 | .0631880 | .0995461 | 155.9880 |
| #3 | .0072752 | .0036876 | 573.2328 | .1163502 | .0638223 | .1039421 | 164.1459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.675468 | 259.0183 | .1788195 | -.006970 | 1.884580 | .1996044 | .5286846 |
| Stddev | .079865  | 6.9815   | .0006698 | .000264  | .228336  | .0065503 | .0062794 |
| %RSD   | 2.985074 | 2.695379 | .3745894 | 3.794686 | 12.11602 | 3.281652 | 1.187734 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.639825 | 256.0092 | .1782153 | -.006734 | 1.632087 | .1988885 | .5353374 |
| #2 | 2.619631 | 254.0460 | .1795398 | -.006921 | 1.945081 | .1934414 | .5228611 |
| #3 | 2.766948 | 266.9998 | .1787033 | -.007256 | 2.076573 | .2064832 | .5278552 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.935355 | 4.615988 | -.097258 | .0071314 | 4.468157 | 2.807366 | -.010084 |
| Stddev | .157317  | .032647  | .005311  | .0005374 | .051377  | .058543  | .002394  |
| %RSD   | 1.760617 | .7072611 | 5.461082 | 7.535774 | 1.149850 | 2.085319 | 23.74454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.768343 | 4.593440 | -.097200 | .0072570 | 4.469621 | 2.755845 | -.010667 |
| #2 | 8.956981 | 4.653425 | -.102598 | .0065423 | 4.518786 | 2.795226 | -.012133 |
| #3 | 9.080740 | 4.601098 | -.091976 | .0075949 | 4.416063 | 2.871027 | -.007452 |

Sample Name: O5185-15      Acquired: 11/08/2023 16:03:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNQ9      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1339257 | .2165806 | .4436771 |
| Stddev | .0031720 | .0066265 | .0068604 |
| %RSD   | 2.368504 | 3.059580 | 1.546270 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1341245 | .2159383 | .4396864 |
| #2 | .1306589 | .2102987 | .4397461 |
| #3 | .1369936 | .2235049 | .4515987 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1275.730 | 48077.23 | 9042.807 | 1270.007 | 1542.314 |
| Stddev    | 5.288    | 78.69    | 189.358  | 4.698    | 6.906    |
| %RSD      | .4144748 | .1636789 | 2.094020 | .3698944 | .4477648 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1281.105 | 48011.30 | 9157.250 | 1264.587 | 1550.257 |
| #2 | 1275.550 | 48056.04 | 9146.935 | 1272.527 | 1537.725 |
| #3 | 1270.534 | 48164.34 | 8824.236 | 1272.907 | 1538.962 |

Sample Name: O5185-16      Acquired: 11/08/2023 16:07:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0985155 | -.009852 | 1.818434 | -.017766 | .0098078 | 93.46594 | 1.207336 |
| Stddev | .0031292 | .001853  | .004364  | .003791  | .0009123 | .47480   | .010703  |
| %RSD   | 3.176336 | 18.80985 | .2400134 | 21.33976 | 9.301971 | .5079969 | .8865287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0949242 | -.009264 | 1.818694 | -.015580 | .0095743 | 93.93950 | 1.218659 |
| #2 | .0999665 | -.008365 | 1.822662 | -.022144 | .0090350 | 93.46840 | 1.205966 |
| #3 | .1006557 | -.011928 | 1.813945 | -.015575 | .0108142 | 92.98990 | 1.197384 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0141240 | .0088161 | 105.5963 | .1419755 | .0781337 | .1921475 | 257.1183 |
| Stddev | .0002644 | .0001168 | .9564    | .0021260 | .0002018 | .0005776 | 1.8861   |
| %RSD   | 1.871775 | 1.325146 | .9057536 | 1.497451 | .2582869 | .3005967 | .7335411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0142822 | .0088085 | 106.6400 | .1412245 | .0780665 | .1920737 | 259.2855 |
| #2 | .0142709 | .0089365 | 105.3872 | .1443751 | .0783605 | .1916103 | 256.2214 |
| #3 | .0138188 | .0087032 | 104.7618 | .1403270 | .0779740 | .1927584 | 255.8481 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.279503 | 16.91660 | .1895272 | -.008424 | 2.828464 | .3084019 | 1.281525 |
| Stddev | .039786  | .14234   | .0013034 | .000523  | .150032  | .0055744 | .019024  |
| %RSD   | .9296905 | .8414378 | .6876982 | 6.210639 | 5.304356 | 1.807521 | 1.484519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.323465 | 17.06251 | .1884861 | -.008887 | 2.997401 | .3146667 | 1.286971 |
| #2 | 4.269074 | 16.90916 | .1891064 | -.008528 | 2.777232 | .3065496 | 1.297232 |
| #3 | 4.245970 | 16.77812 | .1909889 | -.007856 | 2.710759 | .3039895 | 1.260371 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.78498 | 7.994504 | -.033856 | .0241816 | 6.200637 | 2.956273 | .0329046 |
| Stddev | .03653   | .027611  | .003367  | .0000789 | .034975  | .004248  | .0006345 |
| %RSD   | .2649717 | .3453720 | 9.943769 | .3265044 | .5640556 | .1436985 | 1.928245 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.80566 | 7.962699 | -.035585 | .0241088 | 6.160664 | 2.951609 | .0335987 |
| #2 | 13.80647 | 8.012323 | -.036006 | .0241706 | 6.225610 | 2.959922 | .0323545 |
| #3 | 13.74281 | 8.008490 | -.029976 | .0242655 | 6.215637 | 2.957289 | .0327605 |

Sample Name: O5185-16      Acquired: 11/08/2023 16:07:24      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNR0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.006093 | .0885302 | -.048944 |
| Stddev | .004932  | .0008131 | .002356  |
| %RSD   | .4902215 | .9183962 | 4.813399 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.011546 | .0885954 | -.051522 |
| #2 | 1.001945 | .0893087 | -.048405 |
| #3 | 1.004786 | .0876865 | -.046904 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1406.297 | 53118.38 | 9676.077 | 1403.327 | 1761.520 |
| Stddev    | 2.383    | 786.93   | 49.729   | 22.776   | 1.476    |
| %RSD      | .1694770 | 1.481463 | .5139353 | 1.623018 | .0837787 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1408.329 | 52956.60 | 9627.635 | 1398.436 | 1763.082 |
| #2 | 1406.889 | 52424.91 | 9673.596 | 1383.393 | 1761.329 |
| #3 | 1403.674 | 53973.62 | 9726.999 | 1428.151 | 1760.149 |

Sample Name: O5185-17      Acquired: 11/08/2023 16:11:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1949731 | .0008331 | 1.671717 | -.001629 | .0141298 | 102.8068 |
| Stddev | .0101725 | .0053979 | .010547  | .013325  | .0007765 | 8.7713   |
| %RSD   | 5.217364 | 647.9123 | .6309019 | 818.2324 | 5.495371 | 8.531794 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1873542 | -.002703 | 1.682680 | -.003027 | .0142293 | 107.2181 |
| #2 | .2065249 | .007046  | 1.670829 | -.014200 | .0133084 | 92.7056  |
| #3 | .1910404 | -.001844 | 1.661643 | .012341  | .0148518 | 108.4967 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.213317 | .0173930 | .0200224 | 110.4373 | .1448791 | .2810128 |
| Stddev | .422560  | .0011705 | .0005933 | 9.1279   | .0019216 | .0009936 |
| %RSD   | 8.105404 | 6.729528 | 2.963335 | 8.265264 | 1.326374 | .3535937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.441928 | .0178787 | .0197564 | 115.2631 | .1429514 | .2821059 |
| #2 | 4.725702 | .0160578 | .0207021 | 99.9094  | .1467946 | .2807683 |
| #3 | 5.472321 | .0182423 | .0196085 | 116.1393 | .1448913 | .2801643 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .1883206 | 335.2774 | F 57.72765 | 17.26605 | .4079320 | -.006300 |
| Stddev | .0174939 | 28.4977  | 4.47237    | 1.44898  | .0013868 | .002583  |
| %RSD   | 9.289433 | 8.499747 | 7.747359   | 8.392079 | .3399657 | 40.99333 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1994481 | 349.9135 | 59.54750 | 18.01192 | .4093493 | -.004532 |
| #2 | .1681565 | 302.4357 | 52.63225 | 15.59608 | .4065778 | -.009264 |
| #3 | .1973572 | 353.4832 | 61.00319 | 18.19017 | .4078690 | -.005105 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.488317 | .4129084 | 1.436469 | 9.652575 | 9.980463 | -.078608 |
| Stddev | .256285  | .0369351 | .030405  | .813506  | .011207  | .007952  |
| %RSD   | 10.29952 | 8.945109 | 2.116666 | 8.427870 | .1122908 | 10.11554 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.322561 | .4308451 | 1.463390 | 10.13932 | 9.987814 | -.074260 |
| #2 | 2.358885 | .3704302 | 1.403491 | 8.71343  | 9.967564 | -.087786 |
| #3 | 2.783505 | .4374498 | 1.442525 | 10.10498 | 9.986010 | -.073779 |

Sample Name: O5185-17      Acquired: 11/08/2023 16:11:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0521668 | 4.519960 | 2.092719 | .0447774 | 1.152695 | .0953067 |
| Stddev | .0012028 | .008966  | .150781  | .0021239 | .099890  | .0077699 |
| %RSD   | 2.305676 | .1983571 | 7.205010 | 4.743128 | 8.665758 | 8.152560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0530080 | 4.513997 | 2.157606 | .0440807 | 1.200716 | .0987635 |
| #2 | .0507891 | 4.530271 | 1.920358 | .0430894 | 1.037863 | .0864082 |
| #3 | .0527032 | 4.515612 | 2.200193 | .0471621 | 1.219505 | .1007483 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.072442 |
| Stddev | .005958  |
| %RSD   | 8.224583 |

|    |          |
|----|----------|
| #1 | -.076349 |
| #2 | -.065585 |
| #3 | -.075393 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1473.319 | 55117.79 | 10523.89 | 1466.649 | 1732.047 |
| Stddev    | 6.238    | 369.56   | 808.09   | 17.671   | 6.165    |
| %RSD      | .4233769 | .6704963 | 7.678614 | 1.204838 | .3559137 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1466.117 | 55019.36 | 10123.54 | 1458.600 | 1725.047 |
| #2 | 1476.803 | 55526.60 | 11454.00 | 1486.912 | 1736.665 |
| #3 | 1477.036 | 54807.40 | 9994.14  | 1454.437 | 1734.429 |

Sample Name: O5185-18      Acquired: 11/08/2023 16:15:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0591781 | -.014579 | 1.280660 | -.022523 | .0130205 | 87.94537 | 1.199070 |
| Stddev | .0035766 | .000959  | .007489  | .003749  | .0009882 | .22638   | .006964  |
| %RSD   | 6.043804 | 6.575635 | .5847507 | 16.64714 | 7.589610 | .2574121 | .5807892 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0626256 | -.013753 | 1.286658 | -.020465 | .0119274 | 87.82003 | 1.197977 |
| #2 | .0554851 | -.015630 | 1.283054 | -.020254 | .0138507 | 88.20670 | 1.206515 |
| #3 | .0594235 | -.014354 | 1.272267 | -.026851 | .0132833 | 87.80937 | 1.192716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124712 | .0088636 | 60.25413 | .1325574 | .1158591 | .1657655 | 388.6838 |
| Stddev | .0001427 | .0002033 | .23439   | .0007402 | .0006653 | .0013788 | 1.4821   |
| %RSD   | 1.144290 | 2.293119 | .3890003 | .5584101 | .5742446 | .8317933 | .3813204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0126267 | .0090560 | 60.26868 | .1317732 | .1157457 | .1668001 | 388.8045 |
| #2 | .0123462 | .0088837 | 60.48090 | .1326548 | .1165739 | .1662962 | 390.1019 |
| #3 | .0124408 | .0086510 | 60.01280 | .1332440 | .1152578 | .1642002 | 387.1450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.075154 | 25.94890 | .2384060 | -.013409 | 1.848493 | .4134992 | .9290943 |
| Stddev | .022540  | .13485   | .0008171 | .000344  | .057096  | .0019193 | .0120282 |
| %RSD   | .3710254 | .5196717 | .3427196 | 2.563762 | 3.088771 | .4641576 | 1.294618 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.076177 | 25.97748 | .2391032 | -.013672 | 1.856630 | .4133863 | .9152627 |
| #2 | 6.097165 | 26.06717 | .2386079 | -.013535 | 1.901084 | .4154724 | .9349180 |
| #3 | 6.052119 | 25.80206 | .2375069 | -.013020 | 1.787766 | .4116389 | .9371023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.610497 | 6.715063 | -.277061 | .0373202 | 8.897015 | 3.054587 | .0801017 |
| Stddev | .049194  | .004392  | .005880  | .0007712 | .024738  | .060009  | .0018208 |
| %RSD   | .6463945 | .0654011 | 2.122366 | 2.066362 | .2780473 | 1.964552 | 2.273046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.567549 | 6.713880 | -.279880 | .0377123 | 8.920530 | 3.123285 | .0795872 |
| #2 | 7.599773 | 6.711383 | -.270302 | .0378165 | 8.899302 | 3.028080 | .0785936 |
| #3 | 7.664167 | 6.719925 | -.281002 | .0364317 | 8.871213 | 3.012396 | .0821244 |

Sample Name: O5185-18      Acquired: 11/08/2023 16:15:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.404087 | .0909332 | -.198475 |
| Stddev | .010389  | .0015135 | .002253  |
| %RSD   | .4321283 | 1.664427 | 1.134938 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.395110 | .0913634 | -.197735 |
| #2 | 2.415467 | .0921852 | -.201005 |
| #3 | 2.401682 | .0892512 | -.196686 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1471.277 | 55407.11 | 10013.56 | 1462.467 | 1775.738 |
| Stddev    | 5.024    | 121.91   | 89.93    | 7.888    | 7.078    |
| %RSD      | .3414392 | .2200308 | .8980723 | .5393357 | .3986072 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1468.482 | 55482.00 | 9912.61  | 1459.879 | 1772.327 |
| #2 | 1468.271 | 55266.44 | 10042.98 | 1471.323 | 1771.011 |
| #3 | 1477.076 | 55472.90 | 10085.10 | 1456.198 | 1783.876 |

Sample Name: O5185-19      Acquired: 11/08/2023 16:19:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1475008 | -.010491 | .4638453 | -.016469 | .0071321 | 83.73434 | .7850306 |
| Stddev | .0041047 | .002053  | .0056484 | .012396  | .0027834 | .39570   | .0058419 |
| %RSD   | 2.782867 | 19.57040 | 1.217740 | 75.26678 | 39.02672 | .4725703 | .7441591 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1504358 | -.011845 | .4669923 | -.002189 | .0083204 | 83.82078 | .7862240 |
| #2 | .1492563 | -.011499 | .4573244 | -.022769 | .0091241 | 84.07968 | .7901836 |
| #3 | .1428102 | -.008129 | .4672193 | -.024450 | .0039517 | 83.30257 | .7786842 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100010 | .0056553 | 414.8208 | .1470756 | .0914268 | .1547251 | 261.1096 |
| Stddev | .0000712 | .0001840 | 6.0052   | .0004858 | .0004251 | .0008382 | 1.0575   |
| %RSD   | .7119373 | 3.253999 | 1.447655 | .3302743 | .4649503 | .5417588 | .4050035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100121 | .0054604 | 408.6712 | .1467725 | .0914909 | .1556807 | 261.2112 |
| #2 | .0100660 | .0058260 | 420.6702 | .1476359 | .0909732 | .1541141 | 262.1126 |
| #3 | .0099249 | .0056796 | 415.1210 | .1468184 | .0918161 | .1543806 | 260.0049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.802206 | 36.47448 | .1966509 | -.009778 | .9458196 | .2531020 | .6005414 |
| Stddev | .030818  | .18914   | .0009224 | .000441  | .0537672 | .0036210 | .0080963 |
| %RSD   | .6417521 | .5185411 | .4690324 | 4.510798 | 5.684716 | 1.430645 | 1.348170 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.797851 | 36.37188 | .1975960 | -.010203 | .9508319 | .2553598 | .6049803 |
| #2 | 4.834970 | 36.69274 | .1966036 | -.009322 | .8897218 | .2550209 | .6054475 |
| #3 | 4.773797 | 36.35881 | .1957531 | -.009810 | .9969051 | .2489254 | .5911965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.940308 | 8.869118 | -.206511 | .0146055 | 3.534084 | 4.147784 | .0151495 |
| Stddev | .093901  | .034410  | .013670  | .0004674 | .028960  | .050646  | .0016173 |
| %RSD   | 1.182584 | .3879777 | 6.619532 | 3.200073 | .8194360 | 1.221043 | 10.67545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.833873 | 8.832121 | -.190741 | .0149491 | 3.528838 | 4.090069 | .0142815 |
| #2 | 8.011444 | 8.900165 | -.214994 | .0140733 | 3.565309 | 4.168473 | .0170155 |
| #3 | 7.975608 | 8.875069 | -.213798 | .0147942 | 3.508107 | 4.184811 | .0141516 |

Sample Name: O5185-19      Acquired: 11/08/2023 16:19:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4155547 | .0922364 | .4677721 |
| Stddev | .0031426 | .0005076 | .0014555 |
| %RSD   | .7562323 | .5502989 | .3111444 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4130691 | .0919479 | .4664354 |
| #2 | .4190870 | .0928224 | .4675584 |
| #3 | .4145079 | .0919387 | .4693226 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1367.201 | 51509.63 | 9657.892 | 1361.666 | 1636.383 |
| Stddev    | 1.958    | 223.60   | 87.515   | 4.931    | .826     |
| %RSD      | .1432412 | .4340998 | .9061466 | .3621385 | .0505064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1365.645 | 51736.16 | 9758.395 | 1362.985 | 1636.855 |
| #2 | 1369.400 | 51289.07 | 9598.521 | 1356.210 | 1636.865 |
| #3 | 1366.558 | 51503.64 | 9616.760 | 1365.804 | 1635.429 |

Sample Name: O5185-20      Acquired: 11/08/2023 16:23:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1099524 | -.015369 | 4.312161 | -.014735 | .0199141 | 85.19674 |
| Stddev | .0030002 | .004543  | .005324  | .009615  | .0028731 | .15144   |
| %RSD   | 2.728660 | 29.55926 | .1234687 | 65.25429 | 14.42750 | .1777516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1085491 | -.020586 | 4.306060 | -.008037 | .0228454 | 85.36701 |
| #2 | .1133972 | -.013240 | 4.315862 | -.025752 | .0171029 | 85.14606 |
| #3 | .1079110 | -.012282 | 4.314562 | -.010415 | .0197941 | 85.07713 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.642398 | .0186315 | .0185377 | 61.25176 | .1707944 | .1043736 |
| Stddev | .009895  | .0002350 | .0001153 | .27489   | .0001143 | .0009588 |
| %RSD   | .6024593 | 1.261332 | .6217347 | .4487822 | .0669484 | .9186429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.653821 | .0186867 | .0184154 | 61.56844 | .1706887 | .1032719 |
| #2 | 1.636901 | .0183738 | .0185534 | 61.07471 | .1707787 | .1048291 |
| #3 | 1.636473 | .0188340 | .0186443 | 61.11214 | .1709158 | .1050198 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4379475 | 392.5537 | 5.451785 | 20.02065 | .2493765 | -.011437 |
| Stddev | .0007109 | .5179    | .011379  | .01660   | .0000755 | .000624  |
| %RSD   | .1623287 | .1319309 | .2087251 | .0829297 | .0302807 | 5.452351 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4373216 | 392.6238 | 5.460892 | 20.02035 | .2493429 | -.010849 |
| #2 | .4378004 | 392.0043 | 5.439029 | 20.00420 | .2493236 | -.012091 |
| #3 | .4387204 | 393.0330 | 5.455435 | 20.03740 | .2494629 | -.011372 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.750423 | .3779225 | 3.013066 | 7.642014 | F 10.25207 | -.238198 |
| Stddev | .088300  | .0039794 | .027462  | .031150  | .02354     | .012511  |
| %RSD   | 5.044490 | 1.052978 | .9114203 | .4076108 | .2295853   | 5.252370 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.667108 | .3799978 | 2.989552 | 7.616432 | 10.22602 | -.236477 |
| #2 | 1.842980 | .3804353 | 3.043248 | 7.676702 | 10.25838 | -.226637 |
| #3 | 1.741182 | .3733344 | 3.006399 | 7.632910 | 10.27181 | -.251481 |

Sample Name: O5185-20      Acquired: 11/08/2023 16:23:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0500649 | 7.114833 | 1.253567 | .6376742 | .9285114 | .0938586 |
| Stddev | .0004740 | .010526  | .009956  | .0006442 | .0014329 | .0008238 |
| %RSD   | .9467890 | .1479441 | .7942378 | .1010276 | .1543281 | .8777572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0505512 | 7.125136 | 1.259986 | .6370403 | .9301585 | .0947651 |
| #2 | .0500395 | 7.104097 | 1.242098 | .6376541 | .9278241 | .0936553 |
| #3 | .0496042 | 7.115265 | 1.258617 | .6383283 | .9275515 | .0931555 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.165068 |
| Stddev | .000995  |
| %RSD   | .6030230 |

|    |          |
|----|----------|
| #1 | -.166205 |
| #2 | -.164642 |
| #3 | -.164356 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1461.986 | 55081.75 | 9973.866 | 1453.085 | 1797.516 |
| Stddev    | 1.462    | 117.98   | 76.589   | 4.163    | 1.316    |
| %RSD      | .0999738 | .2141880 | .7678973 | .2864964 | .0732152 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1460.377 | 55007.02 | 9983.244 | 1448.971 | 1798.079 |
| #2 | 1463.233 | 55217.75 | 10045.33 | 1452.988 | 1796.012 |
| #3 | 1462.346 | 55020.47 | 9893.02  | 1457.296 | 1798.457 |

Sample Name: O5185-21      Acquired: 11/08/2023 16:27:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1231543 | -.015885 | 1.944595 | -.010214 | .0143966 | 67.22594 | 1.057418 |
| Stddev | .0040558 | .000712  | .041348  | .001167  | .0004796 | .25261   | .006471  |
| %RSD   | 3.293283 | 4.480422 | 2.126284 | 11.43040 | 3.331528 | .3757567 | .6119211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1272726 | -.015852 | 1.990887 | -.011501 | .0144652 | 67.09715 | 1.050213 |
| #2 | .1230263 | -.015191 | 1.931569 | -.009916 | .0138863 | 67.06368 | 1.059311 |
| #3 | .1191640 | -.016613 | 1.911329 | -.009224 | .0148382 | 67.51698 | 1.062732 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0122602 | .0105292 | 92.35196 | .1521161 | .0864472 | .3084474 | 261.2457 |
| Stddev | .0002319 | .0004797 | .54221   | .0006373 | .0014446 | .0018118 | 1.3464   |
| %RSD   | 1.891573 | 4.555781 | .5871091 | .4189921 | 1.671118 | .5873847 | .5153830 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0120657 | .0110058 | 91.73463 | .1513815 | .0881151 | .3095286 | 259.7346 |
| #2 | .0125169 | .0105354 | 92.57026 | .1525222 | .0856393 | .3094578 | 261.6846 |
| #3 | .0121982 | .0100464 | 92.75099 | .1524447 | .0855873 | .3063557 | 262.3180 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.538803 | 18.25438 | .2086496 | -.007791 | 1.398406 | .2745180 | 1.386584 |
| Stddev | .039532  | .09503   | .0046600 | .000385  | .089188  | .0011665 | .008799  |
| %RSD   | .8709787 | .5206009 | 2.233427 | 4.936353 | 6.377813 | .4249094 | .6345770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.493379 | 18.15119 | .2140292 | -.008106 | 1.396340 | .2731737 | 1.395975 |
| #2 | 4.557612 | 18.27367 | .2058537 | -.007904 | 1.310269 | .2752628 | 1.378531 |
| #3 | 4.565419 | 18.33829 | .2060659 | -.007362 | 1.488609 | .2751175 | 1.385245 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.122588 | 7.499375 | -.163794 | .0275123 | 9.423392 | 1.655099 | .1427389 |
| Stddev | .027940  | .127820  | .001226  | .0009507 | .173656  | .034419  | .0016267 |
| %RSD   | .3062712 | 1.704415 | .7483464 | 3.455723 | 1.842815 | 2.079573 | 1.139643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.141905 | 7.642146 | -.162398 | .0286036 | 9.621794 | 1.627262 | .1429146 |
| #2 | 9.135309 | 7.460398 | -.164290 | .0268628 | 9.349367 | 1.693584 | .1410314 |
| #3 | 9.090552 | 7.395580 | -.164694 | .0270706 | 9.299016 | 1.644453 | .1442706 |

Sample Name: O5185-21      Acquired: 11/08/2023 16:27:42      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNR6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9341632 | .0804379 | -.054849 |
| Stddev | .0029486 | .0005709 | .002261  |
| %RSD   | .3156367 | .7097052 | 4.122301 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9337489 | .0808690 | -.052305 |
| #2 | .9314436 | .0797905 | -.055615 |
| #3 | .9372969 | .0806542 | -.056628 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1407.842 | 54417.53 | 9857.843 | 1440.082 | 1765.241 |
| Stddev    | 26.148   | 60.98    | 70.713   | 6.590    | 36.713   |
| %RSD      | 1.857333 | .1120611 | .7173280 | .4576292 | 2.079759 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1377.857 | 54358.06 | 9927.753 | 1432.499 | 1723.557 |
| #2 | 1419.766 | 54479.92 | 9786.354 | 1444.422 | 1779.403 |
| #3 | 1425.903 | 54414.61 | 9859.421 | 1443.325 | 1792.764 |

Sample Name: O5185-22      Acquired: 11/08/2023 16:31:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0854841 | -.010450 | 1.385448 | -.017744 | .0119505 | 50.45472 | .6361879 |
| Stddev | .0066636 | .001441  | .006839  | .002859  | .0018705 | .21800   | .0050178 |
| %RSD   | 7.795108 | 13.79335 | .4935998 | 16.11113 | 15.65218 | .4320725 | .7887228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0780094 | -.011535 | 1.388380 | -.017218 | .0098550 | 50.29771 | .6327612 |
| #2 | .0908027 | -.011001 | 1.377633 | -.020830 | .0125451 | 50.70362 | .6419474 |
| #3 | .0876401 | -.008815 | 1.390332 | -.015185 | .0134515 | 50.36283 | .6338551 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0078910 | .0054617 | 22.44002 | .0915684 | .0735350 | 7.844620 | 204.4050 |
| Stddev | .0001482 | .0001545 | .16107   | .0005539 | .0003025 | .017580  | 1.3792   |
| %RSD   | 1.878274 | 2.829302 | .7177816 | .6048717 | .4114222 | .2241055 | .6747270 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0077410 | .0055546 | 22.32278 | .0916099 | .0736687 | 7.848315 | 203.5097 |
| #2 | .0080374 | .0052833 | 22.62368 | .0921003 | .0737478 | 7.860059 | 205.9932 |
| #3 | .0078946 | .0055473 | 22.37361 | .0909949 | .0731887 | 7.825486 | 203.7120 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.650389 | 10.60583 | .1534418 | -.003802 | .8577710 | .2046055 | .9260495 |
| Stddev | .033020  | .04737   | .0004171 | .000389  | .0508234 | .0037214 | .0094155 |
| %RSD   | .9045731 | .4466528 | .2718121 | 10.22817 | 5.925056 | 1.818837 | 1.016740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.627264 | 10.56318 | .1538216 | -.004162 | .8111648 | .2004257 | .9366427 |
| #2 | 3.688206 | 10.65682 | .1529955 | -.003390 | .8501886 | .2058316 | .9228714 |
| #3 | 3.635697 | 10.59749 | .1535084 | -.003854 | .9119597 | .2075592 | .9186342 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.616424 | 5.154046 | -.156765 | .0226600 | 5.634455 | .9956621 | .0617678 |
| Stddev | .067257  | .016835  | .004949  | .0005586 | .021387  | .0089384 | .0006729 |
| %RSD   | 1.016509 | .3266434 | 3.156883 | 2.464972 | .3795739 | .8977312 | 1.089484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.538787 | 5.142973 | -.151771 | .0222917 | 5.615136 | .9908848 | .0622873 |
| #2 | 6.656943 | 5.145745 | -.156855 | .0233027 | 5.630793 | 1.005974 | .0620086 |
| #3 | 6.653540 | 5.173419 | -.161668 | .0223857 | 5.657437 | .990128  | .0610076 |

Sample Name: O5185-22      Acquired: 11/08/2023 16:31:42      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNR7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6431403 | .0488104 | -.124751 |
| Stddev | .0037676 | .0001918 | .001461  |
| %RSD   | .5858199 | .3929934 | 1.171370 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6415185 | .0486044 | -.124027 |
| #2 | .6474473 | .0488428 | -.126433 |
| #3 | .6404552 | .0489839 | -.123793 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1390.973 | 52801.97 | 9336.463 | 1394.813 | 1862.653 |
| Stddev    | 5.056    | 372.73   | 64.294   | 2.910    | 2.684    |
| %RSD      | .3634804 | .7059056 | .6886383 | .2086452 | .1440717 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1388.851 | 52485.13 | 9407.087 | 1397.321 | 1864.868 |
| #2 | 1387.325 | 52708.13 | 9281.327 | 1391.622 | 1859.669 |
| #3 | 1396.744 | 53212.66 | 9320.976 | 1395.496 | 1863.422 |

Sample Name: O5185-04      Acquired: 11/08/2023 16:35:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0823100 | .0007860 | 2.428093 | -.004210 | .0115478 | 67.32055 |
| Stddev | .0092699 | .0036338 | .004612  | .001048  | .0006542 | .12201   |
| %RSD   | 11.26219 | 462.3097 | .1899535 | 24.88618 | 5.665077 | .1812430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0899826 | .0038463 | 2.422929 | -.004334 | .0118151 | 67.41989 |
| #2 | .0720100 | -.003230 | 2.429548 | -.005191 | .0108022 | 67.18435 |
| #3 | .0849374 | .001742  | 2.431802 | -.003106 | .0120260 | 67.35740 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | 1.034791 | .0087741 | .0124829 | F 811.1012 | .1303435 | .0658608 |
| Stddev | .003265  | .0001024 | .0000465 | 6.6658     | .0013420 | .0002916 |
| %RSD   | .3154839 | 1.167254 | .3721656 | .8218168   | 1.029588 | .4427590 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.038042 | .0088890 | .0124387 | 818.7053 | .1316038 | .0655422 |
| #2 | 1.031513 | .0087408 | .0125314 | 806.2669 | .1304943 | .0661146 |
| #3 | 1.034817 | .0086925 | .0124785 | 808.3313 | .1289325 | .0659254 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7634329 | 173.9671 | 2.914007 | 21.65264 | .1455885 | -.005815 |
| Stddev | .0012354 | .3071    | .004590  | .06029   | .0004104 | .000072  |
| %RSD   | .1618210 | .1765392 | .1575187 | .2784629 | .2818708 | 1.231229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7636436 | 174.0244 | 2.915151 | 21.72212 | .1456975 | -.005806 |
| #2 | .7645493 | 173.6353 | 2.908953 | 21.62178 | .1451346 | -.005749 |
| #3 | .7621056 | 174.2414 | 2.917917 | 21.61403 | .1459333 | -.005891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.395754 | .2509558 | 1.813773 | 7.685598 | 7.781669 | -.074358 |
| Stddev | .130303  | .0021889 | .014657  | .074240  | .018125  | .002950  |
| %RSD   | 9.335703 | .8722210 | .8080828 | .9659575 | .2329252 | 3.967476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.347941 | .2534535 | 1.800152 | 7.600245 | 7.762738 | -.077679 |
| #2 | 1.296112 | .2493716 | 1.811884 | 7.735181 | 7.798864 | -.073357 |
| #3 | 1.543210 | .2500424 | 1.829282 | 7.721366 | 7.783404 | -.072039 |

Sample Name: O5185-04      Acquired: 11/08/2023 16:35:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224677 | 5.859614 | 1.660155 | .0273591 | .4451452 | .0650440 |
| Stddev | .0003164 | .012796  | .008208  | .0012704 | .0008376 | .0013901 |
| %RSD   | 1.408104 | .2183725 | .4944034 | 4.643248 | .1881599 | 2.137147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0228217 | 5.844912 | 1.660525 | .0261642 | .4458848 | .0665267 |
| #2 | .0222126 | 5.868241 | 1.651769 | .0286934 | .4442357 | .0637701 |
| #3 | .0223688 | 5.865688 | 1.668172 | .0272196 | .4453151 | .0648352 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.827128 |
| Stddev | .001665  |
| %RSD   | .0911009 |

|    |          |
|----|----------|
| #1 | 1.828126 |
| #2 | 1.825207 |
| #3 | 1.828052 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1280.942 | 48550.71 | 9086.454 | 1285.402 | 1579.714 |
| Stddev    | 1.672    | 330.50   | 33.252   | 3.034    | 1.765    |
| %RSD      | .1305413 | .6807297 | .3659459 | .2360494 | .1117604 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1281.461 | 48596.21 | 9048.094 | 1288.765 | 1581.752 |
| #2 | 1282.294 | 48199.81 | 9104.211 | 1282.868 | 1578.693 |
| #3 | 1279.072 | 48856.09 | 9107.059 | 1284.574 | 1578.696 |

Sample Name: CCV035      Acquired: 11/08/2023 16:39:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.919082 | 4.910911 | 25.06999 | 4.906695 | 4.959890 | 396.3520 | 10.41446 |
| Stddev | .039178  | .042161  | .06185   | .030881  | .014914  | 3.7465   | .18734   |
| %RSD   | .7964488 | .8585226 | .2467181 | .6293574 | .3006831 | .9452421 | 1.798892 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.896540 | 4.900097 | 25.03610 | 4.871126 | 4.955348 | 395.0504 | 10.38645 |
| #2 | 4.896385 | 4.875210 | 25.03249 | 4.926659 | 4.947775 | 400.5757 | 10.61424 |
| #3 | 4.964321 | 4.957426 | 25.14138 | 4.922300 | 4.976546 | 393.4300 | 10.24270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5074240 | 2.523740 | 408.8857 | 15.27735 | 2.543527 | 15.28565 | 404.4230 |
| Stddev | .0061088 | .008973  | 6.4730   | .03781   | .005704  | .06392   | 4.8740   |
| %RSD   | 1.203894 | .3555287 | 1.583081 | .2474779 | .2242517 | .4181552 | 1.205182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5042368 | 2.522450 | 406.9779 | 15.31855 | 2.539227 | 15.24220 | 402.7140 |
| #2 | .5144673 | 2.515483 | 416.0981 | 15.26925 | 2.541356 | 15.35904 | 409.9213 |
| #3 | .5035679 | 2.533288 | 403.5810 | 15.24425 | 2.549998 | 15.25571 | 400.6336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.25918 | 399.2575 | 2.531846 | 1.275093 | 396.7100 | 2.553530 | 14.90443 |
| Stddev | .21716   | 5.1426   | .005958  | .002915  | 4.5736   | .034025  | .09424   |
| %RSD   | 1.423151 | 1.288050 | .2353353 | .2286086 | 1.152892 | 1.332479 | .6323146 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.20071 | 397.4683 | 2.525145 | 1.278438 | 395.3459 | 2.544715 | 14.84200 |
| #2 | 15.49960 | 405.0557 | 2.533846 | 1.273752 | 401.8105 | 2.591095 | 15.01283 |
| #3 | 15.07725 | 395.2484 | 2.536548 | 1.273091 | 392.9737 | 2.524779 | 14.85845 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 155.0715 | 5.073096 | 4.743886 | 4.874990 | 5.046029 | 5.028992 | 5.054114 |
| Stddev | .6223    | .031477  | .059373  | .006334  | .040653  | .051906  | .026541  |
| %RSD   | .4013175 | .6204703 | 1.251578 | .1299353 | .8056451 | 1.032141 | .5251342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 154.9685 | 5.069290 | 4.709959 | 4.877137 | 5.015031 | 5.006795 | 5.042422 |
| #2 | 155.7389 | 5.043696 | 4.812443 | 4.867861 | 5.030999 | 5.088307 | 5.035427 |
| #3 | 154.5071 | 5.106304 | 4.709256 | 4.879972 | 5.092057 | 4.991876 | 5.084494 |

Sample Name: CCV035      Acquired: 11/08/2023 16:39:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.126295 | 5.230202 | 4.945180 |
| Stddev | .049525  | .105387  | .020187  |
| %RSD   | .9660905 | 2.014965 | .4082252 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.104219 | 5.219717 | 4.922296 |
| #2 | 5.183019 | 5.340439 | 4.960467 |
| #3 | 5.091648 | 5.130450 | 4.952778 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1009.909 | 40629.54 | 7873.738 | 1014.496 | 1371.409 |
| Stddev    | 1.196    | 167.71   | 56.557   | 2.078    | 2.763    |
| %RSD      | .1184630 | .4127891 | .7182932 | .2048348 | .2014363 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1009.770 | 40454.00 | 7898.991 | 1012.485 | 1373.567 |
| #2 | 1011.169 | 40788.15 | 7808.955 | 1014.366 | 1372.364 |
| #3 | 1008.788 | 40646.45 | 7913.269 | 1016.635 | 1368.296 |

Sample Name: CCB035      Acquired: 11/08/2023 16:43:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB035      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008386 | -.000245 | .0001631 | -.006736 | .0003665 | .0072409 | .0005300 |
| Stddev | .0037706 | .000248  | .0025557 | .009358  | .0015086 | .0013163 | .0002964 |
| %RSD   | 449.6303 | 101.1757 | 1567.215 | 138.9308 | 411.6313 | 18.17939 | 55.91175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001747 | -.000265 | -.002782 | .001577  | .0017423 | .0077440 | .0008207 |
| #2 | .005165  | -.000482 | .001797  | -.004913 | .0006038 | .0057471 | .0002283 |
| #3 | -.000902 | .000012  | .001474  | -.016871 | -.001247 | .0082314 | .0005411 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | .0000743 | .0435574 | .0001109 | .0000585 | .0026107 | .0242219 |
| Stddev | .000093  | .0000519 | .0171339 | .0003626 | .0005581 | .0027085 | .0063256 |
| %RSD   | 2252.129 | 69.78298 | 39.33632 | 326.9438 | 953.4351 | 103.7438 | 26.11530 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000010 | .0000384 | .0608369 | -.000187 | -.000118 | .0035535 | .0310302 |
| #2 | .000092  | .0001338 | .0432624 | .000004  | -.000390 | .0047218 | .0185267 |
| #3 | -.000094 | .0000507 | .0265729 | .000515  | .000684  | -.000443 | .0231089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006125 | .0021247 | -.000401 | -.000132 | -.031319 | -.000402 | -.002349 |
| Stddev | .0002254 | .0116442 | .000177  | .000098  | .248544  | .001012  | .002223  |
| %RSD   | 36.80277 | 548.0289 | 44.24775 | 74.12285 | 793.5918 | 251.5348 | 94.66984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007991 | .0104867 | -.000587 | -.000030 | -.300458 | -.000988 | -.002128 |
| #2 | .0006764 | -.011175 | -.000234 | -.000140 | .016953  | .000766  | -.004674 |
| #3 | .0003620 | .007062  | -.000381 | -.000225 | .189548  | -.000985 | -.000243 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002526 | .0050311 | .0097492 | .0008778 | -.006086 | -.006283 | -.006770 |
| Stddev | .070147  | .0030520 | .0023161 | .0003371 | .006013  | .001533  | .000721  |
| %RSD   | 2776.815 | 60.66270 | 23.75724 | 38.40365 | 98.80866 | 24.40470 | 10.64919 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .068649  | .0019679 | .0123377 | .0005574 | .000563  | -.004520 | -.007008 |
| #2 | -.071598 | .0050536 | .0090373 | .0008465 | -.011144 | -.007303 | -.007342 |
| #3 | -.004630 | .0080719 | .0078725 | .0012295 | -.007676 | -.007026 | -.005960 |

Sample Name: CCB035      Acquired: 11/08/2023 16:43:49      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB035      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008367 | -.004367 | .0001590 |
| Stddev | .0005842 | .001289  | .0000528 |
| %RSD   | 69.82899 | 29.51149 | 33.21290 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014493 | -.003852 | .0001170 |
| #2 | .0007750 | -.003415 | .0001416 |
| #3 | .0002857 | -.005833 | .0002183 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1270.003 | 48481.41 | 7965.662 | 1265.489 | 1925.499 |
| Stddev    | 2.532    | 370.77   | 658.915  | 12.539   | 3.208    |
| %RSD      | .1993732 | .7647652 | 8.271946 | .9908183 | .1665811 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1271.950 | 48129.41 | 7206.004 | 1256.580 | 1924.333 |
| #2 | 1267.140 | 48868.46 | 8382.370 | 1279.827 | 1923.037 |
| #3 | 1270.917 | 48446.36 | 8308.610 | 1260.059 | 1929.126 |

Sample Name: O5185-05      Acquired: 11/08/2023 16:47:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1105854 | -.011079 | .8438161 | -.013863 | .0075224 | 99.34393 | .8523687 |
| Stddev | .0047555 | .003628  | .0035225 | .005059  | .0044359 | .40394   | .0075426 |
| %RSD   | 4.300330 | 32.74974 | .4174487 | 36.49018 | 58.96940 | .4066103 | .8849006 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1160440 | -.010698 | .8434687 | -.008174 | .0058609 | 99.60707 | .8527792 |
| #2 | .1083741 | -.014883 | .8404801 | -.017854 | .0125492 | 98.87884 | .8446292 |
| #3 | .1073382 | -.007657 | .8474994 | -.015560 | .0041571 | 99.54589 | .8596976 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084955 | .0045657 | 26.10418 | .1293068 | .0996792 | .1446193 | 246.8301 |
| Stddev | .0001692 | .0002896 | .17526   | .0001728 | .0006769 | .0026378 | 1.7198   |
| %RSD   | 1.991491 | 6.342697 | .6714050 | .1336039 | .6790921 | 1.823963 | .6967500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086740 | .0045728 | 26.16798 | .1292041 | .1004584 | .1454798 | 247.3038 |
| #2 | .0083375 | .0042726 | 25.90595 | .1295062 | .0993424 | .1416588 | 244.9231 |
| #3 | .0084750 | .0048517 | 26.23861 | .1292100 | .0992367 | .1467195 | 248.2634 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.891579 | 14.35681 | .1476141 | -.008142 | .7456720 | .3070955 | .7163521 |
| Stddev | .031252  | .15265   | .0005646 | .000601  | .3057613 | .0027992 | .0045130 |
| %RSD   | .6388926 | 1.063238 | .3824909 | 7.379696 | 41.00480 | .9114985 | .6300020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.910408 | 14.40916 | .1473925 | -.007488 | .9745101 | .3041100 | .7112763 |
| #2 | 4.855504 | 14.18488 | .1471939 | -.008670 | .8640937 | .3075158 | .7178682 |
| #3 | 4.908825 | 14.47640 | .1482559 | -.008268 | .3984122 | .3096608 | .7199119 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.258900 | 5.431324 | -.194440 | .0169119 | 1.697810 | 5.000362 | .0204627 |
| Stddev | .015195  | .029240  | .007094  | .0005858 | .007620  | .043655  | .0023726 |
| %RSD   | .2093308 | .5383550 | 3.648588 | 3.463602 | .4488312 | .8730282 | 11.59457 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.255597 | 5.407358 | -.198712 | .0163114 | 1.706602 | 5.001023 | .0186907 |
| #2 | 7.245628 | 5.422712 | -.186251 | .0169424 | 1.693726 | 4.956380 | .0195394 |
| #3 | 7.275475 | 5.463903 | -.198357 | .0174818 | 1.693103 | 5.043682 | .0231582 |

Sample Name: O5185-05      Acquired: 11/08/2023 16:47:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4428123 | .0730118 | -.148810 |
| Stddev | .0009489 | .0011930 | .001524  |
| %RSD   | .2142952 | 1.634013 | 1.024277 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4417271 | .0722228 | -.148709 |
| #2 | .4434858 | .0724283 | -.147339 |
| #3 | .4432240 | .0743842 | -.150382 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1385.135 | 52220.08 | 9234.529 | 1386.022 | 1818.689 |
| Stddev    | 4.509    | 189.62   | 114.189  | 5.515    | 5.179    |
| %RSD      | .3255386 | .3631103 | 1.236543 | .3979237 | .2847778 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1382.882 | 52024.48 | 9166.380 | 1384.293 | 1814.328 |
| #2 | 1390.326 | 52403.09 | 9366.358 | 1392.195 | 1824.413 |
| #3 | 1382.196 | 52232.68 | 9170.849 | 1381.579 | 1817.324 |

Sample Name: O5185-01      Acquired: 11/08/2023 16:52:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0606912 | -.019005 | 1.776862 | -.016771 | .0065615 | 98.14759 | 1.421762 |
| Stddev | .0018379 | .001003  | .026988  | .006616  | .0030151 | .50329   | .012595  |
| %RSD   | 3.028346 | 5.276093 | 1.518856 | 39.44656 | 45.95106 | .5127933 | .8858681 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0593757 | -.020109 | 1.802149 | -.024185 | .0031726 | 98.72868 | 1.436040 |
| #2 | .0627912 | -.018150 | 1.748446 | -.011471 | .0089466 | 97.86423 | 1.412227 |
| #3 | .0599067 | -.018757 | 1.779991 | -.014657 | .0075653 | 97.84985 | 1.417019 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0128218 | .0150944 | 42.40296 | .3115485 | .1973706 | .2624466 | 278.6008 |
| Stddev | .0001896 | .0004592 | .28778   | .0013079 | .0026359 | .0018737 | .8944    |
| %RSD   | 1.478555 | 3.042277 | .6786710 | .4197926 | 1.335496 | .7139252 | .3210392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0130283 | .0155731 | 42.73523 | .3116889 | .1991554 | .2609673 | 279.6303 |
| #2 | .0127815 | .0146575 | 42.24048 | .3127806 | .1943431 | .2645535 | 278.0145 |
| #3 | .0126556 | .0150525 | 42.23317 | .3101762 | .1986133 | .2618190 | 278.1576 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.46618 | 25.76981 | .4135412 | -.006662 | 1.182763 | .2161051 | 2.267657 |
| Stddev | .08368   | .13970   | .0054443 | .000435  | .081107  | .0025612 | .009992  |
| %RSD   | .6712693 | .5421006 | 1.316508 | 6.535433 | 6.857459 | 1.185159 | .4406287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.56275 | 25.90568 | .4186408 | -.006169 | 1.170045 | .2190460 | 2.260230 |
| #2 | 12.41509 | 25.77717 | .4078077 | -.006822 | 1.108766 | .2143641 | 2.263724 |
| #3 | 12.42069 | 25.62658 | .4141752 | -.006995 | 1.269478 | .2149053 | 2.279017 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.81683 | 9.293998 | -.222937 | .0142030 | 3.646370 | 3.992040 | .0684190 |
| Stddev | .03878   | .153840  | .008798  | .0003232 | .053485  | .010317  | .0004133 |
| %RSD   | .3584764 | 1.655258 | 3.946371 | 2.275270 | 1.466801 | .2584365 | .6041422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.83256 | 9.407824 | -.231963 | .0144409 | 3.689615 | 3.992386 | .0679477 |
| #2 | 10.77267 | 9.118977 | -.214386 | .0143330 | 3.586563 | 4.002180 | .0687200 |
| #3 | 10.84528 | 9.355192 | -.222462 | .0138351 | 3.662933 | 3.981555 | .0685891 |

Sample Name: O5185-01      Acquired: 11/08/2023 16:52:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3408593 | .1376667 | -.090149 |
| Stddev | .0051003 | .0016175 | .001051  |
| %RSD   | 1.496298 | 1.174906 | 1.165786 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3463207 | .1390723 | -.091358 |
| #2 | .3400370 | .1358988 | -.089636 |
| #3 | .3362201 | .1380289 | -.089453 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1503.597 | 56677.77 | 10161.67 | 1510.875 | 1766.372 |
| Stddev    | 10.086   | 396.96   | 21.39    | 9.743    | 18.636   |
| %RSD      | .6707734 | .7003734 | .2104520 | .6448521 | 1.055055 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1492.846 | 56598.54 | 10137.03 | 1516.415 | 1748.734 |
| #2 | 1512.850 | 57108.37 | 10175.35 | 1516.585 | 1785.867 |
| #3 | 1505.096 | 56326.40 | 10172.64 | 1499.626 | 1764.517 |

Sample Name: O5185-02      Acquired: 11/08/2023 16:55:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0652661 | -.010903 | 1.765699 | -.010364 | .0077020 | 97.14020 | 1.407976 |
| Stddev | .0068040 | .004065  | .005313  | .004349  | .0020148 | .14973   | .011205  |
| %RSD   | 10.42509 | 37.28210 | .3008789 | 41.96274 | 26.15975 | .1541383 | .7958427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0681152 | -.014938 | 1.759907 | -.008316 | .0076392 | 96.96790 | 1.420222 |
| #2 | .0575006 | -.006809 | 1.766846 | -.015360 | .0057193 | 97.23870 | 1.405471 |
| #3 | .0701823 | -.010963 | 1.770345 | -.007418 | .0097475 | 97.21400 | 1.398236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0126564 | .0149872 | 41.91452 | .3063009 | .1949877 | .2595392 | 275.6931 |
| Stddev | .0001775 | .0000800 | .35124   | .0010140 | .0006040 | .0022486 | 1.1823   |
| %RSD   | 1.402706 | .5338975 | .8380013 | .3310331 | .3097501 | .8663736 | .4288418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0128599 | .0150617 | 42.20858 | .3072557 | .1943342 | .2586658 | 276.4506 |
| #2 | .0125760 | .0149974 | 42.00938 | .3064104 | .1951035 | .2578584 | 276.2979 |
| #3 | .0125333 | .0149026 | 41.52558 | .3052367 | .1955254 | .2620935 | 274.3307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.34621 | 25.55784 | .4087126 | -.006711 | 1.144082 | .2100228 | 2.245336 |
| Stddev | .08648   | .09705   | .0017048 | .000413  | .076671  | .0007264 | .021203  |
| %RSD   | .7004968 | .3797300 | .4171112 | 6.161515 | 6.701558 | .3458460 | .9443072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.41325 | 25.58926 | .4070221 | -.006300 | 1.228121 | .2106517 | 2.222403 |
| #2 | 12.37680 | 25.63529 | .4086844 | -.006705 | 1.077947 | .2092278 | 2.264226 |
| #3 | 12.24859 | 25.44897 | .4104313 | -.007127 | 1.126177 | .2101891 | 2.249380 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.74195 | 9.275664 | -.213707 | .0139849 | 3.640518 | 3.959453 | .0708780 |
| Stddev | .05931   | .027282  | .005069  | .0003522 | .011518  | .003686  | .0014706 |
| %RSD   | .5521375 | .2941198 | 2.372082 | 2.518194 | .3163773 | .0930962 | 2.074870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.69200 | 9.257632 | -.213006 | .0138301 | 3.628690 | 3.958175 | .0692103 |
| #2 | 10.72635 | 9.262310 | -.219090 | .0143880 | 3.641166 | 3.963608 | .0714347 |
| #3 | 10.80750 | 9.307050 | -.209024 | .0137367 | 3.651698 | 3.956576 | .0719889 |

Sample Name: O5185-02      Acquired: 11/08/2023 16:55:58      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL8D      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3343379 | .1349094 | -.088949 |
| Stddev | .0016434 | .0021532 | .001742  |
| %RSD   | .4915472 | 1.596036 | 1.958248 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3324538 | .1373902 | -.090698 |
| #2 | .3354766 | .1335259 | -.088935 |
| #3 | .3350831 | .1338121 | -.087215 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1511.892 | 57194.11 | 10227.93 | 1510.008 | 1777.907 |
| Stddev    | .930     | 115.90   | 40.99    | 6.086    | 3.712    |
| %RSD      | .0615350 | .2026416 | .4007664 | .4030758 | .2087662 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1511.410 | 57258.75 | 10235.21 | 1516.607 | 1782.138 |
| #2 | 1512.965 | 57060.31 | 10183.78 | 1504.614 | 1775.200 |
| #3 | 1511.303 | 57263.27 | 10264.78 | 1508.804 | 1776.382 |

Sample Name: O5185-03      Acquired: 11/08/2023 16:59:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1390413 | .1075147 | 1.796338 | .1678702 | .1959481 | 99.84152 | 5.001884 |
| Stddev | .0048947 | .0013339 | .003353  | .0116198 | .0012697 | .78211   | .087398  |
| %RSD   | 3.520309 | 1.240673 | .1866771 | 6.921909 | .6479882 | .7833529 | 1.747310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1399064 | .1063137 | 1.794853 | .1808942 | .1961541 | 99.45954 | 4.950124 |
| #2 | .1434458 | .1072799 | 1.800178 | .1641516 | .1971023 | 100.7412 | 5.102792 |
| #3 | .1337718 | .1089504 | 1.793984 | .1585650 | .1945880 | 99.3238  | 4.952737 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1051245 | .1377217 | 41.76621 | .6919883 | 1.240562 | .6980431 | 275.4363 |
| Stddev | .0023798 | .0006754 | .65741   | .0014343 | .004091  | .0053616 | 3.6843   |
| %RSD   | 2.263808 | .4904370 | 1.574030 | .2072699 | .3297930 | .7680902 | 1.337634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1036258 | .1372535 | 41.47639 | .6924275 | 1.235974 | .6955411 | 274.0905 |
| #2 | .1078686 | .1374156 | 42.51873 | .6903857 | 1.241882 | .7041983 | 279.6044 |
| #3 | .1038791 | .1384960 | 41.30350 | .6931516 | 1.243830 | .6943898 | 272.6141 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.17506 | 25.24346 | 1.462424 | .0783736 | 1.286390 | 1.114752 | 3.031345 |
| Stddev | .19861   | .37099   | .004005  | .0006020 | .186164  | .012200  | .043504  |
| %RSD   | 1.507495 | 1.469664 | .2738526 | .7681471 | 14.47178 | 1.094411 | 1.435144 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.08292 | 25.21867 | 1.458000 | .0781218 | 1.492336 | 1.104720 | 3.061310 |
| #2 | 13.40301 | 25.62623 | 1.463469 | .0790606 | 1.130064 | 1.128333 | 2.981446 |
| #3 | 13.03926 | 24.88549 | 1.465802 | .0779384 | 1.236771 | 1.111203 | 3.051280 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.60016 | 9.169687 | -.219033 | .0135338 | 3.719840 | 3.963510 | .0677158 |
| Stddev | .08734   | .020726  | .012606  | .0008475 | .017784  | .091606  | .0024552 |
| %RSD   | .8239597 | .2260248 | 5.755093 | 6.262079 | .4780793 | 2.311236 | 3.625691 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.59844 | 9.164084 | -.209718 | .0126497 | 3.707186 | 3.873257 | .0705382 |
| #2 | 10.68834 | 9.192638 | -.233377 | .0136126 | 3.712162 | 4.056411 | .0660738 |
| #3 | 10.51369 | 9.152339 | -.214004 | .0143392 | 3.740173 | 3.960862 | .0665354 |

Sample Name: O5185-03      Acquired: 11/08/2023 16:59:56      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8S      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3297591 | .1336435 | -.088209 |
| Stddev | .0017185 | .0028222 | .003762  |
| %RSD   | .5211286 | 2.111727 | 4.264638 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3280256 | .1310852 | -.086630 |
| #2 | .3314621 | .1366708 | -.092503 |
| #3 | .3297895 | .1331747 | -.085494 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1485.053 | 56372.77 | 10146.18 | 1503.427 | 1755.222 |
| Stddev    | 3.742    | 82.42    | 201.40   | 7.173    | 5.701    |
| %RSD      | .2519586 | .1462111 | 1.984951 | .4770946 | .3248016 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1488.602 | 56458.26 | 10275.17 | 1498.479 | 1761.505 |
| #2 | 1485.414 | 56293.80 | 9914.11  | 1511.653 | 1753.782 |
| #3 | 1481.144 | 56366.24 | 10249.27 | 1500.150 | 1750.380 |

Sample Name: O5185-01LX5      Acquired: 11/08/2023 17:03:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL8L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0162364 | -.005008 | .3459718 | -.004271 | -.001304 | 21.80883 | .3232525 |
| Stddev | .0038468 | .002591  | .0000600 | .007074  | .001452  | .09027   | .0008883 |
| %RSD   | 23.69252 | 51.73652 | .0173492 | 165.6119 | 111.3935 | .4139053 | .2747861 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0169252 | -.002016 | .3460275 | -.007065 | -.002933 | 21.72711 | .3225565 |
| #2 | .0196923 | -.006532 | .3459082 | -.009522 | -.000145 | 21.79367 | .3229480 |
| #3 | .0120917 | -.006476 | .3459796 | .003773  | -.000833 | 21.90572 | .3242529 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0030556 | .0027122 | 9.683670 | .0701499 | .0377239 | .0616662 | 63.90577 |
| Stddev | .0000704 | .0000856 | .048136  | .0004777 | .0005625 | .0006138 | .36408   |
| %RSD   | 2.302589 | 3.154149 | .4970847 | .6810277 | 1.491002 | .9953641 | .5697096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030796 | .0026318 | 9.672870 | .0702319 | .0382841 | .0615228 | 63.87574 |
| #2 | .0029764 | .0028021 | 9.641851 | .0705813 | .0377285 | .0611368 | 63.55764 |
| #3 | .0031109 | .0027027 | 9.736288 | .0696364 | .0371592 | .0623390 | 64.28394 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.862149 | 5.794838 | .0786077 | -.001278 | .3004487 | .0487532 | .5062882 |
| Stddev | .011810  | .019646  | .0004200 | .000439  | .0771690 | .0036004 | .0125182 |
| %RSD   | .4126193 | .3390220 | .5342586 | 34.33668 | 25.68459 | 7.385030 | 2.472550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.862617 | 5.793449 | .0786149 | -.001510 | .3155488 | .0470998 | .4944455 |
| #2 | 2.850112 | 5.775924 | .0790240 | -.001552 | .2168458 | .0528834 | .5050319 |
| #3 | 2.873717 | 5.815142 | .0781842 | -.000772 | .3689516 | .0462765 | .5193873 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.298472 | 1.777481 | -.048981 | .0027087 | .6870233 | .9041650 | .0083588 |
| Stddev | .080127  | .002506  | .003500  | .0002698 | .0057706 | .0198258 | .0012378 |
| %RSD   | 3.486094 | .1409769 | 7.145443 | 9.960989 | .8399372 | 2.192720 | 14.80802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.256506 | 1.777725 | -.052989 | .0029418 | .6935751 | .9262460 | .0073586 |
| #2 | 2.248044 | 1.774862 | -.046531 | .0027711 | .6847984 | .8878916 | .0079747 |
| #3 | 2.390865 | 1.779856 | -.047422 | .0024131 | .6826963 | .8983572 | .0097431 |

Sample Name: O5185-01LX5      Acquired: 11/08/2023 17:03:50      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL8L      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0769857 | .0288929 | -.021029 |
| Stddev | .0008689 | .0003644 | .000213  |
| %RSD   | 1.128688 | 1.261246 | 1.012420 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0772513 | .0286691 | -.021106 |
| #2 | .0760149 | .0286962 | -.020788 |
| #3 | .0776908 | .0293134 | -.021193 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1305.908 | 49269.38 | 8613.335 | 1290.527 | 1835.195 |
| Stddev    | 2.162    | 344.09   | 79.829   | 14.400   | 2.203    |
| %RSD      | .1655444 | .6983804 | .9268020 | 1.115855 | .1200608 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1303.935 | 49550.11 | 8522.093 | 1306.334 | 1833.402 |
| #2 | 1305.570 | 48885.52 | 8670.307 | 1278.152 | 1834.529 |
| #3 | 1308.219 | 49372.51 | 8647.604 | 1287.096 | 1837.655 |

Sample Name: O5186-01      Acquired: 11/08/2023 17:07:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0592141 | -.010631 | .4136614 | -.008624 | .0045613 | 66.26616 | .5403217 |
| Stddev | .0068693 | .002095  | .0008629 | .006865  | .0005831 | .39763   | .0079250 |
| %RSD   | 11.60084 | 19.70256 | .2085900 | 79.61124 | 12.78309 | .6000522 | 1.466722 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0527529 | -.012430 | .4127925 | -.007207 | .0049523 | 66.29081 | .5423489 |
| #2 | .0584602 | -.008332 | .4136735 | -.002577 | .0048404 | 66.65089 | .5470362 |
| #3 | .0664293 | -.011132 | .4145181 | -.016087 | .0038911 | 65.85678 | .5315800 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063233 | .0025237 | 23.76563 | .1025234 | .0848101 | .1207523 | 158.5888 |
| Stddev | .0001277 | .0002064 | .30913   | .0001309 | .0010386 | .0010835 | 1.3637   |
| %RSD   | 2.020006 | 8.177642 | 1.300727 | .1276418 | 1.224572 | .8972887 | .8599113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063349 | .0026030 | 23.81848 | .1026338 | .0855964 | .1195135 | 158.6781 |
| #2 | .0064449 | .0022894 | 24.04492 | .1023788 | .0852012 | .1212203 | 159.9057 |
| #3 | .0061902 | .0026786 | 23.43348 | .1025575 | .0836328 | .1215232 | 157.1826 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.717025 | 12.23053 | .1450812 | -.005517 | .8743659 | .1753657 | .4355638 |
| Stddev | .042110  | .09298   | .0003685 | .000673  | .1180230 | .0024705 | .0071253 |
| %RSD   | 1.132889 | .7602208 | .2540149 | 12.19209 | 13.49812 | 1.408791 | 1.635871 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.726750 | 12.25241 | .1451593 | -.005912 | .7498397 | .1756746 | .4282091 |
| #2 | 3.753421 | 12.31062 | .1454044 | -.004740 | .9845805 | .1776673 | .4360473 |
| #3 | 3.670903 | 12.12856 | .1446799 | -.005898 | .8886775 | .1727553 | .4424350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.198849 | 4.997602 | -.111638 | .0162192 | .6574448 | 4.171275 | .0079873 |
| Stddev | .058969  | .007763  | .004486  | .0003438 | .0019869 | .045883  | .0011440 |
| %RSD   | 1.134274 | .1553420 | 4.018503 | 2.119663 | .3022193 | 1.099976 | 14.32250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.264439 | 4.988809 | -.111754 | .0160250 | .6559969 | 4.196204 | .0067789 |
| #2 | 5.150215 | 5.000488 | -.116065 | .0166161 | .6597101 | 4.199297 | .0090536 |
| #3 | 5.181894 | 5.003510 | -.107095 | .0160164 | .6566275 | 4.118324 | .0081294 |

Sample Name: O5186-01      Acquired: 11/08/2023 17:07:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5399468 | .0592695 | .2871489 |
| Stddev | .0094215 | .0014028 | .0012011 |
| %RSD   | 1.744892 | 2.366774 | .4182884 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5344083 | .0608240 | .2874637 |
| #2 | .5508252 | .0588863 | .2858218 |
| #3 | .5346069 | .0580981 | .2881613 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1404.975 | 53035.77 | 9307.492 | 1412.654 | 1844.414 |
| Stddev    | 5.609    | 425.46   | 107.506  | 1.444    | 2.546    |
| %RSD      | .3992287 | .8022087 | 1.155051 | .1022366 | .1380565 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1410.285 | 53422.85 | 9253.072 | 1411.904 | 1846.964 |
| #2 | 1405.532 | 52580.24 | 9238.077 | 1414.319 | 1844.407 |
| #3 | 1399.109 | 53104.22 | 9431.327 | 1411.738 | 1841.871 |

Sample Name: O5186-02      Acquired: 11/08/2023 17:11:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1008334 | -.005694 | 3.530383 | -.011490 | .0029683 | 52.59537 | 1.643819 |
| Stddev | .0046870 | .000180  | .014034  | .009280  | .0028517 | .09690   | .008867  |
| %RSD   | 4.648219 | 3.160803 | .3975309 | 80.77097 | 96.07175 | .1842452 | .5394351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1038332 | -.005487 | 3.523092 | -.022111 | .0014246 | 52.53036 | 1.637427 |
| #2 | .1032345 | -.005813 | 3.521495 | -.004944 | .0012212 | 52.70675 | 1.653942 |
| #3 | .0954324 | -.005783 | 3.546562 | -.007414 | .0062591 | 52.54901 | 1.640089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072780 | .0181216 | 135.9110 | .1830547 | .0769775 | .2925887 | 191.6103 |
| Stddev | .0000824 | .0002191 | .6231    | .0011795 | .0004185 | .0020846 | .5190    |
| %RSD   | 1.132162 | 1.208783 | .4584938 | .6443658 | .5436365 | .7124757 | .2708495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072467 | .0182283 | 135.5730 | .1817203 | .0772126 | .2949106 | 191.0619 |
| #2 | .0072158 | .0178697 | 136.6302 | .1839581 | .0772256 | .2908781 | 192.0938 |
| #3 | .0073714 | .0182669 | 135.5300 | .1834856 | .0764944 | .2919773 | 191.6751 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.180725 | 15.39095 | .1906501 | -.001122 | .7521723 | .1629803 | 2.628167 |
| Stddev | .014229  | .04135   | .0013167 | .000160  | .2032927 | .0030133 | .025501  |
| %RSD   | .3403420 | .2686827 | .6906594 | 14.22099 | 27.02742 | 1.848847 | .9703071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.173125 | 15.34403 | .1900686 | -.001055 | .7366592 | .1621755 | 2.629115 |
| #2 | 4.197140 | 15.42206 | .1897242 | -.001304 | .9627772 | .1663142 | 2.602205 |
| #3 | 4.171909 | 15.40678 | .1921575 | -.001007 | .5570805 | .1604512 | 2.653182 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.506864 | 6.907739 | -.122117 | .0130738 | 3.246067 | 3.861679 | .0635182 |
| Stddev | .009617  | .014512  | .002678  | .0000951 | .012181  | .045263  | .0015254 |
| %RSD   | .1477931 | .2100875 | 2.192715 | .7270675 | .3752469 | 1.172119 | 2.401484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.517620 | 6.894204 | -.121150 | .0130025 | 3.239783 | 3.851638 | .0650311 |
| #2 | 6.503875 | 6.905950 | -.120057 | .0130372 | 3.238312 | 3.911119 | .0635429 |
| #3 | 6.499096 | 6.923063 | -.125144 | .0131818 | 3.260107 | 3.822279 | .0619807 |

Sample Name: O5186-02      Acquired: 11/08/2023 17:11:58      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK7      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9754851 | .0492660 | .0832106 |
| Stddev | .0025436 | .0005817 | .0006928 |
| %RSD   | .2607561 | 1.180741 | .8326052 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9744295 | .0485971 | .0840106 |
| #2 | .9783866 | .0496537 | .0828141 |
| #3 | .9736392 | .0495471 | .0828072 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1356.413 | 51655.27 | 9268.093 | 1351.433 | 1743.257 |
| Stddev    | 3.470    | 330.15   | 10.422   | 13.188   | 5.507    |
| %RSD      | .2558222 | .6391421 | .1124489 | .9758797 | .3159250 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1359.336 | 51463.80 | 9280.014 | 1351.614 | 1748.215 |
| #2 | 1357.325 | 52036.50 | 9260.708 | 1364.529 | 1744.226 |
| #3 | 1352.578 | 51465.53 | 9263.556 | 1338.155 | 1737.329 |

Sample Name: O5186-03      Acquired: 11/08/2023 17:16:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0630953 | -.034601 | 1.862437 | -.036432 | .0251355 | 61.72645 | .8912574 |
| Stddev | .0062879 | .002412  | .002257  | .004988  | .0012375 | .28574   | .0087383 |
| %RSD   | 9.965653 | 6.970679 | .1211765 | 13.69220 | 4.923384 | .4629054 | .9804482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0582541 | -.037359 | 1.863963 | -.038157 | .0252480 | 61.89533 | .8969645 |
| #2 | .0702020 | -.033552 | 1.859844 | -.040328 | .0238457 | 61.39655 | .8811976 |
| #3 | .0608299 | -.032891 | 1.863503 | -.030810 | .0263130 | 61.88748 | .8956101 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0161321 | .0137798 | 77.86675 | .1398462 | .0992176 | .2711127 | 588.9005 |
| Stddev | .0002207 | .0002643 | .71598   | .0006695 | .0004311 | .0018480 | 3.5891   |
| %RSD   | 1.368010 | 1.917858 | .9194899 | .4787645 | .4345093 | .6816432 | .6094499 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0163070 | .0140449 | 78.46360 | .1398400 | .0987288 | .2727444 | 591.5827 |
| #2 | .0158842 | .0135164 | 77.07290 | .1405188 | .0995436 | .2691059 | 584.8234 |
| #3 | .0162052 | .0137780 | 78.06375 | .1391798 | .0993804 | .2714877 | 590.2955 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.512956 | 11.32465 | .2398971 | -.019451 | 1.769309 | .3510746 | 1.219100 |
| Stddev | .034394  | .06895   | .0020139 | .000300  | .176570  | .0031885 | .012472  |
| %RSD   | .7621215 | .6088884 | .8394991 | 1.540375 | 9.979596 | .9082157 | 1.023049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.537674 | 11.38457 | .2379684 | -.019250 | 1.840204 | .3505775 | 1.221141 |
| #2 | 4.473676 | 11.24928 | .2397363 | -.019796 | 1.899412 | .3481638 | 1.205734 |
| #3 | 4.527516 | 11.34010 | .2419867 | -.019308 | 1.568309 | .3544825 | 1.230426 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.535267 | 5.045437 | -.392366 | .0385810 | 5.133210 | 3.330407 | .0915902 |
| Stddev | .036517  | .012411  | .007783  | .0004173 | .030857  | .014901  | .0031093 |
| %RSD   | .5587631 | .2459815 | 1.983531 | 1.081657 | .6011227 | .4474272 | 3.394782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.506593 | 5.041364 | -.397500 | .0381685 | 5.098492 | 3.313243 | .0935935 |
| #2 | 6.522830 | 5.059372 | -.396186 | .0385716 | 5.143631 | 3.337949 | .0880083 |
| #3 | 6.576377 | 5.035574 | -.383411 | .0390030 | 5.157508 | 3.340029 | .0931689 |

Sample Name: O5186-03      Acquired: 11/08/2023 17:16:00      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.677787 | .0623526 | -.409515 |
| Stddev | .008395  | .0011549 | .003725  |
| %RSD   | .5003670 | 1.852266 | .9095482 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.683570 | .0636679 | -.411346 |
| #2 | 1.668158 | .0615046 | -.405229 |
| #3 | 1.681634 | .0618852 | -.411969 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1392.783 | 52782.11 | 9392.337 | 1392.728 | 1769.310 |
| Stddev    | 1.639    | 87.55    | 36.598   | 8.501    | 3.712    |
| %RSD      | .1176640 | .1658798 | .3896592 | .6104034 | .2098171 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1392.319 | 52777.28 | 9350.210 | 1383.095 | 1770.327 |
| #2 | 1394.603 | 52697.07 | 9416.300 | 1399.181 | 1772.407 |
| #3 | 1391.426 | 52871.98 | 9410.500 | 1395.908 | 1765.195 |

Sample Name: O5186-04      Acquired: 11/08/2023 17:20:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNK9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0771152 | -.019009 | 1.147548 | -.020703 | .0156255 | 68.57274 | .9244774 |
| Stddev | .0054264 | .001680  | .003381  | .004717  | .0029842 | .19555   | .0102697 |
| %RSD   | 7.036741 | 8.836057 | .2946375 | 22.78265 | 19.09793 | .2851682 | 1.110862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0742556 | -.017586 | 1.143771 | -.026097 | .0129438 | 68.79215 | .9363316 |
| #2 | .0833733 | -.018580 | 1.150291 | -.018659 | .0150926 | 68.50922 | .9182748 |
| #3 | .0737166 | -.020862 | 1.148582 | -.017354 | .0188403 | 68.41684 | .9188259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0133937 | .0111802 | 81.36070 | .1198543 | .0956217 | .3096069 | 334.4712 |
| Stddev | .0001286 | .0002698 | .74027   | .0006919 | .0005447 | .0043930 | 2.1894   |
| %RSD   | .9600610 | 2.412763 | .9098606 | .5772530 | .5696950 | 1.418883 | .6545896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0135252 | .0109312 | 82.21521 | .1191249 | .0955490 | .3083027 | 336.9914 |
| #2 | .0133877 | .0114668 | 80.91460 | .1199368 | .0961992 | .3060137 | 333.0385 |
| #3 | .0132682 | .0111427 | 80.95228 | .1205012 | .0951170 | .3145042 | 333.3836 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.490216 | 12.32578 | .2285923 | -.012097 | 1.439032 | .3421586 | 1.143949 |
| Stddev | .038202  | .11131   | .0016435 | .000052  | .232649  | .0028328 | .005868  |
| %RSD   | .8507902 | .9030622 | .7189821 | .4265612 | 16.16705 | .8279175 | .5129283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.534122 | 12.45394 | .2266971 | -.012042 | 1.680108 | .3417665 | 1.139858 |
| #2 | 4.464569 | 12.27020 | .2294542 | -.012144 | 1.421148 | .3395423 | 1.150672 |
| #3 | 4.471959 | 12.25321 | .2296257 | -.012105 | 1.215842 | .3451670 | 1.141317 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.048053 | 4.978327 | -.149502 | .0516481 | 5.082338 | 2.627038 | .0653311 |
| Stddev | .051762  | .024789  | .011087  | .0004218 | .020511  | .009471  | .0034542 |
| %RSD   | .7344216 | .4979336 | 7.415657 | .8166083 | .4035671 | .3605380 | 5.287197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.107504 | 4.949726 | -.148526 | .0511697 | 5.063470 | 2.637783 | .0620998 |
| #2 | 7.023667 | 4.993612 | -.138936 | .0519661 | 5.104169 | 2.623431 | .0689717 |
| #3 | 7.012987 | 4.991643 | -.161045 | .0518086 | 5.079375 | 2.619900 | .0649218 |

Sample Name: O5186-04      Acquired: 11/08/2023 17:20:02      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNK9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.480612 | .0693712 | -.159899 |
| Stddev | .005415  | .0005546 | .002842  |
| %RSD   | .3657433 | .7994668 | 1.777186 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.486394 | .0700058 | -.163175 |
| #2 | 1.479783 | .0691282 | -.158088 |
| #3 | 1.475659 | .0689795 | -.158435 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1421.156 | 53789.53 | 9701.266 | 1425.146 | 1777.375 |
| Stddev    | 1.660    | 230.99   | 28.869   | 6.586    | 3.679    |
| %RSD      | .1168362 | .4294261 | .2975798 | .4621481 | .2069801 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1422.772 | 53830.12 | 9691.878 | 1432.226 | 1780.206 |
| #2 | 1421.243 | 53997.53 | 9733.660 | 1424.011 | 1778.703 |
| #3 | 1419.454 | 53540.93 | 9678.259 | 1419.201 | 1773.217 |

Sample Name: O5186-08      Acquired: 11/08/2023 17:24:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0739781 | -.015135 | 1.010511 | -.014349 | .0066726 | 87.53638 | .8448655 |
| Stddev | .0028730 | .003758  | .007801  | .006310  | .0017657 | .11853   | .0044960 |
| %RSD   | 3.883521 | 24.83137 | .7720270 | 43.97862 | 26.46229 | .1354059 | .5321535 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0749012 | -.011641 | 1.001953 | -.012383 | .0082422 | 87.47037 | .8397807 |
| #2 | .0707570 | -.019111 | 1.012354 | -.021408 | .0047608 | 87.67322 | .8483147 |
| #3 | .0762760 | -.014654 | 1.017226 | -.009255 | .0070148 | 87.46555 | .8465012 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092138 | .0052159 | 78.94565 | .1567002 | .1087250 | .1912493 | 248.3983 |
| Stddev | .0001748 | .0000486 | .26702   | .0008116 | .0009567 | .0033258 | 1.0102   |
| %RSD   | 1.897448 | .9313734 | .3382382 | .5179358 | .8799411 | 1.738998 | .4066940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090457 | .0051874 | 78.71871 | .1563145 | .1076923 | .1875618 | 247.3252 |
| #2 | .0092009 | .0051882 | 79.23988 | .1576328 | .1095812 | .1940220 | 249.3310 |
| #3 | .0093947 | .0052720 | 78.87835 | .1561534 | .1089014 | .1921640 | 248.5386 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.541485 | 31.92165 | .2279113 | -.008181 | .8439152 | .2206210 | .7795963 |
| Stddev | .015714  | .14293   | .0005504 | .000358  | .1268309 | .0014057 | .0049031 |
| %RSD   | .3460150 | .4477407 | .2414800 | 4.379036 | 15.02887 | .6371700 | .6289332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.528512 | 31.79728 | .2275144 | -.008154 | .6994760 | .2212188 | .7748029 |
| #2 | 4.558959 | 32.07778 | .2276798 | -.008552 | .9370884 | .2216290 | .7846023 |
| #3 | 4.536985 | 31.88988 | .2285395 | -.007837 | .8951813 | .2190152 | .7793837 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.191194 | 5.102111 | -.203723 | .0146274 | 2.442619 | 2.590298 | .0741712 |
| Stddev | .019652  | .029086  | .002660  | .0004100 | .017755  | .024182  | .0015530 |
| %RSD   | .2399150 | .5700746 | 1.305482 | 2.802845 | .7268999 | .9335644 | 2.093837 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.212867 | 5.091258 | -.201872 | .0150977 | 2.449340 | 2.562759 | .0746895 |
| #2 | 8.174533 | 5.080013 | -.206771 | .0144390 | 2.422484 | 2.608066 | .0724253 |
| #3 | 8.186184 | 5.135063 | -.202526 | .0143454 | 2.456033 | 2.600068 | .0753989 |

Sample Name: O5186-08      Acquired: 11/08/2023 17:24:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3479574 | .1103397 | -.068565 |
| Stddev | .0002426 | .0006339 | .000660  |
| %RSD   | .0697100 | .5744958 | .9622660 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3476775 | .1096082 | -.067889 |
| #2 | .3481054 | .1106821 | -.069207 |
| #3 | .3480894 | .1107287 | -.068598 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1435.054 | 54128.01 | 9871.291 | 1438.152 | 1791.030 |
| Stddev    | 2.038    | 200.77   | 26.130   | 4.899    | 4.648    |
| %RSD      | .1420316 | .3709174 | .2647039 | .3406451 | .2595088 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1437.407 | 54024.76 | 9900.727 | 1433.673 | 1796.154 |
| #2 | 1433.841 | 53999.88 | 9862.308 | 1443.384 | 1789.851 |
| #3 | 1433.914 | 54359.39 | 9850.838 | 1437.400 | 1787.085 |

Sample Name: O5186-09      Acquired: 11/08/2023 17:28:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0906263 | -.011642 | 1.110466 | -.015337 | .0067726 | 63.68844 | .6196415 |
| Stddev | .0081571 | .001941  | .002580  | .008424  | .0010470 | .32584   | .0042219 |
| %RSD   | 9.000819 | 16.66939 | .2323396 | 54.92875 | 15.45863 | .5116151 | .6813393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0956508 | -.010673 | 1.110152 | -.025030 | .0078574 | 63.41994 | .6147921 |
| #2 | .0950136 | -.013876 | 1.113189 | -.009791 | .0066923 | 63.59443 | .6216337 |
| #3 | .0812144 | -.010376 | 1.108058 | -.011188 | .0057681 | 64.05095 | .6224986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074049 | .0044110 | 41.68990 | .1044701 | .0979219 | .1698397 | 213.4941 |
| Stddev | .0002207 | .0001586 | .20719   | .0004888 | .0006389 | .0001352 | .9073    |
| %RSD   | 2.979809 | 3.595429 | .4969869 | .4678339 | .6524466 | .0795749 | .4249706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0075809 | .0043861 | 41.48212 | .1040870 | .0973827 | .1699957 | 212.5421 |
| #2 | .0074764 | .0042664 | 41.69108 | .1050206 | .0977555 | .1697577 | 213.5916 |
| #3 | .0071573 | .0045806 | 41.89650 | .1043029 | .0986275 | .1697656 | 214.3488 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.123224 | 17.92941 | .1913308 | -.006825 | .9727501 | .1725008 | .7706492 |
| Stddev | .018974  | .13819   | .0006813 | .000179  | .1029127 | .0034896 | .0086768 |
| %RSD   | .6075005 | .7707612 | .3561000 | 2.619610 | 10.57957 | 2.022927 | 1.125906 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.106695 | 17.83280 | .1912950 | -.006618 | 1.091534 | .1686208 | .7612847 |
| #2 | 3.119034 | 17.86773 | .1920293 | -.006924 | .916326  | .1734994 | .7722467 |
| #3 | 3.143942 | 18.08770 | .1906680 | -.006932 | .910390  | .1753822 | .7784163 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.895811 | 4.170476 | -.178448 | .0118128 | 1.052930 | 3.140397 | .0082367 |
| Stddev | .065870  | .009871  | .002411  | .0001069 | .006418  | .010977  | .0021393 |
| %RSD   | 1.117242 | .2366795 | 1.351100 | .9046273 | .6095675 | .3495358 | 25.97257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.898422 | 4.161470 | -.175762 | .0116896 | 1.047312 | 3.151064 | .0097685 |
| #2 | 5.960338 | 4.168929 | -.180423 | .0118692 | 1.059925 | 3.129135 | .0091490 |
| #3 | 5.828674 | 4.181029 | -.179161 | .0118797 | 1.051553 | 3.140992 | .0057925 |

Sample Name: O5186-09      Acquired: 11/08/2023 17:28:04      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4502624 | .0805772 | -.042559 |
| Stddev | .0031143 | .0004800 | .001345  |
| %RSD   | .6916584 | .5957456 | 3.160613 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4467682 | .0808214 | -.041044 |
| #2 | .4527456 | .0800241 | -.043020 |
| #3 | .4512733 | .0808859 | -.043613 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1434.237 | 54064.54 | 9686.383 | 1435.494 | 1809.654 |
| Stddev    | 2.879    | 311.03   | 32.090   | 4.748    | 2.592    |
| %RSD      | .2007261 | .5753030 | .3312903 | .3307522 | .1432125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1437.538 | 54412.45 | 9656.927 | 1431.728 | 1811.209 |
| #2 | 1432.247 | 53813.39 | 9720.580 | 1440.828 | 1806.662 |
| #3 | 1432.926 | 53967.78 | 9681.641 | 1433.928 | 1811.092 |

Sample Name: O5186-10      Acquired: 11/08/2023 17:32:04      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0946797 | -.011383 | .2040879 | -.018211 | .0057211 | 72.39592 | .5721383 |
| Stddev | .0033207 | .005259  | .0049609 | .007607  | .0046000 | .17045   | .0038867 |
| %RSD   | 3.507296 | 46.20394 | 2.430753 | 41.77276 | 80.40405 | .2354347 | .6793298 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0979987 | -.012027 | .2097194 | -.014216 | .0109683 | 72.38110 | .5694231 |
| #2 | .0946833 | -.005831 | .2003637 | -.013434 | .0038110 | 72.23336 | .5704012 |
| #3 | .0913573 | -.016290 | .2021807 | -.026984 | .0023838 | 72.57328 | .5765906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077181 | .0034552 | 42.75029 | .0987589 | .1032588 | .1437506 | 227.7122 |
| Stddev | .0001495 | .0001238 | .08404   | .0013447 | .0009334 | .0001277 | .7967    |
| %RSD   | 1.937094 | 3.584332 | .1965900 | 1.361613 | .9039936 | .0888046 | .3498758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078816 | .0033456 | 42.73351 | .1002789 | .1027016 | .1436480 | 228.0565 |
| #2 | .0076845 | .0035895 | 42.67591 | .0977241 | .1027384 | .1438936 | 226.8012 |
| #3 | .0075883 | .0034304 | 42.84146 | .0982736 | .1043365 | .1437102 | 228.2788 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.089638 | 19.18228 | .2072315 | -.006681 | 2.082351 | .1722298 | .4550106 |
| Stddev | .012238  | .08007   | .0009658 | .000218  | .126710  | .0006873 | .0083259 |
| %RSD   | .3960980 | .4174116 | .4660670 | 3.257118 | 6.084956 | .3990407 | 1.829824 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.090551 | 19.26398 | .2061189 | -.006886 | 1.973059 | .1714852 | .4481803 |
| #2 | 3.076970 | 19.10395 | .2078551 | -.006703 | 2.052754 | .1723646 | .4525664 |
| #3 | 3.101394 | 19.17892 | .2077204 | -.006453 | 2.221240 | .1728397 | .4642850 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.739714 | 3.866061 | -.208736 | .0107233 | .3278370 | 3.881693 | .0069489 |
| Stddev | .061135  | .010295  | .004542  | .0003050 | .0061794 | .038807  | .0027798 |
| %RSD   | 1.289849 | .2662863 | 2.175831 | 2.844575 | 1.884907 | .9997478 | 40.00374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.804551 | 3.866630 | -.213334 | .0105401 | .3248382 | 3.920140 | .0098485 |
| #2 | 4.683116 | 3.855493 | -.208620 | .0110754 | .3237291 | 3.882403 | .0043068 |
| #3 | 4.731476 | 3.876059 | -.204253 | .0105544 | .3349435 | 3.842536 | .0066913 |

Sample Name: O5186-10      Acquired: 11/08/2023 17:32:04      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4432939 | .0839264 | -.059418 |
| Stddev | .0025552 | .0013099 | .000708  |
| %RSD   | .5764086 | 1.560787 | 1.190902 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4427451 | .0829493 | -.058952 |
| #2 | .4410577 | .0834151 | -.059070 |
| #3 | .4460789 | .0854149 | -.060233 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1454.901 | 55180.06 | 9948.826 | 1465.052 | 1809.051 |
| Stddev    | 1.057    | 267.17   | 23.841   | 17.417   | 5.908    |
| %RSD      | .0726853 | .4841724 | .2396320 | 1.188859 | .3265874 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1455.714 | 55451.23 | 9951.434 | 1479.279 | 1813.238 |
| #2 | 1455.283 | 55171.86 | 9923.788 | 1470.249 | 1811.622 |
| #3 | 1453.705 | 54917.08 | 9971.255 | 1445.627 | 1802.293 |

Sample Name: O5186-11      Acquired: 11/08/2023 17:36:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0926287 | -.015415 | .1718480 | -.009113 | .0041411 | 65.74654 | .4614178 |
| Stddev | .0071186 | .002036  | .0009118 | .013568  | .0022243 | .04005   | .0028788 |
| %RSD   | 7.685097 | 13.20488 | .5306094 | 148.8962 | 53.71377 | .0609147 | .6238954 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0872166 | -.015657 | .1728312 | -.004880 | .0054842 | 65.78338 | .4594334 |
| #2 | .0899769 | -.013269 | .1710302 | -.024292 | .0015735 | 65.70391 | .4601004 |
| #3 | .1006926 | -.017319 | .1716825 | .001835  | .0053655 | 65.75235 | .4647195 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068907 | .0031585 | 27.29326 | .0880150 | .0845587 | .1403661 | 219.1369 |
| Stddev | .0001959 | .0000849 | .10536   | .0062686 | .0002043 | .0023150 | .5941    |
| %RSD   | 2.842806 | 2.687555 | .3860420 | 7.122170 | .2416233 | 1.649268 | .2711140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070563 | .0031967 | 27.24053 | .0903671 | .0843246 | .1417229 | 218.4588 |
| #2 | .0066745 | .0032176 | 27.22467 | .0809105 | .0846510 | .1376931 | 219.3866 |
| #3 | .0069413 | .0030612 | 27.41458 | .0927672 | .0847007 | .1416824 | 219.5655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.588237 | 17.75465 | .1906910 | -.005364 | 1.324114 | .1582108 | .4426120 |
| Stddev | .010276  | .03379   | .0009331 | .001603  | .103799  | .0023754 | .0271160 |
| %RSD   | .3970310 | .1903006 | .4893115 | 29.88329 | 7.839150 | 1.501408 | 6.126347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.580863 | 17.79136 | .1911844 | -.006204 | 1.441969 | .1609363 | .4525402 |
| #2 | 2.583873 | 17.74772 | .1912737 | -.003516 | 1.284083 | .1571149 | .4119312 |
| #3 | 2.599975 | 17.72486 | .1896148 | -.006372 | 1.246291 | .1565813 | .4633646 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.321478 | 3.555787 | -.205057 | .0105617 | .2766278 | 3.808456 | .0057312 |
| Stddev | .048726  | .026660  | .004425  | .0002158 | .0012416 | .040789  | .0002750 |
| %RSD   | 1.127529 | .7497554 | 2.157946 | 2.043435 | .4488460 | 1.071011 | 4.798587 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.377708 | 3.586571 | -.207139 | .0107969 | .2779573 | 3.821594 | .0060098 |
| #2 | 4.295054 | 3.540308 | -.199975 | .0105152 | .2754984 | 3.762717 | .0054599 |
| #3 | 4.291673 | 3.540483 | -.208056 | .0103728 | .2764277 | 3.841057 | .0057238 |

Sample Name: O5186-11      Acquired: 11/08/2023 17:36:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6211783 | .0849051 | -.109722 |
| Stddev | .0029790 | .0011537 | .001429  |
| %RSD   | .4795681 | 1.358804 | 1.302101 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6246164 | .0848073 | -.108627 |
| #2 | .6195541 | .0838035 | -.109200 |
| #3 | .6193645 | .0861046 | -.111338 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1430.809 | 55312.75 | 9798.871 | 1462.626 | 1814.073 |
| Stddev    | 2.149    | 2733.06  | 24.409   | 66.741   | 1.982    |
| %RSD      | .1502216 | 4.941102 | .2491039 | 4.563078 | .1092657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1431.845 | 54255.30 | 9793.561 | 1437.063 | 1811.825 |
| #2 | 1432.244 | 58416.54 | 9825.498 | 1538.369 | 1815.571 |
| #3 | 1428.338 | 53266.41 | 9777.554 | 1412.445 | 1814.821 |

Sample Name: O5186-12      Acquired: 11/08/2023 17:40:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0939764 | -.010857 | 3.086491 | -.006889 | .0074258 | 54.62874 | .9616267 |
| Stddev | .0099015 | .002696  | .016772  | .005587  | .0012570 | 1.15804  | .0195229 |
| %RSD   | 10.53617 | 24.82755 | .5433975 | 81.09047 | 16.92746 | 2.119839 | 2.030198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0980088 | -.009084 | 3.067904 | -.008814 | .0059750 | 53.94539 | .9494180 |
| #2 | .1012255 | -.013959 | 3.091073 | -.011259 | .0081128 | 53.97501 | .9513189 |
| #3 | .0826950 | -.009529 | 3.100496 | -.000595 | .0081896 | 55.96583 | .9841431 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075615 | .0091546 | 350.1202 | .1000223 | .0972314 | .1765335 | 214.3942 |
| Stddev | .0001003 | .0003346 | 6.8522   | .0026815 | .0003715 | .0027622 | 4.2446   |
| %RSD   | 1.325894 | 3.654788 | 1.957099 | 2.680912 | .3821044 | 1.564696 | 1.979827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074555 | .0095320 | 345.7086 | .0973989 | .0970527 | .1735215 | 211.3567 |
| #2 | .0075742 | .0090377 | 346.6376 | .1027584 | .0969829 | .1771309 | 212.5817 |
| #3 | .0076548 | .0088942 | 358.0142 | .0999096 | .0976585 | .1789481 | 219.2441 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.045438 | 51.99416 | .1999350 | -.004746 | .7724299 | .1697317 | .9966147 |
| Stddev | .121987  | .97048   | .0019672 | .000874  | .1125769 | .0012661 | .0236367 |
| %RSD   | 2.017844 | 1.866520 | .9839108 | 18.40958 | 14.57438 | .7459556 | 2.371699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.960936 | 51.32665 | .1979530 | -.004385 | .7892575 | .1691982 | .9756496 |
| #2 | 5.990090 | 51.54840 | .1999650 | -.005742 | .8756457 | .1688197 | 1.022231 |
| #3 | 6.185288 | 53.10744 | .2018871 | -.004110 | .6523865 | .1711773 | .991963  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.017847 | 6.060387 | -.200853 | .0147654 | 1.322190 | 1.836340 | .0093437 |
| Stddev | .070760  | .029059  | .004513  | .0002475 | .006494  | .040193  | .0015031 |
| %RSD   | 1.410164 | .4794870 | 2.246995 | 1.675889 | .4911190 | 2.188743 | 16.08650 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.004456 | 6.029657 | -.195702 | .0145865 | 1.319663 | 1.790874 | .0107447 |
| #2 | 4.954739 | 6.064083 | -.202748 | .0146619 | 1.329567 | 1.867144 | .0095303 |
| #3 | 5.094345 | 6.087421 | -.204110 | .0150478 | 1.317340 | 1.851001 | .0077560 |

Sample Name: O5186-12      Acquired: 11/08/2023 17:40:07      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4681675 | .0640456 | .2616270 |
| Stddev | .0090917 | .0019173 | .0045223 |
| %RSD   | 1.941975 | 2.993662 | 1.728524 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4618813 | .0638715 | .2573073 |
| #2 | .4640290 | .0622213 | .2612458 |
| #3 | .4785922 | .0660440 | .2663278 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1334.730 | 51074.05 | 9565.267 | 1343.673 | 1627.773 |
| Stddev    | 5.311    | 1264.32  | 207.051  | 38.403   | 9.268    |
| %RSD      | .3978996 | 2.475464 | 2.164611 | 2.858086 | .5693960 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1340.847 | 52479.58 | 9752.592 | 1384.748 | 1638.458 |
| #2 | 1332.049 | 50029.42 | 9600.260 | 1308.663 | 1621.907 |
| #3 | 1331.295 | 50713.16 | 9342.950 | 1337.608 | 1622.954 |

Sample Name: O5186-13      Acquired: 11/08/2023 17:44:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1146346 | -.013253 | 1.220744 | -.013825 | .0059144 | 67.49523 | .7213753 |
| Stddev | .0050721 | .003267  | .004195  | .008676  | .0023116 | .11294   | .0021020 |
| %RSD   | 4.424614 | 24.65018 | .3436022 | 62.75364 | 39.08463 | .1673282 | .2913838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1187942 | -.013952 | 1.225102 | -.015352 | .0051774 | 67.53426 | .7202770 |
| #2 | .1089841 | -.016114 | 1.220393 | -.004487 | .0040611 | 67.58348 | .7237989 |
| #3 | .1161255 | -.009693 | 1.216735 | -.021636 | .0085046 | 67.36795 | .7200499 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086546 | .0086540 | 51.19511 | .1162299 | .1121244 | .1915341 | 231.6576 |
| Stddev | .0001193 | .0001543 | .11767   | .0002521 | .0002567 | .0010347 | .3383    |
| %RSD   | 1.378429 | 1.783243 | .2298442 | .2169201 | .2289347 | .5402048 | .1460379 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087632 | .0086752 | 51.26540 | .1161828 | .1120685 | .1923729 | 231.9096 |
| #2 | .0086737 | .0087966 | 51.26066 | .1165023 | .1124045 | .1918516 | 231.7900 |
| #3 | .0085269 | .0084902 | 51.05927 | .1160047 | .1119003 | .1903779 | 231.2731 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.879810 | 22.88057 | .2339832 | -.005629 | .7947649 | .1928789 | 1.206636 |
| Stddev | .009379  | .05087   | .0007332 | .000411  | .0421106 | .0029913 | .010970  |
| %RSD   | .1922016 | .2223332 | .3133381 | 7.294998 | 5.298494 | 1.550879 | .9091251 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.881102 | 22.86472 | .2347341 | -.005190 | .8397185 | .1894305 | 1.202231 |
| #2 | 4.888476 | 22.93747 | .2332692 | -.005693 | .7562357 | .1947747 | 1.219124 |
| #3 | 4.869851 | 22.83950 | .2339464 | -.006004 | .7883404 | .1944316 | 1.198554 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.541341 | 5.562274 | -.212387 | .0198343 | 1.019755 | 3.116399 | .0121464 |
| Stddev | .043178  | .017567  | .000154  | .0002698 | .006696  | .002727  | .0014343 |
| %RSD   | .7792036 | .3158162 | .0724909 | 1.360265 | .6566057 | .0875158 | 11.80870 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.532824 | 5.582291 | -.212373 | .0201294 | 1.013619 | 3.116722 | .0136292 |
| #2 | 5.588144 | 5.555106 | -.212240 | .0196002 | 1.018750 | 3.113525 | .0107661 |
| #3 | 5.503056 | 5.549425 | -.212547 | .0197732 | 1.026897 | 3.118951 | .0120440 |

Sample Name: O5186-13      Acquired: 11/08/2023 17:44:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5373955 | .0853259 | -.074958 |
| Stddev | .0031282 | .0002479 | .000415  |
| %RSD   | .5820943 | .2905931 | .5539723 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5410061 | .0850968 | -.075069 |
| #2 | .5355004 | .0855892 | -.075306 |
| #3 | .5356800 | .0852917 | -.074498 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1440.617 | 56099.32 | 10261.89 | 1482.505 | 1781.439 |
| Stddev    | 3.652    | 87.63    | 23.80    | 9.081    | 4.897    |
| %RSD      | .2534797 | .1561986 | .2319310 | .6125169 | .2748823 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1438.686 | 56003.47 | 10255.49 | 1482.171 | 1777.686 |
| #2 | 1444.829 | 56119.18 | 10241.95 | 1473.596 | 1786.978 |
| #3 | 1438.337 | 56175.31 | 10288.24 | 1491.748 | 1779.653 |

Sample Name: O5186-14      Acquired: 11/08/2023 17:48:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1027840 | -.016025 | .4517132 | -.019161 | .0038884 | 64.59149 | .6139785 |
| Stddev | .0046350 | .001189  | .0067065 | .003049  | .0033797 | .11401   | .0013911 |
| %RSD   | 4.509427 | 7.416821 | 1.484680 | 15.91519 | 86.91789 | .1765094 | .2265670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1032977 | -.015613 | .4445408 | -.018796 | -.000009 | 64.46601 | .6125301 |
| #2 | .0979136 | -.017364 | .4527704 | -.022376 | .005656  | 64.61973 | .6141014 |
| #3 | .1071408 | -.015097 | .4578282 | -.016310 | .006017  | 64.68872 | .6153041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075782 | .0059231 | 49.96152 | .1021816 | .1130149 | .1741901 | 225.9577 |
| Stddev | .0001620 | .0001433 | .15180   | .0012504 | .0023187 | .0005955 | .7412    |
| %RSD   | 2.137974 | 2.419379 | .3038402 | 1.223683 | 2.051688 | .3418825 | .3280247 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074389 | .0058489 | 49.84404 | .1035277 | .1104111 | .1742355 | 225.1048 |
| #2 | .0077560 | .0058322 | 49.90760 | .1010563 | .1137769 | .1735731 | 226.4449 |
| #3 | .0075396 | .0060883 | 50.13292 | .1019608 | .1148567 | .1747615 | 226.3235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.209900 | 21.85078 | .2255350 | -.005364 | .9110816 | .1680895 | .7331342 |
| Stddev | .015564  | .09685   | .0051239 | .000336  | .1343524 | .0019791 | .0018183 |
| %RSD   | .3697103 | .4432190 | 2.271905 | 6.267805 | 14.74647 | 1.177439 | .2480160 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.193142 | 21.74085 | .2196596 | -.005751 | .8036129 | .1688551 | .7316267 |
| #2 | 4.212657 | 21.88796 | .2278693 | -.005145 | 1.061710 | .1658419 | .7351536 |
| #3 | 4.223902 | 21.92352 | .2290762 | -.005196 | .867922  | .1695715 | .7326223 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.992676 | 4.699450 | -.214871 | .0159926 | .9660306 | 2.402002 | .0075350 |
| Stddev | .031752  | .116421  | .009532  | .0006046 | .0235851 | .013151  | .0018043 |
| %RSD   | .6359786 | 2.477338 | 4.435970 | 3.780835 | 2.441448 | .5474950 | 23.94553 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.029304 | 4.567122 | -.208527 | .0153918 | .9391547 | 2.396241 | .0075258 |
| #2 | 4.975779 | 4.745099 | -.210255 | .0166010 | .9756576 | 2.392714 | .0093439 |
| #3 | 4.972945 | 4.786129 | -.225832 | .0159850 | .9832795 | 2.417050 | .0057353 |

Sample Name: O5186-14      Acquired: 11/08/2023 17:48:11      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4404983 | .0799940 | .2346687 |
| Stddev | .0002643 | .0005121 | .0025503 |
| %RSD   | .0600070 | .6402337 | 1.086783 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4401946 | .0803167 | .2361429 |
| #2 | .4406238 | .0794035 | .2361393 |
| #3 | .4406766 | .0802618 | .2317238 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1498.183 | 57907.82 | 10660.79 | 1528.975 | 1817.718 |
| Stddev    | 23.462   | 121.76   | 45.83    | 3.892    | 32.982   |
| %RSD      | 1.566023 | .2102711 | .4299162 | .2545245 | 1.814452 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1524.520 | 57773.89 | 10703.02 | 1531.219 | 1855.326 |
| #2 | 1490.512 | 58011.84 | 10667.29 | 1524.482 | 1804.109 |
| #3 | 1479.517 | 57937.72 | 10612.05 | 1531.225 | 1793.718 |

Sample Name: O5186-15      Acquired: 11/08/2023 17:52:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0842691 | -.011526 | 3.172109 | -.000272 | .0075692 | 64.14390 | 1.845018 |
| Stddev | .0053937 | .000578  | .009942  | .010409  | .0036281 | .08908   | .010361  |
| %RSD   | 6.400605 | 5.017632 | .3134090 | 3821.269 | 47.93271 | .1388814 | .5615760 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0841930 | -.010868 | 3.171643 | -.009757 | .0071298 | 64.20833 | 1.845739 |
| #2 | .0789138 | -.011753 | 3.162409 | .010863  | .0113970 | 64.18113 | 1.854999 |
| #3 | .0897005 | -.011956 | 3.182276 | -.001923 | .0041808 | 64.04224 | 1.834315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096087 | .0139333 | 92.75275 | .1807924 | .1366881 | .2767520 | 236.8151 |
| Stddev | .0000460 | .0001842 | .40662   | .0061349 | .0005012 | .0016324 | 1.0985   |
| %RSD   | .4785034 | 1.322116 | .4383943 | 3.393330 | .3666578 | .5898265 | .4638713 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0096603 | .0141316 | 92.91203 | .1838017 | .1361562 | .2785523 | 237.4624 |
| #2 | .0095720 | .0137674 | 93.05563 | .1848415 | .1371515 | .2763352 | 237.4363 |
| #3 | .0095939 | .0139010 | 92.29060 | .1737339 | .1367565 | .2753684 | 235.5468 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.16559 | 17.52158 | .2748531 | -.002145 | 1.695237 | .1763166 | 2.585324 |
| Stddev | .08287   | .06097   | .0005409 | .000488  | .119306  | .0012604 | .112134  |
| %RSD   | .5850041 | .3479730 | .1968051 | 22.72380 | 7.037714 | .7148582 | 4.337326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.19464 | 17.52971 | .2744258 | -.002535 | 1.790079 | .1774338 | 2.652945 |
| #2 | 14.23003 | 17.57808 | .2754613 | -.002302 | 1.561285 | .1749502 | 2.647141 |
| #3 | 14.07211 | 17.45695 | .2746723 | -.001599 | 1.734347 | .1765657 | 2.455886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.406504 | 7.493391 | -.208312 | .0174288 | 4.117298 | 2.884659 | .0611766 |
| Stddev | .040133  | .029996  | .004702  | .0005281 | .018471  | .031224  | .0013160 |
| %RSD   | .5418562 | .4003036 | 2.257400 | 3.029910 | .4486092 | 1.082430 | 2.151186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.452789 | 7.487956 | -.209805 | .0174951 | 4.100606 | 2.905917 | .0606481 |
| #2 | 7.385338 | 7.466484 | -.212088 | .0168707 | 4.114146 | 2.899249 | .0626747 |
| #3 | 7.381385 | 7.525733 | -.203045 | .0179205 | 4.137142 | 2.848810 | .0602069 |

Sample Name: O5186-15      Acquired: 11/08/2023 17:52:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL9      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4503621 | .0742493 | .0195651 |
| Stddev | .0026901 | .0008602 | .0014946 |
| %RSD   | .5973112 | 1.158488 | 7.638989 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4522021 | .0736384 | .0192889 |
| #2 | .4516095 | .0752330 | .0182279 |
| #3 | .4472748 | .0738765 | .0211785 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1421.004 | 56185.29 | 10383.70 | 1476.566 | 1763.225 |
| Stddev    | .093     | 1859.97  | 36.61    | 55.232   | 2.344    |
| %RSD      | .0065460 | 3.310418 | .3525718 | 3.740566 | .1329395 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1420.985 | 55215.31 | 10341.80 | 1442.948 | 1761.411 |
| #2 | 1420.922 | 55010.81 | 10409.49 | 1446.439 | 1765.872 |
| #3 | 1421.105 | 58329.75 | 10399.81 | 1540.311 | 1762.393 |

Sample Name: O5186-16      Acquired: 11/08/2023 17:56:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNM0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1136480 | -.008888 | 3.962926 | -.003494 | .0118404 | 78.52157 | 2.603892 |
| Stddev | .0030326 | .003882  | .002299  | .003652  | .0034866 | .13619   | .017307  |
| %RSD   | 2.668452 | 43.67533 | .0580176 | 104.5281 | 29.44635 | .1734436 | .6646770 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1162061 | -.006121 | 3.963739 | -.003825 | .0143085 | 78.55700 | 2.612998 |
| #2 | .1102979 | -.007218 | 3.960330 | .000312  | .0133608 | 78.37117 | 2.583932 |
| #3 | .1144400 | -.013326 | 3.964708 | -.006969 | .0078518 | 78.63655 | 2.614745 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0122428 | .0182132 | 118.4002 | .2015936 | .1663679 | .4233209 | 301.7012 |
| Stddev | .0000833 | .0000871 | .6792    | .0007944 | .0006873 | .0028977 | 1.6522   |
| %RSD   | .6804919 | .4780264 | .5736115 | .3940552 | .4131050 | .6845062 | .5476405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0122086 | .0181144 | 118.7855 | .2025096 | .1670795 | .4217530 | 302.5907 |
| #2 | .0123378 | .0182787 | 117.6160 | .2010948 | .1663165 | .4215450 | 299.7948 |
| #3 | .0121820 | .0182466 | 118.7991 | .2011762 | .1657079 | .4266646 | 302.7181 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.17135 | 22.22133 | .3403825 | -.002799 | 1.340104 | .2401939 | 2.158682 |
| Stddev | .13636   | .10755   | .0013276 | .000773  | .060293  | .0024001 | .027156  |
| %RSD   | .6440650 | .4840090 | .3900335 | 27.62540 | 4.499165 | .9992378 | 1.258009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 21.25741 | 22.33961 | .3396467 | -.002489 | 1.302779 | .2376634 | 2.127334 |
| #2 | 21.01414 | 22.12941 | .3419151 | -.003679 | 1.307871 | .2424378 | 2.173696 |
| #3 | 21.24251 | 22.19496 | .3395858 | -.002229 | 1.409663 | .2404807 | 2.175016 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.201133 | 9.033228 | -.282374 | .0260364 | 5.513023 | .9288330 | .0814480 |
| Stddev | .051089  | .048317  | .007634  | .0007101 | .017290  | .0168523 | .0010453 |
| %RSD   | .6229511 | .5348862 | 2.703403 | 2.727206 | .3136161 | 1.814357 | 1.283399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.166103 | 9.031856 | -.290724 | .0268099 | 5.499052 | .9476093 | .0818131 |
| #2 | 8.177541 | 8.985611 | -.275752 | .0254141 | 5.507658 | .9238709 | .0802692 |
| #3 | 8.259755 | 9.082217 | -.280646 | .0258851 | 5.532360 | .9150188 | .0822619 |

Sample Name: O5186-16      Acquired: 11/08/2023 17:56:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNM0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4354404 | .0904306 | .0784283 |
| Stddev | .0015886 | .0013728 | .0005273 |
| %RSD   | .3648212 | 1.518082 | .6722761 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4344268 | .0897877 | .0784433 |
| #2 | .4346231 | .0894973 | .0789478 |
| #3 | .4372712 | .0920069 | .0778936 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1455.418 | 56689.23 | 10870.38 | 1485.736 | 1726.956 |
| Stddev    | 2.473    | 336.53   | 61.05    | 16.112   | 1.156    |
| %RSD      | .1699497 | .5936416 | .5615928 | 1.084477 | .0669246 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1458.256 | 56857.19 | 10842.88 | 1504.136 | 1728.260 |
| #2 | 1453.719 | 56908.73 | 10940.34 | 1478.925 | 1726.058 |
| #3 | 1454.280 | 56301.78 | 10827.92 | 1474.148 | 1726.551 |

Sample Name: O5186-17      Acquired: 11/08/2023 18:00:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0812489 | -.007450 | 4.726147 | -.014614 | .0062756 | 62.15106 | 1.490536 |
| Stddev | .0024968 | .001996  | .117089  | .003651  | .0023077 | .32484   | .016175  |
| %RSD   | 3.073046 | 26.78698 | 2.477469 | 24.98023 | 36.77226 | .5226609 | 1.085183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0813564 | -.007903 | 4.650423 | -.018375 | .0036901 | 61.90071 | 1.478287 |
| #2 | .0836902 | -.005266 | 4.861010 | -.011085 | .0081267 | 62.51813 | 1.508871 |
| #3 | .0787000 | -.009180 | 4.667007 | -.014381 | .0070101 | 62.03434 | 1.484449 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068634 | .0107385 | 204.0959 | .1258814 | .0714609 | .6056552 | 174.2356 |
| Stddev | .0001525 | .0003249 | 1.9678   | .0004422 | .0022424 | .0064318 | 1.5482   |
| %RSD   | 2.222520 | 3.025410 | .9641661 | .3512902 | 3.137926 | 1.061950 | .8885801 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067652 | .0105409 | 202.6891 | .1261660 | .0703555 | .5982497 | 172.8711 |
| #2 | .0070391 | .0111135 | 206.3446 | .1261062 | .0740414 | .6098445 | 175.9182 |
| #3 | .0067858 | .0105612 | 203.2540 | .1253719 | .0699859 | .6088715 | 173.9176 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.480175 | 16.02460 | .1336581 | -.002721 | .8343000 | .2167438 | 2.797951 |
| Stddev | .037857  | .12588   | .0028425 | .000597  | .1413353 | .0011443 | .028996  |
| %RSD   | 1.087798 | .7855209 | 2.126705 | 21.93084 | 16.94058 | .5279680 | 1.036334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.452818 | 15.92994 | .1314186 | -.003361 | .6760177 | .2161412 | 2.827423 |
| #2 | 3.523381 | 16.16745 | .1368559 | -.002180 | .9478752 | .2180635 | 2.769456 |
| #3 | 3.464325 | 15.97642 | .1326998 | -.002623 | .8790070 | .2160266 | 2.796974 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.123830 | 3.001136 | -.151680 | .0132205 | 3.218812 | 2.252625 | .0065218 |
| Stddev | .006938  | .062828  | .004564  | .0002233 | .075050  | .025635  | .0024537 |
| %RSD   | .2221137 | 2.093469 | 3.009036 | 1.689220 | 2.331605 | 1.137990 | 37.62262 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.120814 | 2.947791 | -.147137 | .0129832 | 3.171457 | 2.231794 | .0040979 |
| #2 | 3.131766 | 3.070389 | -.156265 | .0132517 | 3.305344 | 2.281253 | .0090042 |
| #3 | 3.118909 | 2.985228 | -.151636 | .0134266 | 3.179635 | 2.244829 | .0064632 |

Sample Name: O5186-17      Acquired: 11/08/2023 18:00:14      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNP2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3697096 | .0419886 | .1541731 |
| Stddev | .0023618 | .0025326 | .0015412 |
| %RSD   | .6388326 | 6.031654 | .9996479 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3671189 | .0392108 | .1551631 |
| #2 | .3717429 | .0441693 | .1523974 |
| #3 | .3702668 | .0425858 | .1549587 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1331.756 | 52677.46 | 10024.37 | 1380.202 | 1705.461 |
| Stddev    | 29.568   | 248.84   | 124.40   | 10.299   | 39.169   |
| %RSD      | 2.220211 | .4723818 | 1.241025 | .7461995 | 2.296656 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1349.374 | 52429.13 | 10108.92 | 1368.467 | 1728.650 |
| #2 | 1297.620 | 52676.43 | 9881.52  | 1384.399 | 1660.238 |
| #3 | 1348.274 | 52926.81 | 10082.67 | 1387.740 | 1727.495 |

Sample Name: O5186-18      Acquired: 11/08/2023 18:04:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0572997 | -.009258 | .6566377 | -.015335 | .0028111 | 48.98519 | .7378011 |
| Stddev | .0019755 | .002952  | .0023264 | .004792  | .0013646 | .50431   | .0046109 |
| %RSD   | 3.447696 | 31.88460 | .3542820 | 31.24879 | 48.54221 | 1.029524 | .6249525 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0595657 | -.005852 | .6568493 | -.020074 | .0026534 | 49.56402 | .7428658 |
| #2 | .0563942 | -.011065 | .6542128 | -.010492 | .0015323 | 48.75099 | .7338468 |
| #3 | .0559393 | -.010858 | .6588510 | -.015438 | .0042478 | 48.64056 | .7366906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046990 | .0036302 | 23.41291 | .0884868 | .0541568 | .0737790 | 126.7265 |
| Stddev | .0001531 | .0000874 | .15327   | .0004085 | .0004482 | .0020064 | 1.2488   |
| %RSD   | 3.257747 | 2.407662 | .6546520 | .4616020 | .8275197 | 2.719502 | .9853922 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048052 | .0035826 | 23.57109 | .0884347 | .0543889 | .0759741 | 128.1455 |
| #2 | .0045235 | .0035768 | 23.26507 | .0881069 | .0544412 | .0720396 | 125.7953 |
| #3 | .0047682 | .0037310 | 23.40256 | .0889188 | .0536402 | .0733232 | 126.2386 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.069751 | 7.776509 | .0844403 | -.002211 | .4935328 | .1640912 | .5800826 |
| Stddev | .029178  | .099455  | .0004281 | .000356  | .1694540 | .0024374 | .0074362 |
| %RSD   | .9505165 | 1.278915 | .5069943 | 16.08396 | 34.33491 | 1.485402 | 1.281915 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.101396 | 7.884599 | .0847715 | -.002301 | .3011101 | .1652843 | .5779896 |
| #2 | 3.043913 | 7.756063 | .0845924 | -.001820 | .5590068 | .1657024 | .5883410 |
| #3 | 3.063943 | 7.688867 | .0839569 | -.002514 | .6204815 | .1612871 | .5739173 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.821973 | 1.833491 | -.118489 | .0076634 | .7941361 | 2.496761 | .0011516 |
| Stddev | .030795  | .009132  | .003617  | .0005244 | .0044483 | .036381  | .0018321 |
| %RSD   | 1.690207 | .4980839 | 3.052364 | 6.843140 | .5601425 | 1.457120 | 159.0996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.826927 | 1.828626 | -.120933 | .0075567 | .7890148 | 2.529494 | .0028601 |
| #2 | 1.789001 | 1.844026 | -.114335 | .0082330 | .7970382 | 2.457592 | .0013777 |
| #3 | 1.849990 | 1.827821 | -.120200 | .0072006 | .7963553 | 2.503198 | -.000783 |

Sample Name: O5186-18      Acquired: 11/08/2023 18:04:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4168095 | .0302605 | -.059084 |
| Stddev | .0016818 | .0012732 | .000615  |
| %RSD   | .4035025 | 4.207308 | 1.040829 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4173526 | .0315769 | -.059684 |
| #2 | .4149233 | .0301692 | -.058455 |
| #3 | .4181528 | .0290355 | -.059113 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1351.586 | 53022.59 | 9728.643 | 1385.172 | 1816.960 |
| Stddev    | 2.157    | 210.37   | 139.181  | 9.153    | 3.611    |
| %RSD      | .1595928 | .3967539 | 1.430628 | .6607731 | .1987511 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1352.897 | 52820.84 | 9575.548 | 1375.075 | 1818.814 |
| #2 | 1349.096 | 53240.63 | 9847.531 | 1387.515 | 1812.798 |
| #3 | 1352.765 | 53006.31 | 9762.849 | 1392.925 | 1819.267 |

Sample Name: CCV036      Acquired: 11/08/2023 18:08:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.207168 | 5.122554 | 25.09270 | 5.110481 | 5.168307 | 385.4310 |
| Stddev | .021300  | .025808  | .07153   | .030926  | .031823  | 27.9289  |
| %RSD   | .4090608 | .5038124 | .2850521 | .6051468 | .6157247 | 7.246136 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.227733 | 5.119289 | 25.06064 | 5.115229 | 5.203694 | 353.2039 |
| #2 | 5.208571 | 5.149839 | 25.17465 | 5.077456 | 5.142041 | 402.5860 |
| #3 | 5.185201 | 5.098533 | 25.04282 | 5.138758 | 5.159186 | 400.5029 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.03120 | .4739030 | 2.549274 | 383.1782 | 15.42588 | 2.571899 |
| Stddev | .68371   | .0263175 | .006545  | 26.0321  | .02235   | .006090  |
| %RSD   | 6.815801 | 5.553361 | .2567508 | 6.793739 | .1449161 | .2368007 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.24173  | .4435342 | 2.550550 | 353.1234 | 15.44938 | 2.572396 |
| #2 | 10.42792 | .4881316 | 2.555087 | 398.6540 | 15.42339 | 2.577726 |
| #3 | 10.42395 | .4900432 | 2.542184 | 397.7573 | 15.40488 | 2.565576 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.03239 | 379.6700 | 14.37085 | 371.7824 | 2.568365 | 1.243020 |
| Stddev | 1.09905  | 26.3262  | .96578   | 25.5184  | .006825  | .001118  |
| %RSD   | 7.311209 | 6.933962 | 6.720384 | 6.863793 | .2657253 | .0899703 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 13.76600 | 349.2899 | 13.25567 | 342.3310 | 2.568808 | 1.244234 |
| #2 | 15.73703 | 395.7841 | 14.93152 | 387.3135 | 2.574957 | 1.242032 |
| #3 | 15.59413 | 393.9360 | 14.92536 | 385.7028 | 2.561329 | 1.242794 |

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | 375.8503 | 2.464759 | 15.00052 | 154.6720 | 5.317453 | F 4.380589 |
| Stddev | 26.2314  | .173057  | .20136   | 10.6282  | .010637  | .246277    |
| %RSD   | 6.979224 | 7.021242 | 1.342326 | 6.871438 | .2000353 | 5.622011   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 345.5864 | 2.264995 | 14.77391 | 142.4031 | 5.312526 | 4.096571 |
| #2 | 392.0598 | 2.569052 | 15.15889 | 161.0615 | 5.329660 | 4.510250 |
| #3 | 389.9048 | 2.560229 | 15.06875 | 160.5513 | 5.310173 | 4.534948 |

Sample Name: CCV036      Acquired: 11/08/2023 18:08:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.824273 | 5.225231 | 4.676572 | 5.046779 | 4.945294 | 4.849135 |
| Stddev | .012444  | .027092  | .256518  | .020899  | .351536  | .322250  |
| %RSD   | .2579436 | .5184879 | 5.485178 | .4141110 | 7.108505 | 6.645522 |
| #1     | 4.827377 | 5.240533 | 4.380546 | 5.048461 | 4.540023 | 4.477114 |
| #2     | 4.810571 | 5.241210 | 4.815739 | 5.066787 | 5.167793 | 5.028391 |
| #3     | 4.834872 | 5.193950 | 4.833430 | 5.025090 | 5.128065 | 5.041900 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.782021 |
| Stddev | .359029  |
| %RSD   | 7.507896 |
| #1     | 4.371343 |
| #2     | 4.938272 |
| #3     | 5.036447 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 988.7075 | 41381.69 | 8589.679 | 1034.897 | 1351.970 |
| Stddev    | 1.5135   | 127.19   | 493.518  | 1.496    | 4.622    |
| %RSD      | .1530786 | .3073661 | 5.745482 | .1445932 | .3419028 |
| #1        | 987.1151 | 41242.45 | 9158.773 | 1033.742 | 1353.859 |
| #2        | 990.1272 | 41491.77 | 8330.805 | 1036.587 | 1346.702 |
| #3        | 988.8801 | 41410.86 | 8279.458 | 1034.361 | 1355.349 |

Sample Name: CCB036      Acquired: 11/08/2023 18:12:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001358 | -.002417 | -.000426 | -.009399 | -.001058 | .0012752 |
| Stddev | .001550  | .002244  | .001265  | .001409  | .002494  | .0073923 |
| %RSD   | 114.1748 | 92.84048 | 297.1708 | 14.98813 | 235.7481 | 579.7104 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001360 | -.003023 | .000774  | -.007816 | -.000508 | -.000075 |
| #2 | .000193  | -.004296 | -.000303 | -.009869 | -.003781 | -.005349 |
| #3 | -.002907 | .000068  | -.001748 | -.010513 | .001115  | .009250  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000824 | .0000625 | -.000043 | .0216554 | .0001761 | .0002607 |
| Stddev | .000442  | .0000702 | .000078  | .0031097 | .0000911 | .0005216 |
| %RSD   | 53.69962 | 112.2976 | 182.3525 | 14.36003 | 51.74945 | 200.0582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000604 | .0001190 | -.000130 | .0252414 | .0002546 | .0008613 |
| #2 | -.000535 | -.000016 | .000019  | .0197019 | .0000762 | -.000080 |
| #3 | -.001333 | .000085  | -.000017 | .0200229 | .0001975 | .000001  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006326 | .0087210 | .0005604 | -.002231 | -.000322 | .0007402 |
| Stddev | .0012057 | .0006547 | .0003142 | .011163  | .000099  | .0002116 |
| %RSD   | 190.5999 | 7.507503 | 56.06324 | 500.3258 | 30.75851 | 28.58524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0020126 | .0094769 | .0007070 | .003807  | -.000215 | .0007004 |
| #2 | .0001012 | .0083542 | .0007746 | .004613  | -.000410 | .0005513 |
| #3 | -.000216 | .0083320 | .0001997 | -.015113 | -.000341 | .0009689 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0676204 | -.000514 | -.001535 | -.091810 | .0023104 | .0100168 |
| Stddev | .2048343 | .001389  | .000430  | .013944  | .0038401 | .0014466 |
| %RSD   | 302.9181 | 270.4327 | 28.03693 | 15.18830 | 166.2134 | 14.44211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1762168 | -.002035 | -.001079 | -.098851 | .0019755 | .0111933 |
| #2 | .1952897 | -.000192 | -.001591 | -.100830 | .0063069 | .0084016 |
| #3 | -.168645 | .000686  | -.001934 | -.075749 | -.001351 | .0104555 |

Sample Name: CCB036      Acquired: 11/08/2023 18:12:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB036      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0004060 | .0025354 | -.007725 | F -.014322 | -.000620 | -.004535 |
| Stddev | .0003834 | .0063858 | .000733  | .000746    | .000808  | .000501  |
| %RSD   | 94.43159 | 251.8675 | 9.491816 | 5.208335   | 130.4044 | 11.04938 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006173 | -.003699 | -.006879 | -.013520 | -.001083 | -.004442 |
| #2 | .0006372 | .002242  | -.008179 | -.014452 | .000313  | -.004087 |
| #3 | -.000037 | .009063  | -.008118 | -.014994 | -.001090 | -.005076 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000472 |
| Stddev | .0000971 |
| %RSD   | 205.8329 |

|    |          |
|----|----------|
| #1 | .0001495 |
| #2 | .0000357 |
| #3 | -.000044 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1222.132 | 49010.29 | 8799.127 | 1269.538 | 1869.506 |
| Stddev    | 1.210    | 1188.25  | 52.606   | 27.957   | .432     |
| %RSD      | .0990052 | 2.424500 | .5978542 | 2.202115 | .0231281 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1222.630 | 50365.51 | 8853.670 | 1300.525 | 1869.127 |
| #2 | 1223.014 | 48518.41 | 8795.010 | 1261.882 | 1869.414 |
| #3 | 1220.753 | 48146.97 | 8748.700 | 1246.206 | 1869.977 |

Sample Name: O5186-19      Acquired: 11/08/2023 18:16:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0612589 | -.007321 | .4003678 | -.011292 | .0034793 | 58.11499 | .5992830 |
| Stddev | .0034155 | .002579  | .0044874 | .002080  | .0029732 | .27001   | .0039076 |
| %RSD   | 5.575501 | 35.21937 | 1.120813 | 18.42025 | 85.45325 | .4646205 | .6520473 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0602376 | -.008101 | .3952214 | -.013677 | .0000588 | 57.84635 | .5957255 |
| #2 | .0650685 | -.004443 | .4034634 | -.009858 | .0054443 | 58.11228 | .5986582 |
| #3 | .0584705 | -.009420 | .4024185 | -.010340 | .0049349 | 58.38636 | .6034654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0052565 | .0029953 | 18.54281 | .0904069 | .0539409 | .0748808 | 145.1629 |
| Stddev | .0001411 | .0001576 | .10627   | .0006484 | .0002622 | .0029312 | .9296    |
| %RSD   | 2.684393 | 5.262289 | .5731266 | .7171554 | .4860361 | 3.914542 | .6403704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050937 | .0028307 | 18.44848 | .0911428 | .0536429 | .0749025 | 144.4751 |
| #2 | .0053310 | .0031448 | 18.52200 | .0899198 | .0541361 | .0778011 | 144.7932 |
| #3 | .0053447 | .0030105 | 18.65795 | .0901582 | .0540437 | .0719387 | 146.2205 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.701506 | 8.138314 | .0925609 | -.002121 | .6338062 | .1745221 | .3925416 |
| Stddev | .019634  | .094376  | .0005465 | .000159  | .1298795 | .0014633 | .0035712 |
| %RSD   | .7267894 | 1.159651 | .5903799 | 7.498839 | 20.49199 | .8384419 | .9097711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.685530 | 8.049244 | .0927110 | -.002175 | .5239097 | .1759420 | .3966510 |
| #2 | 2.695562 | 8.128473 | .0930166 | -.001942 | .7771329 | .1730191 | .3901900 |
| #3 | 2.723425 | 8.237224 | .0919551 | -.002246 | .6003759 | .1746051 | .3907837 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.236135 | 1.779040 | -.150729 | .0058009 | .5579597 | 3.072318 | -.000314 |
| Stddev | .042450  | .012763  | .004366  | .0001284 | .0119135 | .009561  | .001325  |
| %RSD   | 1.898346 | .7174362 | 2.896433 | 2.213593 | 2.135185 | .3111843 | 421.6332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.284743 | 1.764530 | -.145901 | .0056531 | .5501537 | 3.061304 | -.001430 |
| #2 | 2.217295 | 1.784060 | -.151889 | .0058645 | .5520529 | 3.078476 | -.000664 |
| #3 | 2.206366 | 1.788530 | -.154398 | .0058851 | .5716724 | 3.077175 | .001151  |

Sample Name: O5186-19      Acquired: 11/08/2023 18:16:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2046536 | .0360959 | -.085144 |
| Stddev | .0029804 | .0013474 | .000888  |
| %RSD   | 1.456336 | 3.732721 | 1.043047 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2080741 | .0345418 | -.084485 |
| #2 | .2032718 | .0368100 | -.084793 |
| #3 | .2026148 | .0369359 | -.086154 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1384.229 | 54137.03 | 9905.944 | 1418.614 | 1857.902 |
| Stddev    | 9.177    | 238.27   | 56.329   | 4.016    | 10.169   |
| %RSD      | .6629839 | .4401147 | .5686434 | .2831007 | .5473344 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1394.821 | 54221.03 | 9970.497 | 1417.515 | 1869.641 |
| #2 | 1378.652 | 54321.92 | 9880.581 | 1415.262 | 1852.286 |
| #3 | 1379.214 | 53868.14 | 9866.756 | 1423.065 | 1851.780 |

Sample Name: O5186-20      Acquired: 11/08/2023 18:20:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1725074 | -.015636 | 1.886338 | -.017050 | .0159736 | 78.58427 |
| Stddev | .0011296 | .001550  | .015431  | .012539  | .0023121 | 1.13276  |
| %RSD   | .6548154 | 9.915909 | .8180306 | 73.54507 | 14.47448 | 1.441453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1719759 | -.017394 | 1.896130 | -.019586 | .0139549 | 79.06552 |
| #2 | .1738048 | -.014465 | 1.894334 | -.028128 | .0154700 | 79.39694 |
| #3 | .1717417 | -.015050 | 1.868551 | -.003437 | .0184960 | 77.29035 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9758186 | .0111750 | .0129074 | 515.9565 | .1380672 | .0761472 |
| Stddev | .0120679 | .0003082 | .0003808 | 4.6898   | .0006330 | .0013827 |
| %RSD   | 1.236696 | 2.757621 | 2.950190 | .9089501 | .4584988 | 1.815767 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9739565 | .0111870 | .0126618 | 515.3430 | .1383717 | .0772544 |
| #2 | .9887094 | .0114770 | .0133460 | 520.9228 | .1384905 | .0765897 |
| #3 | .9647900 | .0108610 | .0127143 | 511.6036 | .1373395 | .0745974 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2061475 | 304.2640 | 3.109452 | 16.10292 | .1742481 | -.007266 |
| Stddev | .0041021 | 4.9955   | .042553  | .20880   | .0018778 | .000872  |
| %RSD   | 1.989902 | 1.641816 | 1.368507 | 1.296666 | 1.077646 | 11.99845 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2093488 | 305.5069 | 3.111194 | 16.18251 | .1762053 | -.006899 |
| #2 | .2075704 | 308.5208 | 3.151108 | 16.26023 | .1740777 | -.006637 |
| #3 | .2015234 | 298.7645 | 3.066055 | 15.86603 | .1724614 | -.008261 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.316292 | .3517948 | 1.337802 | 7.893022 | F 10.96341 | -.295288 |
| Stddev | .111402  | .0055593 | .011579  | .149691  | .17446     | .004149  |
| %RSD   | 8.463324 | 1.580267 | .8655253 | 1.896498 | 1.591314   | 1.405036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.199616 | .3554641 | 1.336347 | 7.964958 | 11.02689 | -.292433 |
| #2 | 1.327721 | .3545217 | 1.350040 | 7.993165 | 11.09725 | -.300048 |
| #3 | 1.421540 | .3453986 | 1.327019 | 7.720943 | 10.76610 | -.293384 |

Sample Name: O5186-20      Acquired: 11/08/2023 18:20:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0259197 | 7.549957 | 1.191267 | .0329216 | .4349752 | .0525568 |
| Stddev | .0002243 | .128279  | .008850  | .0011442 | .0050230 | .0008423 |
| %RSD   | .8653230 | 1.699073 | .7429357 | 3.475603 | 1.154774 | 1.602547 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0261423 | 7.613405 | 1.197283 | .0340860 | .4367316 | .0521220 |
| #2 | .0256938 | 7.634149 | 1.195413 | .0328799 | .4388840 | .0535276 |
| #3 | .0259230 | 7.402318 | 1.181105 | .0317987 | .4293098 | .0520208 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7324413 |
| Stddev | .0131198 |
| %RSD   | 1.791237 |

|    |          |
|----|----------|
| #1 | .7405936 |
| #2 | .7394232 |
| #3 | .7173070 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1245.367 | 49464.84 | 9751.108 | 1286.403 | 1579.927 |
| Stddev    | 10.502   | 244.02   | 122.201  | 6.542    | 17.534   |
| %RSD      | .8432619 | .4933244 | 1.253205 | .5085803 | 1.109795 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1239.502 | 49666.56 | 9784.540 | 1288.341 | 1569.251 |
| #2 | 1239.108 | 49193.60 | 9615.670 | 1279.111 | 1570.367 |
| #3 | 1257.491 | 49534.35 | 9853.114 | 1291.758 | 1600.163 |

Sample Name: O5186-21      Acquired: 11/08/2023 18:24:36      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1920878 | -.018018 | 1.590567 | -.006621 | .0249069 | 94.64871 | 1.555600 |
| Stddev | .0129461 | .006529  | .034002  | .011903  | .0033763 | 1.12778  | .018085  |
| %RSD   | 6.739660 | 36.23303 | 2.137731 | 179.7883 | 13.55559 | 1.191544 | 1.162583 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1777823 | -.012513 | 1.573516 | .000489  | .0255186 | 94.58423 | 1.553047 |
| #2 | .2029976 | -.016311 | 1.568465 | .000011  | .0212666 | 95.80735 | 1.574826 |
| #3 | .1954835 | -.025231 | 1.629721 | -.020363 | .0279355 | 93.55456 | 1.538927 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0166897 | .0161175 | 506.9918 | .1494027 | .1211224 | .2193916 | 395.3991 |
| Stddev | .0001921 | .0005719 | 7.5216   | .0008712 | .0038375 | .0006489 | 4.6510   |
| %RSD   | 1.151046 | 3.548260 | 1.483572 | .5830903 | 3.168274 | .2957889 | 1.176291 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0168728 | .0156025 | 507.9003 | .1502967 | .1187028 | .2191269 | 394.5319 |
| #2 | .0167065 | .0160171 | 514.0179 | .1485564 | .1191173 | .2201310 | 400.4227 |
| #3 | .0164897 | .0167330 | 499.0572 | .1493550 | .1255471 | .2189168 | 391.2427 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.294151 | 15.05667 | .2387357 | -.007516 | 2.133454 | .7079355 | 1.191907 |
| Stddev | .058642  | .14257   | .0056786 | .000848  | .083388  | .0051047 | .007360  |
| %RSD   | 1.107669 | .9469045 | 2.378627 | 11.28184 | 3.908600 | .7210680 | .6175375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.291587 | 15.04873 | .2342236 | -.007995 | 2.038649 | .7063326 | 1.196311 |
| #2 | 5.354032 | 15.20304 | .2368714 | -.006537 | 2.166276 | .7136492 | 1.196000 |
| #3 | 5.236833 | 14.91823 | .2451121 | -.008016 | 2.195437 | .7038245 | 1.183410 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.831589 | 7.982506 | -.326867 | .0625534 | 12.25038 | 1.424469 | .0577493 |
| Stddev | .050142  | .219617  | .004126  | .0019556 | .32851   | .013509  | .0023325 |
| %RSD   | .6402498 | 2.751232 | 1.262249 | 3.126272 | 2.681633 | .9483658 | 4.039030 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.812301 | 7.814402 | -.329252 | .0608845 | 11.99745 | 1.415408 | .0562673 |
| #2 | 7.888511 | 7.902127 | -.322103 | .0620706 | 12.13203 | 1.439996 | .0565428 |
| #3 | 7.793956 | 8.230989 | -.329246 | .0647052 | 12.62167 | 1.418002 | .0604380 |

Sample Name: O5186-21      Acquired: 11/08/2023 18:24:36      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNP6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.261234 | .0726467 | .7457620 |
| Stddev | .013243  | .0010995 | .0104031 |
| %RSD   | 1.050010 | 1.513491 | 1.394956 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.260058 | .0728471 | .7439246 |
| #2 | 1.275026 | .0736323 | .7569614 |
| #3 | 1.248619 | .0714608 | .7364001 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1284.754 | 50802.05 | 9880.321 | 1315.160 | 1574.422 |
| Stddev    | 26.382   | 121.17   | 63.498   | .986     | 37.729   |
| %RSD      | 2.053481 | .2385201 | .6426714 | .0749953 | 2.396341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1305.458 | 50893.30 | 9918.585 | 1315.887 | 1600.420 |
| #2 | 1293.756 | 50664.56 | 9807.023 | 1315.556 | 1591.698 |
| #3 | 1255.050 | 50848.28 | 9915.353 | 1314.037 | 1531.149 |

Sample Name: O5186-22      Acquired: 11/08/2023 18:28:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0879639 | -.014570 | .5986097 | -.010422 | .0125052 | 112.5712 | 1.345328 |
| Stddev | .0069601 | .003092  | .0043716 | .016038  | .0035289 | 8.5613   | .107021  |
| %RSD   | 7.912481 | 21.21881 | .7302840 | 153.8863 | 28.21928 | 7.605195 | 7.954991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0830535 | -.011017 | .5943754 | -.025366 | .0100635 | 107.2854 | 1.276975 |
| #2 | .0959290 | -.016051 | .5983469 | -.012422 | .0165512 | 107.9794 | 1.290344 |
| #3 | .0849092 | -.016644 | .6031067 | .006522  | .0109009 | 122.4488 | 1.468663 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0151419 | .0095899 | 71.84828 | .1501652 | .1162717 | .1559950 | 348.3667 |
| Stddev | .0011117 | .0003591 | 5.66519  | .0029983 | .0011361 | .0103750 | 26.5472  |
| %RSD   | 7.341840 | 3.744849 | 7.884937 | 1.996656 | .9770939 | 6.650849 | 7.620472 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0143623 | .0097145 | 68.31066 | .1519020 | .1151249 | .1513877 | 332.0861 |
| #2 | .0146485 | .0098701 | 68.85177 | .1518905 | .1173968 | .1487216 | 334.0134 |
| #3 | .0164149 | .0091850 | 78.38242 | .1467031 | .1162935 | .1678757 | 379.0005 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.028764 | 16.23039 | .2307778 | -.004387 | 2.777282 | .4074239 | .6186602 |
| Stddev | .481741  | 1.28792  | .0008561 | .002280  | .274502  | .0297370 | .0145550 |
| %RSD   | 7.990704 | 7.935251 | .3709553 | 51.96292 | 9.883847 | 7.298775 | 2.352661 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.727157 | 15.46053 | .2307248 | -.006003 | 2.608152 | .3887955 | .6347826 |
| #2 | 5.774785 | 15.51339 | .2316591 | -.005380 | 2.629688 | .3917578 | .6147099 |
| #3 | 6.584350 | 17.71724 | .2299494 | -.001780 | 3.094006 | .4417186 | .6064882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.596912 | 4.252540 | -.236939 | .0322009 | 6.578082 | 2.227844 | .0334213 |
| Stddev | .810033  | .007379  | .009978  | .0001504 | .004456  | .166245  | .0020433 |
| %RSD   | 8.440558 | .1735311 | 4.211139 | .4669077 | .0677375 | 7.462155 | 6.113846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.074077 | 4.261060 | -.228209 | .0321444 | 6.577439 | 2.111150 | .0347613 |
| #2 | 9.186663 | 4.248157 | -.234791 | .0320871 | 6.582825 | 2.154190 | .0310695 |
| #3 | 10.53000 | 4.248402 | -.247815 | .0323714 | 6.573983 | 2.418193 | .0344330 |

Sample Name: O5186-22      Acquired: 11/08/2023 18:28:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNP7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.086373 | .0885452 | -.155611 |
| Stddev | .081968  | .0080991 | .012472  |
| %RSD   | 7.545100 | 9.146797 | 8.015014 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.033857 | .0830156 | -.147529 |
| #2 | 1.044437 | .0847784 | -.149330 |
| #3 | 1.180824 | .0978417 | -.169975 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1372.086 | 54361.94 | 10192.46 | 1412.452 | 1685.371 |
| Stddev    | 4.531    | 247.45   | 696.16   | 12.594   | 2.545    |
| %RSD      | .3302596 | .4551887 | 6.830181 | .8916073 | .1509855 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1377.013 | 54106.61 | 10624.74 | 1398.586 | 1688.278 |
| #2 | 1371.149 | 54378.55 | 10563.26 | 1415.593 | 1683.549 |
| #3 | 1368.097 | 54600.67 | 9389.39  | 1423.179 | 1684.285 |

Sample Name: PB156972BL      Acquired: 11/08/2023 18:32:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS972      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029153 | -.000399 | .0006744 | -.006501 | -.002363 | .0016649 |
| Stddev | .0066711 | .003076  | .0018520 | .003388  | .001153  | .0109457 |
| %RSD   | 228.8343 | 770.2694 | 274.6250 | 52.11927 | 48.79131 | 657.4311 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075401 | -.000973 | .0018016 | -.003096 | -.003682 | -.003395 |
| #2 | .0059379 | -.003149 | .0016846 | -.009872 | -.001857 | -.005835 |
| #3 | -.004732 | .002923  | -.001463 | -.006536 | -.001549 | .014225  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001207 | .0000218 | -.000098 | .0169775 | -.000015 | .0002075 |
| Stddev | .000382  | .0000795 | .000062  | .0143040 | .000325  | .0001783 |
| %RSD   | 31.66569 | 364.2119 | 63.52225 | 84.25246 | 2151.893 | 85.93337 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001449 | .0000649 | -.000060 | .0033298 | .000352  | .0000058 |
| #2 | -.000766 | -.000070 | -.000065 | .0318579 | -.000131 | .0003442 |
| #3 | -.001405 | .000070  | -.000170 | .0157448 | -.000266 | .0002724 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000338 | .0152965 | .0004458 | -.002798 | -.000603 | .0009583 |
| Stddev | .000571  | .0029073 | .0005385 | .013001  | .000146  | .0002113 |
| %RSD   | 169.0920 | 19.00634 | 120.8007 | 464.6173 | 24.15803 | 22.04642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000110  | .0186029 | .0010655 | .007959  | -.000771 | .0011962 |
| #2 | -.000143 | .0141461 | .0000912 | .000892  | -.000512 | .0008862 |
| #3 | -.000981 | .0131403 | .0001807 | -.017246 | -.000526 | .0007925 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1774740 | .0001259 | -.001412 | -.163068 | .0004185 | .0023507 |
| Stddev | .0938600 | .0013127 | .001748  | .025926  | .0037327 | .0014727 |
| %RSD   | 52.88665 | 1042.565 | 123.7948 | 15.89916 | 891.9319 | 62.64795 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2653048 | .0006332 | .000606  | -.165465 | .0008431 | .0040320 |
| #2 | .0785675 | .0011093 | -.002442 | -.187712 | .0039207 | .0017314 |
| #3 | .1885496 | -.001365 | -.002399 | -.136026 | -.003508 | .0012889 |

Sample Name: PB156972BL      Acquired: 11/08/2023 18:32:45      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS972      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0001057 | -.006915 | -.007218 | F -.014549 | -.000981 | -.006311 |
| Stddev | .0004586 | .000733  | .000953  | .000862    | .000782  | .001382  |
| %RSD   | 433.9886 | 10.59709 | 13.19878 | 5.923251   | 79.73906 | 21.90456 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000199 | -.006678 | -.007991 | -.014582 | -.000880 | -.007802 |
| #2 | -.000118 | -.007737 | -.006154 | -.015394 | -.001809 | -.006057 |
| #3 | .000633  | -.006330 | -.007510 | -.013672 | -.000254 | -.005073 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000138 |
| Stddev | .0000697 |
| %RSD   | 506.8930 |

|    |          |
|----|----------|
| #1 | -.000067 |
| #2 | .000051  |
| #3 | .000057  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.364 | 48246.00 | 8901.270 | 1240.164 | 1864.767 |
| Stddev    | 2.922    | 163.30   | 41.830   | 11.258   | 6.936    |
| %RSD      | .2408517 | .3384830 | .4699321 | .9077983 | .3719753 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1210.171 | 48410.29 | 8862.880 | 1244.506 | 1856.782 |
| #2 | 1215.906 | 48244.02 | 8945.850 | 1248.605 | 1869.307 |
| #3 | 1214.015 | 48083.70 | 8895.080 | 1227.381 | 1868.211 |

Sample Name: PB156972BS      Acquired: 11/08/2023 18:36:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS972      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0198146 | .0579726 | .0208762 | .0679904 | .1206850 | .3968033 |
| Stddev | .0042533 | .0022125 | .0021473 | .0067640 | .0024847 | .0104226 |
| %RSD   | 21.46558 | 3.816498 | 10.28581 | 9.948493 | 2.058821 | 2.626631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0196187 | .0591708 | .0221729 | .0751767 | .1180859 | .3892268 |
| #2 | .0241625 | .0593276 | .0183977 | .0617478 | .1230367 | .4086896 |
| #3 | .0156626 | .0554194 | .0220582 | .0670468 | .1209325 | .3924937 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4249886 | .0104348 | .0105800 | 10.32111 | .0225781 | .1007587 |
| Stddev | .0112662 | .0001539 | .0000721 | .24996   | .0004476 | .0006378 |
| %RSD   | 2.650941 | 1.474749 | .6811364 | 2.421880 | 1.982281 | .6330166 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4178799 | .0102917 | .0106547 | 10.17882 | .0225308 | .1014457 |
| #2 | .4379784 | .0105976 | .0105109 | 10.60974 | .0221561 | .1006453 |
| #3 | .4191076 | .0104152 | .0105744 | 10.17478 | .0230474 | .1001853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0573791 | .2167933 | .0343442 | 9.439570 | .0824914 | .0204120 |
| Stddev | .0012415 | .0026401 | .0012632 | .245828  | .0004025 | .0001710 |
| %RSD   | 2.163591 | 1.217790 | 3.678105 | 2.604225 | .4879409 | .8376380 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0568524 | .2137890 | .0337077 | 9.270223 | .0826182 | .0204688 |
| #2 | .0587971 | .2187435 | .0357990 | 9.721531 | .0820407 | .0205474 |
| #3 | .0564878 | .2178474 | .0335258 | 9.326957 | .0828152 | .0202199 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.992730 | .1071989 | .1188418 | 10.37541 | .0191650 | .0252870 |
| Stddev | .442489  | .0031583 | .0038997 | .31007   | .0034597 | .0012404 |
| %RSD   | 4.428108 | 2.946245 | 3.281430 | 2.988515 | 18.05235 | 4.905225 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.721342 | .1066959 | .1153674 | 10.28576 | .0153809 | .0238853 |
| #2 | 10.50334 | .1105785 | .1180983 | 10.72043 | .0199479 | .0257327 |
| #3 | 9.75351  | .1043222 | .1230598 | 10.12005 | .0221661 | .0262428 |

Sample Name: PB156972BS      Acquired: 11/08/2023 18:36:55      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS972      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0210805 | .1776755 | .1909442 | F -.000635 | .2138074 | .0232902 |
| Stddev | .0004110 | .0013567 | .0041198 | .001493    | .0047929 | .0013482 |
| %RSD   | 1.949889 | .7635536 | 2.157569 | 234.8933   | 2.241681 | 5.788756 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0210418 | .1788174 | .1880111 | -.000352 | .2107766 | .0221697 |
| #2 | .0215095 | .1780333 | .1956542 | -.002250 | .2193331 | .0247864 |
| #3 | .0206902 | .1761758 | .1891673 | .000695  | .2113126 | .0229145 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2225935 |
| Stddev | .0062956 |
| %RSD   | 2.828313 |

|    |          |
|----|----------|
| #1 | .2200477 |
| #2 | .2297634 |
| #3 | .2179695 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1188.588 | 47022.25 | 8682.485 | 1216.313 | 1779.834 |
| Stddev    | 2.781    | 355.12   | 229.221  | 17.091   | 3.421    |
| %RSD      | .2339939 | .7552170 | 2.640041 | 1.405172 | .1922178 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1189.740 | 47319.83 | 8779.239 | 1236.039 | 1783.056 |
| #2 | 1190.608 | 47117.79 | 8420.750 | 1205.921 | 1780.203 |
| #3 | 1185.416 | 46629.14 | 8847.465 | 1206.980 | 1776.243 |

Sample Name: O5186-05      Acquired: 11/08/2023 18:41:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0719882 | -.012448 | .7492543 | -.010803 | .0102971 | 70.73795 | .6096995 |
| Stddev | .0023424 | .002320  | .0218291 | .005187  | .0028016 | .40463   | .0055648 |
| %RSD   | 3.253809 | 18.63432 | 2.913439 | 48.01473 | 27.20801 | .5720143 | .9127156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0719059 | -.012303 | .7334991 | -.011176 | .0127483 | 70.75120 | .6086489 |
| #2 | .0743707 | -.010204 | .7741712 | -.005440 | .0072432 | 70.32686 | .6047349 |
| #3 | .0696881 | -.014836 | .7400927 | -.015794 | .0108998 | 71.13579 | .6157148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107451 | .0081228 | 49.01894 | .1161328 | .0825615 | .1930395 | 228.7091 |
| Stddev | .0000584 | .0004862 | .38965   | .0013378 | .0023131 | .0002264 | .9641    |
| %RSD   | .5432401 | 5.985625 | .7949021 | 1.151942 | 2.801700 | .1172533 | .4215482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0107011 | .0077982 | 49.04142 | .1150033 | .0804325 | .1929123 | 228.8212 |
| #2 | .0107229 | .0086818 | 48.61853 | .1176101 | .0850228 | .1929054 | 227.6938 |
| #3 | .0108113 | .0078884 | 49.39686 | .1157850 | .0822293 | .1933008 | 229.6122 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.269598 | 10.85340 | .1839927 | -.002776 | 1.384468 | .3047290 | .8463470 |
| Stddev | .024286  | .03476   | .0042686 | .000423  | .044553  | .0016001 | .0009285 |
| %RSD   | .7427722 | .3202874 | 2.319988 | 15.23208 | 3.218041 | .5250933 | .1097021 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.264600 | 10.83383 | .1812989 | -.003222 | 1.411940 | .3051292 | .8466867 |
| #2 | 3.248200 | 10.83283 | .1889143 | -.002381 | 1.408401 | .3029668 | .8470577 |
| #3 | 3.295994 | 10.89354 | .1817648 | -.002725 | 1.333064 | .3060910 | .8452965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.395332 | 3.248097 | -.129080 | .0399011 | 2.529433 | 2.917850 | .0336450 |
| Stddev | .067273  | .101250  | .007193  | .0012601 | .081201  | .017571  | .0005614 |
| %RSD   | .8013135 | 3.117218 | 5.572257 | 3.158112 | 3.210254 | .6021749 | 1.668588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.442269 | 3.169882 | -.124175 | .0391595 | 2.469510 | 2.901639 | .0332826 |
| #2 | 8.318260 | 3.362460 | -.125728 | .0413561 | 2.621849 | 2.915390 | .0333608 |
| #3 | 8.425467 | 3.211948 | -.137337 | .0391878 | 2.496940 | 2.936521 | .0342917 |

Sample Name: O5186-05      Acquired: 11/08/2023 18:41:03      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.278145 | .0885914 | -.098403 |
| Stddev | .007525  | .0008691 | .001380  |
| %RSD   | .5887183 | .9810704 | 1.402711 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.274474 | .0883562 | -.098205 |
| #2 | 1.273161 | .0878640 | -.097133 |
| #3 | 1.286801 | .0895539 | -.099872 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1358.387 | 54570.06 | 10242.89 | 1418.719 | 1763.304 |
| Stddev    | 27.855   | 234.01   | 92.82    | 3.526    | 42.432   |
| %RSD      | 2.050567 | .4288222 | .9061652 | .2485457 | 2.406378 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1380.732 | 54502.85 | 10299.10 | 1419.673 | 1797.490 |
| #2 | 1327.179 | 54377.02 | 10293.82 | 1414.814 | 1715.815 |
| #3 | 1367.249 | 54830.33 | 10135.76 | 1421.669 | 1776.607 |

Sample Name: O5186-06      Acquired: 11/08/2023 18:45:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0750616 | -.010660 | .5153764 | -.007725 | .0077074 | 49.22100 | .4508399 |
| Stddev | .0054707 | .005333  | .0143239 | .007767  | .0012229 | .08476   | .0026886 |
| %RSD   | 7.288294 | 50.03138 | 2.779300 | 100.5522 | 15.86665 | .1721976 | .5963540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0809840 | -.005076 | .5150347 | -.016404 | .0084593 | 49.12843 | .4477976 |
| #2 | .0701971 | -.011203 | .5012264 | -.001427 | .0062963 | 49.23980 | .4518255 |
| #3 | .0740038 | -.015701 | .5298680 | -.005343 | .0083666 | 49.29479 | .4528967 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067793 | .0067491 | 23.53076 | .0786454 | .0789515 | .1426021 | 177.6944 |
| Stddev | .0001865 | .0002000 | .08907   | .0003356 | .0016017 | .0008480 | .4380    |
| %RSD   | 2.750506 | 2.963162 | .3785471 | .4267745 | 2.028705 | .5946912 | .2464744 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065643 | .0068469 | 23.42860 | .0782810 | .0787025 | .1431261 | 177.1907 |
| #2 | .0068967 | .0065190 | 23.57150 | .0787132 | .0774888 | .1430565 | 177.9848 |
| #3 | .0068768 | .0068814 | 23.59217 | .0789419 | .0806631 | .1416237 | 177.9078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.966910 | 9.304210 | .1720330 | -.002348 | .8771119 | .1929875 | .6497661 |
| Stddev | .018329  | .015722  | .0043259 | .000069  | .0800026 | .0013721 | .0064800 |
| %RSD   | .6177933 | .1689782 | 2.514589 | 2.925639 | 9.121144 | .7109579 | .9972865 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.945784 | 9.300067 | .1721381 | -.002420 | .8059219 | .1927519 | .6559582 |
| #2 | 2.978581 | 9.290974 | .1676555 | -.002283 | .9636913 | .1944621 | .6430321 |
| #3 | 2.976365 | 9.321588 | .1763054 | -.002342 | .8617226 | .1917485 | .6503081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.236356 | 3.234771 | -.160469 | .0201121 | 1.535518 | 2.149820 | .0146896 |
| Stddev | .015085  | .065320  | .003678  | .0008323 | .044042  | .010880  | .0018869 |
| %RSD   | .3560794 | 2.019302 | 2.291868 | 4.138135 | 2.868243 | .5060678 | 12.84536 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.253297 | 3.221280 | -.158248 | .0202719 | 1.534621 | 2.151135 | .0131501 |
| #2 | 4.231393 | 3.177251 | -.164714 | .0192115 | 1.491931 | 2.159982 | .0141241 |
| #3 | 4.224377 | 3.305783 | -.158445 | .0208529 | 1.580002 | 2.138343 | .0167947 |

Sample Name: O5186-06      Acquired: 11/08/2023 18:45:06      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL0D      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.003016 | .0522332 | -.105992 |
| Stddev | .003735  | .0001994 | .000796  |
| %RSD   | .3723600 | .3818303 | .7506693 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .998954  | .0520482 | -.105074 |
| #2 | 1.003793 | .0522071 | -.106472 |
| #3 | 1.006301 | .0524445 | -.106431 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1469.553 | 58432.09 | 11016.86 | 1520.645 | 1783.811 |
| Stddev    | 23.852   | 176.95   | 84.93    | 3.200    | 34.505   |
| %RSD      | 1.623105 | .3028252 | .7709072 | .2104084 | 1.934322 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1467.010 | 58631.56 | 11102.77 | 1522.242 | 1780.619 |
| #2 | 1494.576 | 58370.70 | 10932.94 | 1522.732 | 1819.801 |
| #3 | 1447.075 | 58294.01 | 11014.87 | 1516.961 | 1751.013 |

Sample Name: O5186-07      Acquired: 11/08/2023 18:49:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0943469 | -.010776 | .7010872 | -.013410 | .0083767 | 57.64804 | .6676917 |
| Stddev | .0066233 | .005355  | .0058017 | .002758  | .0026784 | .09357   | .0019216 |
| %RSD   | 7.020141 | 49.69478 | .8275253 | 20.56547 | 31.97498 | .1623140 | .2877928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0867446 | -.007305 | .6945824 | -.014376 | .0092840 | 57.62020 | .6669144 |
| #2 | .0988702 | -.016943 | .7029522 | -.010299 | .0053624 | 57.57155 | .6662805 |
| #3 | .0974258 | -.008079 | .7057270 | -.015555 | .0104837 | 57.75238 | .6698801 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083263 | .0073840 | 25.85205 | .1018882 | .0919203 | .1734307 | 219.3901 |
| Stddev | .0000934 | .0001823 | .05710   | .0006789 | .0006131 | .0035353 | 1.0375   |
| %RSD   | 1.122073 | 2.468784 | .2208801 | .6663239 | .6669566 | 2.038470 | .4729119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082550 | .0071765 | 25.88201 | .1024651 | .0914320 | .1742398 | 219.4073 |
| #2 | .0082918 | .0075185 | 25.78621 | .1011401 | .0917206 | .1695609 | 218.3440 |
| #3 | .0084321 | .0074569 | 25.88794 | .1020593 | .0926083 | .1764913 | 220.4188 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.502308 | 10.83869 | .1878419 | -.002353 | 1.041970 | .2514143 | .7959875 |
| Stddev | .011268  | .03235   | .0008214 | .000550  | .223342  | .0036400 | .0023440 |
| %RSD   | .3217337 | .2984712 | .4373061 | 23.37435 | 21.43456 | 1.447821 | .2944816 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.504890 | 10.84366 | .1869280 | -.001803 | 1.124362 | .2509392 | .7954899 |
| #2 | 3.489973 | 10.80414 | .1880789 | -.002903 | .789137  | .2480351 | .7985404 |
| #3 | 3.512061 | 10.86826 | .1885188 | -.002351 | 1.212411 | .2552685 | .7939323 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.985288 | 3.304320 | -.197576 | .0255438 | 2.080587 | 2.724216 | .0241226 |
| Stddev | .021002  | .023714  | .005667  | .0000997 | .002039  | .020315  | .0011653 |
| %RSD   | .4212834 | .7176716 | 2.868049 | .3903295 | .0979868 | .7457014 | 4.830592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.962783 | 3.277281 | -.202251 | .0255157 | 2.080857 | 2.724929 | .0232693 |
| #2 | 4.988714 | 3.321585 | -.199204 | .0256545 | 2.082478 | 2.744165 | .0236482 |
| #3 | 5.004366 | 3.314094 | -.191274 | .0254611 | 2.078427 | 2.703555 | .0254502 |

Sample Name: O5186-07      Acquired: 11/08/2023 18:49:09      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.047225 | .0619234 | -.132129 |
| Stddev | .003531  | .0003821 | .001109  |
| %RSD   | .3371666 | .6169965 | .8389862 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.045682 | .0621858 | -.132314 |
| #2 | 1.044728 | .0614850 | -.130939 |
| #3 | 1.051265 | .0620993 | -.133133 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1363.261 | 54427.65 | 10214.91 | 1411.285 | 1774.771 |
| Stddev    | 8.859    | 166.62   | 25.27    | 7.893    | 10.398   |
| %RSD      | .6498683 | .3061318 | .2473685 | .5592758 | .5858775 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1372.735 | 54254.15 | 10198.92 | 1404.257 | 1786.579 |
| #2 | 1355.182 | 54586.41 | 10201.76 | 1419.825 | 1766.981 |
| #3 | 1361.865 | 54442.40 | 10244.04 | 1409.772 | 1770.754 |

Sample Name: O5186-05LX5      Acquired: 11/08/2023 18:53:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNL0L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0994873 | .1232055 | .1824794 | .1872654 | .2100418 | 17.77139 | 4.037046 |
| Stddev | .0007505 | .0018547 | .0044180 | .0045716 | .0076308 | .05356   | .025934  |
| %RSD   | .7543663 | 1.505353 | 2.421111 | 2.441248 | 3.632998 | .3014004 | .6423936 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0997766 | .1235408 | .1774329 | .1822056 | .2013659 | 17.71321 | 4.008872 |
| #2 | .0986352 | .1212061 | .1856495 | .1884921 | .2130475 | 17.78232 | 4.042343 |
| #3 | .1000501 | .1248697 | .1843559 | .1910985 | .2157121 | 17.81865 | 4.059922 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0942636 | .1098973 | 10.30659 | .4356503 | .9493433 | .5251773 | 48.76848 |
| Stddev | .0007570 | .0015679 | .07590   | .0006819 | .0131930 | .0039458 | .22967   |
| %RSD   | .8030806 | 1.426728 | .7364104 | .1565168 | 1.389702 | .7513289 | .4709443 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0934857 | .1080886 | 10.25491 | .4363373 | .9341095 | .5243141 | 48.52553 |
| #2 | .0943072 | .1108724 | 10.27114 | .4349737 | .9570278 | .5294832 | 48.79789 |
| #3 | .0949978 | .1107309 | 10.39373 | .4356400 | .9568927 | .5217345 | 48.98204 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.659988 | 2.235755 | .9848936 | .0858509 | .3668663 | 1.028248 | 1.037185 |
| Stddev | .012805  | .015977  | .0148897 | .0007356 | .1721328 | .002899  | .012671  |
| %RSD   | .7713767 | .7146241 | 1.511803 | .8568712 | 46.91976 | .2819777 | 1.221690 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.649413 | 2.219449 | .9677011 | .0850848 | .5506499 | 1.024922 | 1.027378 |
| #2 | 1.656327 | 2.236434 | .9936044 | .0859163 | .3405290 | 1.029582 | 1.051492 |
| #3 | 1.674225 | 2.251382 | .9933755 | .0865517 | .2094200 | 1.030240 | 1.032687 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.593166 | .5708448 | -.025942 | .0078853 | .4559956 | .6028997 | -.005006 |
| Stddev | .013725  | .0063950 | .000864  | .0001110 | .0143381 | .0031907 | .000132  |
| %RSD   | .8615142 | 1.120272 | 3.328707 | 1.408151 | 3.144342 | .5292221 | 2.634788 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.598715 | .5634685 | -.025974 | .0077584 | .4394557 | .5997429 | -.005110 |
| #2 | 1.577535 | .5748312 | -.025063 | .0079330 | .4649024 | .6061232 | -.004857 |
| #3 | 1.603248 | .5742346 | -.026789 | .0079646 | .4636286 | .6028329 | -.005050 |

Sample Name: O5186-05LX5      Acquired: 11/08/2023 18:53:13      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNL0L      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2561989 | .0125078 | -.020524 |
| Stddev | .0019214 | .0005132 | .000286  |
| %RSD   | .7499671 | 4.102824 | 1.394896 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2548594 | .0119712 | -.020218 |
| #2 | .2553370 | .0125583 | -.020567 |
| #3 | .2584004 | .0129938 | -.020785 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1238.552 | 48965.72 | 9142.212 | 1259.241 | 1814.215 |
| Stddev    | 16.887   | 221.42   | 71.808   | 1.855    | 23.346   |
| %RSD      | 1.363439 | .4521854 | .7854567 | .1472955 | 1.286834 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1257.967 | 48883.77 | 9168.841 | 1261.116 | 1841.171 |
| #2 | 1227.279 | 49216.43 | 9196.901 | 1257.407 | 1800.953 |
| #3 | 1230.408 | 48796.97 | 9060.893 | 1259.198 | 1800.520 |

Sample Name: PB156999BL      Acquired: 11/08/2023 18:57:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS999      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002613 | -.002588 | .0022996 | -.010358 | -.001575 | -.005626 |
| Stddev | .0060307 | .002063  | .0006047 | .002877  | .001555  | .002087  |
| %RSD   | 2308.133 | 79.71877 | 26.29444 | 27.77598 | 98.71293 | 37.09631 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064189 | -.002151 | .0018480 | -.007585 | -.001580 | -.003466 |
| #2 | -.005634 | -.000778 | .0029866 | -.013329 | -.003127 | -.005782 |
| #3 | -.000001 | -.004834 | .0020643 | -.010159 | -.000018 | -.007631 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000802 | .0000486 | .0000579 | .0169375 | -.000291 | .0001448 |
| Stddev | .000213  | .0001244 | .0000084 | .0015167 | .000401  | .0003709 |
| %RSD   | 26.51302 | 256.2269 | 14.47095 | 8.954697 | 138.0653 | 256.0972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000833 | .0001022 | .0000643 | .0182320 | -.000638 | .0002582 |
| #2 | -.000576 | .0001372 | .0000611 | .0152687 | .000149  | .0004458 |
| #3 | -.000998 | -.000094 | .0000484 | .0173118 | -.000382 | -.000270 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014583 | .0039906 | .0004073 | -.011884 | -.000650 | .0007779 |
| Stddev | .0010945 | .0033559 | .0000992 | .014162  | .000238  | .0006105 |
| %RSD   | 75.05337 | 84.09655 | 24.35964 | 119.1746 | 36.56786 | 78.47295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013355 | .0053852 | .0002928 | -.005173 | -.000668 | .0006885 |
| #2 | .0026091 | .0001622 | .0004605 | -.028154 | -.000878 | .0014282 |
| #3 | .0004304 | .0064244 | .0004686 | -.002324 | -.000404 | .0002171 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0620589 | -.001480 | -.001021 | -.153825 | .0011746 | .0014253 |
| Stddev | .1697931 | .001517  | .002066  | .059691  | .0006419 | .0011478 |
| %RSD   | 273.6001 | 102.5224 | 202.3336 | 38.80441 | 54.64655 | 80.52825 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1118360 | -.000464 | .001230  | -.169643 | .0013642 | .0017082 |
| #2 | .2014000 | -.000752 | -.002830 | -.087818 | .0017002 | .0001625 |
| #3 | -.127059 | -.003223 | -.001463 | -.204014 | .0004593 | .0024052 |

Sample Name: PB156999BL      Acquired: 11/08/2023 18:57:12      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS999      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0002141 | -.001671 | -.008430 | F -.012073 | -.000272 | -.007684 |
| Stddev | .0003030 | .006261  | .001242  | .000572    | .000482  | .000912  |
| %RSD   | 141.5304 | 374.6807 | 14.73647 | 4.737429   | 177.5335 | 11.86458 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000112 | .003255  | -.008959 | -.011638 | -.000280 | -.008507 |
| #2 | .000268  | .000449  | -.007011 | -.012721 | -.000750 | -.006704 |
| #3 | .000486  | -.008716 | -.009320 | -.011860 | .000215  | -.007841 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000044 |
| Stddev | .000068  |
| %RSD   | 154.1412 |

|    |          |
|----|----------|
| #1 | -.000012 |
| #2 | .000002  |
| #3 | -.000122 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1206.673 | 48011.97 | 8777.497 | 1238.199 | 1859.234 |
| Stddev    | .635     | 407.74   | 85.553   | 9.157    | .804     |
| %RSD      | .0526655 | .8492421 | .9746855 | .7395240 | .0432434 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1205.957 | 47574.95 | 8678.860 | 1227.792 | 1859.602 |
| #2 | 1207.171 | 48382.17 | 8822.080 | 1245.018 | 1859.789 |
| #3 | 1206.891 | 48078.77 | 8831.550 | 1241.788 | 1858.312 |

Sample Name: PB156999BS      Acquired: 11/08/2023 19:01:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS999      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0176423 | .0531773 | .0186696 | .0609968 | .1143377 | .3647028 |
| Stddev | .0050890 | .0009825 | .0024065 | .0057268 | .0004818 | .0023217 |
| %RSD   | 28.84520 | 1.847610 | 12.89012 | 9.388639 | .4214129 | .6366023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0123650 | .0531724 | .0214472 | .0623637 | .1139853 | .3645596 |
| #2 | .0180427 | .0521973 | .0172085 | .0659165 | .1148868 | .3624560 |
| #3 | .0225192 | .0541623 | .0173531 | .0547103 | .1141410 | .3670928 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3921397 | .0095527 | .0099627 | 9.464908 | .0209439 | .0950378 |
| Stddev | .0067929 | .0001111 | .0001401 | .121695  | .0008961 | .0007576 |
| %RSD   | 1.732259 | 1.162522 | 1.406474 | 1.285747 | 4.278444 | .7971424 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3994152 | .0096773 | .0098012 | 9.601145 | .0212220 | .0945744 |
| #2 | .3859636 | .0094640 | .0100356 | 9.366969 | .0199417 | .0946269 |
| #3 | .3910402 | .0095169 | .0100515 | 9.426611 | .0216679 | .0959120 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0502358 | .2002699 | .0316311 | 8.642036 | .0778437 | .0196953 |
| Stddev | .0027984 | .0049392 | .0007131 | .054004  | .0002933 | .0004296 |
| %RSD   | 5.570506 | 2.466294 | 2.254432 | .6248961 | .3767635 | 2.181047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0534552 | .2059721 | .0321086 | 8.704251 | .0775089 | .0199824 |
| #2 | .0488663 | .1975153 | .0308114 | 8.607266 | .0780553 | .0192015 |
| #3 | .0483860 | .1973221 | .0319733 | 8.614592 | .0779669 | .0199021 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.149140 | .1008671 | .1088561 | 9.602366 | .0210308 | .0228622 |
| Stddev | .029116  | .0024326 | .0032144 | .067906  | .0012576 | .0003957 |
| %RSD   | .3182368 | 2.411693 | 2.952916 | .7071760 | 5.979796 | 1.730846 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.162075 | .0983506 | .1099013 | 9.669090 | .0205412 | .0233080 |
| #2 | 9.115798 | .1010445 | .1052491 | 9.533337 | .0224596 | .0225527 |
| #3 | 9.169547 | .1032061 | .1114177 | 9.604671 | .0200916 | .0227258 |

Sample Name: PB156999BS      Acquired: 11/08/2023 19:01:21      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS999      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |            |
|--------|----------|----------|----------|------------|----------|------------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm        |
| Avg    | .0199511 | .1655327 | .1768738 | F .0057656 | .1971037 | F .0200917 |
| Stddev | .0003785 | .0066908 | .0044944 | .0008962   | .0027722 | .0012346   |
| %RSD   | 1.897003 | 4.041964 | 2.541032 | 15.54444   | 1.406470 | 6.145032   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0201782 | .1713239 | .1814896 | .0054592 | .2002128 | .0215078 |
| #2 | .0195142 | .1670656 | .1766203 | .0067748 | .1962092 | .0195261 |
| #3 | .0201609 | .1582085 | .1725115 | .0050627 | .1948893 | .0192411 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2060773 |
| Stddev | .0007567 |
| %RSD   | .3671786 |

|    |          |
|----|----------|
| #1 | .2064945 |
| #2 | .2065337 |
| #3 | .2052039 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1196.172 | 48407.47 | 9071.236 | 1251.441 | 1795.418 |
| Stddev    | .765     | 50.86    | 121.903  | 6.947    | 1.983    |
| %RSD      | .0639273 | .1050716 | 1.343839 | .5551537 | .1104718 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1195.418 | 48348.78 | 8945.378 | 1244.056 | 1793.144 |
| #2 | 1196.150 | 48438.50 | 9188.756 | 1257.847 | 1796.790 |
| #3 | 1196.947 | 48435.15 | 9079.575 | 1252.421 | 1796.320 |

Sample Name: O5187-01      Acquired: 11/08/2023 19:05:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0885706 | -.009776 | 1.589762 | -.007095 | .0063075 | 57.46399 | 1.026581 |
| Stddev | .0117344 | .003345  | .024077  | .006329  | .0030716 | .10838   | .007456  |
| %RSD   | 13.24868 | 34.21516 | 1.514534 | 89.21034 | 48.69819 | .1886049 | .7262495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0750236 | -.006590 | 1.562411 | -.002884 | .0027972 | 57.43184 | 1.022312 |
| #2 | .0955812 | -.009479 | 1.607760 | -.014373 | .0085026 | 57.37532 | 1.022240 |
| #3 | .0951071 | -.013260 | 1.599115 | -.004027 | .0076226 | 57.58481 | 1.035189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085858 | .0069060 | 150.8928 | .0966849 | .0631860 | .1684814 | 206.5034 |
| Stddev | .0000325 | .0002447 | 1.0435   | .0002939 | .0009560 | .0018031 | .8864    |
| %RSD   | .3789659 | 3.542760 | .6915481 | .3039406 | 1.512917 | 1.070235 | .4292442 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086033 | .0066835 | 150.0832 | .0963546 | .0621061 | .1669903 | 205.5166 |
| #2 | .0085483 | .0071680 | 150.5247 | .0967828 | .0639241 | .1704854 | 206.7617 |
| #3 | .0086059 | .0068666 | 152.0705 | .0969173 | .0635279 | .1679684 | 207.2320 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.351071 | 16.99452 | .1186511 | -.001547 | 1.204996 | .2083526 | .7609111 |
| Stddev | .042001  | .044431  | .0019735 | .000640  | .113533  | .0012638 | .0050397 |
| %RSD   | .7849025 | .2607171 | 1.663282 | 41.34469 | 9.421848 | .6065883 | .6623249 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.317922 | 16.94337 | .1164964 | -.002267 | 1.144804 | .2078342 | .7555262 |
| #2 | 5.336988 | 17.01918 | .1190862 | -.001332 | 1.335950 | .2074304 | .7616928 |
| #3 | 5.398303 | 17.02101 | .1203708 | -.001043 | 1.134233 | .2097932 | .7655142 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.552312 | 6.671648 | -.201248 | .0133359 | 2.234172 | 11.61024 | .0824840 |
| Stddev | .041037  | .093366  | .004493  | .0003799 | .029222  | .43425   | .0017453 |
| %RSD   | .7390909 | 1.399442 | 2.232461 | 2.848762 | 1.307936 | 3.740242 | 2.115897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.505529 | 6.564532 | -.196163 | .0136077 | 2.204690 | 12.10179 | .0815097 |
| #2 | 5.582227 | 6.735781 | -.202902 | .0134983 | 2.234700 | 11.45021 | .0814434 |
| #3 | 5.569178 | 6.714631 | -.204680 | .0129018 | 2.263126 | 11.27871 | .0844989 |

Sample Name: O5187-01      Acquired: 11/08/2023 19:05:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9061569 | .0516201 | .0520097 |
| Stddev | .0199684 | .0004888 | .0012300 |
| %RSD   | 2.203634 | .9468289 | 2.364841 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8837053 | .0517550 | .0522443 |
| #2 | .9219302 | .0510781 | .0531054 |
| #3 | .9128352 | .0520272 | .0506793 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1340.866 | 53178.56 | 10222.73 | 1368.195 | 1689.515 |
| Stddev    | 11.514   | 192.29   | 64.64    | 7.052    | 23.237   |
| %RSD      | .8586655 | .3615930 | .6323391 | .5154294 | 1.375361 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1354.112 | 53400.50 | 10281.03 | 1374.053 | 1716.215 |
| #2 | 1335.234 | 53062.13 | 10233.95 | 1370.165 | 1678.466 |
| #3 | 1333.253 | 53073.04 | 10153.21 | 1360.368 | 1673.863 |

Sample Name: O5187-02      Acquired: 11/08/2023 19:09:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0880230 | -.010015 | 1.239514 | -.011470 | .0070185 | 70.78527 | .9621919 |
| Stddev | .0099759 | .003479  | .005766  | .014890  | .0033397 | .68025   | .0130108 |
| %RSD   | 11.33330 | 34.73582 | .4651870 | 129.8205 | 47.58415 | .9610036 | 1.352201 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0766055 | -.010416 | 1.233896 | -.006465 | .0102671 | 70.63903 | .9577334 |
| #2 | .0950541 | -.013277 | 1.245418 | .000273  | .0035946 | 71.52675 | .9768458 |
| #3 | .0924095 | -.006354 | 1.239228 | -.028218 | .0071938 | 70.19004 | .9519965 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073562 | .0058185 | 118.5421 | .1080737 | .0579000 | .2356271 | 200.6606 |
| Stddev | .0001910 | .0002221 | 1.7052   | .0003264 | .0008253 | .0013072 | 2.7432   |
| %RSD   | 2.595793 | 3.817164 | 1.438445 | .3019829 | 1.425370 | .5547605 | 1.367078 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073777 | .0055705 | 118.0277 | .1080825 | .0577860 | .2347772 | 199.9240 |
| #2 | .0075355 | .0058862 | 120.4452 | .1083956 | .0587764 | .2371323 | 203.6969 |
| #3 | .0071554 | .0059989 | 117.1533 | .1077431 | .0571376 | .2349718 | 198.3609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.743161 | 14.62671 | .1244644 | -.002355 | .8274983 | .1929661 | .6935805 |
| Stddev | .072182  | .21460   | .0011397 | .000220  | .1641675 | .0023254 | .0044689 |
| %RSD   | 1.521804 | 1.467207 | .9157080 | 9.339189 | 19.83901 | 1.205060 | .6443295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.720000 | 14.53879 | .1246037 | -.002342 | .9260491 | .1904563 | .6981321 |
| #2 | 4.824081 | 14.87131 | .1255280 | -.002141 | .9184612 | .1950474 | .6891991 |
| #3 | 4.685403 | 14.47003 | .1232614 | -.002580 | .6379846 | .1933946 | .6934102 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.127205 | 6.161717 | -.207969 | .0110109 | 1.724599 | 9.222954 | .0438340 |
| Stddev | .054817  | .008208  | .002217  | .0001945 | .013587  | .266541  | .0002937 |
| %RSD   | 1.069138 | .1332166 | 1.065973 | 1.766534 | .7878560 | 2.889973 | .6700183 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.122954 | 6.153852 | -.207462 | .0107866 | 1.722266 | 9.327610 | .0439332 |
| #2 | 5.184023 | 6.170230 | -.210396 | .0111330 | 1.712329 | 9.421284 | .0435036 |
| #3 | 5.074637 | 6.161069 | -.206050 | .0111130 | 1.739202 | 8.919968 | .0440653 |

Sample Name: O5187-02      Acquired: 11/08/2023 19:09:30      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6639116 | .0607505 | .0166312 |
| Stddev | .0006239 | .0004307 | .0016757 |
| %RSD   | .0939652 | .7088916 | 10.07586 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6634827 | .0608454 | .0161429 |
| #2 | .6636248 | .0602803 | .0152539 |
| #3 | .6646272 | .0611258 | .0184969 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1299.852 | 52231.14 | 9883.751 | 1349.760 | 1688.154 |
| Stddev    | 1.095    | 125.63   | 108.770  | 3.644    | 3.432    |
| %RSD      | .0842367 | .2405303 | 1.100497 | .2699657 | .2032977 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1301.112 | 52269.17 | 9899.183 | 1347.726 | 1692.111 |
| #2 | 1299.311 | 52333.36 | 9768.089 | 1353.967 | 1686.359 |
| #3 | 1299.132 | 52090.88 | 9983.982 | 1347.588 | 1685.992 |

Sample Name: O5187-03      Acquired: 11/08/2023 19:13:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1975532 | .1310828 | 3.974887 | .2045702 | .2623070 | 61.42462 | 6.523868 |
| Stddev | .0119144 | .0088956 | .148549  | .0139734 | .0058498 | .08221   | .005906  |
| %RSD   | 6.031000 | 6.786249 | 3.737179 | 6.830631 | 2.230131 | .1338368 | .0905254 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2102384 | .1412912 | 4.146391 | .2169748 | .2689622 | 61.50056 | 6.530302 |
| #2 | .1958223 | .1269655 | 3.891714 | .1894319 | .2599798 | 61.43597 | 6.518694 |
| #3 | .1865989 | .1249918 | 3.886558 | .2073038 | .2579789 | 61.33732 | 6.522607 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1029886 | .1350019 | 137.8061 | .5228955 | 1.219099 | .7117774 | 208.6764 |
| Stddev | .0013858 | .0055291 | .4881    | .0003020 | .049282  | .0035206 | .9120    |
| %RSD   | 1.345568 | 4.095566 | .3541745 | .0577518 | 4.042480 | .4946259 | .4370570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1035591 | .1413863 | 138.1168 | .5225544 | 1.276004 | .7141310 | 209.2405 |
| #2 | .1014086 | .1318243 | 137.2435 | .5231287 | 1.190928 | .7134711 | 207.6242 |
| #3 | .1039981 | .1317951 | 138.0579 | .5230033 | 1.190366 | .7077300 | 209.1644 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.64539 | 15.64755 | 1.260508 | .0906967 | .9984399 | 1.216160 | 1.752709 |
| Stddev | .09673   | .07590   | .051104  | .0005597 | .0177652 | .002318  | .019809  |
| %RSD   | .3771893 | .4850524 | 4.054213 | .6170840 | 1.779297 | .1906158 | 1.130173 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.72437 | 15.73067 | 1.319439 | .0900549 | 1.003137 | 1.218752 | 1.755377 |
| #2 | 25.53750 | 15.58193 | 1.233685 | .0910833 | .978798  | 1.214286 | 1.771048 |
| #3 | 25.67430 | 15.63006 | 1.228401 | .0909518 | 1.013385 | 1.215443 | 1.731701 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.262819 | 8.051152 | -.216607 | .0193988 | 2.090407 | 10.46811 | .8364851 |
| Stddev | .047004  | .341497  | .001812  | .0016013 | .075114  | .19234   | .0326142 |
| %RSD   | .8931310 | 4.241589 | .8366651 | 8.254462 | 3.593252 | 1.837436 | 3.898962 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.316652 | 8.445446 | -.216407 | .0212451 | 2.177100 | 10.61226 | .8739418 |
| #2 | 5.241892 | 7.849572 | -.214902 | .0185616 | 2.044746 | 10.24970 | .8211377 |
| #3 | 5.229912 | 7.858439 | -.218510 | .0183897 | 2.049376 | 10.54236 | .8143756 |

Sample Name: O5187-03      Acquired: 11/08/2023 19:13:33      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7854614 | .0536195 | .0331047 |
| Stddev | .0091010 | .0006954 | .0015018 |
| %RSD   | 1.158689 | 1.296953 | 4.536411 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7953585 | .0544094 | .0331728 |
| #2 | .7774526 | .0533498 | .0345712 |
| #3 | .7835731 | .0530994 | .0315700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1280.761 | 52075.38 | 9971.262 | 1344.113 | 1636.631 |
| Stddev    | 38.368   | 157.98   | 59.754   | 4.805    | 57.501   |
| %RSD      | 2.995710 | .3033711 | .5992612 | .3574762 | 3.513352 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1236.499 | 52092.05 | 9952.717 | 1341.973 | 1570.254 |
| #2 | 1301.235 | 51909.72 | 10038.09 | 1340.750 | 1668.434 |
| #3 | 1304.548 | 52224.37 | 9922.98  | 1349.616 | 1671.204 |

Sample Name: O5187-01LX5      Acquired: 11/08/2023 19:17:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0234340 | -.004266 | .3192514 | -.006561 | .0007952 | 12.47765 | .2236352 |
| Stddev | .0054106 | .001189  | .0030719 | .005073  | .0030833 | .03644   | .0010738 |
| %RSD   | 23.08881 | 27.88013 | .9622118 | 77.32189 | 387.7227 | .2920530 | .4801608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212686 | -.003582 | .3190995 | -.009882 | .0022387 | 12.48591 | .2248097 |
| #2 | .0194414 | -.003576 | .3223965 | -.009079 | .0028921 | 12.50925 | .2233923 |
| #3 | .0295919 | -.005639 | .3162584 | -.000721 | -.002745 | 12.43779 | .2227036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019126 | .0012732 | 32.80846 | .0213103 | .0112949 | .0376111 | 45.94045 |
| Stddev | .0001242 | .0001505 | .20376   | .0005368 | .0003952 | .0010759 | .08904   |
| %RSD   | 6.494540 | 11.81841 | .6210499 | 2.518857 | 3.499273 | 2.860628 | .1938155 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017997 | .0013731 | 33.03960 | .0207236 | .0116072 | .0387770 | 46.03721 |
| #2 | .0020457 | .0011001 | 32.73095 | .0214305 | .0108505 | .0366565 | 45.92216 |
| #3 | .0018925 | .0013463 | 32.65484 | .0217768 | .0114271 | .0373997 | 45.86198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.201290 | 3.741730 | .0231167 | .0005769 | .1588709 | .0447400 | .1635826 |
| Stddev | .006054  | .013581  | .0002769 | .0003216 | .0781670 | .0008605 | .0018788 |
| %RSD   | .5039216 | .3629508 | 1.197947 | 55.74882 | 49.20160 | 1.923220 | 1.148518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.207497 | 3.730152 | .0231481 | .0003603 | .0810155 | .0442237 | .1643548 |
| #2 | 1.200970 | 3.738359 | .0228254 | .0009464 | .2373458 | .0457333 | .1649523 |
| #3 | 1.195402 | 3.756678 | .0233766 | .0004239 | .1582514 | .0442630 | .1614408 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.095496 | 1.290920 | -.045176 | .0024785 | .4234015 | 3.044627 | .0060086 |
| Stddev | .020383  | .012778  | .001225  | .0001236 | .0063314 | .009125  | .0007002 |
| %RSD   | 1.860618 | .9898553 | 2.711203 | 4.988655 | 1.495369 | .2997156 | 11.65260 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.077510 | 1.304834 | -.045527 | .0024844 | .4278304 | 3.052802 | .0059083 |
| #2 | 1.091344 | 1.279711 | -.046187 | .0023520 | .4262245 | 3.034782 | .0067535 |
| #3 | 1.117636 | 1.288215 | -.043814 | .0025991 | .4161496 | 3.046296 | .0053640 |

Sample Name: O5187-01LX5      Acquired: 11/08/2023 19:17:27      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR3L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2019390 | .0043473 | .0108148 |
| Stddev | .0088550 | .0006465 | .0002361 |
| %RSD   | 4.384973 | 14.87030 | 2.183585 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2002595 | .0048058 | .0105444 |
| #2 | .2115134 | .0046283 | .0109193 |
| #3 | .1940440 | .0036079 | .0109807 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1232.608 | 48994.53 | 9153.983 | 1257.800 | 1783.301 |
| Stddev    | 3.082    | 218.82   | 76.876   | 6.992    | 1.291    |
| %RSD      | .2500307 | .4466214 | .8398136 | .5558917 | .0724073 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1230.137 | 48873.50 | 9065.238 | 1254.447 | 1783.779 |
| #2 | 1231.625 | 48862.96 | 9200.160 | 1253.116 | 1781.839 |
| #3 | 1236.061 | 49247.13 | 9196.551 | 1265.837 | 1784.285 |

Sample Name: O5187-04      Acquired: 11/08/2023 19:21:32      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0940280 | -.006596 | 1.293887 | -.003575 | .0050110 | 48.69085 | .8012712 |
| Stddev | .0040874 | .004516  | .006936  | .007036  | .0043626 | .19350   | .0034471 |
| %RSD   | 4.347028 | 68.46962 | .5360873 | 196.8010 | 87.06092 | .3973994 | .4302084 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0893388 | -.001382 | 1.292012 | -.011567 | .0087936 | 48.85850 | .8036171 |
| #2 | .0959083 | -.009307 | 1.301569 | -.000846 | .0060011 | 48.73495 | .8028831 |
| #3 | .0968368 | -.009098 | 1.288082 | .001687  | .0002385 | 48.47912 | .7973134 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0086260 | .0082220 | 74.97895 | .0820833 | .0716535 | .2384440 | 183.7701 |
| Stddev | .0000569 | .0001008 | .27273   | .0011670 | .0003623 | .0024583 | .4161    |
| %RSD   | .6600048 | 1.226082 | .3637358 | 1.421747 | .5056837 | 1.030958 | .2264025 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0086691 | .0082741 | 75.22374 | .0831935 | .0713958 | .2381192 | 184.0954 |
| #2 | .0086475 | .0081058 | 75.02813 | .0821896 | .0720678 | .2361643 | 183.9136 |
| #3 | .0085615 | .0082861 | 74.68498 | .0808668 | .0714969 | .2410485 | 183.3013 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.212785 | 11.60726 | .1523394 | -.001387 | .9389074 | .2212755 | .9427117 |
| Stddev | .010259  | .04762   | .0006957 | .000375  | .0703155 | .0013092 | .0073074 |
| %RSD   | .2435252 | .4102981 | .4566789 | 27.01403 | 7.489075 | .5916435 | .7751495 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.216751 | 11.66046 | .1515562 | -.001333 | 1.018931 | .2227600 | .9477963 |
| #2 | 4.220469 | 11.56861 | .1528857 | -.001786 | .910788  | .2207801 | .9343377 |
| #3 | 4.201135 | 11.59272 | .1525764 | -.001043 | .887003  | .2202863 | .9460010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.429473 | 4.301592 | -.160245 | .0177147 | 6.137375 | 4.584230 | .0680281 |
| Stddev | .022019  | .015393  | .002896  | .0002927 | .026242  | .025481  | .0018205 |
| %RSD   | .4055414 | .3578476 | 1.807215 | 1.652127 | .4275755 | .5558301 | 2.676119 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.450009 | 4.283856 | -.157055 | .0175861 | 6.111305 | 4.590632 | .0662849 |
| #2 | 5.432186 | 4.311476 | -.160969 | .0180497 | 6.163786 | 4.605898 | .0699171 |
| #3 | 5.406223 | 4.309443 | -.162710 | .0175083 | 6.137035 | 4.556158 | .0678823 |

Sample Name: O5187-04      Acquired: 11/08/2023 19:21:32      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNR8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9021738 | .0449956 | -.025744 |
| Stddev | .0075469 | .0002132 | .000386  |
| %RSD   | .8365283 | .4738284 | 1.501259 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9101590 | .0452418 | -.026190 |
| #2 | .9012031 | .0448759 | -.025506 |
| #3 | .8951591 | .0448692 | -.025537 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1310.189 | 53020.30 | 9959.231 | 1365.628 | 1723.848 |
| Stddev    | 3.605    | 246.18   | 26.790   | 4.101    | 4.644    |
| %RSD      | .2751452 | .4643156 | .2690014 | .3003360 | .2694057 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1314.351 | 53160.30 | 9988.434 | 1366.898 | 1729.156 |
| #2 | 1308.143 | 53164.55 | 9935.791 | 1368.944 | 1720.534 |
| #3 | 1308.073 | 52736.04 | 9953.467 | 1361.042 | 1721.854 |

Sample Name: O5187-05      Acquired: 11/08/2023 19:25:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNR9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0920897 | -.008437 | 1.549153 | -.020977 | .0077659 | 48.73106 | .6967950 |
| Stddev | .0039402 | .001339  | .005421  | .003350  | .0007975 | .12091   | .0032481 |
| %RSD   | 4.278655 | 15.87015 | .3499106 | 15.96920 | 10.26925 | .2481095 | .4661540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0966311 | -.008664 | 1.553361 | -.019572 | .0085674 | 48.59778 | .6933497 |
| #2 | .0900579 | -.006999 | 1.551062 | -.018558 | .0077577 | 48.76171 | .6998013 |
| #3 | .0895801 | -.009647 | 1.543036 | -.024800 | .0069725 | 48.83369 | .6972340 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068776 | .0075149 | 25.48026 | .0882795 | .0768809 | .2047144 | 184.8530 |
| Stddev | .0000814 | .0001097 | .12413   | .0006063 | .0006541 | .0022404 | .8250    |
| %RSD   | 1.183092 | 1.459346 | .4871440 | .6867444 | .8507915 | 1.094397 | .4463106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068578 | .0075237 | 25.36398 | .0876713 | .0769330 | .2021577 | 184.0321 |
| #2 | .0069670 | .0074011 | 25.61097 | .0888838 | .0762024 | .2063347 | 185.6821 |
| #3 | .0068079 | .0076200 | 25.46584 | .0882834 | .0775075 | .2056507 | 184.8448 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.613654 | 11.19652 | .1498416 | -.000569 | .9002823 | .1861648 | 1.108690 |
| Stddev | .021512  | .05518   | .0015719 | .000316  | .1033269 | .0015469 | .007227  |
| %RSD   | .5952966 | .4928327 | 1.049032 | 55.57310 | 11.47717 | .8309252 | .6518427 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.593762 | 11.14044 | .1515948 | -.000539 | .7812960 | .1853556 | 1.104159 |
| #2 | 3.636484 | 11.25076 | .1485582 | -.000269 | .9521501 | .1879484 | 1.117024 |
| #3 | 3.610715 | 11.19836 | .1493718 | -.000900 | .9674008 | .1851903 | 1.104886 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.157846 | 6.720889 | -.186446 | .0156869 | 4.105578 | 6.142093 | .0584840 |
| Stddev | .011772  | .041960  | .001354  | .0001279 | .014654  | .044225  | .0011249 |
| %RSD   | .2282364 | .6243284 | .7260690 | .8156460 | .3569372 | .7200293 | 1.923359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.149774 | 6.717997 | -.187995 | .0155410 | 4.115318 | 6.175486 | .0597374 |
| #2 | 5.171354 | 6.680449 | -.185849 | .0157801 | 4.088725 | 6.158856 | .0581521 |
| #3 | 5.152411 | 6.764220 | -.185493 | .0157395 | 4.112692 | 6.091937 | .0575624 |

Sample Name: O5187-05      Acquired: 11/08/2023 19:25:34      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNR9      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6842891 | .0477528 | -.104317 |
| Stddev | .0076360 | .0010833 | .000542  |
| %RSD   | 1.115909 | 2.268541 | .5195173 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6906127 | .0469401 | -.103907 |
| #2 | .6864487 | .0489827 | -.104931 |
| #3 | .6758058 | .0473356 | -.104113 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1301.169 | 52236.02 | 9895.251 | 1343.413 | 1740.976 |
| Stddev    | 3.920    | 76.69    | 26.422   | 3.614    | 2.583    |
| %RSD      | .3012549 | .1468178 | .2670135 | .2689995 | .1483478 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1304.216 | 52266.64 | 9915.590 | 1346.323 | 1743.958 |
| #2 | 1302.545 | 52292.67 | 9865.388 | 1339.368 | 1739.528 |
| #3 | 1296.747 | 52148.75 | 9904.777 | 1344.547 | 1739.441 |

Sample Name: O5187-06      Acquired: 11/08/2023 19:29:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1015888 | -.010869 | 1.006146 | -.001038 | .0067862 | 53.41407 | .7729714 |
| Stddev | .0084422 | .002575  | .032156  | .004803  | .0018182 | .01052   | .0009524 |
| %RSD   | 8.310197 | 23.69144 | 3.195948 | 462.4591 | 26.79285 | .0197031 | .1232199 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1101412 | -.012295 | .992124  | .000796  | .0088755 | 53.41878 | .7718991 |
| #2 | .1013637 | -.012416 | 1.042932 | -.006488 | .0059196 | 53.40202 | .7737193 |
| #3 | .0932613 | -.007896 | .983382  | .002576  | .0055633 | 53.42142 | .7732957 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0065803 | .0072520 | 15.29945 | .0939119 | .0855189 | .2000263 | 187.9894 |
| Stddev | .0000889 | .0003541 | .04547   | .0008461 | .0033450 | .0005657 | .2253    |
| %RSD   | 1.351709 | 4.882775 | .2971869 | .9009428 | 3.911411 | .2828345 | .1198295 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066605 | .0071205 | 15.24992 | .0947075 | .0842686 | .2005910 | 187.7927 |
| #2 | .0065957 | .0076531 | 15.30912 | .0940052 | .0893089 | .1994595 | 187.9402 |
| #3 | .0064846 | .0069825 | 15.33930 | .0930231 | .0829791 | .2000283 | 188.2351 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.860844 | 10.19782 | .1678811 | -.000957 | 1.016598 | .1992866 | .8428928 |
| Stddev | .013590  | .04320   | .0051626 | .000189  | .084277  | .0003295 | .0105052 |
| %RSD   | .3519846 | .4235899 | 3.075158 | 19.77445 | 8.290090 | .1653296 | 1.246328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.845898 | 10.17106 | .1648769 | -.000778 | .976704  | .1990857 | .8391159 |
| #2 | 3.864175 | 10.17475 | .1738423 | -.000939 | .959674  | .1996669 | .8547643 |
| #3 | 3.872458 | 10.24765 | .1649240 | -.001155 | 1.113414 | .1991074 | .8347983 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.136636 | 4.353622 | -.201907 | .0189449 | 3.398926 | 5.397171 | .0178797 |
| Stddev | .035989  | .128881  | .003527  | .0009854 | .092841  | .099712  | .0011457 |
| %RSD   | .7006403 | 2.960312 | 1.747036 | 5.201303 | 2.731474 | 1.847490 | 6.408004 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.120158 | 4.301495 | -.200890 | .0185543 | 3.351234 | 5.294248 | .0185865 |
| #2 | 5.177915 | 4.500402 | -.199000 | .0200657 | 3.505919 | 5.403935 | .0184948 |
| #3 | 5.111837 | 4.258970 | -.205831 | .0182147 | 3.339624 | 5.493328 | .0165578 |

Sample Name: O5187-06      Acquired: 11/08/2023 19:29:37      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS0      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7334710 | .0536436 | -.119219 |
| Stddev | .0037947 | .0023107 | .000391  |
| %RSD   | .5173581 | 4.307464 | .3277810 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7378509 | .0516493 | -.119060 |
| #2 | .7313900 | .0561758 | -.119664 |
| #3 | .7311721 | .0531057 | -.118932 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1294.379 | 52717.24 | 9952.508 | 1362.311 | 1729.301 |
| Stddev    | 35.613   | 144.78   | 44.833   | 4.272    | 54.381   |
| %RSD      | 2.751365 | .2746304 | .4504660 | .3135789 | 3.144660 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1316.265 | 52719.41 | 9933.842 | 1366.324 | 1758.212 |
| #2 | 1253.286 | 52571.39 | 10003.66 | 1357.821 | 1666.571 |
| #3 | 1313.586 | 52860.92 | 9920.02  | 1362.789 | 1763.118 |

Sample Name: O5187-07      Acquired: 11/08/2023 19:33:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0848774 | -.010553 | .5020722 | -.004209 | .0013568 | 51.62110 | .7730617 |
| Stddev | .0037420 | .004924  | .0009415 | .009562  | .0014266 | .22776   | .0064026 |
| %RSD   | 4.408727 | 46.66231 | .1875304 | 227.1986 | 105.1390 | .4412104 | .8282158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0868739 | -.004883 | .5010092 | -.013665 | .0029977 | 51.36375 | .7656826 |
| #2 | .0871977 | -.013021 | .5024064 | -.004417 | .0004113 | 51.79669 | .7771461 |
| #3 | .0805605 | -.013755 | .5028011 | .005456  | .0006615 | 51.70285 | .7763563 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067194 | .0063435 | 12.10937 | .0837383 | .0746897 | .1653361 | 181.9994 |
| Stddev | .0001107 | .0001927 | .06582   | .0009691 | .0004538 | .0029520 | .9501    |
| %RSD   | 1.647972 | 3.037148 | .5435083 | 1.157272 | .6075394 | 1.785432 | .5220302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066888 | .0065218 | 12.03510 | .0840971 | .0743952 | .1627654 | 180.9084 |
| #2 | .0068422 | .0063695 | 12.16045 | .0844768 | .0752123 | .1685599 | 182.6448 |
| #3 | .0066272 | .0061392 | 12.13256 | .0826410 | .0744617 | .1646830 | 182.4450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.251722 | 9.598908 | .1548403 | -.001354 | .7046074 | .2198225 | .7524939 |
| Stddev | .033322  | .055981  | .0005438 | .000416  | .1346150 | .0008607 | .0048040 |
| %RSD   | .7837266 | .5831995 | .3512062 | 30.72094 | 19.10496 | .3915557 | .6384108 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.213707 | 9.541058 | .1542749 | -.001401 | .6411097 | .2207004 | .7537219 |
| #2 | 4.275877 | 9.602855 | .1548863 | -.000917 | .8592270 | .2189801 | .7471951 |
| #3 | 4.265581 | 9.652810 | .1553596 | -.001745 | .6134856 | .2197868 | .7565647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.883243 | 3.696832 | -.193001 | .0190084 | 1.613243 | 6.389626 | .2386872 |
| Stddev | .052969  | .030203  | .004251  | .0007215 | .003643  | .021339  | .0009136 |
| %RSD   | 1.084704 | .8169857 | 2.202800 | 3.795655 | .2258020 | .3339662 | .3827552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.932962 | 3.662364 | -.188835 | .0184158 | 1.614016 | 6.394162 | .2381654 |
| #2 | 4.827534 | 3.709467 | -.192834 | .0187976 | 1.609276 | 6.408333 | .2381541 |
| #3 | 4.889234 | 3.718666 | -.197333 | .0198119 | 1.616437 | 6.366384 | .2397421 |

Sample Name: O5187-07      Acquired: 11/08/2023 19:33:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS1      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7838912 | .0503428 | -.119242 |
| Stddev | .0099010 | .0008391 | .000784  |
| %RSD   | 1.263053 | 1.666849 | .6578616 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7738816 | .0496933 | -.118387 |
| #2 | .7841120 | .0500447 | -.119930 |
| #3 | .7936798 | .0512903 | -.119408 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1360.644 | 54028.33 | 10135.03 | 1396.784 | 1768.034 |
| Stddev    | 1.785    | 181.80   | 71.80    | 2.420    | 2.492    |
| %RSD      | .1311981 | .3364880 | .7084577 | .1732623 | .1409326 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1361.599 | 53879.90 | 10211.02 | 1394.235 | 1769.927 |
| #2 | 1361.748 | 54231.10 | 10125.76 | 1399.050 | 1768.964 |
| #3 | 1358.584 | 53973.99 | 10068.32 | 1397.066 | 1765.211 |

Sample Name: CCV037      Acquired: 11/08/2023 19:37:44      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV037      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.466222 | 5.295286 | 25.75138 | 5.323829 | 5.415480 | 403.2026 | 10.53208 |
| Stddev | .184626  | .145408  | .72272   | .170290  | .175735  | .5559    | .05785   |
| %RSD   | 3.377584 | 2.745999 | 2.806537 | 3.198642 | 3.245048 | .1378670 | .5492518 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.359959 | 5.190550 | 25.31766 | 5.213580 | 5.309638 | 402.6693 | 10.54096 |
| #2 | 5.679410 | 5.461305 | 26.58569 | 5.519959 | 5.618338 | 403.7786 | 10.47031 |
| #3 | 5.359298 | 5.234004 | 25.35079 | 5.237948 | 5.318465 | 403.1599 | 10.58498 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4813530 | 2.607864 | 396.7761 | 15.61160 | 2.652277 | 15.75140 | 389.8131 |
| Stddev | .0029247 | .073023  | 2.5644   | .03812   | .073511  | .00606   | 1.8977   |
| %RSD   | .6075894 | 2.800094 | .6463005 | .2441684 | 2.771632 | .0384756 | .4868281 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4805102 | 2.562897 | 394.2286 | 15.63694 | 2.607320 | 15.75485 | 387.7783 |
| #2 | .4846065 | 2.692119 | 399.3570 | 15.63009 | 2.737110 | 15.75494 | 391.5348 |
| #3 | .4789422 | 2.568575 | 396.7428 | 15.56776 | 2.612401 | 15.74440 | 390.1262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.87331 | 380.1138 | 2.644630 | 1.264817 | 389.7863 | 2.575719 | 15.70995 |
| Stddev | .09803   | 2.0403   | .076174  | .000383  | 1.1654   | .017497  | .13181   |
| %RSD   | .6591037 | .5367733 | 2.880334 | .0302544 | .2989821 | .6793029 | .8390493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.78652 | 378.1528 | 2.599416 | 1.264587 | 388.7307 | 2.564142 | 15.60908 |
| #2 | 14.97964 | 382.2251 | 2.732576 | 1.264605 | 391.0369 | 2.595847 | 15.66169 |
| #3 | 14.85379 | 379.9636 | 2.601897 | 1.265258 | 389.5912 | 2.567168 | 15.85910 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 161.8464 | 5.501149 | 4.447046 | 4.949134 | 5.417543 | 4.764657 | 5.117262 |
| Stddev | .1397    | .137162  | .020737  | .138954  | .144879  | .027994  | .139431  |
| %RSD   | .0862925 | 2.493336 | .4663112 | 2.807636 | 2.674261 | .5875378 | 2.724711 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 161.8253 | 5.422589 | 4.442093 | 4.873612 | 5.326279 | 4.765514 | 5.025342 |
| #2 | 161.9954 | 5.659528 | 4.469811 | 5.109494 | 5.584597 | 4.792213 | 5.277694 |
| #3 | 161.7185 | 5.421329 | 4.429234 | 4.864297 | 5.341754 | 4.736244 | 5.048749 |

Sample Name: CCV037      Acquired: 11/08/2023 19:37:44      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV037      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.177801 | 5.075093 | 4.887673 |
| Stddev | .014366  | .037891  | .034210  |
| %RSD   | .2774514 | .7466058 | .6999177 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.165344 | 5.048438 | 4.925697 |
| #2 | 5.193516 | 5.118468 | 4.877930 |
| #3 | 5.174543 | 5.058372 | 4.859392 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 940.1015 | 40694.14 | 8388.570 | 1000.881 | 1296.607 |
| Stddev    | 25.7337  | 109.38   | 47.589   | 6.253    | 33.066   |
| %RSD      | 2.737331 | .2687941 | .5673075 | .6247146 | 2.550158 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 955.5606 | 40813.90 | 8432.579 | 1006.218 | 1317.547 |
| #2 | 910.3950 | 40669.01 | 8338.068 | 1002.424 | 1258.488 |
| #3 | 954.3488 | 40599.51 | 8395.064 | 994.001  | 1313.787 |

Sample Name: CCB037      Acquired: 11/08/2023 19:41:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB037      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000628 | .0002682 | -.000090 | -.005889 | -.000933 | .0016699 | -.000764 |
| Stddev | .003906  | .0032676 | .003527  | .003138  | .002366  | .0074705 | .000146  |
| %RSD   | 622.3557 | 1218.346 | 3931.699 | 53.28657 | 253.6406 | 447.3524 | 19.11912 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004174 | .0011158 | -.000599 | -.002415 | .001524  | .0013023 | -.000930 |
| #2 | .003559  | .0030285 | -.003335 | -.008518 | -.001127 | -.005610 | -.000710 |
| #3 | -.001267 | -.003340 | .003665  | -.006734 | -.003196 | .009317  | -.000653 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000974 | .0000048 | .0246286 | .0002246 | .0002113 | .0010361 | .0149711 |
| Stddev | .0000609 | .0000350 | .0038827 | .0000987 | .0002279 | .0023511 | .0098039 |
| %RSD   | 62.50969 | 729.4298 | 15.76510 | 43.96634 | 107.8172 | 226.9179 | 65.48550 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000271 | .0000006 | .0204536 | .0001334 | .0004137 | .0008567 | .0223587 |
| #2 | .0001344 | .0000417 | .0253010 | .0003295 | -.000035 | -.001220 | .0038487 |
| #3 | .0001307 | -.000028 | .0281313 | .0002109 | .000256  | .003472  | .0187060 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006762 | -.009192 | -.000520 | .0007783 | .0363695 | -.000391 | -.003079 |
| Stddev | .0001001 | .004765  | .000407  | .0002969 | .0563288 | .001099  | .002643  |
| %RSD   | 14.79905 | 51.84085 | 78.32939 | 38.14371 | 154.8793 | 281.4059 | 85.84771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007422 | -.010772 | -.000937 | .0011033 | .0886636 | .000186  | -.005993 |
| #2 | .0005610 | -.003838 | -.000499 | .0005214 | -.023273 | .000300  | -.000837 |
| #3 | .0007252 | -.012967 | -.000124 | .0007103 | .043718  | -.001658 | -.002407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.088731 | .0041365 | .0108276 | .0006145 | -.008194 | -.007035 | -.014329 |
| Stddev | .088727  | .0017335 | .0009615 | .0001121 | .006659  | .001470  | .001224  |
| %RSD   | 99.99498 | 41.90634 | 8.880337 | 18.24090 | 81.25954 | 20.89325 | 8.543478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .013186  | .0026654 | .0110997 | .0007339 | -.000554 | -.005364 | -.013177 |
| #2 | -.148755 | .0036966 | .0116238 | .0005116 | -.011267 | -.007612 | -.015615 |
| #3 | -.130625 | .0060475 | .0097594 | .0005980 | -.012761 | -.008128 | -.014196 |

Sample Name: CCB037      Acquired: 11/08/2023 19:41:46      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB037      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000687 | -.005908 | .0001170 |
| Stddev | .000486  | .000615  | .0000486 |
| %RSD   | 70.70683 | 10.40605 | 41.49143 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000528 | -.005283 | .0001583 |
| #2 | -.000301 | -.006512 | .0001293 |
| #3 | -.001232 | -.005928 | .0000635 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1213.647 | 48883.29 | 8878.323 | 1250.306 | 1866.121 |
| Stddev    | 1.784    | 3638.89  | 11.591   | 98.245   | 2.955    |
| %RSD      | .1470332 | 7.444036 | .1305575 | 7.857712 | .1583415 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1212.334 | 48330.72 | 8888.080 | 1227.073 | 1863.145 |
| #2 | 1212.929 | 52766.86 | 8865.510 | 1358.086 | 1866.164 |
| #3 | 1215.679 | 45552.29 | 8881.380 | 1165.760 | 1869.054 |

Sample Name: O5187-08      Acquired: 11/08/2023 19:45:57      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0634310 | -.005813 | 1.566065 | -.002887 | .0143285 | 58.89694 | .8240837 |
| Stddev | .0043534 | .004475  | .024825  | .006938  | .0022466 | .03125   | .0016170 |
| %RSD   | 6.863275 | 76.98991 | 1.585187 | 240.3234 | 15.67938 | .0530526 | .1962175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0589503 | -.005223 | 1.548922 | .003047  | .0144736 | 58.88111 | .8258929 |
| #2 | .0676449 | -.001662 | 1.554741 | -.001192 | .0120129 | 58.93293 | .8235788 |
| #3 | .0636977 | -.010554 | 1.594533 | -.010515 | .0164991 | 58.87678 | .8227794 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066924 | .0068069 | 203.1725 | .0981507 | .0731652 | .1370285 | 164.5853 |
| Stddev | .0000484 | .0002616 | .2295    | .0014440 | .0012790 | .0010749 | .3821    |
| %RSD   | .7224057 | 3.843834 | .1129419 | 1.471225 | 1.748117 | .7843962 | .2321449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0067391 | .0065729 | 203.3090 | .0997159 | .0730344 | .1367758 | 164.5459 |
| #2 | .0066426 | .0067585 | 202.9075 | .0978659 | .0719566 | .1361026 | 164.2245 |
| #3 | .0066954 | .0070894 | 203.3008 | .0968703 | .0745045 | .1382072 | 164.9856 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.535699 | 25.77169 | .1554432 | -.001943 | .6180370 | .1704229 | .8683428 |
| Stddev | .013031  | .03376   | .0016398 | .000300  | .1120546 | .0017643 | .0049540 |
| %RSD   | .2872914 | .1309971 | 1.054925 | 15.46633 | 18.13073 | 1.035251 | .5705096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.544498 | 25.81056 | .1547258 | -.001680 | .4963207 | .1717355 | .8714934 |
| #2 | 4.520729 | 25.74972 | .1542844 | -.001878 | .7169096 | .1711160 | .8626326 |
| #3 | 4.541869 | 25.75479 | .1573195 | -.002270 | .6408805 | .1684173 | .8709023 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.047914 | 6.814291 | -.164528 | .0107892 | 4.553547 | 8.092599 | .0092943 |
| Stddev | .015788  | .075461  | .002620  | .0003614 | .066697  | .077027  | .0038737 |
| %RSD   | .1961750 | 1.107392 | 1.592411 | 3.350097 | 1.464717 | .9518252 | 41.67850 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.063851 | 6.754199 | -.165548 | .0103761 | 4.506605 | 8.051486 | .0136966 |
| #2 | 8.032279 | 6.789692 | -.161552 | .0109442 | 4.524144 | 8.044852 | .0077788 |
| #3 | 8.047614 | 6.898982 | -.166485 | .0110473 | 4.629893 | 8.181460 | .0064074 |

Sample Name: O5187-08      Acquired: 11/08/2023 19:45:57      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7239857 | .0601995 | .1959992 |
| Stddev | .0077711 | .0007544 | .0012393 |
| %RSD   | 1.073372 | 1.253156 | .6323115 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7232232 | .0606467 | .1945702 |
| #2 | .7321100 | .0593285 | .1967811 |
| #3 | .7166241 | .0606232 | .1966462 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1297.833 | 52300.02 | 10098.54 | 1346.077 | 1622.386 |
| Stddev    | 12.694   | 132.61   | 17.90    | 3.372    | 20.812   |
| %RSD      | .9781177 | .2535514 | .1772574 | .2504783 | 1.282827 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1305.483 | 52297.01 | 10112.59 | 1349.970 | 1633.709 |
| #2 | 1304.836 | 52168.95 | 10104.64 | 1344.162 | 1635.082 |
| #3 | 1283.179 | 52434.11 | 10078.38 | 1344.099 | 1598.367 |

Sample Name: O5187-09      Acquired: 11/08/2023 19:49:59      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1317673 | -.006359 | 2.516782 | -.003478 | .0155747 | 66.68248 | 1.112797 |
| Stddev | .0117099 | .005415  | .036275  | .008698  | .0022749 | .15207   | .005809  |
| %RSD   | 8.886801 | 85.15896 | 1.441339 | 250.1089 | 14.60668 | .2280553 | .5219806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1447134 | -.008508 | 2.500556 | -.001613 | .0132725 | 66.51971 | 1.109314 |
| #2 | .1219149 | -.010371 | 2.558338 | .004137  | .0178213 | 66.70683 | 1.109574 |
| #3 | .1286737 | -.000199 | 2.491451 | -.012957 | .0156303 | 66.82092 | 1.119502 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077612 | .0093897 | 421.1838 | .1112328 | .0921843 | .1633402 | 197.0220 |
| Stddev | .0001078 | .0002813 | 1.2396   | .0005144 | .0014183 | .0011508 | .6755    |
| %RSD   | 1.389234 | 2.996035 | .2943149 | .4624276 | 1.538490 | .7045248 | .3428411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078440 | .0094398 | 419.8073 | .1117275 | .0912655 | .1640216 | 197.1884 |
| #2 | .0078003 | .0096426 | 422.2119 | .1107008 | .0938177 | .1639874 | 196.2789 |
| #3 | .0076392 | .0090867 | 421.5322 | .1112699 | .0914697 | .1620115 | 197.5988 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.424394 | 36.89916 | .1925613 | -.002367 | .7970716 | .1988832 | 1.040788 |
| Stddev | .024914  | .15859   | .0029867 | .000087  | .1626220 | .0008315 | .012568  |
| %RSD   | .4593012 | .4297956 | 1.551045 | 3.693338 | 20.40244 | .4180643 | 1.207514 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.429044 | 37.02155 | .1900232 | -.002344 | .8595280 | .1984478 | 1.026950 |
| #2 | 5.397482 | 36.72000 | .1958525 | -.002464 | .6124800 | .1998419 | 1.043923 |
| #3 | 5.446655 | 36.95594 | .1918083 | -.002293 | .9192068 | .1983599 | 1.051492 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.170985 | 6.918472 | -.200102 | .0107714 | 4.287710 | 7.911610 | .1014502 |
| Stddev | .065887  | .080487  | .006889  | .0003586 | .046275  | .101130  | .0011133 |
| %RSD   | .9188054 | 1.163367 | 3.442764 | 3.329550 | 1.079242 | 1.278249 | 1.097379 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.238412 | 6.853964 | -.207897 | .0106753 | 4.256831 | 7.982294 | .1006601 |
| #2 | 7.167788 | 7.008668 | -.197581 | .0104706 | 4.340914 | 7.795769 | .1027234 |
| #3 | 7.106753 | 6.892784 | -.194829 | .0111683 | 4.265383 | 7.956767 | .1009670 |

Sample Name: O5187-09      Acquired: 11/08/2023 19:49:59      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNS3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6939676 | .0718267 | .4903413 |
| Stddev | .0123051 | .0009539 | .0003918 |
| %RSD   | 1.773155 | 1.328079 | .0799100 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6852987 | .0713648 | .4899034 |
| #2 | .6885525 | .0711916 | .4906589 |
| #3 | .7080516 | .0729236 | .4904614 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1283.755 | 51536.42 | 10023.72 | 1326.532 | 1545.605 |
| Stddev    | 10.200   | 130.67   | 65.51    | 9.604    | 15.562   |
| %RSD      | .7945822 | .2535443 | .6535374 | .7239939 | 1.006851 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1289.069 | 51481.55 | 9959.93  | 1337.530 | 1554.456 |
| #2 | 1271.994 | 51442.14 | 10020.42 | 1319.802 | 1527.636 |
| #3 | 1290.200 | 51685.58 | 10090.82 | 1322.263 | 1554.723 |

Sample Name: O5187-10      Acquired: 11/08/2023 19:54:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0844587 | -.005606 | 2.281090 | -.013851 | .0144070 | 58.21706 | .8482113 |
| Stddev | .0082064 | .003724  | .006046  | .008937  | .0019154 | .19540   | .0044426 |
| %RSD   | 9.716494 | 66.43729 | .2650619 | 64.52205 | 13.29480 | .3356380 | .5237655 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0768312 | -.008091 | 2.274485 | -.006073 | .0154305 | 58.02187 | .8437283 |
| #2 | .0834030 | -.007402 | 2.282435 | -.011866 | .0121973 | 58.41267 | .8526124 |
| #3 | .0931419 | -.001324 | 2.286351 | -.023613 | .0155933 | 58.21665 | .8482932 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070506 | .0079677 | 203.0014 | .0963857 | .0748586 | .1547507 | 173.5210 |
| Stddev | .0001366 | .0001912 | 1.0333   | .0010701 | .0002999 | .0022255 | .7830    |
| %RSD   | 1.937943 | 2.400250 | .5090048 | 1.110222 | .4006791 | 1.438106 | .4512153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069015 | .0078560 | 201.8948 | .0968162 | .0745977 | .1549535 | 172.6675 |
| #2 | .0070803 | .0078585 | 203.9410 | .0951674 | .0751863 | .1568678 | 174.2059 |
| #3 | .0071699 | .0081885 | 203.1684 | .0971735 | .0747918 | .1524307 | 173.6895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.659812 | 45.45307 | .1768737 | -.002535 | .6917679 | .1805402 | .7954301 |
| Stddev | .026641  | .16785   | .0007215 | .000271  | .0811361 | .0014688 | .0061194 |
| %RSD   | .7279344 | .3692811 | .4079089 | 10.70807 | 11.72880 | .8135598 | .7693246 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.629447 | 45.31304 | .1775674 | -.002240 | .7357251 | .1789738 | .7892512 |
| #2 | 3.679264 | 45.63913 | .1761273 | -.002591 | .7414405 | .1818865 | .8014883 |
| #3 | 3.670724 | 45.40703 | .1769264 | -.002774 | .5981382 | .1807604 | .7955507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.799399 | 5.108109 | -.166736 | .0150785 | 3.700912 | 8.419476 | .0405385 |
| Stddev | .082293  | .010068  | .002429  | .0008875 | .002758  | .148462  | .0016970 |
| %RSD   | 1.210304 | .1971072 | 1.456712 | 5.885684 | .0745267 | 1.763312 | 4.186032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.757465 | 5.099262 | -.169527 | .0160917 | 3.697737 | 8.503768 | .0389699 |
| #2 | 6.894213 | 5.105999 | -.165102 | .0144392 | 3.702709 | 8.506605 | .0403058 |
| #3 | 6.746520 | 5.119065 | -.165579 | .0147046 | 3.702292 | 8.248055 | .0423398 |

Sample Name: O5187-10      Acquired: 11/08/2023 19:54:10      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNS4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7188066 | .0670845 | .1392457 |
| Stddev | .0074377 | .0008864 | .0006408 |
| %RSD   | 1.034737 | 1.321324 | .4601651 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7252871 | .0665002 | .1392115 |
| #2 | .7106855 | .0681044 | .1386227 |
| #3 | .7204470 | .0666489 | .1399028 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1276.287 | 51230.50 | 9845.264 | 1318.542 | 1628.991 |
| Stddev    | .694     | 145.25   | 66.470   | 8.791    | 1.487    |
| %RSD      | .0543383 | .2835153 | .6751493 | .6667043 | .0912831 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1276.219 | 51397.48 | 9912.647 | 1327.913 | 1628.283 |
| #2 | 1277.012 | 51133.42 | 9779.746 | 1310.477 | 1630.699 |
| #3 | 1275.630 | 51160.61 | 9843.397 | 1317.235 | 1627.990 |

Sample Name: O5187-11      Acquired: 11/08/2023 19:58:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0905404 | -.004140 | 2.557866 | -.010441 | .0338167 | 58.76153 | .8786399 |
| Stddev | .0045841 | .000734  | .006737  | .003668  | .0005277 | .15796   | .0044458 |
| %RSD   | 5.063003 | 17.72734 | .2633678 | 35.12736 | 1.560447 | .2688195 | .5059883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0925973 | -.003509 | 2.550245 | -.009399 | .0332098 | 58.58370 | .8735316 |
| #2 | .0937357 | -.004945 | 2.563027 | -.014517 | .0341679 | 58.81531 | .8816350 |
| #3 | .0852881 | -.003965 | 2.560326 | -.007407 | .0340722 | 58.88558 | .8807531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070221 | .0071086 | 180.8522 | .0970218 | .0737957 | .1521739 | 172.2363 |
| Stddev | .0000460 | .0000882 | .7899    | .0007857 | .0001118 | .0025891 | .3813    |
| %RSD   | .6551706 | 1.240447 | .4367824 | .8097979 | .1514537 | 1.701381 | .2213546 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070166 | .0071565 | 179.9404 | .0961489 | .0736986 | .1551598 | 171.8613 |
| #2 | .0069791 | .0070069 | 181.3284 | .0972441 | .0739179 | .1508098 | 172.2239 |
| #3 | .0070706 | .0071626 | 181.2879 | .0976723 | .0737707 | .1505521 | 172.6235 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.819031 | 30.93581 | .1527070 | -.002233 | .8880189 | .1977540 | .8092298 |
| Stddev | .017221  | .13111   | .0002341 | .000118  | .0226381 | .0030481 | .0051204 |
| %RSD   | .4509150 | .4238276 | .1532882 | 5.261352 | 2.549279 | 1.541336 | .6327500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.799151 | 30.79091 | .1529519 | -.002103 | .9092226 | .1942592 | .8151153 |
| #2 | 3.829321 | 31.04626 | .1526837 | -.002332 | .8641775 | .1991405 | .8057981 |
| #3 | 3.828622 | 30.97026 | .1524855 | -.002264 | .8906565 | .1998623 | .8067760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.466910 | 5.444863 | -.158324 | .0136123 | 4.123698 | 7.071743 | .0329057 |
| Stddev | .024311  | .018258  | .003367  | .0003591 | .016413  | .183107  | .0016949 |
| %RSD   | .4446872 | .3353179 | 2.126363 | 2.637864 | .3980251 | 2.589282 | 5.150757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.466109 | 5.425310 | -.158856 | .0132715 | 4.108029 | 6.878706 | .0343113 |
| #2 | 5.443010 | 5.461465 | -.154723 | .0135781 | 4.140766 | 7.093555 | .0333823 |
| #3 | 5.491612 | 5.447814 | -.161393 | .0139872 | 4.122300 | 7.242966 | .0310236 |

Sample Name: O5187-11      Acquired: 11/08/2023 19:58:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7393602 | .0588600 | .1368269 |
| Stddev | .0085702 | .0013288 | .0010284 |
| %RSD   | 1.159141 | 2.257483 | .7515921 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7367254 | .0575553 | .1379725 |
| #2 | .7489385 | .0588130 | .1359834 |
| #3 | .7324167 | .0602116 | .1365247 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1298.377 | 51922.79 | 10075.61 | 1334.665 | 1642.562 |
| Stddev    | 2.522    | 138.31   | 36.09    | 5.989    | 1.320    |
| %RSD      | .1942156 | .2663774 | .3581598 | .4487075 | .0803552 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1300.548 | 51773.23 | 10095.59 | 1328.156 | 1643.238 |
| #2 | 1298.972 | 51949.04 | 10097.29 | 1339.942 | 1643.408 |
| #3 | 1295.611 | 52046.10 | 10033.95 | 1335.897 | 1641.041 |

Sample Name: O5187-12      Acquired: 11/08/2023 20:02:13      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0770902 | -.010817 | 2.903326 | -.014065 | .0057824 | 52.99404 | .8951405 |
| Stddev | .0099718 | .002665  | .007283  | .006009  | .0024400 | .17626   | .0047609 |
| %RSD   | 12.93520 | 24.63456 | .2508551 | 42.71903 | 42.19653 | .3326042 | .5318664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0816621 | -.011696 | 2.895392 | -.017658 | .0055433 | 52.80233 | .8900994 |
| #2 | .0839564 | -.012931 | 2.904877 | -.007129 | .0083330 | 53.03069 | .8957619 |
| #3 | .0656523 | -.007823 | 2.909708 | -.017409 | .0034707 | 53.14909 | .8995603 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071299 | .0107391 | 37.32854 | .0951512 | .0698507 | .2363738 | 178.0267 |
| Stddev | .0001322 | .0001188 | .23351   | .0006661 | .0005216 | .0030459 | .6370    |
| %RSD   | 1.854580 | 1.106601 | .6255434 | .7000732 | .7467520 | 1.288610 | .3578081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071368 | .0106698 | 37.06025 | .0957719 | .0704461 | .2328688 | 177.3144 |
| #2 | .0072585 | .0108763 | 37.43947 | .0952343 | .0696320 | .2383796 | 178.5415 |
| #3 | .0069943 | .0106712 | 37.48591 | .0944474 | .0694741 | .2378730 | 178.2244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.056262 | 14.44447 | .1418573 | -.000977 | .6479166 | .1842430 | 1.111836 |
| Stddev | .021799  | .05380   | .0005725 | .000152  | .1953429 | .0006261 | .005468  |
| %RSD   | .5374199 | .3724748 | .4035779 | 15.58530 | 30.14940 | .3398421 | .4917686 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.032797 | 14.39125 | .1415544 | -.000812 | .4782565 | .1835776 | 1.105585 |
| #2 | 4.060107 | 14.49884 | .1414999 | -.001008 | .6040204 | .1848206 | 1.114193 |
| #3 | 4.075883 | 14.44330 | .1425176 | -.001112 | .8614729 | .1843307 | 1.115730 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.038248 | 4.964058 | -.180348 | .0137054 | 5.484198 | 4.266621 | .0395401 |
| Stddev | .036687  | .004695  | .003413  | .0003681 | .016701  | .063112  | .0024006 |
| %RSD   | .6075783 | .0945814 | 1.892597 | 2.686166 | .3045282 | 1.479214 | 6.071405 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.063742 | 4.959366 | -.182615 | .0138129 | 5.468277 | 4.249840 | .0367717 |
| #2 | 6.054800 | 4.968756 | -.182007 | .0140079 | 5.501582 | 4.336428 | .0408028 |
| #3 | 5.996201 | 4.964052 | -.176422 | .0132955 | 5.482735 | 4.213595 | .0410459 |

Sample Name: O5187-12      Acquired: 11/08/2023 20:02:13      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNS6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6533797 | .0452138 | -.089706 |
| Stddev | .0102549 | .0009449 | .000943  |
| %RSD   | 1.569514 | 2.089895 | 1.051287 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6420811 | .0458576 | -.088638 |
| #2 | .6559602 | .0441290 | -.090054 |
| #3 | .6620979 | .0456548 | -.090425 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1345.741 | 54026.64 | 10233.36 | 1390.499 | 1742.442 |
| Stddev    | 1.990    | 355.91   | 72.90    | 11.942   | 3.267    |
| %RSD      | .1478627 | .6587717 | .7123385 | .8588556 | .1875162 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1346.597 | 54427.25 | 10295.70 | 1404.119 | 1745.427 |
| #2 | 1347.159 | 53905.74 | 10153.21 | 1381.817 | 1742.948 |
| #3 | 1343.466 | 53746.93 | 10251.18 | 1385.562 | 1738.951 |

Sample Name: O5187-13      Acquired: 11/08/2023 20:06:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0943053 | -.010271 | 4.589706 | -.013719 | .0052454 | 65.40706 | .7596147 |
| Stddev | .0027822 | .001324  | .008895  | .002580  | .0004928 | .15518   | .0036084 |
| %RSD   | 2.950201 | 12.89099 | .1938121 | 18.80592 | 9.395478 | .2372552 | .4750293 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0910949 | -.008971 | 4.582534 | -.012349 | .0051334 | 65.27525 | .7557226 |
| #2 | .0960120 | -.010225 | 4.599660 | -.016695 | .0057846 | 65.57809 | .7628488 |
| #3 | .0958092 | -.011618 | 4.586924 | -.012112 | .0048182 | 65.36784 | .7602727 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0070249 | .0071423 | 95.47483 | .1250428 | .0862159 | .1646103 | 199.1607 |
| Stddev | .0001368 | .0000837 | .47251   | .0031483 | .0004118 | .0006958 | .2611    |
| %RSD   | 1.947377 | 1.172157 | .4949011 | 2.517815 | .4776897 | .4227035 | .1310955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068802 | .0072014 | 94.94937 | .1214601 | .0858347 | .1648374 | 198.8598 |
| #2 | .0070424 | .0071790 | 95.86475 | .1263004 | .0866528 | .1651642 | 199.3277 |
| #3 | .0071522 | .0070465 | 95.61038 | .1273680 | .0861602 | .1638293 | 199.2945 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.811533 | 46.64600 | .1884585 | -.002820 | .7592103 | .1827405 | .8995857 |
| Stddev | .023037  | .17549   | .0012318 | .000633  | .0463485 | .0016628 | .0105462 |
| %RSD   | .6043897 | .3762173 | .6536371 | 22.44784 | 6.104826 | .9099072 | 1.172334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.784936 | 46.44354 | .1870943 | -.002667 | .7764438 | .1822389 | .8981319 |
| #2 | 3.825221 | 46.74002 | .1894894 | -.003516 | .7944733 | .1845963 | .9107833 |
| #3 | 3.824441 | 46.75446 | .1887917 | -.002278 | .7067137 | .1813863 | .8898419 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.706907 | 4.723143 | -.202767 | .0144554 | 1.640696 | 9.595181 | .0404963 |
| Stddev | .035440  | .022186  | .003135  | .0002056 | .009201  | .125079  | .0024639 |
| %RSD   | .5284105 | .4697241 | 1.546158 | 1.422079 | .5608013 | 1.303557 | 6.084230 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.737795 | 4.701427 | -.199381 | .0144976 | 1.633956 | 9.453084 | .0402049 |
| #2 | 6.714710 | 4.745770 | -.205570 | .0146366 | 1.651179 | 9.688612 | .0381911 |
| #3 | 6.668215 | 4.722232 | -.203349 | .0142320 | 1.636954 | 9.643849 | .0430929 |

Sample Name: O5187-13      Acquired: 11/08/2023 20:06:15      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8715725 | .0733646 | -.088770 |
| Stddev | .0192744 | .0016982 | .000975  |
| %RSD   | 2.211447 | 2.314775 | 1.098447 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8541199 | .0715091 | -.087744 |
| #2 | .8922594 | .0748417 | -.089684 |
| #3 | .8683382 | .0737429 | -.088883 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1326.103 | 52613.61 | 10104.19 | 1354.643 | 1669.821 |
| Stddev    | 1.643    | 721.01   | 62.14    | 22.501   | 2.020    |
| %RSD      | .1238736 | 1.370380 | .6149450 | 1.661043 | .1209472 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1327.370 | 53042.13 | 10175.93 | 1372.208 | 1671.727 |
| #2 | 1324.247 | 51781.19 | 10069.17 | 1329.280 | 1667.704 |
| #3 | 1326.692 | 53017.52 | 10067.47 | 1362.440 | 1670.031 |

Sample Name: O5187-14      Acquired: 11/08/2023 20:10:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0823393 | -.008776 | 1.959393 | -.008406 | .0056075 | 66.38170 | .9452970 |
| Stddev | .0008780 | .002153  | .016154  | .004549  | .0010524 | 2.45998  | .0343117 |
| %RSD   | 1.066270 | 24.53549 | .8244602 | 54.12126 | 18.76821 | 3.705814 | 3.629731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0823005 | -.011156 | 1.977891 | -.008280 | .0065122 | 68.01100 | .9686740 |
| #2 | .0832360 | -.006964 | 1.948063 | -.013017 | .0044525 | 63.55197 | .9059060 |
| #3 | .0814814 | -.008206 | 1.952224 | -.003921 | .0058578 | 67.58213 | .9613111 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085813 | .0081158 | 45.08521 | .1074312 | .0954921 | .2435889 | 202.6771 |
| Stddev | .0002381 | .0001550 | 1.55513  | .0002519 | .0014278 | .0095801 | 7.4197   |
| %RSD   | 2.774840 | 1.909289 | 3.449310 | .2344742 | 1.495189 | 3.932897 | 3.660847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0087661 | .0082867 | 46.13432 | .1072122 | .0968732 | .2478213 | 207.4924 |
| #2 | .0083126 | .0080764 | 43.29854 | .1073750 | .0940218 | .2326216 | 194.1326 |
| #3 | .0086650 | .0079844 | 45.82279 | .1077065 | .0955814 | .2503240 | 206.4064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.736462 | 16.08263 | .2037389 | -.001055 | 1.042552 | .2029537 | 1.410369 |
| Stddev | .168279  | .56997   | .0009985 | .000801  | .066492  | .0058867 | .007918  |
| %RSD   | 3.552845 | 3.544000 | .4900941 | 75.94311 | 6.377833 | 2.900525 | .5613884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.850500 | 16.50116 | .2048809 | -.000685 | 1.017308 | .2070492 | 1.419509 |
| #2 | 4.543192 | 15.43349 | .2030304 | -.001975 | 1.117969 | .1962077 | 1.405629 |
| #3 | 4.815694 | 16.31324 | .2033054 | -.000506 | .992377  | .2056042 | 1.405968 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.280714 | 7.356696 | -.202113 | .0155470 | 2.002081 | 7.230249 | .1243737 |
| Stddev | .239415  | .069796  | .002115  | .0003579 | .013349  | .288482  | .0018857 |
| %RSD   | 3.811914 | .9487391 | 1.046544 | 2.301908 | .6667524 | 3.989926 | 1.516174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.417617 | 7.436821 | -.202713 | .0159456 | 2.016945 | 7.463265 | .1265006 |
| #2 | 6.004265 | 7.309115 | -.199763 | .0152534 | 1.991115 | 6.907587 | .1229061 |
| #3 | 6.420259 | 7.324153 | -.203864 | .0154419 | 1.998182 | 7.319894 | .1237145 |

Sample Name: O5187-14      Acquired: 11/08/2023 20:10:16      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8274818 | .0582726 | -.065872 |
| Stddev | .0284392 | .0022389 | .002519  |
| %RSD   | 3.436842 | 3.842130 | 3.824642 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8472429 | .0590614 | -.067553 |
| #2 | .7948875 | .0557460 | -.062975 |
| #3 | .8403148 | .0600103 | -.067087 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1376.677 | 54827.86 | 10595.90 | 1411.214 | 1706.134 |
| Stddev    | 13.139   | 163.38   | 305.05   | 7.989    | 15.998   |
| %RSD      | .9543827 | .2979842 | 2.878969 | .5661128 | .9376718 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1361.514 | 54642.01 | 10425.51 | 1411.771 | 1687.772 |
| #2 | 1383.825 | 54892.69 | 10948.09 | 1402.961 | 1717.064 |
| #3 | 1384.691 | 54948.86 | 10414.11 | 1418.910 | 1713.565 |

Sample Name: O5187-15      Acquired: 11/08/2023 20:14:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1014913 | -.010517 | 3.206964 | -.009954 | .0093760 | 74.83714 |
| Stddev | .0008723 | .004832  | .000457  | .010140  | .0014741 | .12208   |
| %RSD   | .8594475 | 45.94690 | .0142403 | 101.8637 | 15.72240 | .1631290 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1015885 | -.011437 | 3.206672 | -.018490 | .0106203 | 74.88338 |
| #2 | .1005745 | -.005291 | 3.207491 | .001254  | .0097598 | 74.69869 |
| #3 | .1023109 | -.014823 | 3.206731 | -.012627 | .0077479 | 74.92934 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.137815 | .0082420 | .0104244 | 27.00297 | .1166366 | .0981069 |
| Stddev | .002481  | .0001224 | .0001135 | .05351   | .0001415 | .0005932 |
| %RSD   | .2180593 | 1.485625 | 1.088319 | .1981501 | .1212773 | .6046462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.140591 | .0083822 | .0105047 | 27.06450 | .1167925 | .0977880 |
| #2 | 1.135814 | .0081876 | .0104740 | 26.96733 | .1165163 | .0977413 |
| #3 | 1.137039 | .0081561 | .0102946 | 26.97709 | .1166011 | .0987913 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2881944 | 263.0305 | 4.805376 | 13.91087 | .1998925 | -.002731 |
| Stddev | .0017115 | .1693    | .020576  | .01788   | .0006442 | .000296  |
| %RSD   | .5938764 | .0643519 | .4281812 | .1284996 | .3222642 | 10.83187 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2896133 | 263.1882 | 4.829100 | 13.93150 | .1994493 | -.002545 |
| #2 | .2862936 | 262.8517 | 4.792407 | 13.89992 | .1995968 | -.003072 |
| #3 | .2886763 | 263.0517 | 4.794620 | 13.90119 | .2006315 | -.002576 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .7049658 | .2251863 | 1.507725 | 8.940081 | F 12.67097 | -.275621 |
| Stddev | .1431174 | .0008121 | .013962  | .076884  | .04541     | .004224  |
| %RSD   | 20.30133 | .3606274 | .9260628 | .8599870 | .3583689   | 1.532564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8688184 | .2259554 | 1.491738 | 9.018976 | 12.62411 | -.279868 |
| #2 | .6416638 | .2252664 | 1.513913 | 8.935886 | 12.67404 | -.275574 |
| #3 | .6044154 | .2243371 | 1.517524 | 8.865380 | 12.71477 | -.271421 |

Sample Name: O5187-15      Acquired: 11/08/2023 20:14:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNS9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178645 | 3.452336 | 6.641886 | .0548362 | 1.123702 | .0669007 |
| Stddev | .0005583 | .005799  | .063514  | .0035496 | .009079  | .0007899 |
| %RSD   | 3.125304 | .1679726 | .9562698 | 6.473120 | .8079596 | 1.180716 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0180111 | 3.458591 | 6.656830 | .0507396 | 1.113219 | .0668029 |
| #2 | .0183348 | 3.447139 | 6.696595 | .0569991 | 1.129039 | .0677350 |
| #3 | .0172475 | 3.451278 | 6.572232 | .0567699 | 1.128849 | .0661643 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.168926 |
| Stddev | .000300  |
| %RSD   | .1773707 |

|    |          |
|----|----------|
| #1 | -.168879 |
| #2 | -.168652 |
| #3 | -.169246 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1378.313 | 54793.96 | 10261.48 | 1410.469 | 1724.638 |
| Stddev    | 2.027    | 95.56    | 30.17    | 6.591    | 1.808    |
| %RSD      | .1470626 | .1743957 | .2939638 | .4672829 | .1048611 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1377.828 | 54799.54 | 10227.57 | 1411.722 | 1725.730 |
| #2 | 1380.538 | 54695.74 | 10271.53 | 1403.341 | 1722.550 |
| #3 | 1376.572 | 54886.61 | 10285.34 | 1416.343 | 1725.633 |

Sample Name: O5187-16      Acquired: 11/08/2023 20:18:18      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1147479 | -.012222 | 4.666485 | -.019247 | .0092293 | 72.01366 | 1.329082 |
| Stddev | .0048651 | .003417  | .015201  | .007915  | .0044385 | .14930   | .005190  |
| %RSD   | 4.239792 | 27.95878 | .3257412 | 41.12393 | 48.09123 | .2073206 | .3905094 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1091564 | -.014072 | 4.654346 | -.013242 | .0083578 | 71.84128 | 1.323565 |
| #2 | .1170747 | -.008279 | 4.661574 | -.028216 | .0140389 | 72.09798 | 1.329813 |
| #3 | .1180128 | -.014316 | 4.683533 | -.016282 | .0052912 | 72.10172 | 1.333868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0093457 | .0119129 | 151.6032 | .1554071 | .0930151 | .2184002 | 239.2873 |
| Stddev | .0001257 | .0002055 | .7976    | .0015989 | .0002643 | .0018443 | .9793    |
| %RSD   | 1.344780 | 1.724587 | .5261046 | 1.028843 | .2841568 | .8444414 | .4092482 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092075 | .0118393 | 150.8279 | .1566672 | .0927770 | .2196215 | 238.1927 |
| #2 | .0093764 | .0117544 | 151.5601 | .1559457 | .0929687 | .2162787 | 239.5891 |
| #3 | .0094531 | .0121450 | 152.4214 | .1536085 | .0932995 | .2193003 | 240.0802 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.984884 | 54.23551 | .2146039 | -.003150 | 1.125871 | .2439390 | 1.379145 |
| Stddev | .029125  | .34324   | .0008115 | .000264  | .062112  | .0014046 | .011309  |
| %RSD   | .7308922 | .6328640 | .3781308 | 8.382331 | 5.516839 | .5758161 | .8199907 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.957692 | 53.88108 | .2140985 | -.002878 | 1.192611 | .2424020 | 1.372960 |
| #2 | 3.981341 | 54.25914 | .2141734 | -.003405 | 1.115244 | .2442590 | 1.372277 |
| #3 | 4.015619 | 54.56633 | .2155400 | -.003166 | 1.069757 | .2451560 | 1.392197 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.042355 | 7.156413 | -.219765 | .0192191 | 7.090513 | 6.012149 | .0394936 |
| Stddev | .063660  | .021280  | .003794  | .0000942 | .025480  | .054478  | .0035966 |
| %RSD   | .7915649 | .2973598 | 1.726216 | .4902788 | .3593564 | .9061247 | 9.106888 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.013921 | 7.133333 | -.215700 | .0191119 | 7.063330 | 5.961428 | .0436459 |
| #2 | 8.115278 | 7.175257 | -.220384 | .0192889 | 7.113854 | 6.005285 | .0373509 |
| #3 | 7.997868 | 7.160647 | -.223212 | .0192563 | 7.094356 | 6.069733 | .0374839 |

Sample Name: O5187-16      Acquired: 11/08/2023 20:18:18      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT0      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8536658 | .0758324 | -.023138 |
| Stddev | .0028827 | .0025360 | .001659  |
| %RSD   | .3376876 | 3.344272 | 7.169226 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8549428 | .0741789 | -.022050 |
| #2 | .8556893 | .0745660 | -.022316 |
| #3 | .8503651 | .0787522 | -.025047 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1300.138 | 52389.44 | 10144.84 | 1342.673 | 1632.262 |
| Stddev    | 1.399    | 118.95   | 29.31    | 5.735    | 4.394    |
| %RSD      | .1076354 | .2270412 | .2888889 | .4271009 | .2692056 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1299.714 | 52256.53 | 10176.58 | 1341.419 | 1635.789 |
| #2 | 1301.700 | 52485.89 | 10139.15 | 1348.931 | 1633.659 |
| #3 | 1298.999 | 52425.89 | 10118.80 | 1337.670 | 1627.340 |

Sample Name: O5187-17      Acquired: 11/08/2023 20:22:20      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1287070 | -.010724 | 3.425285 | -.007695 | .0100305 | 79.78755 |
| Stddev | .0077803 | .001349  | .005547  | .010650  | .0020618 | .20795   |
| %RSD   | 6.044977 | 12.58057 | .1619311 | 138.4051 | 20.55475 | .2606326 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1368622 | -.009284 | 3.419978 | -.006986 | .0119103 | 79.68150 |
| #2 | .1213655 | -.010928 | 3.424834 | .002583  | .0103559 | 80.02715 |
| #3 | .1278933 | -.011959 | 3.431044 | -.018681 | .0078255 | 79.65400 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.406225 | .0102499 | .0119112 | 32.45194 | .1300584 | .1039846 |
| Stddev | .009247  | .0001501 | .0001961 | .18563   | .0040732 | .0001775 |
| %RSD   | .6575921 | 1.464296 | 1.646097 | .5720173 | 3.131800 | .1706857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.405143 | .0100787 | .0119354 | 32.43977 | .1254279 | .1037883 |
| #2 | 1.415966 | .0103590 | .0117041 | 32.64335 | .1316594 | .1040317 |
| #3 | 1.397567 | .0103119 | .0120940 | 32.27269 | .1330877 | .1041337 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3234641 | 256.4626 | 3.663483 | 14.33925 | .2133402 | -.002117 |
| Stddev | .0009130 | .9412    | .023087  | .05501   | .0011626 | .001267  |
| %RSD   | .2822645 | .3669851 | .6301830 | .3836479 | .5449551 | 59.85470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3238917 | 256.6835 | 3.653395 | 14.29835 | .2123183 | -.000743 |
| #2 | .3224157 | 257.2736 | 3.689897 | 14.40179 | .2130973 | -.003239 |
| #3 | .3240848 | 255.4306 | 3.647157 | 14.31760 | .2146051 | -.002370 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.008357 | .3157960 | 1.503138 | 8.117847 | F 17.39350 | -.242619 |
| Stddev | .235965  | .0044684 | .043167  | .117335  | .03151     | .005218  |
| %RSD   | 23.40098 | 1.414978 | 2.871768 | 1.445391 | .1811472   | 2.150543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.055315 | .3106441 | 1.454671 | 8.170074 | 17.42881 | -.240475 |
| #2 | .752443  | .3181261 | 1.537450 | 8.200000 | 17.36826 | -.238815 |
| #3 | 1.217312 | .3186178 | 1.517294 | 7.983467 | 17.38342 | -.248567 |

Sample Name: O5187-17      Acquired: 11/08/2023 20:22:20      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0328770 | 4.879873 | 5.514569 | .1004301 | .9974632 | .0704561 |
| Stddev | .0007833 | .023722  | .037372  | .0042720 | .0079531 | .0010773 |
| %RSD   | 2.382427 | .4861278 | .6777020 | 4.253742 | .7973306 | 1.529021 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0320189 | 4.879206 | 5.521751 | .1006930 | 1.006252 | .0698732 |
| #2 | .0330587 | 4.903922 | 5.474127 | .0960328 | .995375  | .0716993 |
| #3 | .0335535 | 4.856491 | 5.547830 | .1045647 | .990763  | .0697959 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.136875 |
| Stddev | .001015  |
| %RSD   | .7414732 |

|    |          |
|----|----------|
| #1 | -.137218 |
| #2 | -.137675 |
| #3 | -.135734 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1350.257 | 54767.87 | 10239.26 | 1403.891 | 1723.196 |
| Stddev    | .610     | 1361.59  | 17.18    | 32.129   | 1.929    |
| %RSD      | .0451510 | 2.486107 | .1677445 | 2.288589 | .1119451 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1349.567 | 56340.10 | 10223.35 | 1440.566 | 1724.570 |
| #2 | 1350.476 | 53982.16 | 10236.96 | 1380.707 | 1724.027 |
| #3 | 1350.726 | 53981.36 | 10257.47 | 1390.401 | 1720.991 |

Sample Name: O5187-18      Acquired: 11/08/2023 20:26:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1264294 | -.007236 | 4.072053 | -.000825 | .0060145 | 60.50389 | .8846664 |
| Stddev | .0072180 | .004130  | .033034  | .003097  | .0010590 | .02212   | .0012488 |
| %RSD   | 5.709082 | 57.08219 | .8112308 | 375.4733 | 17.60689 | .0365582 | .1411623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1319352 | -.007361 | 4.108875 | -.003398 | .0060057 | 60.52654 | .8840095 |
| #2 | .1182577 | -.011302 | 4.045021 | .002613  | .0070778 | 60.50281 | .8861066 |
| #3 | .1290953 | -.003044 | 4.062262 | -.001689 | .0049599 | 60.48234 | .8838831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079082 | .0080373 | 21.35672 | .1270063 | .0739844 | .2368320 | 202.2760 |
| Stddev | .0000972 | .0001564 | .02988   | .0055699 | .0003857 | .0021324 | .5237    |
| %RSD   | 1.229130 | 1.946071 | .1399169 | 4.385496 | .5213114 | .9003822 | .2589169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078686 | .0082170 | 21.32516 | .1319343 | .0744200 | .2366136 | 202.2072 |
| #2 | .0078370 | .0079633 | 21.38457 | .1209633 | .0736864 | .2348172 | 201.7900 |
| #3 | .0080189 | .0079317 | 21.36043 | .1281213 | .0738467 | .2390652 | 202.8307 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.786742 | 10.38675 | .1369294 | -.000556 | .8821539 | .2292064 | 1.273268 |
| Stddev | .005293  | .03681   | .0022837 | .000764  | .2420730 | .0020569 | .044583  |
| %RSD   | .0914701 | .3543584 | 1.667802 | 137.3898 | 27.44113 | .8974025 | 3.501484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.780730 | 10.35664 | .1394227 | -.001184 | .7119669 | .2271476 | 1.308655 |
| #2 | 5.788794 | 10.37583 | .1349390 | .000295  | 1.159280 | .2292102 | 1.223194 |
| #3 | 5.790701 | 10.42778 | .1364266 | -.000779 | .775214  | .2312614 | 1.287954 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.496599 | 7.766088 | -.204760 | .0204059 | 4.348640 | 9.752391 | .0514643 |
| Stddev | .047949  | .078109  | .006126  | .0006915 | .045875  | .269701  | .0018093 |
| %RSD   | 1.066347 | 1.005770 | 2.991651 | 3.388660 | 1.054918 | 2.765482 | 3.515540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.542955 | 7.855099 | -.211558 | .0199718 | 4.400431 | 9.559477 | .0516918 |
| #2 | 4.499640 | 7.734178 | -.199668 | .0200425 | 4.332375 | 9.637124 | .0495521 |
| #3 | 4.447201 | 7.708985 | -.203054 | .0212033 | 4.313114 | 10.06057 | .0531491 |

Sample Name: O5187-18      Acquired: 11/08/2023 20:26:23      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7495362 | .0531010 | -.122577 |
| Stddev | .0213937 | .0003530 | .000854  |
| %RSD   | 2.854262 | .6647926 | .6963879 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7655801 | .0534030 | -.122350 |
| #2 | .7252466 | .0531871 | -.121861 |
| #3 | .7577819 | .0527129 | -.123522 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1313.606 | 54387.28 | 9928.387 | 1402.259 | 1753.734 |
| Stddev    | 11.014   | 1806.77  | 13.425   | 51.466   | 17.811   |
| %RSD      | .8384655 | 3.322040 | .1352201 | 3.670204 | 1.015620 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1300.892 | 52831.93 | 9926.886 | 1356.515 | 1733.356 |
| #2 | 1319.685 | 56369.14 | 9942.500 | 1457.984 | 1766.328 |
| #3 | 1320.241 | 53960.75 | 9915.776 | 1392.279 | 1761.518 |

Sample Name: O5187-19      Acquired: 11/08/2023 20:30:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1303583 | -.009919 | 2.656530 | -.010689 | .0070636 | 71.51680 | .8488207 |
| Stddev | .0040412 | .004918  | .010581  | .006138  | .0043734 | .05865   | .0043687 |
| %RSD   | 3.100095 | 49.57708 | .3983111 | 57.42636 | 61.91498 | .0820049 | .5146784 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1301459 | -.008133 | 2.644621 | -.003709 | .0048966 | 71.51409 | .8508382 |
| #2 | .1345016 | -.015480 | 2.660119 | -.013113 | .0041968 | 71.57676 | .8518160 |
| #3 | .1264275 | -.006144 | 2.664849 | -.015245 | .0120974 | 71.45956 | .8438078 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092210 | .0074562 | 17.55242 | .1407955 | .0946794 | .1798137 | 234.0571 |
| Stddev | .0000375 | .0000384 | .06793   | .0007127 | .0007688 | .0020789 | .5023    |
| %RSD   | .4068691 | .5153359 | .3870242 | .5061866 | .8120594 | 1.156161 | .2145928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0091804 | .0074291 | 17.60412 | .1400613 | .0952394 | .1798500 | 234.2658 |
| #2 | .0092281 | .0075001 | 17.57767 | .1414845 | .0949962 | .1818743 | 234.4214 |
| #3 | .0092545 | .0074392 | 17.47548 | .1408407 | .0938028 | .1777169 | 233.4841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.808132 | 10.71412 | .1389587 | -.002150 | .7893741 | .2607923 | .8814445 |
| Stddev | .027714  | .05026   | .0001959 | .000436  | .1425644 | .0013202 | .0051059 |
| %RSD   | .4771538 | .4691344 | .1409862 | 20.30118 | 18.06044 | .5062222 | .5792633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.829048 | 10.76587 | .1388002 | -.002311 | .6514070 | .2592912 | .8778205 |
| #2 | 5.818648 | 10.71101 | .1391778 | -.001656 | .7805859 | .2617730 | .8872839 |
| #3 | 5.776699 | 10.66548 | .1388982 | -.002483 | .9361293 | .2613126 | .8792292 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.094448 | 7.131457 | -.242633 | .0216208 | 3.851916 | 7.441812 | .0457120 |
| Stddev | .014793  | .019909  | .004876  | .0001087 | .005932  | .150357  | .0013195 |
| %RSD   | .2903756 | .2791693 | 2.009524 | .5026675 | .1539977 | 2.020434 | 2.886500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.088895 | 7.117444 | -.247397 | .0217355 | 3.853134 | 7.271267 | .0466741 |
| #2 | 5.111214 | 7.154246 | -.242848 | .0216077 | 3.857144 | 7.555245 | .0462540 |
| #3 | 5.083235 | 7.122682 | -.237653 | .0215193 | 3.845470 | 7.498924 | .0442078 |

Sample Name: O5187-19      Acquired: 11/08/2023 20:30:24      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7106313 | .0695463 | -.175399 |
| Stddev | .0033865 | .0015377 | .000588  |
| %RSD   | .4765525 | 2.210969 | .3352066 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7088231 | .0710354 | -.175458 |
| #2 | .7145382 | .0679643 | -.175955 |
| #3 | .7085328 | .0696391 | -.174784 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1335.004 | 53435.94 | 10063.04 | 1372.240 | 1744.067 |
| Stddev    | 5.136    | 246.95   | 85.30    | 2.972    | 3.721    |
| %RSD      | .3847356 | .4621361 | .8476402 | .2166155 | .2133283 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1334.581 | 53151.63 | 9990.59  | 1368.867 | 1741.714 |
| #2 | 1340.339 | 53596.98 | 10041.49 | 1373.377 | 1748.357 |
| #3 | 1330.092 | 53559.21 | 10157.05 | 1374.477 | 1742.131 |

Sample Name: O5187-20      Acquired: 11/08/2023 20:34:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0919727 | -.009257 | 1.214872 | -.010529 | .0043363 | 65.87852 | .7303471 |
| Stddev | .0018206 | .000330  | .004779  | .007655  | .0025674 | .06730   | .0039664 |
| %RSD   | 1.979470 | 3.568502 | .3933829 | 72.70167 | 59.20807 | .1021607 | .5430867 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0940698 | -.009174 | 1.211496 | -.002474 | .0072886 | 65.84171 | .7312670 |
| #2 | .0910509 | -.008976 | 1.220340 | -.017709 | .0030939 | 65.95619 | .7337727 |
| #3 | .0907974 | -.009621 | 1.212779 | -.011405 | .0026264 | 65.83764 | .7260015 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072093 | .0057019 | 9.634590 | .0965505 | .1174041 | .1762580 | 184.3902 |
| Stddev | .0000033 | .0000850 | .067028  | .0006232 | .0004647 | .0016740 | .6681    |
| %RSD   | .0454956 | 1.489847 | .6957009 | .6454623 | .3958155 | .9497342 | .3623208 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072113 | .0057162 | 9.637102 | .0960391 | .1174625 | .1779309 | 184.3828 |
| #2 | .0072111 | .0057789 | 9.700326 | .0963679 | .1169129 | .1762601 | 185.0619 |
| #3 | .0072055 | .0056108 | 9.566341 | .0972447 | .1178368 | .1745829 | 183.7258 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.862678 | 9.436450 | .1240543 | -.001938 | .7955131 | .1869337 | .5991123 |
| Stddev | .038253  | .082556  | .0002381 | .000269  | .1207747 | .0017536 | .0080551 |
| %RSD   | .6524789 | .8748577 | .1919451 | 13.90290 | 15.18199 | .9380578 | 1.344503 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.858175 | 9.405324 | .1240354 | -.002157 | .7989125 | .1876027 | .5916764 |
| #2 | 5.902983 | 9.530043 | .1238263 | -.002021 | .6730745 | .1849442 | .5979914 |
| #3 | 5.826876 | 9.373981 | .1243014 | -.001637 | .9145521 | .1882544 | .6076692 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.210307 | 3.921156 | -.179244 | .0147354 | 6.054321 | 4.354483 | .0252030 |
| Stddev | .029363  | .030383  | .002203  | .0000873 | .029561  | .019361  | .0001914 |
| %RSD   | .9146324 | .7748380 | 1.229122 | .5921849 | .4882647 | .4446163 | .7593827 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.177061 | 3.888090 | -.181578 | .0146497 | 6.020493 | 4.376358 | .0251176 |
| #2 | 3.221169 | 3.947843 | -.177200 | .0148242 | 6.075184 | 4.339553 | .0254222 |
| #3 | 3.232691 | 3.927534 | -.178956 | .0147323 | 6.067286 | 4.347536 | .0250692 |

Sample Name: O5187-20      Acquired: 11/08/2023 20:34:26      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5536233 | .0599652 | -.142192 |
| Stddev | .0056812 | .0007734 | .000928  |
| %RSD   | 1.026183 | 1.289784 | .6526287 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5508712 | .0591362 | -.142229 |
| #2 | .5601565 | .0600919 | -.143101 |
| #3 | .5498424 | .0606674 | -.141246 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1356.504 | 54253.97 | 10162.55 | 1402.081 | 1773.871 |
| Stddev    | 1.881    | 173.99   | 77.77    | 4.984    | .886     |
| %RSD      | .1386885 | .3207027 | .7652274 | .3554769 | .0499744 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1358.461 | 54369.95 | 10107.90 | 1401.229 | 1774.120 |
| #2 | 1354.709 | 54338.04 | 10128.16 | 1407.436 | 1774.607 |
| #3 | 1356.343 | 54053.90 | 10251.58 | 1397.578 | 1772.887 |

Sample Name: O5187-21      Acquired: 11/08/2023 20:38:29      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1809345 | -.015107 | 10.66016 | -.010810 | .0103137 | 61.72226 | 1.560899 |
| Stddev | .0059124 | .001964  | .02911   | .006585  | .0023051 | .24228   | .013659  |
| %RSD   | 3.267725 | 12.99957 | .2730367 | 60.91539 | 22.34971 | .3925320 | .8750814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1875848 | -.013253 | 10.67769 | -.013588 | .0076520 | 61.87575 | 1.572110 |
| #2 | .1789463 | -.017165 | 10.62656 | -.003291 | .0116350 | 61.44296 | 1.545686 |
| #3 | .1762725 | -.014903 | 10.67623 | -.015550 | .0116540 | 61.84808 | 1.564901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0102682 | .0188407 | 18.54372 | .1631645 | .0988555 | .2956532 | 320.7220 |
| Stddev | .0001788 | .0001077 | .16143   | .0017486 | .0005977 | .0039339 | 2.1507   |
| %RSD   | 1.740772 | .5717063 | .8705288 | 1.071660 | .6045702 | 1.330563 | .6705863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104491 | .0189634 | 18.61857 | .1635130 | .0991225 | .2941794 | 321.8561 |
| #2 | .0100917 | .0187966 | 18.35845 | .1647126 | .0981709 | .2926691 | 318.2416 |
| #3 | .0102637 | .0187620 | 18.65414 | .1612680 | .0992731 | .3001112 | 322.0684 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.012385 | 10.47822 | .1567148 | -.003791 | 1.103194 | .2363520 | 2.997296 |
| Stddev | .054162  | .03941   | .0003543 | .000189  | .170666  | .0032398 | .018984  |
| %RSD   | .9008413 | .3761012 | .2260472 | 4.975096 | 15.47013 | 1.370744 | .6333617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.054500 | 10.50809 | .1569215 | -.003788 | 1.220063 | .2399675 | 2.983677 |
| #2 | 5.951287 | 10.43356 | .1563058 | -.003604 | .907344  | .2353760 | 3.018980 |
| #3 | 6.031370 | 10.49301 | .1569171 | -.003981 | 1.182175 | .2337123 | 2.989230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.405801 | 6.200560 | -.349461 | .0200360 | 2.974007 | 6.228945 | .0851263 |
| Stddev | .015999  | .010788  | .002543  | .0005062 | .023839  | .097880  | .0015616 |
| %RSD   | .4697503 | .1739816 | .7277442 | 2.526709 | .8015896 | 1.571366 | 1.834504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.424255 | 6.212573 | -.346680 | .0204109 | 2.997453 | 6.140083 | .0865007 |
| #2 | 3.397317 | 6.191700 | -.351668 | .0202371 | 2.949793 | 6.212895 | .0854502 |
| #3 | 3.395831 | 6.197408 | -.350035 | .0194601 | 2.974774 | 6.333858 | .0834282 |

Sample Name: O5187-21      Acquired: 11/08/2023 20:38:29      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6341208 | .0586406 | -.217051 |
| Stddev | .0018508 | .0007799 | .002043  |
| %RSD   | .2918726 | 1.329964 | .9411107 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6341533 | .0595405 | -.217931 |
| #2 | .6322540 | .0581607 | -.214716 |
| #3 | .6359552 | .0582207 | -.218507 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1321.022 | 52413.39 | 9947.413 | 1355.887 | 1737.493 |
| Stddev    | 2.484    | 113.25   | 106.305  | 3.445    | 7.519    |
| %RSD      | .1879995 | .2160725 | 1.068668 | .2540524 | .4327743 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1321.571 | 52311.48 | 9909.455 | 1353.061 | 1736.965 |
| #2 | 1323.185 | 52393.38 | 10067.49 | 1354.874 | 1745.263 |
| #3 | 1318.310 | 52535.31 | 9865.30  | 1359.724 | 1730.252 |

Sample Name: O5187-22      Acquired: 11/08/2023 20:42:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1559569 | -.009808 | 8.695404 | -.012727 | .0079084 | 59.12842 | 1.376977 |
| Stddev | .0025330 | .003180  | .019803  | .006156  | .0030609 | .19161   | .008324  |
| %RSD   | 1.624186 | 32.42517 | .2277369 | 48.36922 | 38.70441 | .3240509 | .6045095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1531123 | -.006279 | 8.678977 | -.015719 | .0059990 | 58.94738 | 1.367502 |
| #2 | .1579686 | -.012451 | 8.689841 | -.016815 | .0114390 | 59.10879 | 1.380316 |
| #3 | .1567898 | -.010695 | 8.717393 | -.005647 | .0062873 | 59.32908 | 1.383113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0079911 | .0118050 | 13.96089 | .1358786 | .0706308 | .3109638 | 236.3624 |
| Stddev | .0001833 | .0001524 | .07355   | .0007014 | .0000523 | .0027185 | .6215    |
| %RSD   | 2.293147 | 1.291193 | .5268011 | .5162296 | .0740506 | .8742096 | .2629390 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080091 | .0118465 | 13.88614 | .1351122 | .0706910 | .3117202 | 235.6508 |
| #2 | .0081647 | .0116361 | 13.96335 | .1360351 | .0705965 | .3079472 | 236.6383 |
| #3 | .0077995 | .0119324 | 14.03317 | .1364886 | .0706050 | .3132240 | 236.7982 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.864029 | 10.79352 | .1461066 | -.002368 | .8333468 | .2253704 | 2.094805 |
| Stddev | .023734  | .09475   | .0014222 | .000367  | .2754438 | .0030247 | .002681  |
| %RSD   | .6142363 | .8778373 | .9733735 | 15.49352 | 33.05273 | 1.342088 | .1279664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.837991 | 10.70474 | .1444699 | -.002789 | .5388131 | .2218997 | 2.097205 |
| #2 | 3.869641 | 10.78254 | .1470412 | -.002204 | 1.084569 | .2267680 | 2.091912 |
| #3 | 3.884454 | 10.89328 | .1468086 | -.002113 | .876658  | .2274435 | 2.095298 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.805934 | 5.763087 | -.245350 | .0177108 | 3.891801 | 6.198246 | .1242351 |
| Stddev | .040001  | .039877  | .005095  | .0006439 | .026150  | .142247  | .0009340 |
| %RSD   | 1.051027 | .6919379 | 2.076624 | 3.635503 | .6719152 | 2.294961 | .7517842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.819877 | 5.724743 | -.239497 | .0170748 | 3.863398 | 6.038357 | .1233864 |
| #2 | 3.760827 | 5.760179 | -.247760 | .0183623 | 3.914877 | 6.245620 | .1252357 |
| #3 | 3.837098 | 5.804338 | -.248793 | .0176953 | 3.897129 | 6.310763 | .1240831 |

Sample Name: O5187-22      Acquired: 11/08/2023 20:42:31      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT6      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6059789 | .0582989 | -.154120 |
| Stddev | .0062599 | .0006456 | .000411  |
| %RSD   | 1.033028 | 1.107302 | .2663813 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5994882 | .0583984 | -.153674 |
| #2 | .6064694 | .0588890 | -.154481 |
| #3 | .6119792 | .0576094 | -.154204 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1322.337 | 52825.76 | 9885.017 | 1353.540 | 1754.879 |
| Stddev    | 2.121    | 262.62   | 48.919   | 6.147    | 2.697    |
| %RSD      | .1603772 | .4971471 | .4948831 | .4541512 | .1536723 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1324.763 | 52525.98 | 9908.643 | 1349.345 | 1757.679 |
| #2 | 1320.840 | 53015.25 | 9917.640 | 1360.596 | 1752.299 |
| #3 | 1321.407 | 52936.06 | 9828.770 | 1350.678 | 1754.659 |

Sample Name: PB157000BL      Acquired: 11/08/2023 20:46:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: PBS000      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004029 | -.001186 | .0007527 | -.002902 | -.001662 | .1570061 |
| Stddev | .001735  | .003297  | .0007650 | .002684  | .001259  | .0048544 |
| %RSD   | 43.06009 | 278.0068 | 101.6377 | 92.49468 | 75.72272 | 3.091856 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003258 | -.000908 | .0015294 | -.005727 | -.000209 | .1570041 |
| #2 | -.002814 | .001963  | .0007287 | -.002593 | -.002365 | .1521526 |
| #3 | -.006017 | -.004614 | -.000000 | -.000386 | -.002412 | .1618614 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000734 | .0001095 | -.000157 | .0101466 | -.000068 | .0001269 |
| Stddev | .000237  | .0000710 | .000112  | .0072755 | .000205  | .0001245 |
| %RSD   | 32.36414 | 64.87033 | 71.54900 | 71.70410 | 303.1879 | 98.14681 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000993 | .0001859 | -.000162 | .0140109 | -.000299 | .0002394 |
| #2 | -.000680 | .0000456 | -.000266 | .0146745 | .000091  | -.000007 |
| #3 | -.000527 | .0000969 | -.000042 | .0017543 | .000005  | .000148  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001878 | .0143482 | -.000035 | -.009322 | -.000544 | .0005901 |
| Stddev | .002597  | .0074284 | .000190  | .013309  | .000144  | .0004231 |
| %RSD   | 138.3454 | 51.77230 | 550.2185 | 142.7746 | 26.41806 | 71.69306 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000814  | .0214077 | -.000221 | -.016137 | -.000705 | .0006570 |
| #2 | -.004370 | .0150380 | -.000041 | .006015  | -.000428 | .0001376 |
| #3 | -.002077 | .0065990 | .000159  | -.017842 | -.000499 | .0009758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2051149 | -.000941 | -.001727 | -.159922 | .0014085 | .0009361 |
| Stddev | .1639352 | .001347  | .003452  | .042244  | .0018420 | .0002132 |
| %RSD   | 79.92358 | 143.1101 | 199.9100 | 26.41533 | 130.7753 | 22.78074 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1604638 | -.001415 | -.004432 | -.192173 | -.000713 | .0010035 |
| #2 | .0681312 | -.001987 | .002161  | -.112103 | .002335  | .0011074 |
| #3 | .3867498 | .000578  | -.002910 | -.175488 | .002603  | .0006972 |

Sample Name: PB157000BL      Acquired: 11/08/2023 20:46:34      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: PBS000      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0002470 | -.002260 | .0045184 | F -.013448 | -.001205 | -.008133 |
| Stddev | .0001837 | .003220  | .0145621 | .001140    | .000878  | .000908  |
| %RSD   | 74.36070 | 142.4427 | 322.2852 | 8.477936   | 72.83167 | 11.16054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000349 | -.005560 | -.002368 | -.012158 | -.001439 | -.008906 |
| #2 | .0003515 | -.002093 | .021246  | -.013866 | -.000234 | -.008360 |
| #3 | .0003546 | .000872  | -.005324 | -.014320 | -.001942 | -.007133 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000045 |
| Stddev | .000026  |
| %RSD   | 58.26471 |

|    |          |
|----|----------|
| #1 | -.000075 |
| #2 | -.000036 |
| #3 | -.000025 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1205.138 | 48050.89 | 8728.147 | 1233.258 | 1851.158 |
| Stddev    | 6.027    | 147.59   | 38.536   | 1.557    | 8.263    |
| %RSD      | .5001300 | .3071598 | .4415101 | .1262649 | .4463444 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1198.288 | 48116.88 | 8730.190 | 1232.443 | 1842.041 |
| #2 | 1209.631 | 47881.81 | 8688.630 | 1232.278 | 1858.152 |
| #3 | 1207.494 | 48153.97 | 8765.620 | 1235.054 | 1853.280 |

Sample Name: PB157000BS      Acquired: 11/08/2023 20:50:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS000      Custom ID2:      Custom ID3:  
Comment:

|        |                                             |          |          |          |          |          |
|--------|---------------------------------------------|----------|----------|----------|----------|----------|
| Elem   | As1890                                      | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm                                         | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | <span style="color: red;">F</span> .0117429 | .0573831 | .0190455 | .0656064 | .1204163 | .3951327 |
| Stddev | .0077410                                    | .0014511 | .0011920 | .0031789 | .0001980 | .0046283 |
| %RSD   | 65.92109                                    | 2.528716 | 6.258501 | 4.845403 | .1643983 | 1.171334 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0028366 | .0590282 | .0177578 | .0687726 | .1206170 | .3991549 |
| #2 | .0168535 | .0562853 | .0192687 | .0624150 | .1204108 | .3961693 |
| #3 | .0155385 | .0568357 | .0201102 | .0656316 | .1202212 | .3900740 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4178841 | .0103017 | .0104012 | 10.12263 | .0221714 | .0991981 |
| Stddev | .0017353 | .0000657 | .0000606 | .05919   | .0003699 | .0011012 |
| %RSD   | .4152647 | .6378848 | .5827819 | .5847681 | 1.668127 | 1.110057 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4182344 | .0103372 | .0103474 | 10.12598 | .0217703 | .1004696 |
| #2 | .4160004 | .0102259 | .0103895 | 10.06183 | .0222449 | .0985697 |
| #3 | .4194176 | .0103421 | .0104669 | 10.18008 | .0224990 | .0985550 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0532827 | .2062140 | .0339447 | 9.212821 | .0810324 | .0202833 |
| Stddev | .0020362 | .0050084 | .0005799 | .032625  | .0003823 | .0003234 |
| %RSD   | 3.821544 | 2.428737 | 1.708415 | .3541260 | .4718053 | 1.594273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0555667 | .2010742 | .0339364 | 9.221901 | .0814720 | .0205339 |
| #2 | .0516573 | .2064881 | .0333690 | 9.176617 | .0807774 | .0199183 |
| #3 | .0526241 | .2110798 | .0345287 | 9.239943 | .0808477 | .0203977 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.938310 | .1076702 | .1158309 | 10.03627 | .0202518 | .0233684 |
| Stddev | .193977  | .0017653 | .0005231 | .03380   | .0046440 | .0005116 |
| %RSD   | 1.951808 | 1.639512 | .4515890 | .3367889 | 22.93141 | 2.189327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.774403 | .1057851 | .1163438 | 9.99728  | .0169227 | .0239518 |
| #2 | 9.888060 | .1079411 | .1158507 | 10.05435 | .0182757 | .0231567 |
| #3 | 10.15247 | .1092843 | .1152982 | 10.05719 | .0255571 | .0229965 |

Sample Name: PB157000BS      Acquired: 11/08/2023 20:50:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: LCS000      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0207781 | .1733676 | .1895699 | F .0016909 | .2105932 | .0225175 |
| Stddev | .0001593 | .0026944 | .0040264 | .0012208   | .0011871 | .0011946 |
| %RSD   | .7665404 | 1.554139 | 2.123956 | 72.19823   | .5636916 | 5.305372 |
| #1     | .0208539 | .1717977 | .1880248 | .0004944   | .2117632 | .0237761 |
| #2     | .0208853 | .1718263 | .1941400 | .0016438   | .2093897 | .0223772 |
| #3     | .0205951 | .1764787 | .1865449 | .0029346   | .2106267 | .0213992 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2180362 |
| Stddev | .0002518 |
| %RSD   | .1154931 |
| #1     | .2180199 |
| #2     | .2182958 |
| #3     | .2177930 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1199.662 | 47817.12 | 8862.594 | 1240.156 | 1799.446 |
| Stddev    | 1.775    | 180.25   | 29.328   | 7.554    | 3.153    |
| %RSD      | .1479507 | .3769598 | .3309151 | .6091001 | .1752221 |
| #1        | 1197.863 | 47609.57 | 8829.992 | 1232.727 | 1796.147 |
| #2        | 1199.709 | 47934.43 | 8886.829 | 1247.829 | 1799.760 |
| #3        | 1201.412 | 47907.36 | 8870.959 | 1239.911 | 1802.430 |

Sample Name: O5188-01      Acquired: 11/08/2023 20:54:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0916379 | -.027927 | 6.254971 | -.024930 | .0129053 | 59.63307 | 1.143943 |
| Stddev | .0084149 | .004391  | .013357  | .007179  | .0042006 | .09824   | .003426  |
| %RSD   | 9.182724 | 15.72286 | .2135427 | 28.79780 | 32.54902 | .1647413 | .2994999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1006109 | -.024661 | 6.260284 | -.026219 | .0164089 | 59.52547 | 1.142884 |
| #2 | .0839227 | -.032919 | 6.239775 | -.031377 | .0140584 | 59.71798 | 1.147773 |
| #3 | .0903802 | -.026202 | 6.264854 | -.017193 | .0082487 | 59.65575 | 1.141171 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0095272 | .0192927 | 11.89644 | .1157265 | .1096555 | .2048497 | 426.8974 |
| Stddev | .0000658 | .0002203 | .04306   | .0005635 | .0000699 | .0012114 | .7743    |
| %RSD   | .6908990 | 1.141763 | .3619334 | .4869320 | .0637237 | .5913633 | .1813846 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0094872 | .0194802 | 11.89339 | .1163700 | .1097138 | .2057708 | 426.5420 |
| #2 | .0096032 | .0190501 | 11.94095 | .1153209 | .1095780 | .2053008 | 427.7856 |
| #3 | .0094913 | .0193478 | 11.85500 | .1154887 | .1096745 | .2034775 | 426.3645 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.486718 | 9.777379 | .1387003 | -.005946 | 1.148314 | .1955514 | 3.103224 |
| Stddev | .022672  | .041368  | .0008673 | .000449  | .085873  | .0007934 | .011238  |
| %RSD   | .3495137 | .4231004 | .6253003 | 7.553192 | 7.478176 | .4057187 | .3621460 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.485133 | 9.762055 | .1377327 | -.005538 | 1.134150 | .1948055 | 3.090507 |
| #2 | 6.510140 | 9.745859 | .1394078 | -.005872 | 1.070403 | .1963850 | 3.107346 |
| #3 | 6.464880 | 9.824223 | .1389604 | -.006427 | 1.240388 | .1954639 | 3.111819 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.363172 | 5.362424 | -.467126 | .0140340 | 2.908245 | 6.585728 | .0524773 |
| Stddev | .041785  | .007585  | .010091  | .0005598 | .017924  | .086221  | .0008707 |
| %RSD   | 1.242419 | .1414440 | 2.160302 | 3.988560 | .6163144 | 1.309210 | 1.659169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.391912 | 5.358616 | -.477529 | .0136622 | 2.898826 | 6.682641 | .0515222 |
| #2 | 3.315239 | 5.357497 | -.466469 | .0146778 | 2.896995 | 6.557017 | .0526831 |
| #3 | 3.382365 | 5.371158 | -.457379 | .0137620 | 2.928915 | 6.517525 | .0532267 |

Sample Name: O5188-01      Acquired: 11/08/2023 20:54:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5696736 | .0572004 | -.353940 |
| Stddev | .0025861 | .0019915 | .000646  |
| %RSD   | .4539648 | 3.481528 | .1825213 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5718927 | .0579381 | -.354067 |
| #2 | .5668335 | .0587178 | -.354513 |
| #3 | .5702945 | .0549454 | -.353240 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1318.200 | 52854.89 | 9906.122 | 1361.752 | 1739.363 |
| Stddev    | 1.338    | 136.76   | 27.578   | 5.841    | 1.869    |
| %RSD      | .1014790 | .2587556 | .2783932 | .4289077 | .1074323 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1316.719 | 52916.24 | 9914.099 | 1367.906 | 1739.140 |
| #2 | 1318.560 | 52950.24 | 9875.435 | 1361.067 | 1741.332 |
| #3 | 1319.321 | 52698.19 | 9928.832 | 1356.285 | 1737.615 |

Sample Name: O5188-02      Acquired: 11/08/2023 20:58:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7D      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0932620 | -.009315 | 3.456763 | -.011348 | .0061205 | 70.20146 | 1.078506 |
| Stddev | .0069698 | .003332  | .016112  | .004603  | .0010831 | .13500   | .002359  |
| %RSD   | 7.473349 | 35.76875 | .4660920 | 40.55994 | 17.69675 | .1922976 | .2187643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0870434 | -.011201 | 3.441111 | -.013664 | .0054856 | 70.13396 | 1.078740 |
| #2 | .1007956 | -.005468 | 3.455879 | -.014333 | .0055047 | 70.35690 | 1.080740 |
| #3 | .0919470 | -.011276 | 3.473298 | -.006047 | .0073712 | 70.11353 | 1.076038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067707 | .0078412 | 14.00220 | .1659413 | .1105220 | .2168843 | 199.4466 |
| Stddev | .0001878 | .0002211 | .07402   | .0011895 | .0005776 | .0018827 | .4566    |
| %RSD   | 2.773920 | 2.819888 | .5286252 | .7167940 | .5225909 | .8680550 | .2289511 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068162 | .0078598 | 13.99863 | .1652276 | .1098638 | .2189394 | 198.9605 |
| #2 | .0065644 | .0076113 | 14.07794 | .1673144 | .1109442 | .2152429 | 199.8665 |
| #3 | .0069317 | .0080524 | 13.93003 | .1652819 | .1107580 | .2164704 | 199.5129 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.377377 | 11.82583 | .1607417 | -.002644 | .6215457 | .1900337 | 1.286962 |
| Stddev | .010002  | .03230   | .0006587 | .000304  | .1191150 | .0018768 | .002949  |
| %RSD   | .1859974 | .2731689 | .4097918 | 11.51016 | 19.16432 | .9876017 | .2291517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.370673 | 11.82399 | .1613227 | -.002982 | .7118459 | .1904908 | 1.286905 |
| #2 | 5.388873 | 11.85901 | .1600261 | -.002394 | .4865469 | .1879706 | 1.289938 |
| #3 | 5.372585 | 11.79448 | .1608762 | -.002555 | .6662443 | .1916396 | 1.284041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.798717 | 3.516709 | -.213610 | .0112900 | 1.668252 | 7.383216 | .0272399 |
| Stddev | .049284  | .020359  | .003781  | .0003326 | .006151  | .086974  | .0017468 |
| %RSD   | 1.297392 | .5789190 | 1.770119 | 2.946136 | .3687114 | 1.178002 | 6.412811 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.786509 | 3.517433 | -.212813 | .0110003 | 1.674581 | 7.362775 | .0254802 |
| #2 | 3.756685 | 3.495998 | -.217726 | .0116533 | 1.662297 | 7.308282 | .0289736 |
| #3 | 3.852958 | 3.536696 | -.210291 | .0112166 | 1.667878 | 7.478590 | .0272659 |

Sample Name: O5188-02      Acquired: 11/08/2023 20:58:53      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7D      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5868017 | .0692011 | -.123990 |
| Stddev | .0170398 | .0005499 | .000278  |
| %RSD   | 2.903852 | .7946064 | .2239716 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6063323 | .0698323 | -.123673 |
| #2 | .5791039 | .0689448 | -.124189 |
| #3 | .5749690 | .0688261 | -.124109 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1343.277 | 53419.00 | 10006.25 | 1385.333 | 1764.337 |
| Stddev    | 1.971    | 192.40   | 17.44    | 4.307    | 2.839    |
| %RSD      | .1467484 | .3601803 | .1742610 | .3109042 | .1609057 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1341.121 | 53613.93 | 9986.12  | 1382.878 | 1764.028 |
| #2 | 1344.987 | 53229.23 | 10016.02 | 1390.307 | 1767.318 |
| #3 | 1343.722 | 53413.85 | 10016.61 | 1382.816 | 1761.665 |

Sample Name: O5188-03      Acquired: 11/08/2023 21:02:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7S      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1997415 | .1201642 | 4.116506 | .1724169 | .2177071 | 65.03024 | 5.009548 |
| Stddev | .0021353 | .0017285 | .007949  | .0068807 | .0025762 | .41913   | .066085  |
| %RSD   | 1.069059 | 1.438406 | .1931117 | 3.990766 | 1.183353 | .6445098 | 1.319173 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1978119 | .1184598 | 4.112461 | .1730677 | .2183349 | 65.47457 | 5.080094 |
| #2 | .1993770 | .1201171 | 4.125664 | .1652338 | .2148750 | 64.64196 | 4.949084 |
| #3 | .2020357 | .1219158 | 4.111392 | .1789491 | .2199115 | 64.97419 | 4.999466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0992487 | .1293819 | 10.81865 | .5402511 | 1.118378 | .6879406 | 207.1144 |
| Stddev | .0006782 | .0000932 | .15132   | .0043140 | .002003  | .0066546 | 1.5768   |
| %RSD   | .6833037 | .0720041 | 1.398692 | .7985238 | .1790724 | .9673243 | .7613407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0999939 | .1293686 | 10.98503 | .5451474 | 1.116152 | .6951103 | 208.4931 |
| #2 | .0986677 | .1292961 | 10.68924 | .5385967 | 1.118952 | .6867493 | 205.3951 |
| #3 | .0990844 | .1294810 | 10.78167 | .5370091 | 1.120032 | .6819620 | 207.4549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.948086 | 10.02887 | 1.176589 | .0850458 | .9625089 | 1.185854 | 2.283724 |
| Stddev | .068914  | .06845   | .001787  | .0011909 | .0435386 | .012844  | .028048  |
| %RSD   | 1.158587 | .6825311 | .1518949 | 1.400340 | 4.523451 | 1.083096 | 1.228169 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.018391 | 10.07779 | 1.175448 | .0859555 | .9875724 | 1.197901 | 2.315854 |
| #2 | 5.880654 | 9.95064  | 1.178648 | .0836978 | .9122349 | 1.172339 | 2.271188 |
| #3 | 5.945214 | 10.05817 | 1.175670 | .0854840 | .9877194 | 1.187323 | 2.264131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.487782 | 3.979317 | -.217086 | .0126706 | 1.621505 | 8.194809 | .0710460 |
| Stddev | .084697  | .010459  | .002143  | .0006730 | .002600  | .034857  | .0031825 |
| %RSD   | 2.428405 | .2628436 | .9870964 | 5.311701 | .1603513 | .4253602 | 4.479444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.585550 | 3.968027 | -.217998 | .0129614 | 1.624035 | 8.155549 | .0726168 |
| #2 | 3.436722 | 3.988677 | -.214639 | .0131494 | 1.621639 | 8.222122 | .0673835 |
| #3 | 3.441073 | 3.981246 | -.218623 | .0119011 | 1.618840 | 8.206756 | .0731377 |

Sample Name: O5188-03      Acquired: 11/08/2023 21:02:54      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7S      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6133285 | .0625466 | -.141935 |
| Stddev | .0127446 | .0007960 | .001812  |
| %RSD   | 2.077944 | 1.272577 | 1.276898 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6278099 | .0630075 | -.143808 |
| #2 | .6083551 | .0616276 | -.140190 |
| #3 | .6038204 | .0630049 | -.141806 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1334.840 | 52622.62 | 9957.698 | 1357.262 | 1768.486 |
| Stddev    | 2.125    | 572.19   | 90.355   | 23.628   | 2.914    |
| %RSD      | .1592156 | 1.087345 | .9073860 | 1.740864 | .1647485 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1332.388 | 51968.91 | 9866.780 | 1330.569 | 1769.994 |
| #2 | 1335.987 | 52866.47 | 10047.48 | 1365.719 | 1765.128 |
| #3 | 1336.146 | 53032.50 | 9958.83  | 1375.498 | 1770.337 |

Sample Name: CCV038      Acquired: 11/08/2023 21:06:52      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV038      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.350376 | 5.202228 | 25.44595 | 5.217099 | 5.308127 | 404.3377 | 10.67149 |
| Stddev | .020531  | .006656  | .01638   | .014318  | .015298  | .3307    | .02582   |
| %RSD   | .3837294 | .1279456 | .0643675 | .2744383 | .2881937 | .0817956 | .2419435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.369405 | 5.194577 | 25.45942 | 5.205389 | 5.310288 | 404.4231 | 10.66446 |
| #2 | 5.328616 | 5.206687 | 25.45071 | 5.212847 | 5.291864 | 404.6173 | 10.70010 |
| #3 | 5.353106 | 5.205420 | 25.42772 | 5.233061 | 5.322230 | 403.9726 | 10.64992 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4937936 | 2.570149 | 400.8886 | 15.61576 | 2.611344 | 15.72043 | 393.5597 |
| Stddev | .0018287 | .004106  | .8253    | .01999   | .002048  | .01088   | .6114    |
| %RSD   | .3703404 | .1597521 | .2058746 | .1279973 | .0784283 | .0692240 | .1553429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4916935 | 2.571824 | 400.9367 | 15.63132 | 2.613084 | 15.72622 | 393.8028 |
| #2 | .4950340 | 2.573152 | 401.6888 | 15.62275 | 2.611861 | 15.72719 | 394.0121 |
| #3 | .4946534 | 2.565470 | 400.0403 | 15.59322 | 2.609087 | 15.70787 | 392.8642 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.02211 | 384.9183 | 2.603800 | 1.270791 | 392.8243 | 2.564966 | 15.34112 |
| Stddev | .03762   | .7600    | .006384  | .000663  | 1.4119   | .009809  | .16281   |
| %RSD   | .2504301 | .1974327 | .2451708 | .0521397 | .3594182 | .3824375 | 1.061234 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 14.99590 | 384.4340 | 2.604042 | 1.270111 | 394.0027 | 2.573416 | 15.17361 |
| #2 | 15.06522 | 385.7942 | 2.610059 | 1.270827 | 393.2109 | 2.567274 | 15.49877 |
| #3 | 15.00522 | 384.5267 | 2.597299 | 1.271435 | 391.2595 | 2.554209 | 15.35097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 162.0668 | 5.384672 | 4.552910 | 4.898602 | 5.277652 | 4.880204 | 5.090774 |
| Stddev | .3073    | .027121  | .020590  | .010366  | .029637  | .029185  | .004368  |
| %RSD   | .1896218 | .5036784 | .4522342 | .2116026 | .5615655 | .5980275 | .0858097 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 161.7250 | 5.376115 | 4.529827 | 4.898116 | 5.250369 | 4.858229 | 5.085973 |
| #2 | 162.3201 | 5.362861 | 4.559519 | 4.888488 | 5.309185 | 4.869064 | 5.094515 |
| #3 | 162.1554 | 5.415040 | 4.569384 | 4.909202 | 5.273401 | 4.913318 | 5.091833 |

Sample Name: CCV038      Acquired: 11/08/2023 21:06:52      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCV038      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.183494 | 5.160862 | 4.980722 |
| Stddev | .014551  | .023056  | .062130  |
| %RSD   | .2807218 | .4467538 | 1.247414 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.197245 | 5.154011 | 4.910282 |
| #2 | 5.184981 | 5.186568 | 5.027721 |
| #3 | 5.168257 | 5.142008 | 5.004164 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 958.3509 | 40815.87 | 8227.265 | 1005.684 | 1320.183 |
| Stddev    | 1.1259   | 50.98    | 15.521   | 8.043    | 1.181    |
| %RSD      | .1174819 | .1248953 | .1886588 | .7997251 | .0894722 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 958.9895 | 40775.74 | 8243.950 | 1014.882 | 1321.303 |
| #2 | 959.0123 | 40798.63 | 8224.590 | 999.975  | 1318.949 |
| #3 | 957.0509 | 40873.23 | 8213.255 | 1002.195 | 1320.299 |

Sample Name: CCB038      Acquired: 11/08/2023 21:10:51      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB038      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027067 | -.000698 | .0009199 | -.007953 | .0004080 | .0015730 |
| Stddev | .0025969 | .002125  | .0008900 | .008585  | .0014435 | .0017027 |
| %RSD   | 95.94296 | 304.3915 | 96.74780 | 107.9379 | 353.7861 | 108.2468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0055649 | .001649  | .0015068 | -.017866 | .0015816 | .0034567 |
| #2 | .0004920 | -.002489 | -.000104 | -.002975 | -.001204 | .0001433 |
| #3 | .0020633 | -.001254 | .001357  | -.003019 | .000846  | .0011191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000596 | -.000007 | -.000032 | .0343639 | .0001146 | .0002656 |
| Stddev | .000408  | .000043  | .000053  | .0098009 | .0001061 | .0001721 |
| %RSD   | 68.36008 | 644.3965 | 163.9461 | 28.52096 | 92.57853 | 64.78205 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001034 | .000033  | -.000003 | .0320701 | .0000352 | .0000837 |
| #2 | -.000227 | -.000002 | -.000093 | .0259133 | .0000735 | .0004258 |
| #3 | -.000527 | -.000052 | -.000001 | .0451083 | .0002351 | .0002874 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004042 | .0124349 | .0008992 | .0116784 | -.000700 | .0008800 |
| Stddev | .0019241 | .0036541 | .0003350 | .0108536 | .000268  | .0008698 |
| %RSD   | 476.0797 | 29.38569 | 37.25038 | 92.93689 | 38.30471 | 98.84117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025888 | .0082575 | .0012393 | .0113989 | -.001008 | .0018609 |
| #2 | -.000338 | .0150376 | .0005697 | .0226691 | -.000570 | .0002031 |
| #3 | -.001039 | .0140095 | .0008887 | .0009673 | -.000522 | .0005758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2297403 | .0004086 | .0004775 | -.066785 | .0026550 | .0101910 |
| Stddev | .1793047 | .0005733 | .0003439 | .034340  | .0024650 | .0002068 |
| %RSD   | 78.04670 | 140.3103 | 72.01880 | 51.41789 | 92.84220 | 2.029066 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1804326 | .0004738 | .0001173 | -.071146 | -.000016 | .0103084 |
| #2 | .4285399 | .0009465 | .0005128 | -.098736 | .004842  | .0099522 |
| #3 | .0802484 | -.000195 | .0008024 | -.030473 | .003140  | .0103123 |

Sample Name: CCB038      Acquired: 11/08/2023 21:10:51      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: CCB038      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0010768 | -.008313 | -.007374 | F -.014576 | -.000346 | -.007305 |
| Stddev | .0005716 | .005084  | .001546  | .000871    | .001489  | .000982  |
| %RSD   | 53.08189 | 61.15157 | 20.96809 | 5.976976   | 430.2716 | 13.43822 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010945 | -.005308 | -.006382 | -.015180 | .000231  | -.006473 |
| #2 | .0016393 | -.014183 | -.006583 | -.014971 | .000768  | -.008388 |
| #3 | .0004965 | -.005449 | -.009155 | -.013577 | -.002037 | -.007055 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001341 |
| Stddev | .0000867 |
| %RSD   | 64.64662 |

|    |          |
|----|----------|
| #1 | .0001534 |
| #2 | .0002095 |
| #3 | .0000394 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1219.537 | 48338.22 | 8791.943 | 1238.093 | 1869.732 |
| Stddev    | 4.569    | 109.76   | 41.563   | 3.511    | 1.510    |
| %RSD      | .3746777 | .2270706 | .4727387 | .2836145 | .0807556 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1217.341 | 48283.84 | 8839.870 | 1242.083 | 1868.284 |
| #2 | 1216.481 | 48266.27 | 8770.160 | 1236.723 | 1869.614 |
| #3 | 1224.790 | 48464.56 | 8765.800 | 1235.473 | 1871.297 |

Sample Name: O5188-01LX5      Acquired: 11/08/2023 21:15:02      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT7L      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0257535 | -.005120 | 1.272646 | -.011719 | .0022569 | 12.95220 | .2442270 |
| Stddev | .0068518 | .000735  | .001600  | .007697  | .0026418 | .08746   | .0023709 |
| %RSD   | 26.60513 | 14.34820 | .1256836 | 65.67515 | 117.0530 | .6752618 | .9707786 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0252405 | -.005796 | 1.273550 | -.020605 | .0051726 | 12.92302 | .2440723 |
| #2 | .0191726 | -.005226 | 1.273589 | -.007169 | .0015755 | 12.88305 | .2419372 |
| #3 | .0328473 | -.004338 | 1.270800 | -.007383 | .0000225 | 13.05052 | .2466714 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022149 | .0035617 | 2.551169 | .0260662 | .0218569 | .0440620 | 92.71027 |
| Stddev | .0000135 | .0000944 | .037961  | .0004125 | .0000505 | .0013012 | .51198   |
| %RSD   | .6076617 | 2.649145 | 1.487985 | 1.582465 | .2309670 | 2.953085 | .5522410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022080 | .0036683 | 2.529418 | .0264451 | .0217989 | .0433911 | 92.82450 |
| #2 | .0022304 | .0034887 | 2.529086 | .0261267 | .0218806 | .0432333 | 92.15082 |
| #3 | .0022063 | .0035281 | 2.595002 | .0256268 | .0218912 | .0455618 | 93.15549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.425860 | 2.146255 | .0275505 | -.001321 | .2742444 | .0425856 | .6662830 |
| Stddev | .009519  | .009116  | .0001698 | .000259  | .3374824 | .0020232 | .0106070 |
| %RSD   | .6675919 | .4247420 | .6163994 | 19.62819 | 123.0590 | 4.750801 | 1.591973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.425404 | 2.147358 | .0273882 | -.001253 | .1055986 | .0402518 | .6543414 |
| #2 | 1.416577 | 2.136637 | .0277270 | -.001102 | .0543249 | .0438439 | .6698962 |
| #3 | 1.435598 | 2.154769 | .0275362 | -.001608 | .6628095 | .0436611 | .6746113 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6987912 | 1.060306 | -.096626 | .0032050 | .5659780 | 2.194380 | -.000829 |
| Stddev | .0339219 | .002142  | .001847  | .0003534 | .0114084 | .038919  | .001339  |
| %RSD   | 4.854371 | .2019720 | 1.911988 | 11.02502 | 2.015702 | 1.773560 | 161.6324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6665298 | 1.057874 | -.096063 | .0028812 | .5528382 | 2.187319 | .000087  |
| #2 | .6956839 | 1.061131 | -.095126 | .0035819 | .5717340 | 2.159476 | -.000207 |
| #3 | .7341599 | 1.061911 | -.098690 | .0031519 | .5733617 | 2.236346 | -.002366 |

Sample Name: O5188-01LX5      Acquired: 11/08/2023 21:15:02      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT7L      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1483339 | .0085233 | -.076633 |
| Stddev | .0116819 | .0010438 | .000476  |
| %RSD   | 7.875386 | 12.24638 | .6208728 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1467113 | .0079530 | -.076765 |
| #2 | .1375481 | .0078888 | -.076105 |
| #3 | .1607422 | .0097280 | -.077029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1241.943 | 49306.27 | 9109.759 | 1269.944 | 1816.018 |
| Stddev    | .839     | 224.88   | 59.172   | 12.467   | 3.438    |
| %RSD      | .0675403 | .4560946 | .6495493 | .9816675 | .1893408 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1242.879 | 49501.52 | 9104.268 | 1277.864 | 1817.671 |
| #2 | 1241.258 | 49356.90 | 9171.486 | 1276.395 | 1812.065 |
| #3 | 1241.693 | 49060.39 | 9053.524 | 1255.574 | 1818.318 |

Sample Name: O5188-04      Acquired: 11/08/2023 21:19:06      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0851545 | -.009480 | .9825162 | -.010362 | .0041738 | 61.53417 | .8179234 |
| Stddev | .0042337 | .002430  | .0020952 | .012812  | .0008329 | .03362   | .0007550 |
| %RSD   | 4.971749 | 25.63546 | .2132478 | 123.6512 | 19.95595 | .0546436 | .0923126 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0812091 | -.011828 | .9839668 | .004220  | .0035925 | 61.53630 | .8187372 |
| #2 | .0846275 | -.009638 | .9801141 | -.015486 | .0038008 | 61.49954 | .8172456 |
| #3 | .0896271 | -.006975 | .9834677 | -.019818 | .0051280 | 61.56668 | .8177874 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062965 | .0057632 | 8.052988 | .0999544 | .0911866 | .1182793 | 170.2335 |
| Stddev | .0001523 | .0001240 | .005820  | .0008761 | .0002831 | .0000275 | .1876    |
| %RSD   | 2.419509 | 2.151807 | .0722760 | .8764810 | .3105023 | .0232905 | .1102131 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062342 | .0057428 | 8.054165 | .1009313 | .0915000 | .1183032 | 170.3574 |
| #2 | .0061852 | .0056507 | 8.058130 | .0992385 | .0909493 | .1182491 | 170.0176 |
| #3 | .0064701 | .0058962 | 8.046669 | .0996934 | .0911105 | .1182855 | 170.3254 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.509265 | 9.256194 | .1125967 | -.002090 | .7546283 | .1859744 | .7503254 |
| Stddev | .006103  | .032033  | .0010046 | .000076  | .1100003 | .0017749 | .0070538 |
| %RSD   | .1353432 | .3460723 | .8921985 | 3.639721 | 14.57675 | .9543737 | .9400931 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.511588 | 9.260826 | .1125485 | -.002139 | .6286968 | .1864645 | .7542880 |
| #2 | 4.502341 | 9.222097 | .1116170 | -.002128 | .8032419 | .1840060 | .7545068 |
| #3 | 4.513865 | 9.285659 | .1136245 | -.002002 | .8319464 | .1874528 | .7421814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.258787 | 3.868189 | -.176915 | .0094518 | 1.009995 | 8.070441 | .0239669 |
| Stddev | .082936  | .019939  | .002870  | .0003631 | .000893  | .090045  | .0008962 |
| %RSD   | 2.544981 | .5154575 | 1.622535 | 3.841950 | .0884629 | 1.115744 | 3.739363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.301064 | 3.867737 | -.179153 | .0091449 | 1.009227 | 7.996593 | .0247628 |
| #2 | 3.163232 | 3.888349 | -.177912 | .0098526 | 1.010976 | 8.043975 | .0229962 |
| #3 | 3.312064 | 3.848479 | -.173678 | .0093577 | 1.009783 | 8.170753 | .0241416 |

Sample Name: O5188-04      Acquired: 11/08/2023 21:19:06      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNT8      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4954554 | .0637261 | -.113903 |
| Stddev | .0114498 | .0008103 | .000079  |
| %RSD   | 2.310954 | 1.271541 | .0694798 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4885134 | .0628452 | -.113950 |
| #2 | .5086707 | .0644397 | -.113812 |
| #3 | .4891820 | .0638933 | -.113947 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1369.959 | 54240.60 | 10114.86 | 1408.635 | 1790.080 |
| Stddev    | .376     | 120.56   | 23.88    | 4.341    | 1.949    |
| %RSD      | .0274296 | .2222697 | .2360821 | .3081672 | .1088579 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1370.316 | 54277.48 | 10129.13 | 1406.725 | 1790.135 |
| #2 | 1369.995 | 54105.91 | 10128.17 | 1405.577 | 1792.001 |
| #3 | 1369.567 | 54338.42 | 10087.30 | 1413.604 | 1788.105 |

Sample Name: O5188-05      Acquired: 11/08/2023 21:23:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1169793 | -.007365 | 3.679420 | -.020051 | .0076791 | 56.29418 | 1.027843 |
| Stddev | .0051848 | .001245  | .011259  | .006332  | .0036705 | .21606   | .000136  |
| %RSD   | 4.432240 | 16.90371 | .3059998 | 31.57786 | 47.79922 | .3838082 | .0132145 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1111030 | -.008796 | 3.689975 | -.017818 | .0111250 | 56.06522 | 1.027929 |
| #2 | .1209093 | -.006769 | 3.667569 | -.027196 | .0080932 | 56.32285 | 1.027686 |
| #3 | .1189256 | -.006530 | 3.680715 | -.015137 | .0038190 | 56.49448 | 1.027912 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0069435 | .0121797 | 18.58752 | .1131036 | .0676214 | .3503378 | 202.4026 |
| Stddev | .0001727 | .0001474 | .04138   | .0006289 | .0002936 | .0022889 | .7640    |
| %RSD   | 2.486706 | 1.210481 | .2226101 | .5560278 | .4342382 | .6533507 | .3774484 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0070558 | .0122490 | 18.60814 | .1137351 | .0679350 | .3498156 | 201.7682 |
| #2 | .0070301 | .0120103 | 18.61453 | .1124773 | .0673529 | .3483551 | 203.2507 |
| #3 | .0067447 | .0122796 | 18.53988 | .1130985 | .0675765 | .3528427 | 202.1891 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.204622 | 11.30044 | .1426191 | -.002269 | .7649005 | .2031495 | 1.362015 |
| Stddev | .012377  | .03847   | .0006155 | .000444  | .0868716 | .0006681 | .015454  |
| %RSD   | .3862309 | .3403908 | .4315550 | 19.58966 | 11.35724 | .3288528 | 1.134670 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.201464 | 11.32482 | .1430678 | -.002649 | .7782323 | .2026127 | 1.345194 |
| #2 | 3.218272 | 11.32040 | .1419175 | -.001780 | .8443355 | .2038977 | 1.365267 |
| #3 | 3.194129 | 11.25609 | .1428721 | -.002377 | .6721337 | .2029380 | 1.375585 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.355875 | 8.694084 | -.204113 | .0138167 | 2.960759 | 6.159343 | .0726374 |
| Stddev | .012233  | .019220  | .002487  | .0004770 | .015054  | .077103  | .0013576 |
| %RSD   | .2808320 | .2210746 | 1.218540 | 3.452029 | .5084665 | 1.251811 | 1.868996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.365403 | 8.701358 | -.206652 | .0132676 | 2.960980 | 6.248196 | .0727484 |
| #2 | 4.360142 | 8.672288 | -.204005 | .0141279 | 2.945595 | 6.119795 | .0712278 |
| #3 | 4.342080 | 8.708606 | -.201682 | .0140547 | 2.975701 | 6.110038 | .0739362 |

Sample Name: O5188-05      Acquired: 11/08/2023 21:23:10      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNT9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5904218 | .0640501 | -.144619 |
| Stddev | .0037798 | .0009013 | .000396  |
| %RSD   | .6401872 | 1.407228 | .2737883 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5877693 | .0642722 | -.144359 |
| #2 | .5947497 | .0648196 | -.145075 |
| #3 | .5887463 | .0630584 | -.144424 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1323.086 | 52725.55 | 9818.895 | 1359.443 | 1773.706 |
| Stddev    | 2.890    | 202.67   | 23.164   | 4.833    | 2.594    |
| %RSD      | .2183937 | .3843919 | .2359120 | .3555034 | .1462438 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1326.349 | 52635.02 | 9823.280 | 1363.509 | 1775.187 |
| #2 | 1322.057 | 52957.71 | 9793.852 | 1360.721 | 1775.220 |
| #3 | 1320.852 | 52583.92 | 9839.553 | 1354.100 | 1770.711 |

Sample Name: O5188-06      Acquired: 11/08/2023 21:27:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1128084 | -.010464 | 1.921526 | -.009905 | .0085359 | 66.63388 | .9659951 |
| Stddev | .0077724 | .004678  | .005290  | .006578  | .0019111 | .25830   | .0091224 |
| %RSD   | 6.889889 | 44.70465 | .2753149 | 66.40909 | 22.38877 | .3876384 | .9443520 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1217526 | -.012101 | 1.919842 | -.004138 | .0089879 | 66.33950 | .9567331 |
| #2 | .1076947 | -.005188 | 1.917283 | -.017069 | .0064393 | 66.82259 | .9749712 |
| #3 | .1089781 | -.014104 | 1.927453 | -.008507 | .0101804 | 66.73954 | .9662811 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074693 | .0068559 | 14.21787 | .1143165 | .1019775 | .2409533 | 226.3241 |
| Stddev | .0000255 | .0001186 | .13974   | .0003981 | .0003122 | .0010939 | 1.3933   |
| %RSD   | .3417705 | 1.730034 | .9828609 | .3482282 | .3061546 | .4540031 | .6156366 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074404 | .0069851 | 14.05666 | .1140533 | .1022916 | .2399940 | 224.7793 |
| #2 | .0074888 | .0068306 | 14.30456 | .1141217 | .1016672 | .2421446 | 227.4857 |
| #3 | .0074788 | .0067520 | 14.29238 | .1147745 | .1019737 | .2407214 | 226.7074 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.089564 | 11.95298 | .1499320 | -.003188 | .7766169 | .1948607 | .8496319 |
| Stddev | .049379  | .10218   | .0003881 | .000491  | .0734968 | .0011814 | .0130393 |
| %RSD   | .9702039 | .8548582 | .2588458 | 15.41051 | 9.463718 | .6062951 | 1.534694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.036228 | 11.83926 | .1502003 | -.003459 | .6953246 | .1960501 | .8591889 |
| #2 | 5.133689 | 11.98262 | .1494870 | -.002621 | .8383689 | .1948447 | .8347777 |
| #3 | 5.098774 | 12.03707 | .1501087 | -.003484 | .7961572 | .1936874 | .8549292 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.348112 | 7.137915 | -.231825 | .0168419 | 1.390909 | 7.004804 | .0748666 |
| Stddev | .014530  | .029609  | .002812  | .0004238 | .002842  | .102789  | .0022390 |
| %RSD   | .2716776 | .4148093 | 1.212826 | 2.516194 | .2043133 | 1.467403 | 2.990595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.335851 | 7.115932 | -.230508 | .0170875 | 1.394029 | 6.891239 | .0762577 |
| #2 | 5.344327 | 7.171583 | -.235053 | .0170857 | 1.388469 | 7.091465 | .0760582 |
| #3 | 5.364160 | 7.126229 | -.229913 | .0163526 | 1.390230 | 7.031708 | .0722838 |

Sample Name: O5188-06      Acquired: 11/08/2023 21:27:11      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW0      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6059135 | .0728972 | -.179111 |
| Stddev | .0125748 | .0012624 | .001811  |
| %RSD   | 2.075341 | 1.731705 | 1.011363 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5924320 | .0716981 | -.177082 |
| #2 | .6173245 | .0742145 | -.180564 |
| #3 | .6079839 | .0727790 | -.179689 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1323.871 | 52464.62 | 9786.339 | 1356.947 | 1760.529 |
| Stddev    | 1.244    | 130.22   | 96.999   | 5.678    | 1.120    |
| %RSD      | .0939847 | .2482137 | .9911626 | .4184252 | .0635910 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1324.661 | 52609.49 | 9888.809 | 1361.111 | 1759.569 |
| #2 | 1322.437 | 52357.28 | 9695.942 | 1359.250 | 1761.758 |
| #3 | 1324.516 | 52427.09 | 9774.265 | 1350.479 | 1760.259 |

Sample Name: O5188-07      Acquired: 11/08/2023 21:31:14      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0974152 | -.013497 | .5825811 | -.019649 | .0067999 | 102.1078 | 1.019446 |
| Stddev | .0065833 | .002503  | .0043230 | .001484  | .0030059 | .1702    | .004417  |
| %RSD   | 6.758005 | 18.54299 | .7420495 | 7.554481 | 44.20548 | .1667229 | .4332515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1025687 | -.012921 | .5847162 | -.018411 | .0054142 | 102.3013 | 1.024525 |
| #2 | .0899989 | -.016237 | .5854211 | -.021295 | .0047368 | 101.9808 | 1.017311 |
| #3 | .0996781 | -.011332 | .5776059 | -.019242 | .0102487 | 102.0413 | 1.016503 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0074098 | .0047736 | 9.068189 | .1306796 | .0988683 | .1605259 | 243.9086 |
| Stddev | .0001427 | .0001165 | .048919  | .0079317 | .0004039 | .0009373 | 1.0431   |
| %RSD   | 1.925969 | 2.439563 | .5394570 | 6.069613 | .4085081 | .5838836 | .4276804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074332 | .0047272 | 9.120483 | .1349246 | .0991036 | .1598793 | 245.0110 |
| #2 | .0075394 | .0046876 | 9.060537 | .1355855 | .0984020 | .1616008 | 242.9371 |
| #3 | .0072568 | .0049062 | 9.023547 | .1215288 | .0990995 | .1600976 | 243.7776 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.257573 | 11.40934 | .1402224 | -.003042 | .9434013 | .2274644 | .4784420 |
| Stddev | .031022  | .09476   | .0017907 | .001402  | .0924163 | .0033478 | .0238722 |
| %RSD   | .5900354 | .8305734 | 1.277065 | 46.09071 | 9.796070 | 1.471779 | 4.989578 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.293382 | 11.51832 | .1417083 | -.003326 | 1.023400 | .2312605 | .4916295 |
| #2 | 5.238898 | 11.34631 | .1407247 | -.004279 | .964564  | .2249342 | .4928113 |
| #3 | 5.240438 | 11.36339 | .1382341 | -.001519 | .842239  | .2261983 | .4508852 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.415769 | 5.272710 | -.252887 | .0115103 | .8712253 | 6.576897 | .0211132 |
| Stddev | .057309  | .003322  | .007419  | .0002254 | .0102375 | .144957  | .0016916 |
| %RSD   | 1.058189 | .0630126 | 2.933765 | 1.958426 | 1.175074 | 2.204035 | 8.012113 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.352181 | 5.269238 | -.258472 | .0114021 | .8628085 | 6.689350 | .0227544 |
| #2 | 5.431696 | 5.273034 | -.255721 | .0113594 | .8682452 | 6.628041 | .0212098 |
| #3 | 5.463430 | 5.275859 | -.244469 | .0117694 | .8826223 | 6.413301 | .0193753 |

Sample Name: O5188-07      Acquired: 11/08/2023 21:31:14      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNW1      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .4361311 | .0809435 | -.204853 |
| Stddev | .0111651 | .0001952 | .001627  |
| %RSD   | 2.560042 | .2410985 | .7942273 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4236419 | .0811419 | -.206444 |
| #2 | .4451462 | .0807517 | -.203192 |
| #3 | .4396053 | .0809369 | -.204922 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1375.524 | 55544.99 | 10143.42 | 1440.707 | 1760.094 |
| Stddev    | .534     | 2359.53  | 59.51    | 59.327   | 4.389    |
| %RSD      | .0387967 | 4.247956 | .5867218 | 4.117923 | .2493369 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1375.138 | 54262.67 | 10078.15 | 1409.005 | 1756.006 |
| #2 | 1376.133 | 54104.30 | 10157.43 | 1403.965 | 1764.731 |
| #3 | 1375.300 | 58268.00 | 10194.67 | 1509.150 | 1759.545 |

Sample Name: O5188-08      Acquired: 11/08/2023 21:35:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0947989 | -.009105 | 2.622655 | -.012919 | .0113110 | 69.58408 | 1.582437 |
| Stddev | .0066655 | .002086  | .010155  | .002289  | .0014532 | .36595   | .017529  |
| %RSD   | 7.031156 | 22.91540 | .3872036 | 17.71868 | 12.84727 | .5259075 | 1.107699 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0921859 | -.010168 | 2.614210 | -.014529 | .0106821 | 69.60034 | 1.585694 |
| #2 | .0898358 | -.010446 | 2.619831 | -.013929 | .0129727 | 69.21027 | 1.563508 |
| #3 | .1023749 | -.006701 | 2.633923 | -.010298 | .0102782 | 69.94163 | 1.598109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107508 | .0131888 | 44.60748 | .1173494 | .0888165 | .3743411 | 233.0081 |
| Stddev | .0001394 | .0001584 | .44513   | .0006910 | .0002108 | .0018036 | 1.5306   |
| %RSD   | 1.296417 | 1.201242 | .9978899 | .5888423 | .2373377 | .4818166 | .6569071 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0108184 | .0130161 | 44.73755 | .1181440 | .0886712 | .3761051 | 233.2114 |
| #2 | .0105905 | .0132228 | 44.11180 | .1170143 | .0887201 | .3725002 | 231.3859 |
| #3 | .0108434 | .0133274 | 44.97308 | .1168897 | .0890583 | .3744181 | 234.4269 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.349833 | 12.48367 | .1907473 | -.001621 | 1.158608 | .2508991 | 1.718800 |
| Stddev | .054839  | .08201   | .0004306 | .000106  | .097795  | .0007690 | .025482  |
| %RSD   | 1.025052 | .6569184 | .2257392 | 6.522846 | 8.440709 | .3065026 | 1.482517 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.367683 | 12.50114 | .1910565 | -.001703 | 1.244529 | .2501106 | 1.703713 |
| #2 | 5.288294 | 12.39434 | .1902555 | -.001502 | 1.179107 | .2509396 | 1.748220 |
| #3 | 5.393524 | 12.55553 | .1909298 | -.001657 | 1.052189 | .2516470 | 1.704467 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.206283 | 7.285278 | -.178341 | .0238761 | 6.689349 | 4.462126 | .1037477 |
| Stddev | .083867  | .031548  | .005683  | .0002862 | .045808  | .064934  | .0012834 |
| %RSD   | .9109742 | .4330399 | 3.186426 | 1.198868 | .6847965 | 1.455225 | 1.237044 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.303006 | 7.264075 | -.182211 | .0236681 | 6.645004 | 4.519268 | .1048304 |
| #2 | 9.153776 | 7.270226 | -.171817 | .0242026 | 6.686550 | 4.391513 | .1040827 |
| #3 | 9.162067 | 7.321533 | -.180995 | .0237576 | 6.736493 | 4.475597 | .1023300 |

Sample Name: O5188-08      Acquired: 11/08/2023 21:35:17      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.060312 | .0662466 | -.075132 |
| Stddev | .006624  | .0010423 | .001641  |
| %RSD   | .6247466 | 1.573293 | 2.183782 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.061815 | .0653828 | -.074957 |
| #2 | 1.053066 | .0659529 | -.073586 |
| #3 | 1.066056 | .0674042 | -.076853 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1387.403 | 55350.61 | 10395.21 | 1429.284 | 1742.879 |
| Stddev    | 1.835    | 263.39   | 132.63   | 8.392    | 3.255    |
| %RSD      | .1322958 | .4758562 | 1.275840 | .5871237 | .1867759 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1387.931 | 55585.61 | 10359.55 | 1436.154 | 1746.547 |
| #2 | 1388.916 | 55065.91 | 10542.02 | 1419.931 | 1741.754 |
| #3 | 1385.361 | 55400.32 | 10284.06 | 1431.768 | 1740.335 |

Sample Name: O5188-09      Acquired: 11/08/2023 21:39:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1023925 | -.007356 | 4.704267 | -.022837 | .0186344 | 61.27543 | 1.780278 |
| Stddev | .0082392 | .003202  | .015792  | .004809  | .0026219 | .03024   | .005794  |
| %RSD   | 8.046654 | 43.52760 | .3356851 | 21.05885 | 14.07027 | .0493429 | .3254412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0929304 | -.006456 | 4.689816 | -.027713 | .0215332 | 61.24422 | 1.786046 |
| #2 | .1062659 | -.010911 | 4.701861 | -.022701 | .0164286 | 61.27748 | 1.780330 |
| #3 | .1079811 | -.004700 | 4.721123 | -.018097 | .0179414 | 61.30459 | 1.774458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0112341 | .0140737 | 50.31500 | .1227440 | .0841823 | .5036381 | 225.7875 |
| Stddev | .0001309 | .0000380 | .19058   | .0108257 | .0002283 | .0017068 | .3701    |
| %RSD   | 1.165227 | .2698904 | .3787721 | 8.819738 | .2711818 | .3389023 | .1639285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113163 | .0140315 | 50.49258 | .1167768 | .0842808 | .5030092 | 226.1066 |
| #2 | .0110831 | .0141050 | 50.33878 | .1162151 | .0839213 | .5023350 | 225.8741 |
| #3 | .0113027 | .0140847 | 50.11365 | .1352403 | .0843448 | .5055702 | 225.3817 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.725831 | 11.72829 | .1790311 | -.002304 | 1.275649 | .2673634 | 2.219187 |
| Stddev | .022645  | .03642   | .0004636 | .002249  | .170738  | .0003372 | .162248  |
| %RSD   | .4791697 | .3105218 | .2589622 | 97.62959 | 13.38438 | .1261150 | 7.311164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.743694 | 11.72958 | .1785355 | -.001145 | 1.317966 | .2670343 | 2.133611 |
| #2 | 4.733436 | 11.76404 | .1791036 | -.000871 | 1.421249 | .2677081 | 2.117641 |
| #3 | 4.700362 | 11.69124 | .1794542 | -.004896 | 1.087732 | .2673478 | 2.406308 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.005337 | 6.600617 | -.148651 | .0301231 | 7.304492 | 3.842545 | .7256303 |
| Stddev | .072416  | .029035  | .003218  | .0005151 | .025087  | .045439  | .0027124 |
| %RSD   | 1.033725 | .4398868 | 2.164836 | 1.710003 | .3434471 | 1.182527 | .3737989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.025702 | 6.567121 | -.145595 | .0296358 | 7.275542 | 3.826311 | .7264297 |
| #2 | 7.065389 | 6.616100 | -.148350 | .0300714 | 7.319870 | 3.807453 | .7226080 |
| #3 | 6.924918 | 6.618628 | -.152010 | .0306621 | 7.318062 | 3.893872 | .7278531 |

Sample Name: O5188-09      Acquired: 11/08/2023 21:39:19      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW3      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.043034 | .0562615 | -.048202 |
| Stddev | .008595  | .0002714 | .000767  |
| %RSD   | .8240278 | .4823724 | 1.590471 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.051333 | .0560718 | -.049086 |
| #2 | 1.043598 | .0565724 | -.047793 |
| #3 | 1.034171 | .0561403 | -.047727 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1380.639 | 52891.26 | 10324.19 | 1361.975 | 1734.709 |
| Stddev    | 2.274    | 3544.34  | 41.99    | 88.281   | 2.575    |
| %RSD      | .1646974 | 6.701192 | .4067523 | 6.481866 | .1484370 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1383.042 | 54696.61 | 10305.83 | 1408.787 | 1737.682 |
| #2 | 1380.353 | 55169.44 | 10294.50 | 1416.991 | 1733.262 |
| #3 | 1378.522 | 48807.71 | 10372.24 | 1260.147 | 1733.182 |

Sample Name: O5188-10      Acquired: 11/08/2023 21:43:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0655308 | -.008339 | 2.457156 | -.011870 | .0061615 | 43.01669 | 1.184389 |
| Stddev | .0058917 | .002867  | .008118  | .000814  | .0006687 | .26065   | .009984  |
| %RSD   | 8.990657 | 34.37945 | .3303807 | 6.859857 | 10.85269 | .6059178 | .8429729 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0600206 | -.007929 | 2.447827 | -.011494 | .0065273 | 43.27089 | 1.194245 |
| #2 | .0648305 | -.005700 | 2.462612 | -.011312 | .0053897 | 43.02915 | 1.184640 |
| #3 | .0717413 | -.011390 | 2.461028 | -.012805 | .0065676 | 42.75005 | 1.174282 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068461 | .0106470 | 107.8403 | .0849753 | .0594521 | .2460600 | 161.8964 |
| Stddev | .0000660 | .0002412 | .8989    | .0007223 | .0005139 | .0033318 | 1.3432   |
| %RSD   | .9637921 | 2.265142 | .8335790 | .8500433 | .8643270 | 1.354077 | .8296692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068910 | .0105451 | 108.7006 | .0856795 | .0595674 | .2492432 | 163.1337 |
| #2 | .0067703 | .0109223 | 107.9132 | .0842361 | .0588904 | .2463395 | 162.0878 |
| #3 | .0068769 | .0104734 | 106.9072 | .0850103 | .0598986 | .2425972 | 160.4678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.740042 | 19.97703 | .1364378 | -.001335 | 1.011728 | .2441943 | 1.573418 |
| Stddev | .031192  | .14419   | .0003421 | .000359  | .011568  | .0015111 | .015640  |
| %RSD   | .8340016 | .7217971 | .2507261 | 26.92900 | 1.143419 | .6188200 | .9939992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.768524 | 20.13049 | .1362500 | -.000946 | 1.025078 | .2438006 | 1.586023 |
| #2 | 3.744893 | 19.95626 | .1362308 | -.001654 | 1.004646 | .2458633 | 1.555915 |
| #3 | 3.706709 | 19.84435 | .1368327 | -.001405 | 1.005460 | .2429190 | 1.578315 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.627899 | 3.894847 | -.119114 | .0173950 | 6.125572 | 3.828596 | .0464842 |
| Stddev | .035106  | .014460  | .005434  | .0003004 | .012910  | .026803  | .0015430 |
| %RSD   | .7585700 | .3712549 | 4.562298 | 1.726675 | .2107547 | .7000709 | 3.319429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.656489 | 3.886288 | -.121619 | .0170538 | 6.140478 | 3.848094 | .0482580 |
| #2 | 4.638492 | 3.886711 | -.122843 | .0175118 | 6.117985 | 3.798032 | .0454520 |
| #3 | 4.588717 | 3.911542 | -.112879 | .0176194 | 6.118253 | 3.839663 | .0457425 |

Sample Name: O5188-10      Acquired: 11/08/2023 21:43:22      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW4      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7498114 | .0367989 | .0579686 |
| Stddev | .0044719 | .0007112 | .0009379 |
| %RSD   | .5964042 | 1.932538 | 1.617968 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7512231 | .0374100 | .0568864 |
| #2 | .7448040 | .0360183 | .0584741 |
| #3 | .7534071 | .0369684 | .0585453 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1310.887 | 52088.55 | 9852.730 | 1346.685 | 1723.122 |
| Stddev    | 2.112    | 82.20    | 30.381   | 10.479   | 2.653    |
| %RSD      | .1611420 | .1578022 | .3083491 | .7781590 | .1539402 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1310.951 | 52052.64 | 9826.495 | 1342.135 | 1725.187 |
| #2 | 1308.744 | 52182.59 | 9845.677 | 1358.671 | 1720.131 |
| #3 | 1312.967 | 52030.41 | 9886.016 | 1339.250 | 1724.050 |

Sample Name: O5188-11      Acquired: 11/08/2023 21:47:24      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0945743 | -.007114 | 3.832543 | -.011310 | .0105482 | 55.00599 | 1.464148 |
| Stddev | .0024526 | .000441  | .030362  | .004362  | .0031986 | .13943   | .003085  |
| %RSD   | 2.593340 | 6.205035 | .7922094 | 38.56608 | 30.32426 | .2534824 | .2106955 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0939967 | -.007612 | 3.865939 | -.011511 | .0078466 | 54.85479 | 1.461195 |
| #2 | .0924621 | -.006960 | 3.806606 | -.006852 | .0140801 | 55.03368 | 1.463900 |
| #3 | .0972642 | -.006771 | 3.825084 | -.015569 | .0097177 | 55.12949 | 1.467350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0093862 | .0108908 | 35.76398 | .1242384 | .0666024 | .3665104 | 188.9060 |
| Stddev | .0000917 | .0001318 | .05141   | .0095345 | .0006298 | .0058609 | .7354    |
| %RSD   | .9773279 | 1.210131 | .1437422 | 7.674376 | .9456593 | 1.599120 | .3893202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093250 | .0110143 | 35.74093 | .1154326 | .0670715 | .3630493 | 188.2765 |
| #2 | .0094917 | .0109061 | 35.72813 | .1343641 | .0668493 | .3732774 | 188.7272 |
| #3 | .0093420 | .0107521 | 35.82288 | .1229186 | .0658866 | .3632044 | 189.7144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.552821 | 9.181951 | .1559228 | -.001364 | .8812045 | .2115267 | 1.874318 |
| Stddev | .009440  | .004463  | .0017707 | .001783  | .1497660 | .0027819 | .131342  |
| %RSD   | .2073515 | .0486035 | 1.135620 | 130.7424 | 16.99560 | 1.315163 | 7.007465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.549079 | 9.180808 | .1579410 | .000164  | .8170355 | .2084068 | 1.769322 |
| #2 | 4.545825 | 9.186874 | .1546301 | -.003323 | .7742148 | .2124244 | 2.021593 |
| #3 | 4.563558 | 9.178171 | .1551972 | -.000932 | 1.052363 | .2137490 | 1.832038 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.423581 | 8.932925 | -.153372 | .0231142 | 6.135175 | 4.237515 | .0878814 |
| Stddev | .025312  | .069080  | .001055  | .0004793 | .049286  | .036112  | .0010077 |
| %RSD   | .3409653 | .7733174 | .6879240 | 2.073735 | .8033316 | .8521916 | 1.146680 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.394500 | 8.970684 | -.152843 | .0234740 | 6.156634 | 4.232225 | .0890333 |
| #2 | 7.435591 | 8.853196 | -.154587 | .0232987 | 6.078798 | 4.275980 | .0874480 |
| #3 | 7.440652 | 8.974896 | -.152686 | .0225701 | 6.170094 | 4.204341 | .0871629 |

Sample Name: O5188-11      Acquired: 11/08/2023 21:47:24      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNW5      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8306840 | .0494870 | -.053486 |
| Stddev | .0020015 | .0004293 | .000848  |
| %RSD   | .2409464 | .8673926 | 1.584699 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8286980 | .0491816 | -.052755 |
| #2 | .8306535 | .0493015 | -.053288 |
| #3 | .8327006 | .0499778 | -.054415 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1377.623 | 54072.45 | 10163.76 | 1396.166 | 1778.282 |
| Stddev    | 9.111    | 3084.84  | 43.66    | 81.660   | 9.395    |
| %RSD      | .6613635 | 5.705012 | .4295196 | 5.848883 | .5282985 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1367.129 | 56921.63 | 10173.86 | 1468.432 | 1767.531 |
| #2 | 1382.223 | 50796.41 | 10201.48 | 1307.577 | 1782.402 |
| #3 | 1383.516 | 54499.33 | 10115.94 | 1412.488 | 1784.912 |

Sample Name: O5188-12      Acquired: 11/08/2023 21:51:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0868301 | -.010650 | 4.399286 | -.017973 | .0057497 | 49.98920 | 1.259729 |
| Stddev | .0098907 | .004361  | .009354  | .004953  | .0003866 | .04103   | .008994  |
| %RSD   | 11.39085 | 40.95058 | .2126190 | 27.55597 | 6.723698 | .0820771 | .7139314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0837213 | -.011581 | 4.394409 | -.012431 | .0053757 | 50.02410 | 1.266312 |
| #2 | .0788673 | -.005899 | 4.393379 | -.021965 | .0057256 | 49.94400 | 1.263394 |
| #3 | .0979017 | -.014471 | 4.410070 | -.019522 | .0061478 | 49.99949 | 1.249482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080453 | .0089857 | 30.69701 | .0933117 | .0674339 | .2753478 | 163.5608 |
| Stddev | .0001624 | .0000525 | .09303   | .0003787 | .0000756 | .0014240 | .3180    |
| %RSD   | 2.018836 | .5845431 | .3030638 | .4058662 | .1121602 | .5171519 | .1944076 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078742 | .0089254 | 30.77122 | .0933601 | .0673551 | .2742379 | 163.9145 |
| #2 | .0080645 | .0090216 | 30.72717 | .0929111 | .0675059 | .2748522 | 163.2985 |
| #3 | .0081973 | .0090101 | 30.59264 | .0936639 | .0674406 | .2769533 | 163.4696 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.542329 | 8.574501 | .1355471 | -.001807 | .8972722 | .1895357 | 1.341512 |
| Stddev | .015685  | .028836  | .0013349 | .000499  | .0205316 | .0002593 | .003409  |
| %RSD   | .3453051 | .3362977 | .9848277 | 27.58518 | 2.288224 | .1368060 | .2541197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.558936 | 8.566731 | .1341104 | -.002280 | .9107185 | .1893426 | 1.345445 |
| #2 | 4.540281 | 8.550346 | .1357817 | -.001856 | .8736392 | .1898304 | 1.339680 |
| #3 | 4.527768 | 8.606426 | .1367492 | -.001286 | .9074590 | .1894340 | 1.339410 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.817273 | 5.705304 | -.120867 | .0189499 | 6.817710 | 2.623966 | .0674723 |
| Stddev | .049788  | .013003  | .003943  | .0002620 | .013697  | .008453  | .0021412 |
| %RSD   | .8558620 | .2279047 | 3.262274 | 1.382379 | .2008992 | .3221467 | 3.173486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.771058 | 5.713075 | -.119024 | .0187848 | 6.826014 | 2.628675 | .0668165 |
| #2 | 5.869994 | 5.690293 | -.118183 | .0192520 | 6.801901 | 2.614208 | .0698648 |
| #3 | 5.810768 | 5.712544 | -.125394 | .0188130 | 6.825215 | 2.629017 | .0657357 |

Sample Name: O5188-12      Acquired: 11/08/2023 21:51:26      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7550719 | .0405183 | -.049546 |
| Stddev | .0029387 | .0013846 | .000600  |
| %RSD   | .3891936 | 3.417108 | 1.210834 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7582826 | .0418179 | -.050158 |
| #2 | .7544174 | .0406748 | -.048958 |
| #3 | .7525156 | .0390621 | -.049521 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1376.424 | 54518.07 | 10249.47 | 1402.996 | 1773.974 |
| Stddev    | 1.809    | 156.11   | 45.26    | 2.546    | 2.662    |
| %RSD      | .1314614 | .2863454 | .4415628 | .1814978 | .1500813 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1374.790 | 54561.79 | 10293.79 | 1400.160 | 1771.890 |
| #2 | 1378.368 | 54647.66 | 10251.31 | 1405.085 | 1776.973 |
| #3 | 1376.113 | 54344.76 | 10203.33 | 1403.745 | 1773.057 |

Sample Name: O5188-13      Acquired: 11/08/2023 21:55:28      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW7      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1012314 | -.006770 | 1.896569 | -.007923 | .0063986 | 62.83116 | 1.384764 |
| Stddev | .0064341 | .001371  | .003394  | .007151  | .0030821 | .25658   | .009495  |
| %RSD   | 6.355815 | 20.25349 | .1789424 | 90.25551 | 48.16744 | .4083611 | .6857099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1026100 | -.007921 | 1.894887 | -.016178 | .0096757 | 62.56867 | 1.375587 |
| #2 | .0942198 | -.005253 | 1.900475 | -.003974 | .0059622 | 62.84342 | 1.384157 |
| #3 | .1068644 | -.007137 | 1.894344 | -.003617 | .0035581 | 63.08138 | 1.394549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0097079 | .0090845 | 34.71649 | .1107097 | .0873491 | .3242926 | 199.0295 |
| Stddev | .0000607 | .0002850 | .15975   | .0004755 | .0004762 | .0029642 | .8041    |
| %RSD   | .6254310 | 3.137614 | .4601553 | .4295172 | .5451289 | .9140633 | .4040030 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0096399 | .0094136 | 34.53679 | .1105250 | .0872083 | .3209181 | 198.1251 |
| #2 | .0097271 | .0089176 | 34.77025 | .1112498 | .0869592 | .3254833 | 199.2996 |
| #3 | .0097567 | .0089223 | 34.84242 | .1103542 | .0878798 | .3264763 | 199.6637 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.868277 | 11.60909 | .1748908 | -.002319 | .9950842 | .2045825 | 1.309714 |
| Stddev | .025614  | .02988   | .0006358 | .000346  | .1352401 | .0017108 | .007767  |
| %RSD   | .4364882 | .2573941 | .3635184 | 14.93635 | 13.59082 | .8362502 | .5930585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.839141 | 11.60696 | .1743203 | -.002680 | 1.144534 | .2027238 | 1.304768 |
| #2 | 5.878441 | 11.63999 | .1747759 | -.001989 | .881136  | .2060914 | 1.305706 |
| #3 | 5.887250 | 11.58034 | .1755761 | -.002289 | .959582  | .2049323 | 1.318666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.382192 | 6.668950 | -.162425 | .0224970 | 6.169959 | 3.942745 | .0567986 |
| Stddev | .030980  | .009588  | .000283  | .0005176 | .019922  | .014277  | .0004309 |
| %RSD   | .4854126 | .1437759 | .1744572 | 2.300741 | .3228930 | .3621079 | .7586434 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.390347 | 6.658969 | -.162264 | .0230748 | 6.147421 | 3.927451 | .0570642 |
| #2 | 6.347950 | 6.678090 | -.162258 | .0223408 | 6.185216 | 3.945064 | .0570301 |
| #3 | 6.408278 | 6.669793 | -.162752 | .0220755 | 6.177242 | 3.955721 | .0563014 |

Sample Name: O5188-13      Acquired: 11/08/2023 21:55:28      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNW7      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9049408 | .0569218 | -.065353 |
| Stddev | .0045928 | .0006406 | .000839  |
| %RSD   | .5075301 | 1.125346 | 1.283566 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9029698 | .0561956 | -.064461 |
| #2 | .9016624 | .0571632 | -.065471 |
| #3 | .9101902 | .0574065 | -.066127 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1416.537 | 55872.73 | 10443.34 | 1439.158 | 1760.431 |
| Stddev    | 2.440    | 163.09   | 32.59    | 7.349    | 5.049    |
| %RSD      | .1722406 | .2918937 | .3120475 | .5106283 | .2868103 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1419.052 | 56046.97 | 10472.48 | 1441.065 | 1765.665 |
| #2 | 1416.379 | 55723.73 | 10449.40 | 1445.366 | 1760.039 |
| #3 | 1414.180 | 55847.50 | 10408.15 | 1431.044 | 1755.589 |

Sample Name: O5188-14      Acquired: 11/08/2023 21:59:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW8      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0966013 | -.010704 | 1.898228 | -.013175 | .0050050 | 71.56941 | 1.594872 |
| Stddev | .0050732 | .002797  | .008756  | .006524  | .0043273 | .17009   | .004627  |
| %RSD   | 5.251681 | 26.12591 | .4612772 | 49.51420 | 86.46018 | .2376561 | .2901429 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1023851 | -.011727 | 1.889534 | -.020650 | .0099211 | 71.45155 | 1.594709 |
| #2 | .0945146 | -.012845 | 1.898105 | -.010246 | .0033217 | 71.76440 | 1.599579 |
| #3 | .0929043 | -.007540 | 1.907045 | -.008630 | .0017723 | 71.49229 | 1.590328 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092275 | .0097482 | 40.89737 | .1084044 | .0924759 | .3375106 | 202.0697 |
| Stddev | .0000511 | .0002282 | .16313   | .0003335 | .0006745 | .0017927 | .9790    |
| %RSD   | .5537984 | 2.340497 | .3988866 | .3076534 | .7293376 | .5311456 | .4844979 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092471 | .0095527 | 40.76520 | .1084760 | .0921002 | .3393330 | 201.0161 |
| #2 | .0092659 | .0096930 | 41.07969 | .1080410 | .0920729 | .3374497 | 202.9513 |
| #3 | .0091695 | .0099989 | 40.84722 | .1086964 | .0932545 | .3357492 | 202.2417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.190513 | 12.43986 | .1888364 | -.002678 | .9291409 | .1970565 | 1.171441 |
| Stddev | .028841  | .04221   | .0010581 | .000255  | .0841758 | .0022270 | .011214  |
| %RSD   | .4658948 | .3393163 | .5603000 | 9.512988 | 9.059526 | 1.130122 | .9572567 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.164120 | 12.39836 | .1876676 | -.002765 | .9125179 | .1968511 | 1.182672 |
| #2 | 6.221298 | 12.48275 | .1891126 | -.002391 | .8545168 | .1993791 | 1.171408 |
| #3 | 6.186121 | 12.43847 | .1897290 | -.002878 | 1.020388 | .1949393 | 1.160244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.703477 | 6.113940 | -.169465 | .0202693 | 3.341290 | 5.235024 | .0633668 |
| Stddev | .044159  | .028633  | .004194  | .0007529 | .013061  | .102227  | .0007838 |
| %RSD   | .6587550 | .4683234 | 2.474742 | 3.714621 | .3908865 | 1.952746 | 1.236903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.736550 | 6.108353 | -.174209 | .0198787 | 3.326370 | 5.249331 | .0636005 |
| #2 | 6.720553 | 6.088512 | -.167933 | .0197920 | 3.350650 | 5.126398 | .0640072 |
| #3 | 6.653330 | 6.144955 | -.166253 | .0211373 | 3.346852 | 5.329344 | .0624927 |

Sample Name: O5188-14      Acquired: 11/08/2023 21:59:31      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW8      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8703683 | .0645180 | -.049318 |
| Stddev | .0079816 | .0011118 | .000803  |
| %RSD   | .9170324 | 1.723260 | 1.627557 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8632088 | .0657167 | -.048422 |
| #2 | .8689218 | .0635205 | -.049562 |
| #3 | .8789741 | .0643168 | -.049970 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1415.317 | 55754.11 | 10452.23 | 1444.094 | 1734.059 |
| Stddev    | 2.983    | 489.80   | 23.13    | 16.370   | 4.598    |
| %RSD      | .2107718 | .8785067 | .2213303 | 1.133549 | .2651581 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1413.526 | 55394.94 | 10475.28 | 1429.373 | 1736.875 |
| #2 | 1418.761 | 55555.32 | 10429.01 | 1441.188 | 1736.549 |
| #3 | 1413.664 | 56312.05 | 10452.38 | 1461.723 | 1728.753 |

Sample Name: O5188-15      Acquired: 11/08/2023 22:03:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1392824 | -.020766 | 3.683172 | -.019705 | .0150437 | 64.72107 |
| Stddev | .0048045 | .004343  | .011419  | .002164  | .0026669 | .40679   |
| %RSD   | 3.449478 | 20.91154 | .3100211 | 10.98212 | 17.72780 | .6285327 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1423623 | -.021541 | 3.682191 | -.017987 | .0141115 | 65.13408 |
| #2 | .1337463 | -.024670 | 3.672276 | -.022135 | .0180516 | 64.70834 |
| #3 | .1417385 | -.016089 | 3.695050 | -.018993 | .0129680 | 64.32080 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.711746 | .0123021 | .0241540 | 331.8644 | .1393878 | .0893702 |
| Stddev | .008436  | .0002321 | .0000912 | 2.4536   | .0004103 | .0003440 |
| %RSD   | .4928033 | 1.886554 | .3773696 | .7393475 | .2943514 | .3849247 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.721486 | .0125449 | .0240715 | 334.5219 | .1389570 | .0890125 |
| #2 | 1.706780 | .0120825 | .0242518 | 329.6850 | .1397739 | .0893993 |
| #3 | 1.706971 | .0122789 | .0241387 | 331.3863 | .1394326 | .0896987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5560335 | 354.2228 | 6.334290 | 53.91962 | .2240981 | -.006574 |
| Stddev | .0020091 | 1.3709   | .050745  | .36447   | .0021674 | .000428  |
| %RSD   | .3613218 | .3870133 | .8011193 | .6759564 | .9671568 | 6.515001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5557887 | 355.5819 | 6.389420 | 54.31459 | .2253675 | -.006125 |
| #2 | .5541581 | 352.8404 | 6.289532 | 53.59628 | .2215955 | -.006978 |
| #3 | .5581538 | 354.2462 | 6.323919 | 53.84799 | .2253313 | -.006617 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 1.417547 | .3515355 | 4.686635 | 10.57411 | F 12.63550 | -.295730 |
| Stddev | .216784  | .0017583 | .057506  | .10120   | .00999     | .006681  |
| %RSD   | 15.29291 | .5001883 | 1.227017 | .9570468 | .0790909   | 2.259307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.663690 | .3525371 | 4.620280 | 10.65584 | 12.64264 | -.300894 |
| #2 | 1.255034 | .3495052 | 4.721970 | 10.60558 | 12.63978 | -.288184 |
| #3 | 1.333916 | .3525642 | 4.717655 | 10.46092 | 12.62408 | -.298112 |

Sample Name: O5188-15      Acquired: 11/08/2023 22:03:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNW9      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0325156 | 12.14534 | 6.427110 | .1552203 | 1.108008 | .0599020 |
| Stddev | .0007449 | .03822   | .678751  | .0027538 | .040535  | .0003029 |
| %RSD   | 2.290959 | .3146869 | 10.56076 | 1.774125 | 3.658409 | .5056140 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0325226 | 12.15995 | 7.181520 | .1553822 | 1.145506 | .0600522 |
| #2 | .0317672 | 12.10197 | 6.233895 | .1523891 | 1.113520 | .0595534 |
| #3 | .0332570 | 12.17410 | 5.865914 | .1578896 | 1.064999 | .0601005 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1783997 |
| Stddev | .0014771 |
| %RSD   | .8279699 |

|    |          |
|----|----------|
| #1 | .1770312 |
| #2 | .1799655 |
| #3 | .1782024 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1308.105 | 52239.53 | 10053.29 | 1330.118 | 1582.591 |
| Stddev    | 4.108    | 364.52   | 97.66    | 10.022   | 3.818    |
| %RSD      | .3140570 | .6977951 | .9714005 | .7534403 | .2412406 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1303.431 | 52655.72 | 9962.59  | 1341.002 | 1579.710 |
| #2 | 1311.143 | 51977.00 | 10156.67 | 1328.081 | 1586.921 |
| #3 | 1309.741 | 52085.85 | 10040.61 | 1321.272 | 1581.141 |

Sample Name: O5188-16      Acquired: 11/08/2023 22:07:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1960645 | .0182867 | 3.188997 | .0508482 | -.000413 | 76.71930 |
| Stddev | .0065140 | .0046667 | .003392  | .0046104 | .000816  | .52851   |
| %RSD   | 3.322382 | 25.51975 | .1063604 | 9.066940 | 197.5797 | .6888897 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2011536 | .0203148 | 3.185840 | .0510491 | -.000692 | 76.77168 |
| #2 | .1887232 | .0215963 | 3.192583 | .0461406 | .000506  | 77.21967 |
| #3 | .1983166 | .0129491 | 3.188568 | .0553548 | -.001053 | 76.16654 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.870118 | .0069332 | .0399219 | 135.8560 | .1208531 | .0974837 |
| Stddev | .036137  | .0001889 | .0001413 | 1.8355   | .0014184 | .0006334 |
| %RSD   | 1.259079 | 2.724904 | .3539196 | 1.351099 | 1.173617 | .6497291 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.877144 | .0070966 | .0397942 | 136.3514 | .1193402 | .0967571 |
| #2 | 2.902226 | .0069767 | .0400737 | 137.3930 | .1210665 | .0979194 |
| #3 | 2.830984 | .0067264 | .0398978 | 133.8236 | .1221527 | .0977745 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6828967 | 235.6939 | F 129.0301 | 14.19378 | .2547474 | .0152374 |
| Stddev | .0029677 | 2.2193   | 1.4373     | .14937   | .0004733 | .0005160 |
| %RSD   | .4345810 | .9416138 | 1.113935   | 1.052387 | .1858091 | 3.386242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6832730 | 236.2289 | 129.7040 | 14.26506 | .2543899 | .0157663 |
| #2 | .6856584 | 237.5969 | 130.0066 | 14.29415 | .2545681 | .0147354 |
| #3 | .6797588 | 233.2560 | 127.3796 | 14.02211 | .2552842 | .0152105 |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138     | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 2.132914 | .4744034 | F 86.02356 | 7.328067 | 8.637564 | .2832511 |
| Stddev | .038471  | .0050946 | .56451     | .072073  | .015404  | .0059138 |
| %RSD   | 1.803662 | 1.073894 | .6562237   | .9835207 | .1783401 | 2.087840 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.171795 | .4725021 | 85.80626 | 7.372789 | 8.619776 | .2783186 |
| #2 | 2.094868 | .4705330 | 85.60000 | 7.366490 | 8.646446 | .2898071 |
| #3 | 2.132079 | .4801753 | 86.66443 | 7.244924 | 8.646469 | .2816276 |

Sample Name: O5188-16      Acquired: 11/08/2023 22:07:34      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX0      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0888769 | 8.274627 | 3.895075 | .0667089 | 1.353754 | .0638839 |
| Stddev | .0004939 | .040418  | .129190  | .0009034 | .011704  | .0018311 |
| %RSD   | .5556587 | .4884571 | 3.316751 | 1.354198 | .8645714 | 2.866300 |
| #1     | .0894425 | 8.248860 | 3.892304 | .0674127 | 1.356521 | .0642736 |
| #2     | .0886572 | 8.253811 | 4.025628 | .0656902 | 1.363827 | .0654888 |
| #3     | .0885311 | 8.321210 | 3.767293 | .0670237 | 1.340914 | .0618893 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0802879 |
| Stddev | .0018431 |
| %RSD   | 2.295560 |
| #1     | .0808050 |
| #2     | .0782415 |
| #3     | .0818172 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1345.993 | 52944.31 | 10045.85 | 1375.444 | 1658.208 |
| Stddev    | 3.967    | 206.42   | 124.19   | 5.449    | 3.975    |
| %RSD      | .2947192 | .3898733 | 1.236185 | .3961705 | .2397268 |
| #1        | 1350.021 | 52886.31 | 10015.14 | 1379.145 | 1662.453 |
| #2        | 1342.090 | 53173.53 | 9939.91  | 1378.000 | 1654.574 |
| #3        | 1345.867 | 52773.10 | 10182.51 | 1369.187 | 1657.596 |

Sample Name: O5188-17      Acquired: 11/08/2023 22:11:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0939050 | -.010115 | 4.906965 | -.005155 | .0099490 | 60.92596 |
| Stddev | .0013714 | .003175  | .011636  | .007562  | .0013479 | .20718   |
| %RSD   | 1.460389 | 31.38385 | .2371369 | 146.7034 | 13.54852 | .3400528 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0933748 | -.006604 | 4.919216 | .003139  | .0083966 | 60.82428 |
| #2 | .0954623 | -.012782 | 4.896061 | -.011668 | .0108220 | 60.78927 |
| #3 | .0928779 | -.010960 | 4.905619 | -.006935 | .0106284 | 61.16434 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.238975 | .0104983 | .0188263 | 41.87996 | .1505410 | .0829653 |
| Stddev | .016361  | .0000762 | .0000462 | .22659   | .0006505 | .0004110 |
| %RSD   | .7307208 | .7254911 | .2452429 | .5410498 | .4320870 | .4953511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.237676 | .0104981 | .0188175 | 41.78792 | .1512531 | .0825091 |
| #2 | 2.223303 | .0104223 | .0188762 | 41.71388 | .1499780 | .0833065 |
| #3 | 2.255947 | .0105746 | .0187851 | 42.13809 | .1503919 | .0830804 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4777147 | 219.0329 | 4.535877 | 12.45815 | .1930534 | -.001814 |
| Stddev | .0023592 | .5864    | .026027  | .05002   | .0009086 | .000547  |
| %RSD   | .4938458 | .2676997 | .5738106 | .4015116 | .4706327 | 30.17216 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4804124 | 218.6645 | 4.529975 | 12.42902 | .1927852 | -.002403 |
| #2 | .4760376 | 218.7252 | 4.513307 | 12.42951 | .1940658 | -.001719 |
| #3 | .4766942 | 219.7091 | 4.564348 | 12.51590 | .1923090 | -.001321 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774     | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .8845144 | .2360096 | 2.934052 | 8.613204 | F 12.10129 | -.161384 |
| Stddev | .1441998 | .0017293 | .034962  | .080120  | .04308     | .002788  |
| %RSD   | 16.30271 | .7327138 | 1.191609 | .9301991 | .3560352   | 1.727271 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8631177 | .2346281 | 2.945236 | 8.675810 | 12.05155 | -.160430 |
| #2 | 1.038217 | .2354518 | 2.962054 | 8.522913 | 12.12528 | -.159199 |
| #3 | .752208  | .2379489 | 2.894866 | 8.640890 | 12.12703 | -.164523 |

Sample Name: O5188-17      Acquired: 11/08/2023 22:11:41      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899   | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0334896 | 10.09013 | 4.782534 | .1245386 | .9111628 | .0581942 |
| Stddev | .0004813 | .03360   | .078088  | .0013408 | .0016529 | .0008859 |
| %RSD   | 1.437107 | .3329790 | 1.632772 | 1.076599 | .1814010 | 1.522392 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0338888 | 10.06115 | 4.788710 | .1239638 | .9092552 | .0576144 |
| #2 | .0336249 | 10.12696 | 4.701542 | .1260709 | .9120620 | .0577543 |
| #3 | .0329552 | 10.08229 | 4.857351 | .1235811 | .9121710 | .0592140 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.039122 |
| Stddev | .000579  |
| %RSD   | 1.480035 |

|    |          |
|----|----------|
| #1 | -.038709 |
| #2 | -.038874 |
| #3 | -.039784 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1355.633 | 53780.98 | 10100.08 | 1380.744 | 1753.043 |
| Stddev    | 1.514    | 197.26   | 103.83   | 4.847    | 1.641    |
| %RSD      | .1116875 | .3667926 | 1.028040 | .3510746 | .0936008 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1356.145 | 53843.53 | 10118.54 | 1379.147 | 1751.525 |
| #2 | 1356.824 | 53560.03 | 10193.44 | 1376.898 | 1754.784 |
| #3 | 1353.929 | 53939.39 | 9988.25  | 1386.189 | 1752.818 |

Sample Name: O5188-18      Acquired: 11/08/2023 22:15:40      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX2      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0774272 | -.006518 | 1.770149 | -.012509 | .0080334 | 60.16428 | 1.645387 |
| Stddev | .0054069 | .004585  | .071957  | .009406  | .0007929 | .38498   | .018492  |
| %RSD   | 6.983201 | 70.34454 | 4.065038 | 75.19375 | 9.870444 | .6398763 | 1.123892 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0737095 | -.011171 | 1.728399 | -.001790 | .0074926 | 59.91521 | 1.638632 |
| #2 | .0749423 | -.006377 | 1.728810 | -.019383 | .0076640 | 60.60769 | 1.666307 |
| #3 | .0836298 | -.002005 | 1.853238 | -.016353 | .0089436 | 59.96995 | 1.631222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107440 | .0176309 | 39.55615 | .2037705 | .1119960 | .4481017 | 201.0595 |
| Stddev | .0000579 | .0009826 | .42813   | .0032156 | .0044332 | .0030914 | 1.7593   |
| %RSD   | .5388671 | 5.573389 | 1.082343 | 1.578032 | 3.958355 | .6898897 | .8750177 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106891 | .0170817 | 39.37453 | .2073710 | .1090823 | .4507090 | 200.1859 |
| #2 | .0108045 | .0170457 | 40.04515 | .2027559 | .1098079 | .4489096 | 203.0847 |
| #3 | .0107384 | .0187654 | 39.24876 | .2011846 | .1170978 | .4446866 | 199.9080 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.509820 | 17.29090 | .2593976 | -.001302 | 1.111691 | .5397710 | 1.704209 |
| Stddev | .091083  | .16676   | .0098453 | .000900  | .066694  | .0055709 | .019742  |
| %RSD   | 1.070330 | .9644277 | 3.795433 | 69.11292 | 5.999354 | 1.032095 | 1.158449 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.469367 | 17.25405 | .2544421 | -.001432 | 1.173372 | .5390101 | 1.698552 |
| #2 | 8.614123 | 17.47300 | .2530148 | -.002129 | 1.120784 | .5456832 | 1.687912 |
| #3 | 8.445971 | 17.14565 | .2707361 | -.000344 | 1.040917 | .5346196 | 1.726162 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.014894 | 7.432826 | -.148880 | .0414012 | 5.140657 | 4.029195 | .1244313 |
| Stddev | .048586  | .262990  | .000613  | .0014342 | .182019  | .009954  | .0077741 |
| %RSD   | .6926155 | 3.538229 | .4117417 | 3.464228 | 3.540766 | .2470404 | 6.247675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.998705 | 7.298088 | -.148923 | .0404011 | 5.038141 | 4.028615 | .1184842 |
| #2 | 7.069509 | 7.264508 | -.148246 | .0407581 | 5.033017 | 4.019544 | .1215816 |
| #3 | 6.976470 | 7.735881 | -.149470 | .0430444 | 5.350813 | 4.039426 | .1332281 |

Sample Name: O5188-18      Acquired: 11/08/2023 22:15:40      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNX2      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7509639 | .0642614 | -.026399 |
| Stddev | .0063406 | .0012627 | .001737  |
| %RSD   | .8443226 | 1.964877 | 6.581059 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7503857 | .0635718 | -.025251 |
| #2 | .7575737 | .0657187 | -.028398 |
| #3 | .7449322 | .0634938 | -.025549 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1341.006 | 53977.10 | 10100.12 | 1391.548 | 1715.367 |
| Stddev    | 41.420   | 159.30   | 93.83    | 8.324    | 57.012   |
| %RSD      | 3.088760 | .2951319 | .9290461 | .5981585 | 3.323603 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1366.683 | 54067.28 | 10118.54 | 1394.821 | 1747.877 |
| #2 | 1363.112 | 54070.86 | 9998.44  | 1397.739 | 1748.687 |
| #3 | 1293.222 | 53793.16 | 10183.38 | 1382.086 | 1649.537 |

Sample Name: O5188-19      Acquired: 11/08/2023 22:19:42      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX3      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1170163 | -.011068 | 2.605849 | -.009764 | .0103885 | 82.17701 | 1.973296 |
| Stddev | .0055609 | .003104  | .027671  | .009351  | .0018051 | .13838   | .005454  |
| %RSD   | 4.752251 | 28.04086 | 1.061891 | 95.77090 | 17.37625 | .1683893 | .2763813 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1149095 | -.014634 | 2.610646 | -.015777 | .0104575 | 82.10546 | 1.970866 |
| #2 | .1233227 | -.008975 | 2.576092 | .001010  | .0085499 | 82.33651 | 1.979542 |
| #3 | .1128166 | -.009596 | 2.630807 | -.014526 | .0121582 | 82.08905 | 1.969479 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124449 | .0195895 | 39.24498 | .1676088 | .1489261 | .4526064 | 271.8333 |
| Stddev | .0001182 | .0001953 | .09398   | .0001872 | .0020080 | .0020648 | 1.2781   |
| %RSD   | .9499653 | .9967844 | .2394815 | .1116561 | 1.348314 | .4562005 | .4701728 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0124171 | .0195893 | 39.20874 | .1673943 | .1481966 | .4502521 | 270.4174 |
| #2 | .0123430 | .0193944 | 39.35169 | .1676932 | .1473848 | .4541095 | 272.9016 |
| #3 | .0125745 | .0197849 | 39.17451 | .1677388 | .1511969 | .4534576 | 272.1810 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.040734 | 18.23934 | .2706537 | -.003382 | 1.264385 | .2658360 | 2.264523 |
| Stddev | .049507  | .01606   | .0033006 | .000130  | .050719  | .0029788 | .015622  |
| %RSD   | .6157029 | .0880520 | 1.219482 | 3.831885 | 4.011351 | 1.120559 | .6898773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.002306 | 18.22955 | .2702492 | -.003440 | 1.287681 | .2686657 | 2.278748 |
| #2 | 8.096600 | 18.23059 | .2675740 | -.003472 | 1.206204 | .2661149 | 2.267016 |
| #3 | 8.023294 | 18.25787 | .2741378 | -.003233 | 1.299271 | .2627276 | 2.247803 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.525971 | 9.747563 | -.235184 | .0357008 | 5.808441 | 4.869348 | .1163728 |
| Stddev | .010019  | .128973  | .001724  | .0002242 | .061308  | .038260  | .0022366 |
| %RSD   | .1331233 | 1.323135 | .7330079 | .6278605 | 1.055494 | .7857347 | 1.921893 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.537318 | 9.704056 | -.233462 | .0356616 | 5.780804 | 4.907599 | .1139104 |
| #2 | 7.518347 | 9.645970 | -.236910 | .0359419 | 5.765816 | 4.869367 | .1182783 |
| #3 | 7.522247 | 9.892664 | -.235178 | .0354988 | 5.878702 | 4.831078 | .1169297 |

Sample Name: O5188-19      Acquired: 11/08/2023 22:19:42      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNX3      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8848336 | .0810501 | -.087828 |
| Stddev | .0055932 | .0013978 | .001633  |
| %RSD   | .6321176 | 1.724569 | 1.858934 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8846992 | .0819350 | -.086877 |
| #2 | .8904927 | .0817766 | -.089713 |
| #3 | .8793088 | .0794387 | -.086894 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1438.406 | 56841.87 | 10677.73 | 1455.020 | 1721.935 |
| Stddev    | 10.996   | 268.52   | 68.53    | 4.413    | 17.336   |
| %RSD      | .7644837 | .4724070 | .6417963 | .3033182 | 1.006788 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1434.343 | 56709.07 | 10755.87 | 1457.475 | 1718.109 |
| #2 | 1450.856 | 56665.61 | 10627.82 | 1449.925 | 1740.864 |
| #3 | 1430.020 | 57150.92 | 10649.51 | 1457.661 | 1706.831 |

Sample Name: O5188-20      Acquired: 11/08/2023 22:23:43      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX4      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0557104 | -.006235 | 2.059583 | -.007716 | .0023502 | 45.20442 | .8366325 |
| Stddev | .0031633 | .001258  | .003764  | .001469  | .0037825 | .04932   | .0060955 |
| %RSD   | 5.678197 | 20.18252 | .1827793 | 19.03678 | 160.9458 | .1091087 | .7285803 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0548329 | -.005760 | 2.055252 | -.008544 | .0035261 | 45.15186 | .8345548 |
| #2 | .0530783 | -.005284 | 2.061418 | -.006020 | .0054051 | 45.24969 | .8434953 |
| #3 | .0592198 | -.007662 | 2.062078 | -.008583 | -.001881 | 45.21172 | .8318475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067797 | .0065251 | 98.15914 | .0776992 | .0672804 | .1863988 | 138.7098 |
| Stddev | .0001505 | .0001229 | .57072   | .0002861 | .0005526 | .0005162 | .5016    |
| %RSD   | 2.220363 | 1.882844 | .5814237 | .3682612 | .8213052 | .2769337 | .3616211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066184 | .0066260 | 97.78382 | .0774524 | .0667682 | .1861000 | 138.4078 |
| #2 | .0069165 | .0065609 | 98.81592 | .0776324 | .0678660 | .1869949 | 139.2889 |
| #3 | .0068043 | .0063883 | 97.87769 | .0780128 | .0672070 | .1861017 | 138.4329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.831470 | 15.41684 | .1350385 | -.002399 | .8444266 | .1617067 | .9072654 |
| Stddev | .018643  | .04951   | .0004053 | .000386  | .1609846 | .0013302 | .0162399 |
| %RSD   | .6584058 | .3211125 | .3001691 | 16.07849 | 19.06437 | .8225904 | 1.789985 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.826409 | 15.42495 | .1350317 | -.002008 | .9927694 | .1601754 | .9230637 |
| #2 | 2.852120 | 15.46179 | .1346366 | -.002408 | .6732405 | .1625760 | .9081154 |
| #3 | 2.815880 | 15.36378 | .1354472 | -.002780 | .8672701 | .1623686 | .8906172 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.098160 | 5.415939 | -.110848 | .0119813 | 3.839024 | 4.593602 | .1214269 |
| Stddev | .031735  | .017551  | .002696  | .0007973 | .019146  | .108354  | .0029878 |
| %RSD   | .6224847 | .3240629 | 2.432178 | 6.654095 | .4987222 | 2.358799 | 2.460539 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.071685 | 5.397920 | -.108171 | .0127583 | 3.829345 | 4.474175 | .1192756 |
| #2 | 5.133339 | 5.432982 | -.110808 | .0111653 | 3.861077 | 4.685617 | .1248383 |
| #3 | 5.089457 | 5.416916 | -.113563 | .0120204 | 3.826650 | 4.621014 | .1201667 |

Sample Name: O5188-20      Acquired: 11/08/2023 22:23:43      Type: Unk  
 Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
 User: BIN      Custom ID1: EZNX4      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5221337 | .0454005 | .0513036 |
| Stddev | .0068575 | .0006453 | .0001971 |
| %RSD   | 1.313352 | 1.421394 | .3841416 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5298831 | .0454212 | .0514093 |
| #2 | .5196681 | .0447450 | .0510762 |
| #3 | .5168500 | .0460352 | .0514253 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1325.662 | 52502.39 | 9746.010 | 1353.097 | 1726.709 |
| Stddev    | 3.139    | 434.66   | 88.199   | 7.116    | 3.647    |
| %RSD      | .2367764 | .8278864 | .9049727 | .5258937 | .2112286 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1329.215 | 52012.59 | 9846.524 | 1345.224 | 1730.303 |
| #2 | 1323.266 | 52842.16 | 9681.551 | 1354.999 | 1723.010 |
| #3 | 1324.504 | 52652.42 | 9709.954 | 1359.069 | 1726.813 |

Sample Name: O5188-21      Acquired: 11/08/2023 22:27:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0878928 | -.013895 | 19.11025 | -.016718 | .0079472 | 71.35986 | 2.783934 |
| Stddev | .0051759 | .003058  | .01947   | .004479  | .0021126 | .43595   | .037207  |
| %RSD   | 5.888861 | 22.00840 | .1018841 | 26.79380 | 26.58285 | .6109240 | 1.336478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0840780 | -.011860 | 19.10076 | -.013396 | .0055260 | 71.23499 | 2.776479 |
| #2 | .0858158 | -.017411 | 19.09734 | -.021812 | .0094153 | 70.99997 | 2.751019 |
| #3 | .0937845 | -.012413 | 19.13264 | -.014945 | .0089003 | 71.84463 | 2.824304 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0103084 | .0269201 | 54.55450 | .1574988 | .1225306 | .2160870 | 241.9856 |
| Stddev | .0000992 | .0002122 | .60608   | .0003979 | .0013110 | .0001058 | 2.0889   |
| %RSD   | .9627303 | .7883898 | 1.110963 | .2526270 | 1.069947 | .0489742 | .8632140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0103994 | .0266752 | 54.50366 | .1579521 | .1222765 | .2161052 | 241.6526 |
| #2 | .0102026 | .0270335 | 53.97544 | .1572076 | .1213653 | .2161825 | 240.0832 |
| #3 | .0103232 | .0270515 | 55.18439 | .1573367 | .1239501 | .2159732 | 244.2209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.074051 | 16.06245 | .2312652 | -.005209 | 1.397745 | .2430069 | 1.745908 |
| Stddev | .051514  | .13289   | .0008376 | .000217  | .137522  | .0037601 | .020697  |
| %RSD   | 1.015253 | .8273171 | .3621755 | 4.167791 | 9.838815 | 1.547320 | 1.185485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.072043 | 16.01513 | .2310021 | -.005400 | 1.291513 | .2421438 | 1.751820 |
| #2 | 5.023570 | 15.95969 | .2305908 | -.005254 | 1.348645 | .2397534 | 1.763007 |
| #3 | 5.126540 | 16.21252 | .2322028 | -.004973 | 1.553078 | .2471235 | 1.722898 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.723786 | 7.395825 | -.213874 | .0228599 | 5.992468 | 4.924706 | .0663462 |
| Stddev | .029168  | .011881  | .004324  | .0005339 | .032054  | .079787  | .0028765 |
| %RSD   | .4338015 | .1606465 | 2.021961 | 2.335698 | .5348970 | 1.620133 | 4.335635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.734378 | 7.383884 | -.216128 | .0232495 | 5.959552 | 4.843910 | .0666662 |
| #2 | 6.746178 | 7.407646 | -.208889 | .0230790 | 5.994267 | 4.926762 | .0690493 |
| #3 | 6.690802 | 7.395944 | -.216606 | .0222513 | 6.023583 | 5.003444 | .0633230 |

Sample Name: O5188-21      Acquired: 11/08/2023 22:27:46      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9192178 | .0763808 | -.054844 |
| Stddev | .0110757 | .0011662 | .001810  |
| %RSD   | 1.204902 | 1.526807 | 3.299433 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9073995 | .0760626 | -.054852 |
| #2 | .9293597 | .0754067 | -.053030 |
| #3 | .9208941 | .0776730 | -.056649 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1413.763 | 55711.39 | 10402.42 | 1439.051 | 1719.161 |
| Stddev    | 1.565    | 41.16    | 102.49   | 5.433    | 4.003    |
| %RSD      | .1106932 | .0738723 | .9852907 | .3775666 | .2328657 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1415.555 | 55751.85 | 10418.03 | 1437.275 | 1723.207 |
| #2 | 1413.075 | 55669.57 | 10496.22 | 1434.728 | 1719.073 |
| #3 | 1412.661 | 55712.74 | 10293.02 | 1445.151 | 1715.202 |

Sample Name: O5188-22      Acquired: 11/08/2023 22:31:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX6      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0632177 | -.007291 | 1.060866 | -.014001 | .0052912 | 61.44236 | .7697355 |
| Stddev | .0020511 | .003497  | .040303  | .007745  | .0019096 | .07815   | .0039441 |
| %RSD   | 3.244441 | 47.96158 | 3.799032 | 55.31596 | 36.09062 | .1271871 | .5123910 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0608494 | -.003727 | 1.106800 | -.012046 | .0073609 | 61.51818 | .7706421 |
| #2 | .0644183 | -.010716 | 1.044365 | -.007421 | .0035976 | 61.36208 | .7654171 |
| #3 | .0643854 | -.007430 | 1.031432 | -.022537 | .0049152 | 61.44681 | .7731473 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0075247 | .0048476 | 93.31853 | .0921496 | .0985968 | .1353803 | 174.2875 |
| Stddev | .0001427 | .0007101 | .28414   | .0001736 | .0035129 | .0017346 | .5219    |
| %RSD   | 1.896943 | 14.64898 | .3044861 | .1884278 | 3.562940 | 1.281251 | .2994479 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074319 | .0056211 | 93.53432 | .0919493 | .1026334 | .1366155 | 174.8894 |
| #2 | .0074531 | .0042253 | 92.99660 | .0922412 | .0969248 | .1333973 | 174.0126 |
| #3 | .0076890 | .0046963 | 93.42468 | .0922583 | .0962321 | .1361281 | 173.9604 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.594569 | 17.62257 | .1857362 | -.004358 | 1.194881 | .1732734 | .5848453 |
| Stddev | .014050  | .03384   | .0073878 | .000458  | .236406  | .0013946 | .0076221 |
| %RSD   | .3908778 | .1920011 | 3.977570 | 10.51789 | 19.78494 | .8048612 | 1.303273 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.610703 | 17.66154 | .1942124 | -.003851 | 1.297117 | .1737468 | .5928877 |
| #2 | 3.585027 | 17.60563 | .1823317 | -.004480 | .924562  | .1717037 | .5839202 |
| #3 | 3.587976 | 17.60056 | .1806645 | -.004743 | 1.362963 | .1743697 | .5777279 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.851805 | 4.228950 | -.158279 | .0144618 | 1.581472 | 5.997750 | .0137848 |
| Stddev | .010537  | .155614  | .003464  | .0010797 | .068899  | .095294  | .0002974 |
| %RSD   | .2171711 | 3.679727 | 2.188349 | 7.465926 | 4.356625 | 1.588822 | 2.157558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.844294 | 4.407422 | -.158014 | .0156235 | 1.660824 | 6.069248 | .0140581 |
| #2 | 4.863850 | 4.157781 | -.154956 | .0142727 | 1.546748 | 5.889566 | .0138282 |
| #3 | 4.847273 | 4.121647 | -.161868 | .0134891 | 1.536845 | 6.034437 | .0134680 |

Sample Name: O5188-22      Acquired: 11/08/2023 22:31:48      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: EZNX6      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Ti3361   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5289528 | .0661272 | .0105972 |
| Stddev | .0013229 | .0004763 | .0005719 |
| %RSD   | .2500913 | .7202268 | 5.396701 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5304335 | .0657912 | .0099431 |
| #2 | .5285376 | .0659182 | .0110032 |
| #3 | .5278873 | .0666723 | .0108451 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1351.216 | 53758.15 | 10031.60 | 1388.724 | 1681.031 |
| Stddev    | 41.232   | 91.55    | 35.60    | 4.325    | 58.317   |
| %RSD      | 3.051460 | .1702941 | .3549063 | .3114055 | 3.469092 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 1304.072 | 53672.19 | 9997.50  | 1385.321 | 1614.281 |
| #2 | 1369.031 | 53747.86 | 10068.54 | 1387.261 | 1706.716 |
| #3 | 1380.545 | 53854.42 | 10028.74 | 1393.591 | 1722.097 |

Sample Name: CCV039      Acquired: 11/08/2023 22:35:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV039      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.188078 | 5.121055 | 25.50478 | 5.112102 | 5.232348 | 403.6959 | 10.60713 |
| Stddev | .022544  | .015278  | .06667   | .031377  | .009938  | 1.1274   | .04072   |
| %RSD   | .4345430 | .2983359 | .2613833 | .6137866 | .1899362 | .2792612 | .3839161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.168999 | 5.123073 | 25.57426 | 5.140234 | 5.240226 | 403.2259 | 10.59255 |
| #2 | 5.182279 | 5.135224 | 25.49873 | 5.078263 | 5.221183 | 404.9822 | 10.65314 |
| #3 | 5.212955 | 5.104868 | 25.44134 | 5.117810 | 5.235635 | 402.8795 | 10.57571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   | Cu3247   | Fe2598   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5018864 | 2.574890 | 403.6297 | 15.62082 | 2.617293 | 15.69262 | 397.2206 |
| Stddev | .0031467 | .005704  | 1.7180   | .01489   | .005552  | .01277   | 1.2760   |
| %RSD   | .6269720 | .2215107 | .4256440 | .0953065 | .2121236 | .0814016 | .3212248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5036468 | 2.578625 | 404.3958 | 15.60382 | 2.622710 | 15.68059 | 397.7526 |
| #2 | .5037589 | 2.577720 | 404.8314 | 15.62709 | 2.617555 | 15.69125 | 398.1444 |
| #3 | .4982535 | 2.568325 | 401.6619 | 15.63155 | 2.611616 | 15.70603 | 395.7647 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na8183   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.01337 | 389.9371 | 2.611495 | 1.278354 | 397.2192 | 2.553716 | 15.07675 |
| Stddev | .06696   | 1.4151   | .002891  | .004997  | 1.4264   | .012637  | .08385   |
| %RSD   | .4460352 | .3628940 | .1106965 | .3908920 | .3590881 | .4948302 | .5561359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.03696 | 390.5410 | 2.613709 | 1.280892 | 397.0027 | 2.556851 | 15.13460 |
| #2 | 15.06534 | 390.9500 | 2.612551 | 1.281573 | 398.7414 | 2.564490 | 14.98059 |
| #3 | 14.93780 | 388.3203 | 2.608225 | 1.272598 | 395.9134 | 2.539807 | 15.11506 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7698   | P_1774   | B_2496   | Mo2020   | S_1820   | Si2516   | Sn1899   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 160.8027 | 5.285581 | 4.658276 | 4.974197 | 5.243519 | 4.966936 | 5.146409 |
| Stddev | .2759    | .017006  | .035786  | .015268  | .022948  | .039827  | .008487  |
| %RSD   | .1715832 | .3217484 | .7682157 | .3069436 | .4376519 | .8018438 | .1649134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 160.6003 | 5.305111 | 4.668088 | 4.988919 | 5.264679 | 4.985332 | 5.152622 |
| #2 | 161.1170 | 5.274045 | 4.688131 | 4.958436 | 5.246753 | 4.994240 | 5.149866 |
| #3 | 160.6909 | 5.277586 | 4.618607 | 4.975236 | 5.219125 | 4.921236 | 5.136739 |

Sample Name: CCV039      Acquired: 11/08/2023 22:35:50      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCV039      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | Ti3361   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.165065 | 5.197496 | 4.964484 |
| Stddev | .011944  | .017887  | .026430  |
| %RSD   | .2312369 | .3441382 | .5323862 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.164807 | 5.201884 | 4.994416 |
| #2 | 5.177135 | 5.212780 | 4.954680 |
| #3 | 5.153253 | 5.177823 | 4.944357 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 975.2527 | 40897.46 | 8140.354 | 1008.455 | 1333.925 |
| Stddev    | 1.2246   | 41.18    | 42.387   | 6.669    | 2.147    |
| %RSD      | .1255639 | .1006914 | .5207069 | .6613207 | .1609246 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 975.5719 | 40900.92 | 8111.131 | 1001.598 | 1332.823 |
| #2 | 976.2861 | 40936.80 | 8120.963 | 1014.919 | 1332.553 |
| #3 | 973.9001 | 40854.66 | 8188.969 | 1008.847 | 1336.399 |

Sample Name: CCB039      Acquired: 11/08/2023 22:39:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB039      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000362 | .0017896 | .0012370 | -.004228 | -.002143 | .0095274 |
| Stddev | .005828  | .0022118 | .0008362 | .003251  | .001638  | .0103027 |
| %RSD   | 1610.322 | 123.5909 | 67.59988 | 76.90708 | 76.41950 | 108.1381 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001539 | -.000193 | .0005145 | -.000487 | -.002926 | .0214207 |
| #2 | -.005512 | .001387  | .0021530 | -.005818 | -.000261 | .0038196 |
| #3 | .005965  | .004175  | .0010434 | -.006377 | -.003242 | .0033418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2144   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000443 | .0000399 | .0000797 | .0228711 | .0001280 | .0002900 |
| Stddev | .000275  | .0000329 | .0000607 | .0044915 | .0003090 | .0003455 |
| %RSD   | 62.15184 | 82.57119 | 76.14699 | 19.63820 | 241.3264 | 119.1194 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000156 | .0000094 | .0001283 | .0189140 | .0003521 | -.000022 |
| #2 | -.000705 | .0000749 | .0000993 | .0277530 | -.000224 | .000661  |
| #3 | -.000469 | .0000354 | .0000116 | .0219464 | .000256  | .000231  |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Cu3247   | Fe2598   | Mn2576     | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | -.001148 | .0126046 | F .0183209 | .0169522 | -.000287 | .0004926 |
| Stddev | .003245  | .0032738 | .0003185   | .0010138 | .000506  | .0002803 |
| %RSD   | 282.7009 | 25.97315 | 1.738635   | 5.980113 | 175.9853 | 56.90377 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004872 | .0161775 | .0184452 | .0157990 | -.000416 | .0006639 |
| #2 | .001069  | .0097487 | .0179589 | .0177030 | -.000716 | .0006447 |
| #3 | .000360  | .0118876 | .0185585 | .0173547 | .000270  | .0001691 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na8183   | V_2924   | Zn2138   | K_7698   | P_1774   | B_2496   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.055681 | .0000507 | .0012109 | -.137807 | .0002718 | .0077782 |
| Stddev | .196367  | .0006302 | .0017401 | .067441  | .0005245 | .0003954 |
| %RSD   | 352.6625 | 1242.221 | 143.7039 | 48.93864 | 192.9776 | 5.082893 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.230751 | .0005572 | .0025592 | -.213668 | -.000125 | .0077194 |
| #2 | .156645  | -.000655 | .0018269 | -.115108 | .000074  | .0081997 |
| #3 | -.092937 | .000250  | -.000753 | -.084644 | .000866  | .0074155 |

Sample Name: CCB039      Acquired: 11/08/2023 22:39:49      Type: Unk  
Method: SFAM01.1 INSTRUMENT P5 WITH 6 POINT ICAL(v474)      Mode: CONC      Corr. Factor: 1.000000  
User: BIN      Custom ID1: CCB039      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Mo2020   | S_1820   | Si2516   | Sn1899     | Ti3361   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0012988 | .0411697 | -.006049 | F -.014047 | -.000742 | -.005064 |
| Stddev | .0005085 | .0016577 | .001718  | .001775    | .000502  | .001551  |
| %RSD   | 39.14929 | 4.026541 | 28.40365 | 12.63952   | 67.73907 | 30.63525 |
| #1     | .0012824 | .0424621 | -.007897 | -.012435   | -.000749 | -.006404 |
| #2     | .0018153 | .0393006 | -.004500 | -.013756   | -.001240 | -.003364 |
| #3     | .0007987 | .0417462 | -.005750 | -.015950   | -.000235 | -.005423 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001168 |
| Stddev | .0000700 |
| %RSD   | 59.95011 |
| #1     | .0001965 |
| #2     | .0000885 |
| #3     | .0000654 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1231.808 | 48093.91 | 8661.930 | 1237.369 | 1883.557 |
| Stddev    | 2.941    | 175.07   | 57.890   | 13.074   | 8.918    |
| %RSD      | .2387476 | .3640268 | .6683235 | 1.056572 | .4734771 |
| #1        | 1228.456 | 47919.67 | 8658.210 | 1222.433 | 1873.260 |
| #2        | 1233.951 | 48269.80 | 8605.990 | 1246.737 | 1888.855 |
| #3        | 1233.018 | 48092.25 | 8721.590 | 1242.936 | 1888.555 |